

Bill of Quantities

Web Sample 2

Dated: 03 January 2014

Ref	Description	Quantity	Units	Rate	Value
	<p><u>Enabling Works</u></p> <p><u>EXISTING SITE, BUILDINGS, SERVICES</u></p> <p><u>C90: ALTERATIONS - SPOT ITEMS</u></p> <p>Temporary internal screens; to existing hall</p> <p>Temporary dustproof partitions to existing Hall; plywood with 1200 gauge polythene sheeting on 50 x 100 mm sawn softwood framing; joints sealed with self adhesive PVC tape:</p>				
A	vertical screens	60	m2		
B	extra for emulsion paint to screen	60	m2		
	<p>Relocation of general fittings, fixtures and furniture from existing school building to new school building</p> <p>Allow for any labour to support with decanting</p>				
C	Generally		Item		

To Collection: _____

ESUK2 - Web Sample 2

01 - Enabling Works

Summary for Bill 01

Ref	Description	Quantity	Units	Rate	Value
01	Enabling Works				
	Total:				

Ref	Description	Quantity	Units	Rate	Value
	<p><u>Demolitions - Please provide a breakdown for each individual building to be demolished</u></p> <p><u>EXISTING SITE, BUILDINGS, SERVICES</u></p> <p><u>C20/C90: ASBESTOS REMOVAL</u></p> <p>A Type 2 Asbestos Survey; L07-03643 was carried out by ALcontrol; dated : 06/02/08; so is now out of date</p> <p>Refurbishment and demolition asbestos survey is to be carried out prior to works being carried out</p> <p>A Allow to carry out a refurbishment and demolition survey and forward survey results</p> <p>B Allow to remove asbestos as detailed in Type 2 asbestos survey as carried out by ALcontrol</p> <p><u>C20: DEMOLITION</u></p> <p>Removal of sundry items</p> <p>Allow to remove and cart away sundry loose items and general rubbish</p> <p>C Allow to supply and fill roll on/roll off skip</p> <p>Decommissioning of Redundant Services</p> <p>Disconnection of services to existing School Building</p> <p>D Allow to Disconnect and make safe mains electrical supply to existing school</p> <p>E Allow to Disconnect and make safe mains water supply to existing school</p> <p>F Allow to Disconnect and make safe gas supply to existing school</p>	<p>2</p>	<p>Item</p> <p>Item</p> <p>nr</p> <p>item</p> <p>item</p> <p>item</p>		

To Collection: _____

ESUK2 - Web Sample 2

02 - Demolitions

01 - Demolitions

Ref	Description	Quantity	Units	Rate	Value
	<p>Controlled Demolition of the existing school; avoiding damage/disturbance to nearby structures; especially new school block</p> <p>Note: All prices to include off site disposal to a suitable licensed tip</p>				
A	Allow to carefully demolish traditionally built part single storey, part two storey primary school; structure comprising; flat roof and masonry walls; approx size on plan:Irregular shape; 55000 x 43000mm max. as per drawing; 8219/A/101		item		
B	Allow to break up reinforced concrete slab; 200mm thick	1365	m2		
C	Allow to grub up footings assumed size; 1000 x 600mm	531	m		
D	Allow to break out concrete steps; approx size; 2700 x 1200 x 300mm	2	nr		
E	Allow to break out concrete steps; approx size; 7000 x 1200 x 300mm	1	nr		
F	Allow to break out concrete steps; approx size; 2100 x 1500 x 400mm	5	nr		
G	Allow to break out masonry wall; one brick thick; including grubbing up foundations	23	m2		
H	Allow to remove steel door restrainers; including grubbing up foundations	22	nr		
	<p>Controlled Demolition of additional structures; avoiding damage/disturbance to nearby structures</p> <p>Note: All prices to include off site disposal to a suitable licensed tip</p>				
I	Allow to carefully demolish traditionally built single storey brick store comprising; flat roof and masonry walls; approx size on plan:Irregular shape; 10400 x 3100mm max. as per drawing; 8219/A/101		item		
J	Allow to break up reinforced concrete slab; 200mm thick	32	m2		
K	Allow to grub up footings assume size; 1000 x 600mm	27	m		

To Collection: _____

ESUK2 - Web Sample 2

02 - Demolitions

01 - Demolitions

Ref	Description	Quantity	Units	Rate	Value
	Protection				
	General Protection to the works and surroundings during demolition works				
A	Allow for for all general protection measures required during the demolition works: especially to new primary school building, mobile classroom units and retained storage units		item		
	Remove safety fencing left behind by enabling works contractor; to be stored for removal off site at appropriate time; Phase 3; (msd over gates); as per drawing A/151				
	Height:				
B	2000mm	252	m		
	Remove existing chain link fence and gates; grubbing up concrete post foundations and remove off site				
	Height:				
C	1800mm	129	m		
D	Extra for single gate	4	nr		
	Remove existing palisade fencing and vehicular gates; grubbing up post foundations and remove off site				
	Height:				
E	1800mm	12	m		
F	Extra for pair of vehicular gates	2	nr		
	Remove existing bow top fencing and gates; grubbing up post foundations and remove off site				
	Height:				
G	1800mm	13	m		
H	Extra for pair of gates	1	nr		

To Collection: _____

ESUK2 - Web Sample 2

02 - Demolitions

01 - Demolitions

Ref	Description	Quantity	Units	Rate	Value
	Remove existing picket fence and gates; grubbing up concrete post foundations and remove off site				
	Height:				
A	1000mm	51	m		
B	Extra for single gate	1	nr		
	Remove existing closeboard fence and gates; grubbing up concrete post foundations and remove off site				
	Height:				
C	1600mm	8	m		
D	Extra for single gate	1	nr		
	Remove existing external balustrading; grubbing up foundations and remove off site				
	Height:				
E	1200mm	106	m		
	Remove existing vehicle barrier at main entrance; grubbing up foundations and remove off site				
	Approx width:				
F	4000mm	1	m		
	Demolition of masonry piers; either side of existing pedestrian gates				
	Height;				
G	2000mm high	2	nr		
	Removal of flag pole including grubbing up concrete post foundations and cart way; clear off site				
	Height:				
H	6m	1	nr		

To Collection: _____

ESUK2 - Web Sample 2

02 - Demolitions

01 - Demolitions

Ref	Description	Quantity	Units	Rate	Value
	Remove hedging to create opening for contractor's access; grub up roots and remove from site				
A	Height: not exceeding 2.00 m	35	m		
	Removal of sundry items; dispose off site				
	Sundry fixtures and fittings externally				
B	Benches; root fixed; approx 1800mm long	14	nr		
C	Timber assault course; comprising 5nr timber beams	1	nr		
D	Timber play boat; approx 3800 x 1300mm	1	nr		
E	Timber play train; approx 5500mm long	1	nr		
F	Play area; comprising of tyres and timber stepping logs; approx size; 7500 x 2000 irregular shape	1	nr		
G	Timber planter 2300 x 2400 x 400mm high	4	nr		
H	Timber planter 400 x 400 x 400mm high	6	nr		
	<u>C90: ALTERATIONS - SPOT ITEMS</u>				
	Carefully remove and store for re-use				
	Allow to carefully dismantle existing timber climbing frame equipment and set aside ready for reinstatement at end of contract; as per drawings A/101				
I	Timber climbing / Play area; comprising of timber/chain bridge, tyre and chain obstacle course and timber/rope ladders		Item		
J	Early Years; Timber climbing frame with timber bridge, timber climbing ramp and steel slide		Item		
	Allow to take from store and reinstate existing timber climbing frame equipment; in new location; as per drawing A/110				
K	Timber climbing / Play area; comprising of timber/chain bridge, tyre and chain obstacle course and timber/rope ladders		Item		
L	Early Years; Timber climbing frame with timber bridge, timber climbing ramp and steel slide		Item		

To Collection: _____

ESUK2 - Web Sample 2

02 - Demolitions

01 - Demolitions

Ref	Description	Quantity	Units	Rate	Value
	Removal of sundry items; store for re-use				
	Allow to carefully dismantle sundry external timber fixtures and fittings; as per drawing A/101				
A	Timber Pagodas; approx 5100 x 2200 x 2500mm high	2	nr		
B	Picnic table with benches	6	nr		
C	Benches; root fixed; 2800mm long	6	nr		
	Allow to take from store and reinstate existing timber benching in new location to create barrier around underground tank; as per drawing A/110				
D	Benches; root fixed; 2800mm long	6	nr		

To Collection: _____

ESUK2 - Web Sample 2

02 - Demolitions

Ref	Description	Quantity	Units	Rate	Value
	Collection for Demolitions				
	02-01/1				
	02-01/2				
	02-01/3				
	02-01/4				
	02-01/5				
	02-01/6				
	To Summary:				

ESUK2 - Web Sample 2

02 - Demolitions

Summary for Bill 02

Ref	Description	Quantity	Units	Rate	Value
01	Demolitions				
	Total:				

Ref	Description	Quantity	Units	Rate	Value
	<u>Substructure</u>				
	<u>GROUNDWORK</u>				
	<u>D20: EXCAVATING AND FILLING</u>				
	Machine excavation				
	Excavation to reduce levels, depth not exceeding:				
A	0.25m	354	m3		
B	1.00m	453	m3		
	Trench excavation between piles to receive ground beams, starting from reduce level; depth not exceeding:				
C	1.00 m	127	m3		
	Excavation to receive lift pits (1nr), starting from reduce level; depth not exceeding:				
D	2.00 m	15	m3		
	Breaking out pavings				
	Excavation in tarmac paving:				
E	not exceeding 150 mm thick	1280	m2		
	Excavation in reinforced concrete paving :				
F	not exceeding 200 mm thick	40	m2		
	Excavation in concrete paving slabs :				
G	not exceeding 150 mm thick	120	m2		
	Breaking up obstructions in ground				
	Extra over excavation for breaking out:				
H	plain concrete or brick	20	m3		
	Working space allowance to excavations; by machine				
	Excavating for working space, by machine, disposal, additional earthwork support, compacting in layers; backfilling with excavated material				
I	Ground beams	1025	m2		

To Collection: _____

ESUK2 - Web Sample 2

03 - Substructure

01 - Substructure

Ref	Description	Quantity	Units	Rate	Value
	Timber earthwork support to loose ground				
	To sides of excavation not exceeding 2.00 m apart, depth not exceeding:				
A	1.00 m	1025	m2		
	Off site disposal of material arising from earthworks				
	Removed, including providing a suitable tip:				
B	generally	949	m3		
	Disposal				
C	Allow to keep excavations clear of surface water		Item		
D	Allow to keep excavations clear of ground water		Item		
	Surface treatment				
	Level and compact:				
E	bottoms of excavations	2210	m2		
	Surface applications				
	Weedkiller; by spreader:				
F	0.03 Kg per m2	2210	m2		
	Filling to excavations with imported materials				
	Filled in making up levels; by machine; compacting in layers:				
G	MOT Type 1	255	m3		
H	50mm sand blinding	2210	m2		
	Surface treatment				
	Level and compact:				
I	surfaces of fill	2210	m2		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>D31:CONTINOUS FLIGHT AUGERED INSITU CONCRETE PILES</u>				
	Concrete piles				
	Provision of all plant including bringing to site and removal on completion; setting up and subsequent dismantling; general maintenance:				
A	Provide all plant		Item		
B	Set up at pile positions	150	nr		
	Design and install CFA piles in accordance with drawing nr: LO1132/01				
C	CFA piles: 450mm dia: 17m long: Load capacity: 750KN	80	nr		
D	CFA piles: 450mm dia: 17m long: Load capacity: 750KN: Top 3.5 metre of piles to be sleeved	70	nr		
	Cutting off tops of piles;				
E	450mm diameter: Include for bending reinforcement	150	nr		
	Breaking out obstructions in the ground				
F	Extra over piling for breaking out obstructions encountered during the piling installation: Concrete	4	m3		
	Integrity testing of piles				
G	Set up costs for Integrity tests		Item		
H	Allow to carry out integrity tests to piles	150	nr		
	Load test				
I	Allow to load test 1nr pile - PROVISIONAL		Item		
	Cart away arisings				
J	Dispose off site all surplus excavated spoil	406	m3		

To Collection: _____

ESUK2 - Web Sample 2**03 - Substructure****01 - Substructure**

Ref	Description	Quantity	Units	Rate	Value
	Piling Mat				
A	Allow for construction of piling mat using 200mm thick MOT type 1	2593	m2		
B	Allow for dig up and disposal off site of piling mat	519	m3		
	Any other works				
C	Concrete cube tests		Item		
D	Allow for all additional works that may be required to complete the piling installation works in accordance with the Structural Engineers drawings and the soil report		Item		
E	Allow for attendance on piling contractor	2	wk		
	<u>IN SITU CONCRETE & LARGE PC CONCRETE</u>				
	<u>E10: MIXING, CASTING, CURING IN SITU CONCRETE</u>				
	Reinforced in situ concrete; mix RC35				
	Slab; poured on or against earth or unblinded hardcore				
F	generally	482	m3		
	Ground beams; poured on or against earth or unblinded hardcore				
G	generally	299	m3		
	Lift slab				
H	generally	4	m3		
	Lift walls				
I	generally	3	m3		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	Compressible boards				
A	Cordek Cellcore HXS 9/13: 225mm thick to underside of slab exceeding 300mm wide	744	m2		
B	Cordek Cellcore HXB 18/24: 220mm thick to underside of ground beams exceeding 300mm wide	98	m2		
	<u>E20: FORMWORK FOR IN SITU CONCRETE</u>				
	Formwork to general finish				
	Sides of pile caps and ground beams				
C	250 - 500mm high	322	m		
D	500 - 1000mm high	1774	m		
E	Over 1000mm high	28	m2		
	<u>E30: REINFORCEMENT FOR IN SITU CONCRETE</u>				
	Bar reinforcement; high yield steel bars, BS 4449, delivered to site cut, bent and labelled				
	Bars, fixing with tying wire:				
F	varying diameter 150kg/m3 - Slab	72.3	Tonne		
G	varying diameter 225kg/m3 - Ground beams	67.275	Tonne		
H	varying diameter 150kg/m3 - Lift Slab	0.6	Tonne		
I	varying diameter 150kg/m3 - Lift walls	0.45	Tonne		
	<u>E41: WORKED FINISHES AND CUTTING TO IN SITU CONCRETE</u>				
	Surface finishes				
	Wood float finish to surfaces of concrete:				
J	To levels	2210	m2		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>E42: ACCESSORIES CAST INTO IN SITU CONCRETE</u>				
	Anchor bolts				
	Steel anchor bolts; indented; with nut; including cast in cone; size:				
A	4 nr M20 310 mm	1	sets		
	<u>MASONRY</u>				
	<u>F10: BRICK AND BLOCK WALLING</u>				
	Walls				
	Class A engineering brickwork: lbstock or equal: In gauged mortar: Flush pointing one side: PC sum £..... per 1000				
B	half brick thick; stretcher bond	71	m2		
	<u>F30: ACCESSORIES AND SUNDRY ITEMS</u>				
	Forming cavities				
	Form cavity to hollow wall:				
C	100 mm wide	71	m2		
	Build in wall ties; 5 per m2:				
D	Ancon wall ties shot fired to concrete 200mm long	71	m2		
	Cavity wall insulation				
	Rock wool insulation batts to BS EN 13162 or equal: Filling to cavity walls:				
E	85mm thick	71	m2		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	Damp proof courses and cavity trays				
A	Hyload pitch polymer d.p.c.; forming cavity trays: over 300 mm wide	128	m2		
B	Hyload pitch polymer d.p.c.; horizontal: not exceeding 225 mm wide	68	m2		
	<u>WATERPROOFING</u>				
	<u>J40: FLEXIBLE SHEET TANKING AND DAMP PROOFING</u>				
	Membranes				
C	1200mm gauge polythene DPM lapped onto DPC Horizontal; over 300 mm high	2210	m2		
D	Bituthene bitumen coated 4000 gauge polythene sheeting; sticking to concrete surfaces primed with bituthene primer: vertical; over 300 mm high	15	m2		
E	Preprufe sheeting by Grace Construction products; sticking to concrete surfaces including all laps: vertical; not exceeding 150 mm high	11	m		
F	Horizontal; exceeding 300mm wide	8	m2		

To Collection: _____

ESUK2 - Web Sample 2

03 - Substructure

Ref	Description	Quantity	Units	Rate	Value
	Collection for Substructure				
	03-01/1				
	03-01/2				
	03-01/3				
	03-01/4				
	03-01/5				
	03-01/6				
	03-01/7				
	To Summary:				

ESUK2 - Web Sample 2

03 - Substructure

Summary for Bill 03

Ref	Description	Quantity	Units	Rate	Value
01	Substructure				
	Total:				

Ref	Description	Quantity	Units	Rate	Value
	<p><u>Frame</u></p> <p><u>COMPLETE BUILDINGS/ STRUCTURES/ UNITS - YEAR 6 BLOCK</u></p> <p><u>B14: PREFABRICATED PANEL CONSTRUCTIONS</u></p> <p>Design, manufacture and erect; Two storey school block as per drawing nrs: LO1132/01, 02, 03, 04, 05 and 8219-A-111, 112, 113, 121, 142 B; Using Cross Laminated Timber Frame construction: B&K Structures or equal as B14/110</p> <p>Two Storey Cross Laminated Timber Frame Construction: note some areas of CLT will be exposed finish internal</p>				
A	Design Drawings & Engineering for the Timber Frame CLT Kit		Item		
B	Sole Plates including Damp Proof Course (DPC) and mortar bedding		Item		
C	External walls		Item		
D	Internal Walls including Load-Bearing Walls		Item		
E	Flat Roof Structure		Item		
F	First floor structure		Item		
G	Support beams		item		
H	Glulam beams		item		
I	Sundries including Nails & Fixings		Item		
J	Delivery of Kit to Site		Item		
K	Erection of Timber Frame Kit		item		
L	Any other works		Item		

To Collection: _____

ESUK2 - Web Sample 2

04 - Superstructure

01 - Frame

Ref	Description	Quantity	Units	Rate	Value
	<u>STRUCTURAL & CARCASSING - POSSIBLE SUPPORT FRAMEWORK IF NOT SUPPLIED IN TIMBER FRAME QUOTE</u>				
	<u>G10: STRUCTURAL STEEL FRAMING AS DRAWING LO1132/01, 02, 03</u>				
	Columns S275				
	Universal beams and columns; BS 4360; shot blasted and primed at works:				
A	C4: 193.7 x 12.5 x 55.9 CHS	0.459	Tonne		
	Beams S275				
	Universal beams and columns; BS 4360; shot blasted and primed at works: 201				
B	B6: 254 x 254 x 73 UC (S355)	1.314	Tonne		
C	200 x 100 x 12 RSA bolted to web of beam B6; Secion 2-2 of drawing LO1132/03	36	m		
	Fixings and connections				
	Connections and baseplates				
D	Sundry connections	0.2	Tonne		
E	300 x 300 x 12mm thick base plate holed 4 times	1	nr		
F	M20 320mm long HDB bolts	4	nr		
	Surface preparation				
	Blast cleaning:				
G	to SA 2.5	7	m2		
	Surface treatment				
	Protective painting; at works:				
H	Epoxy primer; two coats	7	m2		
I	Galvanising at works	1	m2		
	Bitumen paint; to structural steelwork				
	Prepare, and apply bitumen paint to columns below ground				
J	Over 300mm girth	1	m2		

To Collection: _____

ESUK2 - Web Sample 2

04 - Superstructure

01 - Frame

Ref	Description	Quantity	Units	Rate	Value
A	<p>Intumescent fire protection; structural steelwork</p> <p>Prepare, and apply Nullfire paint system or equal to exposed steelwork to achieve 1 hour fire resistance</p> <p>girth exceeding 300 to pre-treated surfaces - exposed steelwork only</p>	6	m2		

To Collection: _____

ESUK2 - Web Sample 2

04 - Superstructure

Ref	Description	Quantity	Units	Rate	Value
	Collection for Frame				
	04-01/1				
	04-01/2				
	04-01/3				
	To Summary:				

Ref	Description	Quantity	Units	Rate	Value
A	<p><u>Roof structure</u></p> <p><u>STRUCTURAL & CARCASSING</u></p> <p><u>G20: CARPENTRY, TIMBER FRAMING AND FIRST FIXING</u></p> <p>Flat roofs</p> <p>Treated sawn softwood; grade C16/24; basic sizes:</p> <p>50 x 50mm angle fillets</p>	330	m		
	<p><u>CLADDING & COVERING</u></p> <p>WBP plywood square edged boarding; BS1088: 18mm thick</p> <p>capping to parapet</p> <p>not exceeding 300mm wide</p>	330	m		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<p><u>Roof coverings</u></p> <p><u>CLADDING & COVERING</u></p> <p><u>H31: PREFABRICATED COPINGS AND SUNDRY METALWORK</u></p> <p>Powder coated aluminium copings: Material/grade: Aluminium: Gauge: 2.0 mm: Colour: RAL 7043 dark grey: fixed to timber:</p> <p>Size:</p> <p>A 550mm girth: 4 times bent 330 m</p> <p>B extra for ends to 550mm capping 4 nr</p> <p>C extra for corners to 550mm capping 28 nr</p> <p><u>WATERPROOFING</u></p> <p><u>J42: SINGLE LAYER POLYMERIC ROOF COVERINGS</u></p> <p>Built up reinforced bitumen membrane warm deck coverings: Roof covering system: Thermofol single ply roof. Bauder Thermofol U20 single ply system, adhered to the tapered insulation. Lower protection layer (loose laid): Polyester fleece. Vapour control layer: Bauder DS1 Duo- Self-adhesive vapour barrier: see Bauder information. Insulation: Bauder Tapered PIR Insulation schemes to achieve an average U-Value of 0.15w/m2k. As insulation manufacturer's recommendations for the traffic loading. Separating layer (loose laid): Polyester fleece. Waterproof membrane: Thermofol single ply roof; as manufacturers details. Width: neg. Thickness: see manufacturers details. Colour: Light grey upper surface. Upper protection layer (loose laid): Not required. Surface protection: see manufacturers standard details: All as per Bauder recommendations: As per drawing nr: A/113 & A/131 and the Bauder-Technical Report - Glebe - 20130218</p> <p>To timber roof: Bauder roof</p> <p>D Over 300 mm wide 1332 m2</p> <p>To timber roof: Bauder Biodiverse green roof</p> <p>E Over 300 mm wide 520 m2</p>				

To Collection: _____

ESUK2 - Web Sample 2**04 - Superstructure****03 - Roof coverings**

Ref	Description	Quantity	Units	Rate	Value
	Sundry details including edges, upstands, gutter details and rainwater outlets				
	Gutter detail				
A	Extra over for forming insulated gutter 300mm wide	100	m		
	Upstands and edge trims: Including flashings				
B	Form insulated upstands to parapet walls: 300 - 450mm high	370	m		
C	Form upstands to rooflights: 150 - 300mm high	48	m		
D	Form upstands to water tanks: 150 - 300mm high	12	m		
E	Form upstands to AC unit: 150 - 300mm high	4	m		
F	Form upstands to lift shaft: 150 - 300mm high	8	m		
G	Form upstands to E-stack roof terminals: 150 - 300mm high	28	m		
H	Form upstands to sun pipes 450mm dia: 150 - 300mm high	13	nr		
I	Form insulated upstands to SVPs: 110mm diameter	21	nr		
J	Form upstand to fall arrest and balustrade posts	120	nr		
	Rainwater outlets				
K	Form hole for outlet through timber and masonry parapet wall 250 x 250mm	10	nr		
L	Dress membrane to shoot outlet	10	nr		
	Lighting Protection: Heat Weldable Lightining Conductor Clips				
M	Standard clips	330	nr		
	Walkway Tiles				
	Walkway membrane: Manufacturer/ Supplier: Bauder. Product reference: Thermofol System. Width: 800 mm. Thickness: see manufacturers details. Colour: Light grey. Finish: Pyramidically embossed. Reinforcement: Not required.				
N	Over 300mm wide	132	m		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<p>PV mounting system: BauderSOLAR LD20 Polycarbonate Photovoltaic mounting system: designed to give a fixed angle of incline of 20°. Installation in accordance with Bauder Ltd's installation guidelines using the appropriate Bauder Solar fastener for the given structural deck together with the integral FPO weathering and support element. BauderSOLAR Supports should be positioned as per drawing nr: A/113</p> <p>Individual size:</p>				
A	1000 x 1200mm	215	nr		
	Any other works				
	Testing and sundry works				
B	Allow for any other works to complete the Bauder roof installation		Item		
C	Allow for testing by approved method ther roof installation		Item		
D	Allow for overflow warning system		Item		
E	Allow for 15 year guarantee		Item		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>WINDOWS, DOORS & STAIRS</u>				
	<u>L30: STAIRS, WALKWAYS AND BALUSTRADES</u>				
	Kee klamp or similar handrail system: Galvanised steel: Uprights at maximum 900mm centres: Posts bolted to steel stairs and landing: Handrail at intermediate rail: As per drawing nr: A/131 Section AA & A/121				
	Between roof levels: Approx overall size:				
A	2600 x 1250mm	2	nr		
	Between escape stair landing and hall roof: Approx overall size:				
B	2600 x 1250mm	2	nr		
	Stairs and landing: Galvanised steel: Fixed to timber with bolts: 4nr risers: As per drawing nr: A/131 Section AA & A/121				
	Between roof levels: Approx size of landing:				
C	1400 x 1300mm	1	nr		
	Between escape stair landing and hall roof: Approx size of landing:				
D	1400 x 1300mm	1	nr		
	Safety ladder: galvanised steel with safety hoops: Fixed to masonry with bolts: As per drawing nr: A/131 Section AA & A/121				
	Between roof levels: Height				
E	3800mm	1	nr		
	Between escape stair landing and hall roof: Height				
F	3800mm	1	nr		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>FURNITURE & EQUIPMENT</u>				
	<u>N25: PERMANENT ACCESS AND SAFETY EQUIPMENT</u>				
	Fall Arrest				
	Design and install a fall arrest system: To the flat roof areas: Curved steel upright roof guardrail height 1100mm AKM Evorail or similar approved: As per drawing nr: A/113 & A/131				
A	To timber roof: As per drawing nr: A/113	298	m		
B	extra for harness	2	nr		
C	extra for training caretaker		Item		
	<u>PAVING, PLANTING, FENCING & FURNITURE</u>				
	<u>Q37: GREEN ROOF FINISHES</u>				
	Green roofs: Allow to form Biodiverse green roofing system: As per NBS: Q37/110A				
	To Bauder flat roof covering; measured elsewhere				
D	Over 300mm wide	520	m2		
E	Allow for edge retaining profile AL80/100 trim sedum edge blanket edge trim held in place with strips of roofing membrane as Q37/820A	147	m		
	Washed stone aggregate boarders				
	To roofs				
F	Min 50 mm thick	74	m2		
	Any other works				
	Any other work				
G	Allow for any other works to complete the Bauder green roof installation including fertilizer, and maintenance		Item		

To Collection: _____

ESUK2 - Web Sample 2

04 - Superstructure

Ref	Description	Quantity	Units	Rate	Value
	Collection for Roof coverings				
	04-03/1				
	04-03/2				
	04-03/3				
	04-03/4				
	04-03/5				
	To Summary:				

Ref	Description	Quantity	Units	Rate	Value
	<u>Roof drainage</u>				
	<u>DISPOSAL SYSTEMS</u>				
	<u>R10: RAINWATER PIPEWORK AND GUTTERS</u>				
	Extruded heavy duty aluminum pipework				
	Powder coated aluminum downpipes: Manufacturer and ref: Alumasc Lockmetal: Colour: RAL 7037: Fixed to masonry with standard brackets				
A	100mm	74	m		
B	extra for hopper heads	10	nr		
C	extra for connecting to gulleys	10	nr		
	Testing and commissioning;				
D	rainwater installation		Item		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<p><u>Rooflights</u></p> <p><u>WINDOWS, DOORS & STAIRS</u></p> <p><u>L10: WINDOWS, ROOFLIGHTS, SCREENS AND LOUVRES</u></p> <p>Flat roof windowss: Manufacturer: The Velux Co Ltd or equal: Electrically operated window with angled insulated flat roof kerb assembly: Glazing: Thermo Star glazed: Finish: As delivered, external: Grey: Fixing: In accordance with manufactrer's recommendations: Note: roof windows to achieve + 20% improvement over part L and U value of 0.2w/m2k</p> <p>Roof windows: fixing to upstands</p>				
A	ref 100150	6	nr		
B	extra for ECX-TF kerb to suit 100150	6	nr		
C	extra for Electronic operation of 100150 roof window	6	nr		
D	extra for Electric roller blind, 100150 Colour: To be advised	6	nr		
E	extra for Rain sensors to 100150 roof window	6	nr		
	NOTE: Velux do not make size stated on drawing				

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
A	<p>Atrium glazing: Manufacturer: The Standard Patent Glazing Co. Ltd: Product reference: Skyline; solar control; 6mm Activ Blue outer pane, lamin inner pane 6.4mm Optitherm; air gap 16mm argon filled; Pilkingtons or sim approved glazing Activ Blue. Type: Box section bars, four edge supported, double glazed. Glazing bar: Material: Skyline; Extruded aluminium alloy bars and caps. Finish: Powder coating as section Z31. Colour/ texture: Contractor to confirm with client. Minimum film thickness: Contractor to confirm. Spacing: Submit proposals. Slope: as required for individual projects. Bottom overhang/ lap: 100 mm. Pane/ infilling materials: Contractor's choice. Incorporated components: Openings: Opening lights as required: contractor to confirm. Accessories: Preformed flashings, vent units etc as required. As per drawing nr: A/113</p> <p>Irregular shape: Overall size: 3415 x 2400mm in 3nr panes</p>	1	nr		
B	Extra for ventilated kerb	12	m		
C	<p>Sun Pipes: Manufacturer: Monodraught Sun Pipes refer to roof drawing 208 Product reference: The 18" (450mm) Diamond Dome all locations identified on roof plan: Type: Round Diamond Dome 450 mm: Frame: Integral with rooflight: Finish: As standard: Colour: .As standard: Kerb: Timber by main contractor kerb fixing by Monodraught or contractor: Glazing details: Polycarbonate: Other requirements: All standard fixings extension pipe and sunpipe lense at suspended ceiling level.. Fixing: as per drawing A113 and A131</p> <p>Ref 450mm Diamond Dome with approx 1500mm tube</p>	13	nr		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
A	<p><u>L20: DOORS, SHUTTERS AND HATCHES</u></p> <p>Roof access hatch: Manufacturer: Bilco UK Ltd: Product reference: E-50T Roof Access Hatch: Other requirements: None /Curb modifications /Handrails /Locks /Motorized operation /Special paint finish, colour ___/Stainless steel hardware /Ventilation louvres: L20/631</p> <p>Size: 915 x 915mm electrically operated</p>	1	nr		
B	<p><u>L30: STAIRS, WALKWAYS AND BALUSTRADES</u></p> <p>Loft ladders: Manufacturer: Bilco UK Ltd: Product reference: Retractable access ladder to integrate with roof access hatch: Standard: To BS EN 14975: Accessories: To Contractor's choice. L30/421</p> <p>Height: 4000mm</p>	1	nr		

To Collection: _____

ESUK2 - Web Sample 2

04 - Superstructure

Ref	Description	Quantity	Units	Rate	Value
	Collection for Rooflights				
	04-05/1				
	04-05/2				
	04-05/3				
	To Summary:				

Ref	Description	Quantity	Units	Rate	Value
	<u>External Walls</u>				
	<u>MASONRY</u>				
	<u>F10: BRICK AND BLOCK WALLING</u>				
	Cavity Walls				
	Facing bricks, lbstock Multi Stock; Ref: Westbrick Natural Dark Brown or similar approved; in gauged mortar; flush pointing one sides:				
A	Half brick thick; stretcher bond	212	m2		
	<u>F30: ACCESSORIES AND SUNDRY ITEMS</u>				
	Forming cavities				
	Form cavity to hollow wall:				
B	100 mm wide	212	m2		
	Build in wall ties; 5 per m2:				
C	Timber frame wall ties	212	m2		
	Closing cavities				
	Thermabate insulated cavity closer; hollow PVC-u extrusion with core of polyisocyanate foam; fixed in accordance with manufacturer's instructions; to suit cavity width:				
D	90 - 100 mm; Thermabate 90	105	m		
	Proprietary steel lintels; Birtley galvanised polyester powder coated; insulated; built into brick or block walling				
	L2 TF90; standard duty; length:				
E	1800 mm	3	nr		
F	2100 mm	8	nr		
	Weep holes				
	Build in plastic weep vents				
G	generally	22	nr		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>STRUCTURAL & CARCASSING</u>				
	<u>G20: CARPENTRY, TIMBER FRAMING AND FIRST FIXING</u>				
	Framework; treated sawn softwood, grade C24; basic sizes				
	Framework to receive boarded finish:				
A	50 x 75 mm cross battens behind singnage; fixed to timber	22	m		
B	50 x 75 mm cross battens behind trespa	2430	m		
C	50 x 100 mm at 400mm centres behind trespa	2430	m		
	<u>CLADDING & COVERING</u>				
	<u>H92: RAINSCREEN CLADDING</u>				
	Wall cladding system: Board /sheet: Cellulose fibre reinforced resin with melamine free integrated decorative surface: Manufacturer: Trespa: Product reference: Trespa exterior cladding panels Invisible fixing: Material: Trespa METEON: Thickness: 10 mm: Fixed to timber battens: Colours: Indian Terra Cotta (NA15), Urban Grey (M51.0.2/ST), Gold Yellow (A04.1.7/ST), Toscana Greige (A06.5.1/ST), see below: Size of panels: 1000 x 1000mm Layout to be agreed				
	Fixed to timber: Indian Terra Cotta (NA15)				
D	Over 300mm wide: Vertical walls areas	215	m2		
E	Not exc 150mm wide: surrounds to doors and windows	134	m		
F	extra over for Eurofox TS200 fixing system	215	m2		
G	extra over for 25mm wide insect mesh	110	m		
H	Any other works required to complete the installation		Item		

To Collection: _____

ESUK2 - Web Sample 2**04 - Superstructure****06 - External Walls**

Ref	Description	Quantity	Units	Rate	Value
	Fixed to timber: Urban Grey (M51.0.2/ST)				
A	Over 300mm wide: Vertical walls areas	188	m2		
B	Not exc 150mm wide: surrounds to doors and windows	151	m		
C	extra over for Eurofox TS200 fixing system	188	m2		
D	extra over for 25mm wide insect mesh	142	m		
E	Any other works required to complete the installation		Item		
	Fixed to timber: Gold Yellow (A04.1.7/ST)				
F	Over 300mm wide: Vertical walls areas	294	m2		
G	Over 300mm wide: to soffits	47	m2		
H	Not exc 150mm wide: surrounds to doors and windows	195	m		
I	extra over for Eurofox TS200 fixing system	341	m2		
J	extra over for 25mm wide insect mesh	295	m		
K	Any other works required to complete the installation		Item		
	Fixed to timber: Toscana Greige (A06.5.1/ST)				
L	Over 300mm wide: Vertical walls areas	228	m2		
M	Not exc 150mm wide: surrounds to doors and windows	106	m		
N	extra over for Eurofox TS200 fixing system	228	m2		
O	extra over for 25mm wide insect mesh	155	m		
P	Any other works required to complete the installation		Item		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>SURFACE FINISHES</u>				
	<u>M21: PLASTERED, RENDERED AND ROUGHCAST COATINGS</u>				
	Proprietary self coloured acrylic render to timber backgrounds: Sto Ltd or equal: Reference: Fassadenputz 32236 Stolit K1.5: on and including 120mm Sto EPS insulation board adhered with 6mm Sto Level Uni adhesive with insulated dowel fixings (assumed U value 0.20W/m2K to be verified to masonry measured elsewhere: 3mm Sto reinforcement coat: 2mm Sto Stoilit topcoat. Colour; TBA				
	To timber walls				
A	over 300mm wide	624	m2		
B	not exc 150mm wide	301	m		
	Expansion joints				
C	Form standard Sto expansion joint; vertical	74	m		
	Beads: Stainless Steel				
D	External Corner Bead	435	m		
E	Starter angles	134	m		
F	Stop Bead	155	m		
	Mesh: Stainless Steel				
G	Over 300mm wide to timber	174	m2		
	<u>FURNITURE & EQUIPMENT</u>				
	<u>N15: SIGNS AND NOTICES</u>				
	External signage				
	Allow to supply and install satin stainless steel finish school signage as per drawing nr: A/121 (West Elevation A): Secret fixed on spacers: Approx size:				
H	5000 x 1500mm; - Front entrance spelling: Glebe Primary School	1	nr		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<p><u>BUILDING FABRIC SUNDRIES</u></p> <p><u>P10: SUNDRY INSULATION, PROOFING WORK AND FIRE STOPS</u></p> <p>Insulation boards</p> <p>Celotex GA3050 insulation board; fixed between steel framework; aluminium foil self-adhesive taped joints; board thickness: 50mm;</p>				
A	Over 300mm wide - behind panelling	972	m2		
B	Over 300mm wide - behind brickwork	212	m2		

To Collection: _____

ESUK2 - Web Sample 2

04 - Superstructure

Ref	Description	Quantity	Units	Rate	Value
	Collection for External Walls				
	04-06/1				
	04-06/2				
	04-06/3				
	04-06/4				
	04-06/5				
	To Summary:				

Ref	Description	Quantity	Units	Rate	Value
	<p><u>Windows and external doors</u></p> <p><u>WINDOWS, DOORS & STAIRS</u></p> <p><u>L10: WINDOWS, ROOFLIGHTS, SCREENS AND LOUVRES</u></p> <p>Aluminum windows and doors: To BS 4873, thermally improved (thermal break) frames, including sills fixing brackets and the like, glass and infill panels: Manufacturer: Schuco UK Ltd: 'U' Values: The overall area weighted average 'U' Value of the windows and doors shall be not more than 1.8 W/sqmK: Finish as delivered: Polyester powder coated to BS 6496 of not less than 40 microns: include tilt and turn opening where required; As per NBS: L10/345A</p> <p>NOTE: ED = External Door, EW = External Window</p> <p>West Elevation A (Sussex Road): As per drawing nr: A/121, A/111 & A/112: (Note; Solar control glazing to entire Western Elevation). Ref and approx overall size:</p>				
A	ED-01: 4900 x 2850mm: Comprising: Pair of front entrance doors with sidescreens and fanlights; note these doors to include auto opening gear to 'fail safe' in the event of an emergency	1	set		
B	Extra for door access control from reception with optional disablement override	1	set		
C	ED-02: 1800 x 2100mm: Pair of doors; complete with panic pad / push bar release	1	set		
D	ED-03: 1800 x 2100mm: Pair of doors; complete with panic pad / push bar release	1	set		
E	ED-04: 1800 x 2100mm: Pair of doors; complete with panic pad / push bar release	1	set		
F	ED-24: 1800 x 2100mm: Pair of doors; note these doors to include auto opening gear to 'fail safe' in the event of an emergency	1	set		
G	ED-25: 1050 x 2100mm: single door	1	set		
H	ED-26: 1050 x 2100mm: single door	1	set		
I	ED-27: 1050 x 2100mm: single door	1	set		

To Collection: _____

ESUK2 - Web Sample 2**04 - Superstructure****07 - Windows and external doors**

Ref	Description	Quantity	Units	Rate	Value
A	EW; Main & Small Hall (G45/G46): High level; 1800 x 2300mm	7	set		
B	EW; Main & Small Hall (G45/G46): High level; 1500 x 1500mm	1	set		
C	EW; General office (G40): 1500 x 1800mm	3	set		
D	EW; Year 2 classrooms (G28-G30): 5900 x 2400mm; including aperture for single door and 1nr louvre panel	3	set		
E	EW; Nursery (G16): 1500 x 1200mm	1	set		
F	EW; Nursery (G16): 1500 x 2200mm	1	set		
G	EW; Nursery (G16): 1800 x 1200mm	1	set		
H	EW; Store (G15): 1400 x 550mm	1	set		
I	EW; Atrium (G44): 5000 x 2300mm	1	set		
J	EW; Library (F28): 5400 x 1400mm	1	set		
K	EW; Year 6 classrooms (F22-F24): 5900 x 2400mm; including 1nr louvre panel	3	set		
L	EW; Group room (F08): 1800 x 2300mm	1	set		
M	EW; ICT (F07): 6800 x 1300mm	1	set		
N	EW; ICT (F07): 1400 x 2300mm	1	set		
O	EW; Corridor (F42): High level; 5300 x 800mm	3	set		
P	Extra for security grill to high level window; approx size 1400 x 1000mm	7	nr		

To Collection: _____

ESUK2 - Web Sample 2**04 - Superstructure****07 - Windows and external doors**

Ref	Description	Quantity	Units	Rate	Value
	North Elevation B: As per drawing nr: A/121, A/111 & A/112: Ref and approx overall size:				
A	ED-05: 1500 x 2100mm: Pair of doors; unequal leafs; complete wth panic pad / push bar release	1	set		
B	ED-06: 1500 x 2100mm: Pair of doors; unequal leafs; including fanlight above & complete wth panic pad / push bar release	1	set		
C	ED-14: 1800 x 2100mm: Pair of doors; complete wth panic pad / push bar release	1	set		
D	ED-15: 1800 x 2100mm: Pair of doors; complete wth panic pad / push bar release	1	set		
E	ED-16: 1800 x 2100mm: Pair of doors; complete wth panic pad / push bar release	1	set		
F	ED-29: 1050 x 2100mm: single door; complete wth panic pad / push bar release	1	set		
G	EW; Main Hall (G45): High level; 1800 x 2300mm	1	set		
H	EW; Main Hall (G45): High level; 1500 x 1500mm	2	set		
I	EW; Food Tech (G53): 2800 x 1700mm	1	set		
J	EW; Reception WC (G19): High Level; 2400 x 800mm; obscured glazing	1	set		
K	EW; Reception cloak (G20-G22): High Level; 2400 x 800mm; obscured glazing	3	set		
L	EW; Atrium: High level; 4600 x 800mm (NOTE: NOT SHOWN ON PLAN)	1	set		
M	EW; Staff room (F41): 1500 x 1800mm	1	set		
N	EW; Staff room (F41): 1600 x 1800mm	1	set		
O	EW; Stairwell (F33): 1250 x 3250mm	1	set		
P	EW; Cloaks (F14-F20): High level; 1600 x 800mm	6	set		
Q	EW; Boys WC (F19): High level; 2400 x 800mm; obscured glazing	1	set		

To Collection: _____

ESUK2 - Web Sample 2**04 - Superstructure****07 - Windows and external doors**

Ref	Description	Quantity	Units	Rate	Value
	East Elevation C (Sussex Road): As per drawing nr: A/121, A/111 & A/112: Ref and approx overall size:				
A	ED-09: 1050 x 2100mm: single door	1	set		
B	ED-10: 1800 x 2100mm: Pair of doors; note these doors to include secondary access key pad or fob entry, push button exit with manual override (panic pad / push bar release)	1	set		
C	ED-11: 1050 x 2100mm: single door	1	set		
D	ED-12: 1050 x 2100mm: single door	1	set		
E	ED-13: 1050 x 2100mm: single door	1	set		
F	ED-30: 1050 x 2100mm: single door; complete with panic pad / push bar release	1	set		
G	ED-31: 1050 x 2100mm: single door; complete with panic pad / push bar release	1	set		
H	EW; Caretaker (G57): 2100 x 1600mm; including aperture for single door	1	set		
I	EW; Year 1 classrooms (G32-G34): 5900 x 2400mm; including aperture for single door and 1nr louvre panel	3	set		
J	EW; Stag/Apple store (G58): High level; 1300 x 800mm	1	set		
K	EW; Interview room (G59): 1600 x 1800mm	1	set		
L	EW; Deputy office (G60): 1600 x 1800mm	1	set		
M	EW; Head's office (G61): 1600 x 1800mm	2	set		
N	EW; Hygiene facility (G15): High level; 1300 x 500mm; obscured glazing	1	set		
O	EW; Circulation (G43): 1200 x 3100mm	1	set		
P	EW; Circulation (G43): 1200 x 1600mm	1	set		
Q	EW; Girls WC (G35): High level; 2400 x 800mm; obscured glazing	1	set		

To Collection: _____

ESUK2 - Web Sample 2**04 - Superstructure****07 - Windows and external doors**

Ref	Description	Quantity	Units	Rate	Value
A	EW; Reception WC (G23): High level; 2400 x 800mm; obscured glazing	1	set		
B	EW; Group room (G01&02): 1400 x 1800mm	2	set		
C	EW; Staff room (F41): 1800 x 2100mm	2	set		
D	EW; SRP units (F38-F40): 3200 x 1800mm	3	set		
E	EW; Female WC (F36): High level; 2000 x 800mm; obscured glazing	1	set		
F	EW; Girls WC (F32): High level; 2400 x 800mm; obscured glazing	1	set		
G	EW; Circulation (F33): 1450 x 2600mm	1	set		
H	EW; Year 5 classrooms (F25-F27): 5900 x 2400mm; including 1nr louvre panel	3	set		
I	EW; Girls WC (F12): High level; 2400 x 800mm; obscured glazing	1	set		
J	EW; Year 3 classroom (F01): 1600 x 1800mm	1	set		
K	Extra for security grill to high level window; approx size 1400 x 1000mm	6	nr		

To Collection: _____

ESUK2 - Web Sample 2**04 - Superstructure****07 - Windows and external doors**

Ref	Description	Quantity	Units	Rate	Value
	South Elevation D: As per drawing nr: A/121, A/111 & A/112: Ref and approx overall size:				
A	ED-19: 1050 x 2100mm: single door	1	set		
B	ED-20: 1050 x 2100mm: single door	1	set		
C	ED-21: 1050 x 2100mm: single door	1	set		
D	ED-22: 1700 x 2100mm: Pair of doors; complete with panic pad / push bar release	1	set		
E	EW; Reception classrooms (G07-G11): 5900 x 2400mm; including aperture for single door and 1nr louvre panel	3	set		
F	EW; Office (G12): 1200 x 1800mm	1	set		
G	EW; Nursery (G16): 1200 x 2050mm; including 1nr louvre panel	1	set		
H	EW; SEN/Sick bay (G39): 1200 x 1400mm	1	set		
I	EW; Year 3 classrooms (F01-F03): 5100 x 2400mm; including 1nr louvre panel	3	set		
J	EW; Year 4 classrooms (F04-F06): 5100 x 2400mm; including 1nr louvre panel	3	set		
K	EW; ICT room (F07): 1800 x 2400mm	1	set		
L	EW; ICT room (F07): 1200 x 2400mm; including 1nr louvre panel	1	set		
M	EW; Library (F28): 1200 x 2800mm; including 1nr louvre panel	2	set		
N	Extra for security grill to high level window; approx size 1400 x 1000mm	9	nr		
O	Extra for security grill to high level window; approx size 1800 x 1000mm	1	nr		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<p>Aluminum Sliding Folding Doorset: To BS 4873, thermally improved (thermal break) frames, including sills fixing brackets and the like, glass and infill panels: Manufacturer: Schuco UK Ltd: 'U' Values: The overall area weighted average 'U' Value of the windows and doors shall be not more than 1.8 W/sqmK: Finish as delivered: Polyester powder coated to BS 6496 of not less than 40 microns: As per NBS: L10/345A</p> <p>As per drawing nr: A/121 & A/111: Ref and approx overall size:</p>				
A	<p>ED-28; Nursery (G16); 2900 x 2100mm; note: manually operated</p>	1	set		
	<p>Louvred Powder Coated Steel Doorsets; complete with frame and ironmongery comprising Tubular steel D handle, dead lock keyed externally and thumb turn internally: shoot bolts top and bottom to pairs of doors</p> <p>As per drawing nr: A/121 & A/111; Ref and approx overall size:</p>				
B	<p>ED-07; Plant Room (G54); 1600 x 2100mm; Pair of doors</p>	2	set		
C	<p>ED-17; Plant Room (G03); 1600 x 2100mm; Pair of doors</p>	1	set		
	<p>Powder Coated Steel Doorsets; complete with frame and ironmongery comprising Tubular steel D handle, dead lock keyed externally and thumb turn internally: shoot bolts top and bottom to pairs of doors</p> <p>As per drawing nr: A/121, A/111 & A/112: Ref and approx overall size:</p>				
D	<p>ED-08; Elec cupboard (G56); 1000 x 2100mm</p>	1	set		
E	<p>ED-18; Elec cupboard (G04); 1600 x 2100mm; Pair of doors</p>	1	set		
F	<p>ED-23; Store (G15); 1350 x 2100mm; Pair of doors; unequal leafs</p>	1	set		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<p>Brise Soleil: Manufacturer: Contrasol Ltd; Product reference: ContraFin Aerofoils. Materials/ Finish as delivered: Louvre blades: Extruded Aluminium, PPC. Side support arms: Profiled cut aluminium side plates PPC. Mounting brackets: Mild steel 1st fix spigot brackets, galvanised and PPC. Support struts: na. Fasteners: All fixings to be stainless steel, consult Contrasol for recommendations and details. Accessories/ Special features: Aerofoil fin pitch and angle: 110mm and 45 Deg; Operation: Fixed System; As per Contrasol Ltd design and spec; drawing nr 2838/SK/5; L10/670</p> <p>As per drawing nr: A/121, A/111 & A/112: Approx size;</p>				
A	1400 x 990mm	3	nr		
B	1900 x 990mm	2	nr		
C	3300 x 990mm	3	nr		
D	3600 x 990mm	1	nr		
E	4100 x 990mm	1	nr		
F	4500 x 990mm	1	nr		
G	5200 x 990mm	6	nr		
H	6000 x 990mm	9	nr		
	<p>Mastic pointing</p> <p>Fire resistant sealant and packing to frames</p>				
I	5 x 10mm	920	m		
	<p><u>BUILDING FABRIC SUNDRIES</u></p> <p><u>P20: UNFRAMED ISOLATED TRIMS/SKIRTINGS/ SUNDRY ITEMS</u></p> <p>Window Boards</p> <p>Hardwood; Beech</p>				
J	20 x 200mm: Quarter rounded: Support/ Fixing: screwed and pelleted to timber	260	m		

To Collection: _____

ESUK2 - Web Sample 2

04 - Superstructure

Ref	Description	Quantity	Units	Rate	Value
	Collection for Windows and external doors				
	04-07/1				
	04-07/2				
	04-07/3				
	04-07/4				
	04-07/5				
	04-07/6				
	04-07/7				
	04-07/8				
	To Summary:				

Ref	Description	Quantity	Units	Rate	Value
	<u>Internal walls and partitions</u>				
	<u>STRUCTURAL & CARCASSING</u>				
	<u>G20: CARPENTRY, TIMBER FRAMING AND FIRST FIXING</u>				
	Walls				
	Treated sawn softwood; grade C24; basic sizes:				
A	25 x 38 mm	13645	m		
	Framework; treated sawn softwood, grade GS; basic sizes				
	Framework to receive duct casings:				
B	50 x 50 mm; 600 mm centres both ways	98	m2		
	<u>CLADDING & COVERING</u>				
	<u>H20: RIGID SHEET CLADDING</u>				
	Plywood square edged boarding; WBP				
	Vertical;				
C	12 mm thick	469	m2		
	<u>LININGS, SHEATHING & DRY PARTITIONING</u>				
	<u>K10: PLASTERBOARD DRY LINING, PARTITIONS AND CEILINGS</u>				
	Acoustic wall panel: Ecophon Super G Wall Panel Vistal C, thickness: 40 mm, size: 2400 x 600 x 40 mm. Colour: white 085: Finish Maralis Fixing to be Ecophon Connect WP profile WP profile ref S1000-N. Color grid system: Textured White. Installed according to Ecophon installation diagram: M195 with an overall depth of system of 40 mm. Absorption class: Class A according to EN ISO 11654. Transition: against ceiling - Metal trim, installed as per Ecophon integration detail W3_A46 . Accessories: as required to complete installation				
	Fixed to timbers:				
D	2400 x 600 x 40mm thick; 600mm wide	502	m		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<p>Acoustic wall panel: Manufacturer: CMS Danskin Acoustics Limited: Product reference: SuperPhon Wall System: Edge treatment: unframed: Installation: Method of fixing panels: U' channels /Velcro pads with base support angle /Wall plates</p> <p>Fixed to timbers:</p>				
A	1500 x 1600 x 50mm thick; 1600mm wide	169	m		
	<p>Internal Wall linings</p> <p>One layer of 15mm soundbloc and one layer 15 mm Duraline: Fixed to timber: Boards prepared for skim coat finish msd elsewhere</p>				
B	Over 300mm wide	4170	m2		
C	Not exc 300mm wide	37	m		
D	Extra over for MR grade boards	659	m2		
	<p>External Wall linings</p> <p>One layer 12.5mm wallboard and one layer 15mm duraline: Fixed to timber: Boards prepared for skim coat finish msd elsewhere</p>				
E	Over 300mm wide	1288	m2		
F	Not exc 300mm wide	920	m		
G	Extra over for MR grade boards	77	m2		

To Collection: _____

ESUK2 - Web Sample 2

04 - Superstructure

08 - Internal walls and partitions

Ref	Description	Quantity	Units	Rate	Value
	Proprietary partition; Gyproc metal stud partitions and walls; GypWall system GypWall system; Gypframe or equal 70mm Gypframe 70 S 50 C Stud studs at 600 mm centres; 1 layer 15 mm Duraline board fixed each side; Cavity insulation: 50mm Isover mineral wool: boards prepared for skim coat finish; msd elsewhere; as per drawing A/111 & A/112				
A	3300 - 3600mm high	245	m		
B	Extra over for moisture resistant boards	296	m2		
C	Extra for abutments to existing walls	375	m		
D	Extra for ends	10	m		
E	Extra for forming single door opening	40	nr		
F	Extra for forming double door and fanlight opening	5	nr		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>K32: PANEL CUBICLES:</u> Cubicles: Manufacturer: Total Laminate Systems: Product reference: Shock. Core material: Solid grade laminate. Thickness: 12mm. Facings: Thermopal. Colour/ Pattern/ Species: See Room Data Sheets. Edge treatment: Machine radiused and polished edges to all panels with all visible sharp edges and corners removed. Wall support: Manufacturer's standard. Including: Pilasters, doors and fittings: As per NBS: K32/120 Nursery & Reception; As per drawing nr: A/111				
A	Nursery WC; G13: Range of 6 between walls including 1nr wash down and 1nr accessible sized	1	set		
B	Reception WC; G19: Range of 5 between walls including 1nr wash down and 1nr accessible sized	1	set		
C	Reception WC; G23: Range of 5 between walls including 1nr accessible sized	1	set		
	Year 1 and 2; As per drawing nr: A/111				
D	Boys WC; G36: Range of 4 between walls; include 1nr accessible sized	1	set		
E	Girls WC; G35: Range of 4 between walls; include 1nr accessible sized	1	set		
	Year 3 and 4; As per drawing nr: A/112				
F	Girls WC; F12: Range of 5 between walls; include 1nr accessible sized	1	set		
G	Boys WC; F19: Range of 5 between walls; include 1nr accessible sized	1	set		
	Year 5 and 6; As per drawing nr: A/112				
H	Boys WC; F31: Range of 4 between walls; include 1nr accessible sized	1	set		
I	Girls WC; F32: Range of 4 between walls; include 1nr accessible sized	1	set		
	Staff; As per drawing nr: A/112				
J	Male WC; F35: Range of 3 between walls; include 1nr accessible sized	1	set		
K	Female WC; F36: Range of 3 between walls; include 1nr accessible sized	1	set		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<p>Duct covers; panels only: Manufacturer: Total Laminate Systems: Product reference: Shock. Panels: Type: Precut for vanity unit, full height. Width (coordinating): See drawings. Core material: Solid grade laminate. Thickness: 12 mm. Facings: Thermopal. Colour/ Pattern/ Species: See Room Data Sheets. Edge treatment: Manufacturer's standard. Reaction to fire (minimum classification, finished panel): Building Regulations, class 0. Fasteners: Manufacturer's standard. Framing/ Support: Duct panels: Softwood frame, site fabricated. Wall panels: Softwood grounds, as panel manufacturer's recommendations. Flashgap panels: Contrasting flashgap material. Skirting: Coved PVC - see section M50. As per NBS: K32/140</p> <p>Ducts Full Height; Nursery & Reception; As per drawing nr: A/111</p>				
A	Nursery WC; G13: Approx: 5000 x 2650mm high behind 5nr WCs & washdown sink	1	set		
B	Reception WC; G23: Approx: 4150 x 2650mm high behind 5nr WCs	1	set		
	Ducts full height: Year 1 and 2; As per drawing nr: A/111				
C	Girls WC; G35: Approx: 3300 x 2650mm high behind 4nr WC's	1	set		
D	Boys WC; G36: Approx: 3650 x 2650mm high behind 4nr WC's	1	set		
	Ducts full height: Year 3 and 4; As per drawing nr: A/112				
E	Girls WC; F12: Approx: 4200 x 2650mm high behind 5nr WC's	1	set		
	Ducts full height: Year 5 and 6; As per drawing nr: A/112				
F	Boys WC; G31: Approx: 3650 x 2650mm high behind 4nr WC's	1	set		
G	Girls WC; F32: Approx: 3300 x 2650mm high behind 4nr WC's	1	set		

To Collection: _____

ESUK2 - Web Sample 2

04 - Superstructure

08 - Internal walls and partitions

Ref	Description	Quantity	Units	Rate	Value
	Ducts full height: Staff; As per drawing nr: A/112				
A	Male WC; F35: Approx: 2500 x 2650mm high behind 3nr WC's	1	set		
B	Female WC; F36: Approx: 2500 x 2650mm high behind 3nr WC's	1	set		
	Ducts Half Height; As per drawing nr: A/111 & A/112				
C	Reception WC; G19: Approx: 4250mm length; behind 4nr WCs & washdown sink	1	set		
D	Boys WC; F19: Approx: 4250mm length behind 5nr WC's	1	set		
	Vanity Units; Manufacturer: Total Laminate Systems; Product reference: Shock Range; Tops: Solid grade laminate. Core material: 12mm solid grade laminate. Finish: As standard. Colour: Selected from standard Trespa range (excluding woodgrains). Edge treatment: Smooth radiused edges. Front access panels: Solid grade laminate. Core material: 12mm solid grade laminate. Finish: As standard. Colour: Selected from standard Trespa range (excluding woodgrains). Edge treatment: Smooth radiused edges. Other requirements: Including framework: As per NBS: K32/145				
	Nursery & Reception; As per drawing nr: A/111				
E	Nursery WC; G13: 3850mm long cut out for 5nr semi recessed basins; including end panel	1	set		
F	Reception WC; G19: 3000mm long cut out for 4nr semi recessed basins; including end panel	1	set		
G	Reception WC; G23: 3800mm long cut out for 5nr semi recessed basins; including end panel	1	set		
	Year 1 and 2; As per drawing nr: A/111				
H	Boys WC; G36: 2000mm long cut out for 3nr semi recessed basins; including end panel	1	set		
I	Girls WC; G35: 2350mm long; including end panel	1	set		

To Collection: _____

ESUK2 - Web Sample 2**04 - Superstructure****08 - Internal walls and partitions**

Ref	Description	Quantity	Units	Rate	Value
	Year 3 and 4; As per drawing nr: A/112				
A	Girls WC; F12: 3300mm long cut out for 5nr semi recessed basins; including end panel	1	set		
B	Boys WC; F19: 3350mm long cut out for 5nr semi recessed basins; including end panel	1	set		
	Year 5 and 6; As per drawing nr: A/112				
C	Boys WC; F31: 2050mm long cut out for 3nr semi recessed basins; including end panel	1	set		
D	Girls WC; F32: 2350mm long including end panel	1	set		
	Staff; As per drawing nr: A/112				
E	Male WC; F35: 1800mm long including end panel	1	set		
F	Female WC; F36: 1950mm long including 2nr end panels	1	set		

To Collection: _____

ESUK2 - Web Sample 2

04 - Superstructure

Ref	Description	Quantity	Units	Rate	Value
	Collection for Internal walls and partitions				
	04-08/1				
	04-08/2				
	04-08/3				
	04-08/4				
	04-08/5				
	04-08/6				
	04-08/7				
	To Summary:				

Ref	Description	Quantity	Units	Rate	Value
	<p><u>Internal doors</u></p> <p><u>WINDOWS / DOORS / STAIRS</u></p> <p><u>L20: DOORS, SHUTTERS AND HATCHES</u></p> <p>Wood internal flush doorsets: Manufacturer: Format Doorsets or Enfield Speciality Doors: Product reference: Solid core door, laminated and with side panels and glazed areas as required. Facings: As clause 235 (Laminate faced). Lippings: Concealed lippings to long edges. Preservative treatment: Not required. Finish as delivered: Acid catalyst lacquer and wrapped, prepared and primed as M60. Glazing/ Infill details: Apertures as shown on door schedule. Infill panel or glazing with fire resistance as shown on Door Schedule complete with hardwood glazing beads. Beads and panels supplied loose for fixing on site. Check iand confirm 60/60 integrity and insulation for one hr fire doors. Manifestation: As drawing. Beading: Beech glazing beads; size depends on fire rating. Other requirements: Fire seals and acoustic seals where required; see design dwgs and project schedules for details of side panels and screens etc. Link to fire alarm system as required: Including Hardwood Frames. NBS: L20/230</p> <p>Non Fire Rated; Door ref and approx overall size: As per drawing nrs: A/111, A/112, A/140 & A/141</p>				
A	D-06: 850 x 2100mm	1	set		
B	D-07: 1000 x 2100mm: including vision panels	1	set		
C	D-44: 750 x 2100mm	1	set		
D	D-45: 750 x 2100mm	1	set		
E	D-46: 1000 x 2100mm	1	set		
F	D-47: 900 x 2100mm	1	set		
G	D-57: 900 x 2100mm	1	set		
H	D-62: 900 x 2100mm: including vision panels	1	set		
I	D-64: 1000 x 2100mm	1	set		
J	D-94: 1000 x 2100mm	1	set		

To Collection: _____

ESUK2 - Web Sample 2**04 - Superstructure****09 - Internal doors**

Ref	Description	Quantity	Units	Rate	Value
A	D-100: 900 x 2100mm	1	set		
B	D-107: 900 x 2100mm	1	set		
C	D-107A: 750 x 2100mm	1	set		
	FD30; Door ref and approx overall size: As per drawing nrs: A/111, A/112, A/140 & A/141				
D	D-01: Pair of doors; 1800 x 2100mm: equal leafs; including vision panels	1	set		
E	D-03: 1100 x 2100mm: including vision panels	1	set		
F	D-04: 1000 x 2100mm: including vision panels	1	set		
G	D-05: 1000 x 2100mm: including vision panels	1	set		
H	D-08: Pair of doors; 1800 x 2600mm: equal leafs; including vision panels and fanlight	1	set		
I	D-13: 1000 x 2100mm	1	set		
J	D-14: 1000 x 2100mm: including vision panels	1	set		
K	D-15: 1000 x 2100mm: including vision panels	1	set		
L	D-16: 1000 x 2100mm: including vision panels	1	set		
M	D-17: Pair of doors; 1450 x 2100mm: unequal leafs; including vision panel to 1nr leaf	1	set		
N	D-19: Pair of doors; 1800 x 2100mm: equal leafs; including vision panels	1	set		
O	D-20: Pair of doors; 1800 x 2100mm: equal leafs	1	set		
P	D-21: Pair of doors; 1800 x 2100mm: equal leafs	1	set		
Q	D-24: 1000 x 2600mm: including vision panels & fanlight	1	set		
R	D-25: 1000 x 2600mm: including vision panels & fanlight	1	set		
S	D-26: Pair of doors; 1800 x 2600mm: equal leafs; including vision panels and fanlight	1	set		
T	D-27: 1000 x 2600mm: including vision panels & fanlight	1	set		
U	D-29: 1000 x 2600mm: including vision panels & fanlight	1	set		
V	D-30: 1000 x 2600mm: including vision panels & fanlight	1	set		

To Collection: _____

ESUK2 - Web Sample 2**04 - Superstructure****09 - Internal doors**

Ref	Description	Quantity	Units	Rate	Value
A	D-31: 1000 x 2600mm: including vision panels & fanlight	1	set		
B	D-32: 750 x 2100mm	1	set		
C	D-33: 750 x 2100mm	1	set		
D	D-34: 750 x 2100mm	1	set		
E	D-35: 750 x 2100mm	1	set		
F	D-36: 750 x 2100mm	1	set		
G	D-37: 750 x 2100mm	1	set		
H	D-38: Pair of doors; 1800 x 2600mm: equal leafs; including vision panels and fanlight	1	set		
I	D-41: 900 x 2100mm	1	set		
J	D-42: 900 x 2100mm: including vision panels	1	set		
K	D-48: 1000 x 2600mm: including vision panels & fanlight	1	set		
L	D-49: 900 x 2100mm: including vision panels	1	set		
M	D-50: 900 x 2100mm: including vision panels	1	set		
N	D-51: 1000 x 2600mm: including vision panels & fanlight	1	set		
O	D-52: 1000 x 2600mm: including vision panels & fanlight	1	set		
P	D-53: 900 x 2100mm	1	set		
Q	D-54: 1000 x 2100mm: including vision panels	1	set		
R	D-55: 1000 x 2100mm: including vision panels	1	set		
S	D-58: 900 x 2100mm: including vision panels	1	set		
T	D-59: 900 x 2100mm	1	set		
U	D-60: 900 x 2100mm	1	set		
V	D-61: 900 x 2100mm	1	set		
W	D-63: 1000 x 2100mm: including vision panels	1	set		
X	D-65: 900 x 2100mm: including vision panels	1	set		
Y	D-66: 1000 x 2600mm: including vision panels & fanlight	1	set		

To Collection: _____

ESUK2 - Web Sample 2**04 - Superstructure****09 - Internal doors**

Ref	Description	Quantity	Units	Rate	Value
A	D-67: 1000 x 2600mm: including vision panels & fanlight	1	set		
B	D-68: Pair of doors; 1800 x 2600mm: equal leafs; including vision panels and fanlight	1	set		
C	D-69: 1000 x 2600mm: including vision panels & fanlight	1	set		
D	D-70: 1000 x 2600mm: including vision panels & fanlight	1	set		
E	D-71: 1000 x 2600mm: including vision panels & fanlight	1	set		
F	D-73: 1000 x 2600mm: including vision panels & fanlight	1	set		
G	D-75: 750 x 2100mm	1	set		
H	D-76: 750 x 2100mm	1	set		
I	D-77: 750 x 2100mm	1	set		
J	D-78: 750 x 2100mm	1	set		
K	D-79: 750 x 2100mm	1	set		
L	D-80: 750 x 2100mm	1	set		
M	D-86: 900 x 2100mm	1	set		
N	D-87: Pair of doors; 1800 x 2600mm: equal leafs; including vision panels and fanlight	1	set		
O	D-88: 900 x 2100mm	1	set		
P	D-89: 1000 x 2100mm: including vision panels	1	set		
Q	D-90: 1000 x 2100mm: including vision panels	1	set		
R	D-91: 1000 x 2100mm: including vision panels	1	set		
S	D-92: 1000 x 2100mm: including vision panels	1	set		
T	D-93: 1000 x 2100mm: including vision panels	1	set		
U	D-96: 1000 x 2100mm: including vision panels	1	set		
V	D-97: 1000 x 2600mm: including vision panels & fanlight	1	set		
W	D-98: 1000 x 2600mm: including vision panels & fanlight	1	set		
X	D-99: 900 x 2100mm: including vision panels	1	set		

To Collection: _____

ESUK2 - Web Sample 2**04 - Superstructure****09 - Internal doors**

Ref	Description	Quantity	Units	Rate	Value
A	D-101: Pair of doors; 1800 x 2600mm: equal leafs; including vision panels and fanlight	1	set		
B	D-102: 900 x 2100mm: including vision panels	1	set		
C	D-103: 900 x 2100mm: including vision panels	1	set		
D	D-104: 900 x 2100mm: including vision panels	1	set		
E	D-105: 900 x 2100mm: including vision panels	1	set		
F	D-106: 900 x 2100mm: including vision panels	1	set		
G	D-108: 1000 x 2600mm: including vision panels & fanlight	1	set		
H	D-109: 1000 x 2600mm: including vision panels & fanlight	1	set		
I	D-110: 1000 x 2600mm: including vision panels & fanlight	1	set		
J	D-111: 1000 x 2600mm: including vision panels & fanlight	1	set		
K	D-112: 1000 x 2100mm	1	set		
L	D-113: 1000 x 2100mm: including vision panels	1	set		
M	D-114: 850 x 2100mm	1	set		
N	D-114A: 750 x 2100mm	1	set		
O	D-115: 1000 x 2100mm	1	set		
P	D-116: 850 x 2100mm	1	set		
Q	D-117: 850 x 2100mm	1	set		
R	D-118: 1000 x 2100mm	1	set		
S	D-119: 750 x 2100mm	1	set		
T	D-120: 750 x 2100mm	1	set		
U	D-121: 750 x 2100mm	1	set		
V	D-122: 750 x 2100mm	1	set		
W	D-123: 750 x 2100mm	1	set		
X	D-124: 750 x 2100mm	1	set		

To Collection: _____

ESUK2 - Web Sample 2**04 - Superstructure****09 - Internal doors**

Ref	Description	Quantity	Units	Rate	Value
	FD60; Door ref and approx overall size: As per drawing nrs: A/111, A/112, A/140 & A/141				
A	D-02: Pair of doors; 1800 x 2600mm: equal leafs; including vision panels and fanlight	1	set		
B	D-09: Pair of doors; 1800 x 2600mm: equal leafs; including vision panels and fanlight	1	set		
C	D-10: 900 x 2100mm	1	set		
D	D-11: 900 x 2100mm	1	set		
E	D-12: Pair of doors; 1800 x 2600mm: equal leafs; including vision panels and fanlight	1	set		
F	D-18: Pair of doors; 1450 x 2100mm: unequal leafs; including vision panel to 1nr leaf	1	set		
G	D-22: 1000 x 2100mm: including vision panels	1	set		
H	D-28: Pair of doors; 1800 x 2600mm: equal leafs; including vision panels and fanlight	1	set		
I	D-39: 1000 x 2600mm: including vision panels & fanlight	1	set		
J	D-40: 1000 x 2100mm: including vision panels	1	set		
K	D-43: Pair of doors; 1800 x 2600mm: equal leafs; including vision panels and fanlight	1	set		
L	D-74: Pair of doors; 1800 x 2600mm: equal leafs; including vision panels and fanlight	1	set		
M	D-81: Pair of doors; 1800 x 2600mm: equal leafs; including vision panels and fanlight	1	set		
N	D-82: 900 x 2100mm	1	set		
O	D-83: 900 x 2100mm	1	set		
P	D-84: 900 x 2100mm	1	set		
Q	D-85: 900 x 2100mm	1	set		
R	D-95: Pair of doors; 1800 x 2600mm: equal leafs; including vision panels and fanlight	1	set		

To Collection: _____

ESUK2 - Web Sample 2

04 - Superstructure

09 - Internal doors

Ref	Description	Quantity	Units	Rate	Value
	<p>Purpose made european redwood sliding reception counter hatch screens: fully glazed with 2nr window sections, 1nr set in sliding rails: complete with ironmongery to include lock: glazing to half hour fire resistant and laminated</p> <p>Half hour fire check</p>				
A	1500 x 1100mm	1	nr		
B	extra for counter hatch shelf 150 x 300mm wide by 32mm thick	1	nr		
	<p>Roller shutters: Manufacturer: Syston Doors: Product reference: Flameshield 240: Fire resistance; One hour fire rated electrically operated polyester powder coated galvanised: Electrically operated all as per L20/ 610A</p> <p>Approx opening size;</p>				
C	3300 x 1200mm to nursery	1	nr		
	<p>Sliding Panel Partition System; Located in Main Hall. Manufacturer: Becker (Sliding Partitions) Ltd; Product reference: tbc. Performance: Acoustic control: dBr tbc; Fire resistance: FR tbc; Smoke control: tbc Surface spread of flame: tbc. Operation: Manual. Seal pressure: see manufacturers recommendations. Panel size: see design information & schedules. Track system: Head track: see design information. All sliding/folding partitions to be top-hung with floor track. Top of partitions/doors to be flush with ceiling. Floor track: Required. Parking position: End stacked, centre centred on track. Wall jamb/ Abutments: see design information & schedules. Panels finish as delivered: Beech veneer finish to match all other new doors Ironmongery: As supplied. Other requirements: Integral winding handle. Each run of sliding/folding partition to incorporate 1x opening leaf with vision panel to allow access between classes/spaces. L20/545</p> <p>Approx size; As per drawing nrs: A/111</p>				
D	D-23: 8700mm long x 5200mm high	1	nr		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	Architraves, skirtings, picture rails or the like;				
	Architraves; hardwood beech; basic sizes				
A	19 x 75 mm chamfered and grooved	1380	m		
	Packing pieces				
	Softwood packers				
B	5 x 100mm	690	m		
	Mastic pointing				
	Fire resistant sealant and packing to frames				
C	5 x 10mm	1240	m		
	<u>BUILDING FABRIC SUNDRIES</u>				
	<u>P21: IRONMONGERY</u>				
	Seals and excluders				
	Supply and fit fire resisting intumescent strip to woodwork backgrounds:				
D	half hour fire rated	497	m		
E	hour fire rated	123	m		
F	Acoustic seals	206	m		
	Graphic Manifestations				
	Self-adhesive vinyl graphic manifestation; contractor to confirm colour; as per RDS				
G	Length of door; both sides	18	nr		

To Collection: _____

ESUK2 - Web Sample 2**04 - Superstructure****09 - Internal doors**

Ref	Description	Quantity	Units	Rate	Value
	General ironmongery:				
	Supply and fit ironmongery: As per James Gibbons Format quote dated: 31st January 2013 and ironmongery quote ref: 13/LFQ/0021				
A	Format 102x76 SSS Butt 2 ball bearing class 9	420	nr		
B	Format Adjustable Power 2-5 Door closer, Backcheck, Full cover	101	nr		
C	Format 5 Pin tumbler single cylinder; 3 keyed, ensuite mk	33	nr		
D	Format 5 Pin tumbler double cylinder; 3 keyed, ensuite mk	11	nr		
E	Format 5 Pin tumbler cylinder & T/Turn; 3 keyed, ensuite mk	17	nr		
F	Format cylinder master key	4	nr		
G	Round or rim cylinder to suit panic bolt; UMK; 2 keyed	11	nr		
H	Format heavy duty mortice sashlock case	38	nr		
I	Format heavy duty mortice deadlock case	8	nr		
J	Format heavy duty mortice latch	40	nr		
K	Format heavy duty mortice bathroom lock	9	nr		
L	Format anti panic mortice sashlock case	2	nr		
M	Format SPLI spindle for use with anti panic sashlock	2	nr		
N	Format 22 DIA lever handles on 50 DIA covered rose bolt thro	89	set		
O	Format pull handle; 425 x 22mm bolt through fixings	51	nr		
P	Format buffered hat and coat hook; 40mm projection	8	nr		
Q	Format 50dia. cov'd escutcheon europrofile cylinder	63	nr		
R	Format push plate; 500x75mm d/csk, 1.2mm thick (430)	51	nr		
S	Format kicking plate; 900 x 250mm, 1.2mm thick, nominal size 430	245	nr		

To Collection: _____

ESUK2 - Web Sample 2**04 - Superstructure****09 - Internal doors**

Ref	Description	Quantity	Units	Rate	Value
A	Format kicking plate; 900 x 200 x 1.2mm thick, nominal size 430	8	nr		
B	Format 76 DIA sign 'automatic fire door keep clear'	10	nr		
C	Format 76 DIA sign 'fire door keep locked'	26	nr		
D	Format 76 DIA sign 'fire door keep shut'	174	nr		
E	Format tactile sign, 200x100mm disabled symbol	4	nr		
F	Format tactile sign, 200x100mm male symbol	5	nr		
G	Format tactile sign, 200x100mm female symbol	5	nr		
H	Format tactile sign, 200x100mm unisex symbol	4	nr		
I	Format mortice indicator & turn only; C/W emerg.release	7	nr		
J	Format easyclean socket; 11 DIA bolt; wood/stone	3	nr		
K	Format shielded floor door stop screw fixing	120	nr		
L	Format double action pivot with emergency release stop	1	set		
M	Format magnetic door holder; 24vdc wall mounted	10	nr		
N	Format 200mm lever action flush bult	6	nr		
O	Fingershield finger guard	141	nr		

To Collection: _____

ESUK2 - Web Sample 2

04 - Superstructure

Ref	Description	Quantity	Units	Rate	Value
	Collection for Internal doors				
	04-09/1				
	04-09/2				
	04-09/3				
	04-09/4				
	04-09/5				
	04-09/6				
	04-09/7				
	04-09/8				
	04-09/9				
	04-09/10				
	To Summary:				

Ref	Description	Quantity	Units	Rate	Value
	<p><u>Glazed screens</u></p> <p><u>CLADDING & COVERING</u></p> <p><u>H13: STRUCTURAL GLASS ASSEMBLIES</u></p> <p>Glazed Viewing Sreen; full height to first floor overlooking Atrium; Half hour fire rated: Supporting structure: 100mm timber board surround with 50mm aluminium profile. Both timber and aluminium to be polyester powder coated Graphite Black RAL9011. System manufacturer: To approval: Product reference: Not applicable. Walls: Suspended single glazed wall assembly. Roofs: Not applicable. Assembly supports: Suspended glass fins. Material: Clear and opaque thermally toughened single pane of thickness to manufacturer recommendation. Finish: Not applicable. Assembly fixings: Countersunk bolts with flexible washers and spider castings. Material: Stainless steel. Finish: Satin polished. Glass: Clear toughened/laminated to system manufacturer recommendation. Sealant jointing: Silicone. Nominal joint width: To system manufacturer's recommendation and architect's approval. Accessories: n/a: As per drawing nrs: A/243, 252 & 253</p> <p>Approx overall size:</p> <p>A 3600 x 3350mm</p> <p>B Extra for powder coated steel balustrading; approx 1100mm high</p>	<p>1</p> <p>4</p>	<p>nr</p> <p>m</p>		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>Disabled toilets - INCLUDED</u>				

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
A	<p><u>lifts</u></p> <p><u>TRANSPORT SYSTEMS</u></p> <p><u>LIFTS</u></p> <p>Passenger lifts</p> <p>Level Access Lifts Ltd consulted and able to supply compliant reduced platform size Kensington Vertical Platform Lift; as per Quote</p> <p>Ground to First floor; platform dimensions: 1460mm Long x 1170mm Wide</p> <p>NOTE; Two options given by Level Access Lifts; see quote nr: LAL/5783 and LAL/5784</p>	1	nr		
B	<p>BWIC Lift installation</p>		item		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<p><u>Stairs</u></p> <p><u>WINDOWS, DOORS & STAIRS</u></p> <p><u>L30: STAIRS, WALKWAYS AND BALUSTRADES</u></p> <p>Staircases, handrails and balustrades</p> <p>Metal staircase internally: Component materials/ grades: Treads: Hardwood timber treads and landing: Slip resistance value of integral tread - water wet (minimum): as specified on architects dwgs and spec. Slip resistance value of integral nosing - water wet (minimum): as specified on architects dwgs and spec. Colour of integral nosing: tbc. Risers: as specified on architects dwgs and spec. Strings: Hardwood: Guarding: Posts as specified on architects dwgs and spec. Handrails: Weldable steel to BS 4360 Grade 43A. Welding ground to a smooth finish and galvanised to BS 729 after manufacture. Infill: Type: Continuous 1070 mm high metal balustrading with 10 x 40 mm top and bottom rails, 25 x 25 mm standards at 725 centres and 16 x 16 mm balusters at 100 mm centres. Finish as delivered: Galvanized to BS EN ISO 1461. Workmanship: To section Z11. As per NBS: L30/250 and drawing nrs: A/111 & A/112</p>				
A	Main Stairs - G.43 to F.33 - Ground to 1st floor; Dog leg shape; Comprising: 4 straight flights and 3 quarter landings varying size; 25 risers in total; 1600mm wide each flight - Total rise: 3800mm	1	set		
B	Extra over for hardwood treads: 300 x 1600 x 32mm thick	20	nr		
C	Extra over for hardwood landing: 1600 x 1500 x 32mm thick	1	nr		
D	Extra over for hardwood landing: 1600 x 1600 x 32mm thick	1	nr		
E	Extra over for hardwood landing: 1600 x 1800 x 32mm thick	1	nr		
F	Extra over for hardwood strings: 300 x 32mm thick	7	m		

To Collection: _____

ESUK2 - Web Sample 2**04 - Superstructure****13 - Stairs**

Ref	Description	Quantity	Units	Rate	Value
A	Extra for powder coated metal balustrading - Guarding: Posts as specified on architects dwgs and spec. Infill: Type: Continuous 1070mm high metal balustrading with 10 x 40mm top and bottom rails, 25 x 25mm standards at 725 centres and 16 x 16 mm balusters at 100mm centres: Including ends, ramps, corners and beech handrails - Raking	15	m		
B	Extra for powder coated metal balustrading - Guarding: Posts as specified on architects dwgs and spec. Infill: Type: Continuous 1070mm high metal balustrading with 10 x 40mm top and bottom rails, 25 x 25mm standards at 725 centres and 16 x 16 mm balusters at 100mm centres: Including ends, ramps, corners and beech handrails - Straight	10	m		
C	Stairs - G.26 to F.21 - Ground to 1st floor; Dog leg shape; Comprising: 3 straight flights, 1 quarter landing and 1 half landing varying size; 25 risers in total; 1600mm wide each flight - Total rise: 3800mm	1	set		
D	Extra over for hardwood treads: 300 x 1600 x 32mm thick	22	nr		
E	Extra over for hardwood landing: 1600 x 1600 x 32mm thick	1	nr		
F	Extra over for hardwood landing: 1600 x 3500 x 32mm thick	1	nr		
G	Extra over for hardwood strings: 300 x 32mm thick	10	m		
H	Extra for powder coated metal balustrading - Guarding: Posts as specified on architects dwgs and spec. Infill: Type: Continuous 1070mm high metal balustrading with 10 x 40mm top and bottom rails, 25 x 25mm standards at 725 centres and 16 x 16 mm balusters at 100mm centres: Including ends, ramps, corners and beech handrails - Raking	14	m		
I	Extra for powder coated metal balustrading - Guarding: Posts as specified on architects dwgs and spec. Infill: Type: Continuous 1070mm high metal balustrading with 10 x 40mm top and bottom rails, 25 x 25mm standards at 725 centres and 16 x 16 mm balusters at 100mm centres: Including ends, ramps, corners and beech handrails - Straight	10	m		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<p>Metal fire escape staircase externally: Component materials/ grades: Treads: Non slip. Slip resistance value of integral tread - water wet (minimum): as specified on architects dwgs and spec. Slip resistance value of integral nosing - water wet (minimum): as specified on architects dwgs and spec. Colour of integral nosing: tbc. Risers: as specified on architects dwgs and spec. Strings: N/A. Guarding: Posts as specified on architects dwgs and spec. Handrails: Weldable steel to BS 4360 Grade 43A. Welding ground to a smooth finish and galvanised to BS 729 after manufacture. Infill: Type: Continuous 1070 mm high metal balustrading with 10 x 40 mm top and bottom rails, 25 x 25 mm standards at 725 centres and 16 x 16 mm balusters at 100 mm centres. Finish as delivered: Galvanized to BS EN ISO 1461. Workmanship: To section Z11. As per NBS: L30/250 and drawing nrs: A/111, A/112 & A/121</p>				
A	<p>Escape staircase; to corridor F42 - Ground to 1st floor - Comprising: 3 straight flights and 2 quarter landings 1250mm wide and 1nr landing at top of stairs approx 3300 x 1500mm; 25 risers in total; 1200mm wide each flight - Total rise: 4000mm</p>	1	set		
B	<p>Extra for galvanised metal balustrading - Guarding: Posts as specified on architects dwgs and spec. Handrails: Weldable steel to BS 4360 Grade 43A. Welding ground to a smooth finish and galvanised to BS 729 after manufacture. Infill: Type: Continuous 1070mm high metal balustrading with 10 x 40mm top and bottom rails, 25 x 25mm standards at 725 centres and 16 x 16 mm balusters at 100mm centres: Including ends, ramps and corners - Raking</p>	18	m		
C	<p>Extra for galvanised metal balustrading - Guarding: Posts as specified on architects dwgs and spec. Handrails: Weldable steel to BS 4360 Grade 43A. Welding ground to a smooth finish and galvanised to BS 729 after manufacture. Infill: Type: Continuous 1070mm high metal balustrading with 10 x 40mm top and bottom rails, 25 x 25mm standards at 725 centres and 16 x 16 mm balusters at 100mm centres: Including ends, ramps and corners - Straight</p>	10	m		
D	<p>Extra for hazard warning surface to top and bottom of stairs</p>		Item		

To Collection: _____

ESUK2 - Web Sample 2**04 - Superstructure****13 - Stairs**

Ref	Description	Quantity	Units	Rate	Value
A	Escape staircase; to corridor F42 - Ground to 1st floor - Comprising: 3 straight flights and 2 quarter landings 1250mm wide and 1nr landing at top of stairs approx 2200 x 1500mm; 25 risers in total; 1200mm wide each flight - Total rise: 4000mm	1	set		
B	Extra for galvanised metal balustrading - Guarding: Posts as specified on architects dwgs and spec. Handrails: Weldable steel to BS 4360 Grade 43A. Welding ground to a smooth finish and galvanised to BS 729 after manufacture. Infill: Type: Continuous 1070mm high metal balustrading with 10 x 40mm top and bottom rails, 25 x 25mm standards at 725 centres and 16 x 16 mm balasters at 100mm centres: Including ends, ramps and corners - Raking	14	m		
C	Extra for galvanised metal balustrading - Guarding: Posts as specified on architects dwgs and spec. Handrails: Weldable steel to BS 4360 Grade 43A. Welding ground to a smooth finish and galvanised to BS 729 after manufacture. Infill: Type: Continuous 1070mm high metal balustrading with 10 x 40mm top and bottom rails, 25 x 25mm standards at 725 centres and 16 x 16 mm balasters at 100mm centres: Including ends, ramps and corners - Straight	11	m		
D	Extra for hazard warning surface to top and bottom of stairs		Item		

To Collection: _____

ESUK2 - Web Sample 2

04 - Superstructure

Ref	Description	Quantity	Units	Rate	Value
	Collection for Stairs				
	04-13/1				
	04-13/2				
	04-13/3				
	04-13/4				
	To Summary:				

ESUK2 - Web Sample 2**05 - Finishes****01 - Wall finishes**

Ref	Description	Quantity	Units	Rate	Value
	<u>Wall finishes</u>				
	<u>SURFACE FINISHES</u>				
	<u>M20: PLASTERED, RENDERED AND ROUGHCAST COATINGS</u>				
	Thistle finishing plaster				
	To walls; 2-3 mm thick; one coat work; to plasterboard backgrounds including scrimming joints and filling nail holes; board finish:				
A	over 300 mm wide	7004	m2		
B	not exc 300 mm wide	957	m		
	Beads, stops, edging strips and arches				
	Expamet galv angle beads; fixing in accordance with manufacturer's instructions:				
C	angle bead	302	m		
	<u>M40: STONE, CONCRETE, QUARRY AND CERAMIC TILING AND MOSAIC</u>				
	Glazed ceramic tiling: H&R Johnsons Product reference: Group 1 (gloss white and satin white). Colour: Various. Finish: Glazed. Fixing with tile adhesive; to floated backgrounds: As per NBS: M40/110				
	To walls; 150 x 150 x 6.5 mm tiles:				
D	Over 300mm wide	21	m2		
E	Areas not exc 0.50m2	11	nr		
	Sundries				
F	Capping trim PVC	39	m		
	Mastic pointing				
	Bal Universal Silicone Sealant				
G	6 x 6mm joint	17	m		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<p><u>M50: RUBBER, PLASTIC, CORK, LINO AND CARPET TILING AND SHEETING</u></p> <p>PVC wall cladding to splashbacks: Manufacturer: TROVEX: Product reference: TROVEX Diamond Semi Rigid Hygienic PVCu Cladding. Width: Refer to design dwgs. Thickness: 2.5mm. Colour/finish: Brilliance High Gloss Finish - Colour TBC. Adhesive (and primer if recommended by manufacturer): see manufacturers recommendations. Seam welding: see manufacturers recommendations. Accessories: see manufacturers recommendations. Finishing: see manufacturers recommendations. Other requirements: All in accordance with TROVEX Diamond Product Performance Standards. Substrate to be within 2-3mm tolerance to ensure correct finish. NBS: M50/156</p> <p>Size:</p>				
A	2000 x 450mm	2	nr		
B	2400 x 450mm	2	nr		
C	3000 x 450mm	1	nr		
D	3300 x 450mm	21	nr		
E	3350 x 450mm	2	nr		
F	3800 x 450mm	2	nr		
G	5500 x 450mm	1	nr		
H	10000 x 450mm; total length	1	nr		
	<p><u>M60: PAINTING AND CLEAR FINISHING</u></p> <p>Dulux Trade Ecosure Matt: M60/110</p> <p>Prepare, apply: Initial coats: One coat Dulux primer: Undercoats: One coat Dulux primer: Finishing coats: Two coats Dulux Trade Supermatt: Plasterboard backgrounds</p>				
I	Over 300mm girth	6160	m2		
J	Not exc 300mm girth	902	m		

To Collection: _____

ESUK2 - Web Sample 2

05 - Finishes

01 - Wall finishes

Ref	Description	Quantity	Units	Rate	Value
	<p>Dulux Trade Ecosure Eggshell: M60/150</p> <p>Prepare, apply: Initial coats: One coat Dulux primer: Undercoats: Once coat Dulux primer: Finishing coats: Two coats of Dulux Trade Ecosure Eggshell: Plasterboard backgrounds</p>				
A	Over 300mm girth	829	m2		
B	Not exc 300mm girth	55	m		
	<p>ES/VFR Clare Topcoat (Envirograf) Water borne matt translucent coating in clear and satin finish; to walls</p> <p>Prepare and apply water borne matt translucent coating in clear and satin finish to exposed soffits of cross-laminated timber structure.</p>				
C	Over 300mm wide; to classrooms	345	m2		
	<p>Dulux Trade Ecosure Gloss paint: M60/130</p> <p>Prepare, apply: Initial coats: One mist coat and 2 full coats: Timber backgrounds</p>				
D	Not exc 300mm girth	24	m		
	<p>Polyurethane lacquer</p> <p>Prepare, apply one thinned coat and two full coats varnish; general surfaces:</p>				
E	Not exc. 300 mm girth	2383	m		
	<p><u>BUILDING FABRIC SUNDRIES</u></p> <p><u>P20: UNFRAMED ISOLATED TRIMS, SKIRTINGS AND SUNDRY ITEMS</u></p> <p>Architraves, skirtings, picture rails or the like; wrought softwood; basic sizes</p> <p>Skirtings; pencil rounded</p>				
F	19 x 94mm	684	m		

To Collection: _____

ESUK2 - Web Sample 2

05 - Finishes

Ref	Description	Quantity	Units	Rate	Value
	Collection for Wall finishes				
	05-01/1				
	05-01/2				
	05-01/3				
	To Summary:				

Ref	Description	Quantity	Units	Rate	Value
	<u>Floor finishes</u>				
	<u>LININGS, SHEATHING & DRY PARTITIONING</u>				
	<u>K11: RIGID SHEET FLOORING, SHEATHING, LININGS AND CASINGS</u>				
	Floors				
	WBP bonding plywood T&G boarding: 18mm thick: screw fixed				
A	over 300 mm wide	1510	m2		
	Resilient layer/ Insulation: 25 mm mineral wool quilt, density 60-100 kg/m ³				
B	over 300 mm wide	1510	m2		
	Vapour control layer: 1000 gauge virgin polyethylene sheet				
C	over 300 mm wide	1510	m2		
	Floating substrate: 19 mm plasterboard plank to BS EN 520				
D	over 300 mm wide	1510	m2		
	Timber battens screw fixed				
E	25 x 50mm	2507	m		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<p><u>K21: TIMBER STRIP AND BOARD FINE FLOORING AND LININGS</u></p> <p>Proprietary timber strip sprung flooring : Junckers Ltd, tel 01376 534700, or equal and approved, factory finished hardwood sprung flooring: Reference: Junckers pre-finished solid hardwood flooring on New Era UnoBat Levelling system, suitable for use with underfloor heating: battens laid Loose laid on polypropylene floor supports with foam rubber base; remove foam base or use solid packing in the vicinity of doorways Including underlay turned up at edges: Timber Species: Junckers solid press dried beech: Grade: SylvaSport Premium: Dimensions: 129mm face width, 22mm finished thickness, 3700mm lengths: Edges: Tongued and grooved; square edged and wax edge sealed; NBS: K21/130</p>				
A	<p>To concrete floors: over 300 mm wide</p> <p>Sundry works</p> <p>Rigid insulation cut to size and installed between cradle supports and under battens. Soft insulation over the rigid insulation and under heat distribution trays</p>	281	m2		
B	<p>over 300mm wide</p> <p>Underlay: Junckers Interlay on heat distribution trays</p>	281	m2		
C	<p>over 300mm wide</p> <p>Moisture membrane: Junckers Sylvathene on concrete floor; lapped and sealed at all joints and brought up full depth of flooring at all perimeters / abutments</p>	281	m2		
D	<p>over 300mm wide</p>	281	m2		
E	<p>not exceeding 150mm high</p> <p>Resilient strips at all perimeters / abutments</p>	75	m		
F	<p>not exceeding 150mm high</p>	75	m		

To Collection: _____

ESUK2 - Web Sample 2**05 - Finishes****02 - Floor finishes**

Ref	Description	Quantity	Units	Rate	Value
A	Junckers skirting not exceeding 150mm high	59	m		
B	Stainless steel division strips at thresholds and changes in floor finish Junckers division strips	7	m		
C	Access panels 600 x 600mm	6	nr		
D	Finish: Factory finished with several coats of UV light cured lacquer and one coat of Junckers two component polyurethane Isolacquer silk matt lacquer, 50% gloss; 45 microns total film thickness over 300mm wide	281	m2		
E	Any other works Allow for any other works to complete the works		item		
	<u>SURFACE FINISHES</u>				
	<u>M10: CEMENT: SAND, CONCRETE SCREEDS AND TOPPING</u>				
	Isocrete K screed Standard quick drying screed or equal and approved				
	To floors:				
F	75 mm thick	1802	m2		
	Accessories				
	Reinforcement; 2 layers D49 mesh or fibres:				
G	Width exceeding 300mm	1802	m2		
	Expansion joints				
H	Allow to form expansion joint in screed including all materials	95	m		
	Screed stop				
I	75mm screed stop	285	m		

To Collection: _____

ESUK2 - Web Sample 2

05 - Finishes

02 - Floor finishes

Ref	Description	Quantity	Units	Rate	Value
	Insulation boards				
	Knauf Polyfoam Floorboard extra or equal thermal insulation sheets to concrete slab ground floor construction; laid to floors; thickness: 100mm				
A	Width exceeding 300mm	1802	m2		
	Celotex TB3025 or equal: Vertical; thickness: 25mm				
B	75mm high	285	m		
	Membranes				
	Vapour barrier; polythene: 500g				
C	floors; width exceeding 300mm	1802	m2		
D	floors; vertical; width not exceeding 300mm	285	m		
	<u>M50: RUBBER, PLASTIC, CORK, LINO AND CARPET TILING AND SHEETING</u>				
	Latex self levelling compound 3mm thick				
	To floors				
E	Over 300mm wide	1619	m2		
	PVC sheet flooring: Location:: Manufacturer: Polyflor Ltd: Product reference: "Polysafe Hydro" safety flooring: Other requirements: Slip-resistant vinyl sheet: surface texture to give R10 slip resistance, easy clean, heavy contract homogeneous vinyl sheet with coved skirtings. Welded joints in matching colour: Laid in accordance with manufacturers instructions: As per NBS:				
	To floors				
F	Over 300mm wide	1408	m2		
	To treads and risers				
G	not exc 300mm wide	152	m		

To Collection: _____

ESUK2 - Web Sample 2

05 - Finishes

02 - Floor finishes

Ref	Description	Quantity	Units	Rate	Value
A	<p>Coved skirtings: Manufacturer: Polyflor Ltd: Ref: "Polysafe Hydro" safety flooring: Coved skirtings with black PVC top edge strip. Ejecta 38mm cove former ref CF38 and 20mm capping seal ref CS on plain walls, cove former and tile capping abutting wall tiles</p> <p>To floors</p> <p>Not exc. 150mm wide</p>	1091	m		
B	<p>PVC sheet flooring: Location: : Manufacturer: Polyflor Ltd: Product reference: "Polysafe Ultima" safety flooring: Other requirements: Welded joints in matching colour: Laid in accordance with manufacturers instructions: As per NBS:</p> <p>To floors</p> <p>Over 300mm wide</p>	49	m2		
C	<p>Coved skirtings: Manufacturer: Polyflor Ltd: Ref: "Polysafe Ultima" safety flooring: Coved skirtings with black PVC top edge strip. Ejecta 38mm cove former ref CF38 and 20mm capping seal ref CS on plain walls, cove former and tile capping abutting wall tiles</p> <p>To floors</p> <p>Not exc. 150mm wide</p>	26	m		
D	<p>PVC sheet flooring: Location: : Manufacturer: Polyflor Ltd: Product reference: "Polysafe Corona" safety flooring: Other requirements: Welded joints in matching colour: Laid in accordance with manufacturers instructions: As per NBS:</p> <p>To floors</p> <p>Over 300mm wide</p>	162	m2		
E	<p>Coved skirtings: Manufacturer: Polyflor Ltd: Ref: "Polysafe Corona" safety flooring: Coved skirtings with black PVC top edge strip. Ejecta 38mm cove former ref CF38 and 20mm capping seal ref CS on plain walls, cove former and tile capping abutting wall tiles</p> <p>To floors</p> <p>Not exc. 150mm wide</p>	235	m		

To Collection: _____

ESUK2 - Web Sample 2

05 - Finishes

02 - Floor finishes

Ref	Description	Quantity	Units	Rate	Value
A	<p>Carpet: Location: For General Use: Classrooms etc: Manufacturer: Heckmondwike FB Ltd: Product reference: Supercord Broadrib: Carpet adhesive (and primer if recommended by manufacturer): see manufacturers recommendations: Fabricated underlay: as manufacturers recommendations: As per NBS:</p> <p>To floors</p> <p>Over 300mm wide</p>	1177	m2		
B	<p>Carpet: Location: Nursery: Manufacturer: Joseph Hamilton & Seaton Ltd: Product reference: Tretford or similar approved</p> <p>To floors</p> <p>Over 300mm wide</p>	48	m2		
C	<p>Barrier matting: Needed pile carpeting: Manufacturer: Heckmondwike FB Ltd: Product reference: Vanquisher: Carpet adhesive (and primer if recommended by manufacturer): see manufacturers recommendations: Fabricated underlay: see manufacturers recommendations: As per NBS:</p> <p>To floors</p> <p>Over 300mm wide</p>	80	m2		
D	<p>Division strips</p> <p>Division strips; Gradus or equal plugging and screwing to concrete backgrounds: Ref:</p> <p>ANT27</p>	134	m		
E	<p>Transition strips</p> <p>Transition strips; Gradus heavy duty rubber or equal plugging and screwing to concrete backgrounds:</p> <p>Vinyl to carpet</p>	201	m		
F	<p>Carpet to carpet</p>	31	m		

To Collection: _____

ESUK2 - Web Sample 2

05 - Finishes

02 - Floor finishes

Ref	Description	Quantity	Units	Rate	Value
A	Stair nosings Stair Nosings and trims; Gradus Aluminium with non slip coloured inserts or equal: plugged and screwed to timber Stair nosings	82	m		
B	Mastic pointing Mould resistant mastic to floors 6 x 6mm fillet	1352	m		
C	<u>M60: PAINTING AND CLEAR FINISHING</u> Floor paint: Manufacturer: Dulux: Product reference: Dulux Trade High Performance Floor Paint: Surfaces: Screeds & as designated. Preparation: Dustproofed and sealed. As recommended by manufacturer to provide dry, dust-free surface: Initial coats: As recommended by manufacturer: Number of coats: 2: Finishing coats: Epoxy resin: Number of coats: 2: Slip resistance value - water wet (minimum): Not applicable. To floors Over 300mm wide	6	m2		

To Collection: _____

ESUK2 - Web Sample 2

05 - Finishes

Ref	Description	Quantity	Units	Rate	Value
	Collection for Floor finishes				
	05-02/1				
	05-02/2				
	05-02/3				
	05-02/4				
	05-02/5				
	05-02/6				
	05-02/7				
	To Summary:				

Ref	Description	Quantity	Units	Rate	Value
	<p><u>Ceiling finishes</u></p> <p><u>LININGS, SHEATHING & DRY PARTITIONING</u></p> <p><u>K10: PLASTERBOARD DRY LINING, PARTITIONS AND CEILINGS</u></p> <p>Suspended Ceiling Gyproc linings; British Gypsum Ltd; Two layers of 12.5 mm tapered edge plasterboard with taped seamless finish; Plasterboard to be fixed to steelwork backgrounds with self tapping screws and joints to be staggered. Suspension system: Gyproc MF suspended ceiling system comprising MF5, MF7, MF8, and MF9 components, including bolts, cleats, and the like. Fix securely to metal with bolts or screws. Boards prepared for skim coat finish. As per drawing nr A/142B.</p> <p>Suspended ceiling: Fixed to timber:</p>				
A	Over 300mm wide; 3200mm AFFL	1287	m2		
B	Over 300mm wide; 2650mm AFFL	104	m2		
C	Over 300mm wide; 2600mm AFFL	119	m2		
D	Over 300mm wide; 2100mm AFFL	64	m2		
E	Over 300mm wide; vertical to bulkhead	171	m2		
F	Extra for additional framing to form bulkheads	171	m2		
	<p>Gyproc linings: 2nr layers plasterboard on MF framework</p> <p>Sides of beams: Rooflightlight and the like: Including all neccessary additional framing:</p>				
G	Over 300mm wide	21	m2		
	<p>Energy saving thermal mass system: Phase change material: Dupont Energain or equal: panel size 1198 x 1000 x 5.98mm thick: The panel is a fine mixture of ethylene based polymer (40%) designed by DuPont and parafin wax (60%) laminated on both sides with a 130 µm aluminium sheet. The edges are closed with a 75 µm aluminium tape: cut to size and edges taped and sealed</p> <p>Laid on top of suspended ceilings:</p>				
H	Over 300mm wide	1664	m2		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
A	<p>Access panels: Type: Gyproc Profilex FR1 Ceiling Panel, plasterboard face 60 minute fire-rated, to BS 476-22. Frame: Exposed picture frame type. Panel: A 60 minute fire-rated panel manufactured in zinc coated mild steel and finished etch primer. Door faced with plasterboard and edged with beaded trim. The Gyproc Profilex FR1 Ceiling Panel is equipped with a controlled action device to ensure safe operation. Lock: Tamper proof and operated by castellated key. beaded frame and budget lock.</p> <p>Size 600 x 600mm</p> <p><u>K40: DEMOUNTABLE CEILINGS</u></p> <p>Suspended Ceiling system: Ceiling system manufacturer: Armstrong World Industries: Product Reference: Dune Max Tegular BP 2252M9: Ceiling: Fine textured acoustic mineral tiles as clause 117: Product reference: Dune Max Mineral Tile: Modular size: 600 x 600 mm. Edge profile: Tegular. Soffit height above finished floor level: 2400mm minimum. Grid: Form: Trulock Prelude Suspension System Exposed 24mm grid. Access: Infill units fully demountable. Suspension system: As clause 250. Perimeter trim: as clause 260. Integrated services fittings: Recessed luminaires and ventilation system grilles. Other requirements: Sound absorption performance = 0.65 NRC. Sound attenuation performance = 35dB Dncw. As per drawing nr A/142B. K40/116</p> <p>Suspended ceiling: Fixed to timber</p>	59	nr		
B	Over 300mm wide; 2800mm AFFL	269	m2		
C	Over 300mm wide; 3200mm AFFL	70	m2		
D	Over 300mm wide; 2800mm AFFL	467	m2		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<p>Suspended Hygienic Ceiling system: Ceiling system manufacturer: Armstrong World Industries: Product reference: BioGuard: Range: Bioguard acoustic. Soffit height above finished floor level: 2400mm minimum. Grid: Form: Trulock Prelude Suspension System Exposed 24mm grid. Access: Infill units fully demountable. Suspension system: As clause 250. Perimeter trim: as clause 260. Integrated services fittings: Recessed luminaires and ventilation system grilles. Other requirements: Sound absorption performance = 0.65 NRC. Sound attenuation performance = 35dB Dncw. As per drawing nr A/142B. K40/116</p> <p>Suspended ceiling: Fixed to timber</p>				
A	Over 300mm wide; 2650mm AFFL	541	m2		
	<p>Suspended ceiling grid trims</p> <p>British Gypsum suspended ceiling edge trim:</p>				
B	MF6A fixed to walls at 600mm centres	919	m		
	<p>Armstrong suspended ceiling edge trim:</p>				
C	Trulok painted perimeter trim BP T1932H	1341	m		
	<p>Grounds and battens; treated sawn softwood, grade GS; basic sizes</p> <p>Individual grounds and battens:</p>				
D	21 x 44 mm	2260	m		
	<p>Pattresses</p> <p>Plywood pattresses</p>				
E	600 x 600mm	262	nr		
	<p>Spares</p> <p>Provide the following spares</p>				
F	Dune Max Mineral tiles 600 x 600 x 15mm	20	m2		
G	Bioguard Acoustic tiles 600 x 600 x 17mm	20	m2		
	<p>Mastic pointing</p> <p>Mastic pointing to ceiling perimter</p>				
H	6mm bead	2260	m		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<p><u>SURFACE FINISHES</u></p> <p><u>M20: PLASTERED, RENDERED AND ROUGHCAST COATINGS</u></p> <p>Thistle finishing plaster</p> <p>Skim coat 2 - 3 mm thick; one coat work; to plasterboard backgrounds including scrimming joints and filling nail holes; board finish:</p>				
A	<p>Over 300mm wide</p>	1806	m2		
	<p>Beads, stops, edging strips and arches</p> <p>Expamet galvanised mild steel plaster beads and stops; fixing in accordance with manufacturer's instructions:</p>				
B	<p>Angle bead</p>	271	m		
	<p><u>M60: PAINTING AND CLEAR FINISHING</u></p> <p>ES/VFR Clare Topcoat (Envirograf) Water borne matt translucent coating in clear and satin finish - ceilings</p> <p>Prepare and apply water borne matt translucent coating in clear and satin finish to exposed soffits of cross-laminated timber structure.</p>				
C	<p>Over 300mm wide</p>	337	m2		
	<p>Emulsion paint</p> <p>Prepare, apply one mist coat and two full coats; plasterboard backgrounds:</p>				
D	<p>Over 300mm wide</p>	1806	m2		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<p><u>BUILDING FABRIC SUNDRIES</u></p> <p><u>P10: SUNDRY INSULATION, PROOFING WORK AND FIRE STOPS</u></p> <p>Fire Barriers</p> <p>Cavity fire barriers: Rockwool Ltd; fixing with and including metal angles and screws; 30/15 minutes integrity/insulation: Obstructed by services, including sealing, etc. as required; height over 300mm wide: Total thickness</p>				
A	50mm	120	m2		
	<p>Insulation quilts</p> <p>Kingspan: Product reference: Kooltherm insulation quilt: Thickness:</p>				
B	100mm thick	1428	m2		

To Collection: _____

ESUK2 - Web Sample 2

05 - Finishes

Ref	Description	Quantity	Units	Rate	Value
	Collection for Ceiling finishes				
	05-03/1				
	05-03/2				
	05-03/3				
	05-03/4				
	05-03/5				
	To Summary:				

ESUK2 - Web Sample 2

05 - Finishes

04 - Others not included above

Ref	Description	Quantity	Units	Rate	Value
	<u>Others not included above - INCLUDED</u>				

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<p><u>Fittings and Furnishings</u></p> <p><u>FITTINGS AND FURNISHINGS</u></p> <p><u>FURNITURE & EQUIPMENT</u></p> <p><u>N10: GENERAL FIXTURES, FURNISHINGS AND EQUIPMENT</u></p> <p>Fitted Furniture: Qube Catering Equipment Ltd</p> <p>Design manufacture and install new catering equipment to Food Tech/Serving Kitchen (G53); as per Qube Catering Equipment design drawing;</p>				
A	Proposed Finishing Kitchen drawing nr: 1510		Item		
B	Allow for any builders work in connection with catering kitchen installation		item		
	<p>Purpose made fitted furniture: Crossbrook Furniture Limited or Papworth Industries</p> <p>Design manufacture and install fitted full height built in storage cupboard with lockable doors; as per RDS and drawing A/111</p>				
C	Storage Cupboard to hygiene room; approx size: 1600 x 700 x 1800mm high	1	nr		
	<p>Purpose made fitted work benching; Crossbrook Furniture Limited or Papworth Industries</p> <p>Design manufacture and install fitted furniture; as per drawings A/111 & A/112</p>				
D	Work stations: to ICT Room F07; approx total girth 27300mm long x 750mm deep: fixed to walls; laminated worktops with hardwood lipping, on colour coated legs for 600mm finished worktop height;	1	nr		
E	Work stations: to ICT Room F07; approx total girth 8000mm long x 750mm deep: island benching fixed to floor; laminated worktops with hardwood lipping, on colour coated legs for 600mm finished worktop height;	1	nr		
F	Work stations: to Library F28; approx total girth 4850mm long x 750mm deep: fixed to wall; laminated worktops with hardwood lipping, on colour coated legs for 600mm finished worktop height;	1	nr		

To Collection: _____

ESUK2 - Web Sample 2

06 - Fittings and Furnishings

01 - Fittings and Furnishings

Ref	Description	Quantity	Units	Rate	Value
A	<p>Purpose made fitted Reception Desk; Crossbrook Furniture Limited or Papworth Industries</p> <p>Design manufacture and install fitted furniture; as per drawings A/111</p> <p>Corner General Office Desk; G.40; to serve hatch approx total girth 9500mm long; 600mm depths; laminated worktops with hardwood lipping, for 750mm finished worktop height</p>	1	nr		
B	<p>Purpose made portable workstation; to all classrooms; Crossbrook Furniture Limited or Papworth Industries</p> <p>Design manufacture and install fitted furniture; as per drawings A/111 & A/112</p> <p>Portable Workstations; to classrooms; approx size; 700 x 1000mm x 700mm finished worktop height</p>	12	nr		
C	<p>Whiteboards; Type: Wall mounted roller / Magnetic. Manufacturer: Nobo. Product reference: tbc. Frame: Material: Aluminium. Finish/ Colour: Satin silver anodized . Surface: Manufacturer's standard. Markings: nr. Colour: white. Size: tbc. Accessories: tbc. N10/193</p> <p>Size and ref</p> <p>1200 x 900mm</p>	31	nr		
D	<p>FIX ONLY: Interactive Whiteboards: Type: SMART board Sb660i with Unify 55 projector: price to include fixing, data and power infrastructure</p> <p>Size and ref</p> <p>TBC</p>	23	nr	lient Direct	

To Collection: _____

ESUK2 - Web Sample 2

06 - Fittings and Furnishings

01 - Fittings and Furnishings

Ref	Description	Quantity	Units	Rate	Value
	<p>Pin Boards; Type: Wall mounted Sundeala Medium Hardboard FR. Use: Pins. Manufacturer: SUNDEALA; Product reference: Standard Plain. Size: Refer to design dwgs. Fire resistance: tbc. Board: Covering finish/ Colour: tbc. Frame: Aluminium. Finish/ Colour: Satin silver anodized . Other requirements: Brass cups and screws at 600 centres and plugged to masonry, or rawl anchors to plasterboard stud wall. N10/195</p> <p>Size</p>				
A	900 x 1200mm	2	nr		
B	1200 x 1200mm	83	nr		
C	2100 x 1200mm	112	nr		
	<p>Blinds:to Sports Hall; to high level windows & doors; Manufacturer: Levolux. Product reference: Levolux 760 Easi-roller system complete with universal fixing cover brackets 760, 46/47, operating chain and oval weight located in sewn bottom pocket on cover. 38mm rollers and covers from Lyverscreen Solfex range by Levolux Ltd. Type: Vertical roller. Material: Heavy Duty. Finish/ Colour: tbc. Operation: Manual. Accessories/ Other requirements: Side tracks. N10/240</p> <p>Approx window size:</p>				
D	1500 x 1500mm	3	nr		
E	1800 x 2300mm	8	nr		
	External door size:				
F	1500 x 2100mm	1	nr		
G	1800 x 2100mm	3	nr		

To Collection: _____

ESUK2 - Web Sample 2

06 - Fittings and Furnishings

01 - Fittings and Furnishings

Ref	Description	Quantity	Units	Rate	Value
	Blinds:to classrooms; Manufacturer: SmartShade. Product reference: Tbc. Type: Vertical roller. Material: Heavy Duty. Finish/ Colour: Dark Blue as per RDS. Operation: Manual. Accessories/ Other requirements: Side tracks. N10/240A				
	Window size:				
A	1200 x 1400mm	2	nr		
B	1200 x 2050mm	1	nr		
C	1200 x 2800mm	1	nr		
D	1400 x 1800mm	2	nr		
E	1400 x 2300mm	1	nr		
F	1500 x 1200mm	1	nr		
G	1500 x 1800mm	1	nr		
H	1500 x 2200mm	1	nr		
I	1600 x 1200mm	1	nr		
J	1600 x 1200mm	1	nr		
K	1600 x 1800mm	1	nr		
L	1800 x 1200mm	1	nr		
M	1800 x 1400mm	1	nr		
N	1800 x 2100mm	2	nr		
O	1800 x 2300mm	1	nr		

To Collection: _____

ESUK2 - Web Sample 2**06 - Fittings and Furnishings****01 - Fittings and Furnishings**

Ref	Description	Quantity	Units	Rate	Value
A	2800 x 1700mm; blinds to be split into 2nr suitable lengths	1	nr		
B	3200 x 1800mm; blinds to be split into 3nr suitable lengths	3	nr		
C	4400 x 2400mm; blinds to be split into 3nr suitable lengths	9	nr		
D	5100 x 2400mm; blinds to be split in to 3nr suitable lengths	6	nr		
E	5400 x 1400mm; blinds to be split in to 3nr suitable lengths	1	nr		
F	5900 x 2400mm; blinds to be split in to 4nr suitable lengths	7	nr		
G	6800 x 1300mm; blinds to be split in to 5nr suitable lengths	1	nr		
	External door size:				
H	1400 x 2100mm	9	nr		
	Blinds: to offices; Manufacturer: SmartShade. Product reference: Tbc. Type: Vertical louvre. Material: Heavy Duty. Finish/ Colour: tbc. Operation: Manual. Accessories/ Other requirements: Not required. N10/240B				
	Window size:				
I	1200 x 1800mm	1	nr		
J	1500 x 1800mm	3	nr		
K	1600 x 1800mm	4	nr		

To Collection: _____

ESUK2 - Web Sample 2

06 - Fittings and Furnishings

01 - Fittings and Furnishings

Ref	Description	Quantity	Units	Rate	Value
	<p>Cloakroom Units; Seat, coat hook and shelf units; Manufacturer: Arkinstall Limited / Boyco Manufacturing or equal; comprising; slatted bench unit: hat and coat hooks on beech rail: K pegs at 150mm centres; 30nr provided per classroom: as per ER's, RDS and N10/170: drawing nr A/111 & A/112</p> <p>Ref and size</p>				
A	Nursery; G14; approx total length: 8600mm	1	nr		
B	Reception; G20 - G21; approx total length: 5600mm	2	nr		
C	Year 1 & 2 Classrooms; G28 - G34; approx total length: 5200mm	6	nr		
D	Year 3 & 4 Cloaks; F14 - F18; approx total length: 6700mm	5	nr		
E	Year 4 Cloaks; F20; approx total length: 7700mm	1	nr		
	<p>Coat racks; Manufacturer: Nicholls & Clarke. Product reference: tbc. Material: tbc; Finish/ Colour: tbc. Fittings: Hangers mounted 1400mm AFFL. N10/210</p> <p>Ref and size</p>				
F	To accomodate for 20nr staff	1	nr		
	<p>Pidgeon hole facility; to Staff Room; Melamine faced chipboard construction, lipped all exposed edges for carsasses; Contractor to confirm location & colour with client prior to purchase.</p> <p>Ref and size</p>				
G	To accomodate for 20nr staff	1	nr		

To Collection: _____

ESUK2 - Web Sample 2

06 - Fittings and Furnishings

01 - Fittings and Furnishings

Ref	Description	Quantity	Units	Rate	Value
	Adjustable Spur Shelving System				
	Laminated MDF board: 25mm thick: width				
A	250mm	168	m		
B	300mm	164	m		
	Spur Steel Lok system				
C	Spur uprights 760mm	8	nr		
D	Spur uprights 1980mm	190	nr		
E	Spur brackets 220mm	369	nr		
F	Spur brackets 270mm	284	nr		
	FIX ONLY Adjustable Shelving; to KS6 library; supplied by school; as per RDS and drawing A/242				
	Size and ref				
G	Room G.32		Item		
	Fixed P.E Equipment: to Main hall (G46); Manufacturer and reference: Contractors choice; Type: Wall mounted retractable gym bars; as per drawing A/111				
	Size and ref				
H	Suitable for primary school location; approx height: 2500mm	1	set		
	Stage Lighting Fixing Bars and Controls: to Main hall (G46); Manufacturer and reference: Manufacturer: White Light. Lighting bar: 6 way Internally wired bar with 15a sockets fitted to rigid ABS mounted boxes and wired to end terminal box; as per RDS; no size shown on drawin A/111				
	Size and ref				
I	3500mm; PROVISIONAL SIZE	1	set		

To Collection: _____

ESUK2 - Web Sample 2**06 - Fittings and Furnishings****01 - Fittings and Furnishings**

Ref	Description	Quantity	Units	Rate	Value
	<p>Mirrors; 6 mm float with smoothed edges and silvered to give maximum reflection, free from tarnishing, discoloration, scratches and other defects visible in the designed viewing conditions. Apply water resistant safety film to back of mirrors. Reflection undistorted. Backing: Aluminium foil. Edges: tbc. Fixing: Chromium plated brass cups and screws. Installation: Accurately with sides vertical. N10/270</p> <p>Size;</p>				
A	550 x 900 mm	6	nr		
B	650 x 1200 mm	6	nr		
C	800 x 1200 mm	6	nr		
D	1000 x 1200 mm	3	nr		
E	1100 x 1200 mm	6	nr		
F	1200 x 1200 mm	6	nr		
G	450 x 1000 mm	9	nr		
	<p>Hygiene Facility fittings</p> <p>Hygiene room (G62) fittings; as per drawing A/111</p>				
H	Adjustable height trolley/shower bed	1	nr		
I	Supply and install H-type tracked disabled hoist or similar; Manufacturer: Guldmann or equal: fixed to ceiling joists	1	nr		
J	Waste bin	1	nr		
	<p>Fixtures</p> <p>General fixtures</p>				
K	Hand towel dispenser	21	nr		
L	Toilet roll holder; N10/188	50	nr		
M	Soap dispenser	52	nr		
N	Electric hand dryer; N13/472	20	nr		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>N11: DOMESTIC KITCHEN FITTINGS</u>				
	Purpose made fitted Kitchen Furniture: Crossbrook Furniture Limited or Papworth Industries; as per N11				
	Design manufacture and install fitted kitchen unit/furniture all as per drawings A/111, A/112 & A/115B (elevation C)				
A	Kitchenette; to Classrooms; comprising: Worktop; N11/340; Base units: N11/310 & Wall units: N11/320; Allow to cut out for art sink/drainers and small cupboards below; Approx overall length 3300mm.	21	nr		
B	Kitchenette; to SRP Rooms; comprising: Worktop; N11/340; Base units: N11/310, Wall units: N11/320. Allow to cut out for sink/drainers. Approx overall length 1800mm.	2	nr		
C	Kitchenette; to Nursery G16; comprising: Worktop; N11/340; Base units: N11/310, Wall units: N11/320. Allow to cut out for sink/drainers. Approx overall length 2800mm.	1	nr		
D	Kitchenette; to Nursery G16; To be child height; comprising: Worktop; N11/340; Base units: N11/310, Wall units: N11/320. Allow to cut out for sink/drainers. Approx overall length 2200mm.	1	nr		
E	Kitchenette; to Nursery Kitchenette G69; comprising: Worktop; N11/340; Base units: N11/310, Wall units: N11/320. Allow to cut out for sink/drainers and leave gaps for white goods. Approx overall length 9500mm.	1	nr		
F	Kitchenette; to Staffroom F41; comprising: Worktop; N11/340; Base units: N11/310, Wall units: N11/320. Allow to cut out for sink/drainers and leave gaps for white goods. Approx overall length 5500mm.	1	nr		
G	Sinks; Pland Diamond stainless steel inset sink, drainer ref: D10950L/R; including single pillar tap and tubular P type traps; N11/350	4	nr		
	Sundry Items				
H	builders work in connection with kitchen installation		Item		

To Collection: _____

ESUK2 - Web Sample 2**06 - Fittings and Furnishings****01 - Fittings and Furnishings**

Ref	Description	Quantity	Units	Rate	Value
	Kitchen Appliances; to Food Tech Room (G25)				
	Appliances; to be confirmed with client prior to purchase				
A	Safe touch electric hob and oven	2	nr		
B	Fridge/Freezer	2	nr		
C	Dishwasher	1	nr		
	Mastic pointing				
	Pointing to worktop edges				
D	6 x 6mm fillet anti mould mastic	170	m		
	<u>N14: INTERNAL SIGNAGE</u>				
	Door signs				
	Manufacturer: Tactile Signs Europe Ltd: Type: Polymer faced sign plates with raised Arial text and braille lettering: Colour: White upper and lower case letters on TBC background: Fixing: Self adhesive peel and stick backing				
E	Door signage	124	nr		
	<u>N15: GENERAL SIGNAGE</u>				
	Internal signage				
	General signage				
F	Fire		item		
G	General		item		
H	Safety at work signage		item		

To Collection: _____

ESUK2 - Web Sample 2

06 - Fittings and Furnishings

Ref	Description	Quantity	Units	Rate	Value
	Collection for Fittings and Furnishings				
	06-01/1				
	06-01/2				
	06-01/3				
	06-01/4				
	06-01/5				
	06-01/6				
	06-01/7				
	06-01/8				
	06-01/9				
	06-01/10				
	To Summary:				

ESUK2 - Web Sample 2

06 - Fittings and Furnishings

Summary for Bill 06

Ref	Description	Quantity	Units	Rate	Value
01	Fittings and Furnishings				
	Total:				

Ref	Description	Quantity	Units	Rate	Value
	<p><u>Sanitary Appliances</u></p> <p><u>FURNITURE & EQUIPMENT</u></p> <p><u>N13: SANITARY APPLIANCES AND FITTINGS</u></p> <p>General sanitaryware</p> <p>Cleaners sink; complete with taps and associated fittings; fixing in position:</p>				
A	<p>Cleaners Sink: Manufacturer: Twyfords. Product reference: Twyfords Janitors Fireclay Cleaners sink FC1044 steel legs and bearers ref: SR3044XX; chromium plated slotted chain waste fitting ref: WF4333CP; 1½" plastic bottle 'P' trap. Size: 610 x 455 x 255mm. Material: enamelled fireclay. Tap/ Chainstay/ Overflow holes: As Sinks schedule. Water supply fittings: Pillar taps. As per NBS: N13/331B</p>	3	nr		
	<p>Sinks; complete with taps and associated fittings; fixing in position:</p>				
B	<p>Belfast sink to classrooms/nursery: Standard: To BS 1206. Manufacturer: Twyfords. Product reference: Belfast sink, Ref FC1301WH. Size: 915x610x305mm. Material: Enamelled fireclay. Tap/ Chainstay/ Overflow holes: Pair of ½" chrome plated bib taps with exposed inlet and wall plate, Ref: SF2302CP, Ref: SF2701CP, Ref: WF4333CP. Traps: Chrome plated bottle P trap ref WF8461CP. Standards: To BS EN 274-1, -2 and -3. Accessories: Legs and bearers: For sink FC1231WH, FC1271WH and FC1301, ref SR3044XX: NBS: N13/331C</p>	23	nr		
C	<p>Belfast Washdown Sink to nursery: Standard: To BS 1206. Manufacturer: Twyfords. Product reference: Belfast sink FC1271WH; Size; 610 x 455 x 255mm; steel legs and bearers ref: SR3044XX; chromium plated slotted chain waste fitting ref: WF4333CP; 1½" plastic bottle 'P' trap. Material: enamelled fireclay. Tap/ Chainstay/ Overflow holes: As Sinks schedule. Water supply fittings: Pillar taps; Twyfords pair high necked lever operated chromium plated pillar taps ref: SF5249CP. Wastes: Chain and plug. Standards: To BS EN 274-1, -2 and -3. Product reference: chromium plated slotted chain waste fitting ref: WF4333CP. Tail: Slotted. Traps: Bottle. 1½" plastic bottle 'P' trap. Standards: To BS EN 274-1, -2 and -3. N13/331/A</p>	2	nr		

To Collection: _____

ESUK2 - Web Sample 2

07 - Services

01 - Sanitary Appliances

Ref	Description	Quantity	Units	Rate	Value
A	Basins; complete with taps and associated fittings; fixing in position: Wash Basins: Manufacturer: Twyfords. Product reference: Sola Optimise 450 Semi recessed Ref: SA4621. Size: 450 x 380mm. Material: Vitreous china, white. Tap/ Chainstay/ Overflow holes: One centre tap hole, with overflow. Water supply fittings: Thermostatic Monobloc Ref: SF1014CP: Including wastes and traps: As per NBS: N13/335	30	nr		
B	Wash Basins: Manufacturer: Twyfords: Product reference: Galerie 2 tap hole countertop WHB 560x445 vitreous china. Size: 560 x 445. Material: Vitreous china, white. Tap/ Chainstay/ Overflow holes: One tap hole, centre. Water supply fittings: Pillar taps: Including wastes and traps: As per NBS: N13/335A	14	nr		
C	Wash Basins: Manufacturer: Twyfords: Product reference: Galerie Plan 450 Handrinse Ref: GL4851: Size: 450 x 320: Material: White vitreous china: Tap/ Chainstay/ Overflow holes: One centre tap hole, no overflow: Water supply fittings: Aquations Low Flow BSN Mono: Wastes: Contractor's choice: Traps: Contractor's choice: N13/336	10	nr		
	Accessible wc's and cisterns DOC M pack				
D	Accesible wc's and cisterns DOC M pack: Pan: Standards: To BS EN 33 and BS EN 997. Manufacturer: Twyfords. Product reference: Twyfords RIMLESS value PK8145WH DOC M PACK set as 4 or 6 litres. Material: Vitreous china, white: Including: Seat and cover, Pan connector, Cistern, Flushing arrangement and Flush pipe: Accessories: 5 no. colour coated grab rails, 1 no. colour coated hinged support rail and toilet roll holder. As per NBS: N13/300B	5	nr		
E	Extra for colour coated grab rails 600mm long	24	nr		
F	Extra for colour coated hinged support rail 750mm long	1	nr		

To Collection: _____

ESUK2 - Web Sample 2

07 - Services

01 - Sanitary Appliances

Ref	Description	Quantity	Units	Rate	Value
A	<p>WC suites; complete with cistern, seat and flap and associated fittings; fixing in position:</p> <p>Pupil WC: Nursery & Reception; Pan: at 350mm AFFL Standards: To BS EN 33 and BS EN 997. Manufacturer: Twyfords. Product reference: Sola School Rimless 300 SA 1512 vit china 6/4 ls. Material: Vitreous china, white: Including seat and cover, pan connector, cistern, flushing arrangement and flush pipe: As per NBS: N13/300</p>	14	nr		
B	<p>Pupil WC: Year 1 - Year 6; Pan: at 400mm AFFL Standards: To BS EN 33 and BS EN 997. Manufacturer: Twyfords. Product reference: Sola School Rimless 300 SA 1512 vit china 6/4 ls. Material: Vitreous china, white: Including seat and cover, pan connector, cistern, flushing arrangement and flush pipe: As per NBS: N13/300</p>	26	nr		
C	<p>Staff WC: Pan: at 400mm AFFL: Standards: To BS EN 33 and BS EN 997. Manufacturer: Twyfords. Product reference: Galerie GN1148WH vit china 4/6 ls. Material: Vitreous china, white: Including seat and cover, pan connector, cistern, flushing arrangement and flush pipe: As per NBS: N13/300A</p>	10	nr		
	Doc M Shower Packs; to Hygiene room				
D	<p>Doc M Shower Pack in Blue; Twyford; comprising: Shower Rail 1200 x 1200, Curtain 1800 x 2000, TMV3 Concealed Shower, Rail, Hose & Head Shower Head Vandal Resistant, Shower Diverter, Avalon 600mm Support Rail x 3 Avalon Hinged Support Rail x 2, Avalon Folding Shower Seat and Back Support. LANTAC approved</p>	1	nr		

To Collection: _____

ESUK2 - Web Sample 2

07 - Services

01 - Sanitary Appliances

Ref	Description	Quantity	Units	Rate	Value
A	<p>Drinking Fountains:</p> <p>Mains fed drinking water cooler; fixing in position: Manufacturer: The Water Cooler Company Ltd: Product reference: Borg Counter top coolers; fixed to pedestal unit and wall fixed. Material: Stainless steel, satin. Jet and valve: couple to mains water 1/4 inch couplet. Manufacturer: Water Cooler Company Ltd. Product reference: Borg. Wastes: Plumbed. Standards: To BS EN 274-1, -2 and -3. Manufacturer: Submit proposals. Product reference: Contractor's choice. Size: DN 30. Material: Plastics, self colour. Tail: Unslotted. Traps: Tubular, P type. Standards: To BS EN 274 -1, -2 and -3. Manufacturer: Contractor's choice. Product reference: Contractor's choice. Size: DN 30. Material: Plastics, self colour. Depth of seal (minimum): 75 mm. Accessories: Concealed support frame. As per NBS: N13/379A</p>	4	nr		
B	<p>Drinking Fountain General; External; Manufacturer: Twyfords. Product reference: Twyfords 'Spa' drinking fountain ref: VC4501WH. Material: Stainless steel, polished. Jet and valve: Shrouded jet, rotating operating handle. Manufacturer: As Drinking fountain. Product reference: Submit proposals. Wastes: Grated. Standards: To BS EN 274-1, -2 and -3. Manufacturer: As Drinking fountain. Product reference: chromium plated combined waste, overflow and chain ref; WF5650CP. Size: DN 30. Material: Brass, chrome plated. Tail: Unslotted. Traps: Tubular, P type. Standards: To BS EN 274 -1, -2 and -3. Manufacturer: As Drinking fountain. Product reference: see manufacturers details. Size: DN 30. Material: Plastics, self colour. Depth of seal (minimum): 75 mm. Accessories: Concealed support frame. As per NBS: N13/379</p>	1	nr		
C	<p>Outside tap; fixing in position:</p> <p>External Tap; Manufacturer: Arrow Valvles; Ref: Conceal-A-Tap; Conealed Hose Union Tap</p>	4	nr		
D	<p>Connectors</p> <p>Mulltiquick connector</p>	55	nr		
E	<p>Mastic pointing</p> <p>Pointing to sanitaryware</p> <p>6 x 6mm fillet anti mould mastic</p>	126	m		

To Collection: _____

ESUK2 - Web Sample 2

07 - Services

01 - Sanitary Appliances

Ref	Description	Quantity	Units	Rate	Value
A	Impey Aqua-Dec Impey aqua dec ref Aqua-Dec 7 (AD7) fixed to concrete floors in accordance with manufacturers instructions: size 900 x 900mm	1	nr		
B	Floor gullies Impey floor gulley assembly: setting in concrete floor: ref Ref: Dss1/V	1	nr		
C	Floor gulley; Wade or equal; setting in concrete floor: ref Ref: G304; with stainless steel grating	14	nr		

To Collection: _____

ESUK2 - Web Sample 2

07 - Services

Ref	Description	Quantity	Units	Rate	Value
	Collection for Sanitary Appliances				
	07-01/1				
	07-01/2				
	07-01/3				
	07-01/4				
	07-01/5				
	To Summary:				

02 - Disposal installations, above ground drainage

Ref	Description	Quantity	Units	Rate	Value
	<u>Disposal installations, above ground drainage - INCLUDED</u>				

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>Water installations, cold water services - INCLUDED</u>				

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>Water installations, hot water services - INCLUDED</u>				

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>LTHW Heating installation - INCLUDED</u>				

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>Ventilation installation - INCLUDED</u>				

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>Electrical installations; Sub mains and distribution board - INCLUDED</u>				

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>Electrical installations; General small power - INCLUDED</u>				

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>Electrical installations; Emergency lighting - INCLUDED</u>				

To Collection: _____

10 - Electrical installations; Photovoltaic panels

Ref	Description	Quantity	Units	Rate	Value
	<u>Electrical installations; Photovoltaic panels - INCLUDED</u>				

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>Communications installations; intruder and security alarm - INCLUDED</u>				

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>Communications installations; Fire alarm and detection system - INCLUDED</u>				

To Collection: _____

13 - Special installations; Voice and data installation

Ref	Description	Quantity	Units	Rate	Value
	<u>Special installations; Voice and data installations - INCLUDED</u>				

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>Builders work in connection with services</u>				
	<u>External Services</u>				
A	Veolia costs dated 13th June 2012		item	9,211.51	9,211.51
B	Fulcrum costs dated 13th March 2012		item	10,369.88	10,369.88
	<u>BUILDING FABRIC SUNDRIES</u>				
	<u>P31: BUILDERS WORK IN CONNECTION WITH SERVICES</u>				
	Allow for all builders work in connection with service installations: including forming holes and fire proofing around services that pass through walls etc				
C	mechanical services		item		
D	electrical services		item		
	<u>BUILDING FABRIC SUNDRIES</u>				
	<u>P30: TRENCHES, PIPEWAYS AND PITS FOR BURIED ENGINEERING SERVICES</u>				
	Excavating trenches to receive Multiple pipes 2nr or cables not exceeding 200 nominal size; grading bottoms; sand bed and surround earthwork support; disposing of surplus excavated material				
	For services				
E	not exceeding 0.75 m deep	105	m		
F	not exceeding 0.75 m deep; PHASE 5	98	m		
	Excavating trenches to receive single pipes or cables not exceeding 200 nominal size; grading bottoms; sand bed and surround, earthwork support; disposing of surplus excavated material				
	For services				
G	not exceeding 1.00 m deep	271	m		

To Collection: _____

ESUK2 - Web Sample 2**07 - Services****14 - Builders work in connection with services**

Ref	Description	Quantity	Units	Rate	Value
	Extra over trench works				
	Extra over trench excavation for				
A	breaking out tarmac and reinstating on completion: 110mm thick tarmac on 150mm thick MOT type 1	20	m2		
B	saw cutting edges of tarmac	90	m		
C	carefully breaking out existing path kerbs and concrete bed and surround and reinstating on completion	6	nr		
D	carefully breaking out existing road kerbs and concrete bed and surround and reinstating on completion	4	nr		
	PVC Rigiducts and fittings				
	Ducts in trenches bed and surround in sand				
E	150 diameter; draw wire	271	m		
F	100 diameter; draw wire	374	m		
	Water pipe				
G	50mm diameter; MDFE	74	m		
H	63mm diameter; MDFE	79	m		
	Hydrant pipe				
I	Water hydrant pipe	80	m		
J	Fire hydrant	1	nr		
K	Allow for any water authority charges relating to new hydrants		item		
	Gas pipe				
L	63mm diameter; MDPE	105	m		
	Extra over for				
M	bends	6	nr		
	Sundries				
	Identification tapes				
N	special colours for underground services	725	m		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
A	<p>Accessories</p> <p>Draw pits; 100 thick plain in-situ concrete, Grade C20P base and cover slab; half-brick sides in Class B engineering bricks to BS 3921, in cement and sand mortar (1:3); cast iron heavy duty hinged and locking cover and frame, 450 x 450 clear opening excavation; compacting bottoms; earthwork support; disposing of surplus excavated material</p> <p>450 x 450 x 900 deep internally; building in ducts not exceeding 200 diameter to brick sides</p>	6	nr		
B	<p>Lightning protection pits</p> <p>Allow to form lightning protection pits including all excavation, concrete, formwork and inspection cover slab</p> <p>as standard pit details</p>	12	nr		
C	<p>BWIC</p> <p>Form opening through walls and slab in building and make good</p> <p>For new incoming supply</p>	6	nr		
D	<p>Allow for Builders work within existing building</p> <p>General builders work including forming holes: taking down ceilings etc in existing building: NOTE extensive works internally as drw E112 and M009</p>		Item		

To Collection: _____

ESUK2 - Web Sample 2

07 - Services

Ref	Description	Quantity	Units	Rate	Value
	Collection for Builders work in connection with services				
	07-14/1				
	07-14/2				
	07-14/3				
	To Summary:				

15 - Builders profit and attendance on services

Ref	Description	Quantity	Units	Rate	Value
A	<u>Builders profit and attendance on services</u> Builders profit and attendance		item		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>Mechanical services: Completion and defects liability, maintenance during defects liability period - INCLUDED</u>				

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>Electrical services; Testing and commissioning, O&Ms and installed drawings and training staff</u>				
	<u>Electrical Tender Breakdown</u>				
A	Sub-mains Distribution		Item		
B	General lighting		Item		
C	Emergency Escape Lighting		Item		
D	External Lighting		Item		
E	General purpose power		Item		
F	Low voltage switchgear		Item		
G	Fire detection and alarm system		Item		
H	Intruder Alarm/ Access control system		Item		
I	Facilities for the disabled		Item		
J	Photovoltaics		Item		
K	IT Data/Telephones		Item		
L	CCTV		Item		
M	Lightning Protection		Item		
N	Mechanical Services Supplies and cabling		Item		
O	O & M Manuals and 'As Installed' Drawings		Item		
P	Training of Staff		Item		
Q	Complete Electrical Services Design		Item		
R	Any Other Works		Item		
S	Installation of 2nr electric car charging points		Item		
T	Installation of lighting rafts		Item		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<p><u>Mechanical services; Testing and commissioning, O&Ms and installed drawings and training staff</u></p> <p><u>Mechanical Tender Breakdown</u></p> <p>Allow for mechanical installations to the following areas:</p> <p>A New primary school building</p> <p>B Any Other Works</p>		<p>Item</p> <p>Item</p>		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>Reconnect of all services to mobiles from existing to new build (including fire alarm and ICT) - SEE M&E</u>				

To Collection: _____

ESUK2 - Web Sample 2

07 - Services

Summary for Bill 07

Ref	Description	Quantity	Units	Rate	Value
01	Sanitary Appliances				
02	Disposal installations, above ground drainage				
03	Water installations, cold water services				
04	Water installations, hot water services				
05	LTHW Heating installation				
06	Ventilation installation				
07	Electrical installations; Sub mains and distributi				
08	Electrical installations; General small power				
09	Electrical installations; Emergency lighting				
10	Electrical installations; Photovoltaic panels				
11	Communications installations; intruder and securit				
12	Communications installations; Fire alarm and detec				
13	Special installations; Voice and data installation				
14	Builders work in connection with services				
15	Builders profit and attendance on services				
16	Mechanical services: Completion and defects liabil				
17	Electrical services; Testing and commissioning, O&				
18	Mechanical services; Testing and commissioning, O&				
19	Reconnect of all services to mobiles from existing				
	Total:				

Summary for Bill 07

Ref	Description	Quantity	Units	Rate	Value
	<u>Site clearance, bulk excavation - INCLUDED</u>				

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>Surface treatments; paths and paved areas</u>				
	<u>GROUNDWORK</u>				
	<u>D20: EXCAVATING AND FILLING</u>				
	Site preparation				
	Clear site of vegetation, undergrowth, bushes, hedges, trees or the like and remove from site:				
A	general areas inc removing hedges etc minimal work required	5819	m2		
	Machine excavation				
	Excavation to reduce levels, depth not exceeding:				
B	0.25 m	866	m3		
C	1.00 m	1031	m3		
D	extra over for hand dig	40	m3		
	Breaking out pavings and the like				
	Excavation in Tarmac paving :				
E	not exceeding 150 mm thick	1535	m2		
	Excavation in reinforced concrete paving :				
F	not exceeding 200 mm thick	950	m2		
	Remove kerbs including bed and haunch				
G	Road kerbs	115	m		
H	Edgings	320	m		
	Off site disposal of material arising from earthworks				
	Removed, including providing a suitable tip:				
I	machine loading	1897	m3		
	Disposal				
J	Allow to keep excavations clear of surface water		item		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	Surface treatment				
A	Level and compact: bottoms of excavations	5819	m2		
	Membranes				
B	Geotextile sheeting; Terram 1000 horizontal; over 300 mm wide	5819	m2		
C	Tarmac Dry filtration or equal; horizontal; over 300 mm wide	952	m2		
	Filling to excavations with imported materials				
D	Filled in making up levels; by machine; compacting in layers: MOT Type 1	816	m3		
E	Course graded aggregate (CGA); 4/40mm or 4/20mm size or equal	714	m3		
	Surface applications				
F	Weedkiller; by spreader: 0.03 Kg per m2	5819	m2		
	Surface treatment				
G	Level and compact: surfaces of fill	5819	m2		
	<u>IN SITU CONCRETE & LARGE PC CONCRETE</u>				
	<u>E10: MIXING, CASTING, CURING IN SITU CONCRETE</u>				
	Reinforced in situ concrete; mix RC35				
H	Slabs and ramps; laid to falls and cross falls Not exc 150mm thick	23	m3		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>E20: FORMWORK FOR IN SITU CONCRETE</u>				
	Formwork to general finish				
	Sides of ground beams and edges of beds:				
A	not exceeding 250 mm high	50	m		
	Ramps				
B	not exceeding 250 mm high	62	m		
	<u>E30: REINFORCEMENT FOR IN SITU CONCRETE</u>				
	Steel fabric reinforcement, BS 4483, delivered to site in standard sheets				
	Fabric reinforcement, laid horizontally; ref:				
C	A193; 3.02 kg/m ²	151	m ²		
	<u>E41: WORKED FINISHES AND CUTTING TO IN SITU CONCRETE</u>				
	Surface finishes				
	Brushing surfaces of concrete:				
D	to falls	151	m ²		
	<u>PAVING, PLANTING, FENCING & FURNITURE</u>				
	<u>Q10: KERBS, EDGINGS, CHANNELS AND PAVING ACCESSORIES</u>				
	Edgings or the like; precast concrete, BS 340				
	Edgings; 50 x 150 mm; including all excavation: bedding and pointing in cement mortar (1:3); haunching with 10 N/mm ² concrete:				
E	50 x 150mm	541	m		
	Kerbs or the like; precast concrete, BS 340				
	Kerbs; 125 x 255 mm; including all excavation: bedding and pointing in cement mortar (1:3); haunching with 20 N/mm ² concrete:				
F	Fig 2, 5, 7, 8	145	m		
G	Fig 2, 5, 7, 8; curved work	17	m		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>Q22: COATED MACADAM AND ASPHALT ROADS AND PAVINGS</u>				
	Coated macadam BS 4987				
	New Car park area:				
A	Permeable asphalt: Bardon drain asphalt 14 or equal permeable asphalt; 80mm overall thickness comprising; 30mm 0/14mm wearing course on 50mm 0/14mm binder course	632	m2		
B	Asphalt to parking bays; 85mm overall thickness: To BS 4987: PT 1 laid and compacted to PT 2: Surface treatment: Dressed with 3 mm pre-coated sealing grit: Wearing course: 6mm dense macadam; Thickness 25 mm Material: BS Clause 7.5: Basecourse: 20mm dense macadam; Thickness 60 mm: Material: BS Clause 6.5: including tack coat to sub grade	180	m2		
	Fire truck track:				
C	Permeable asphalt: Bardon drain asphalt 14 or equal permeable asphalt; 80mm overall thickness comprising; 30mm 0/14mm wearing course on 80mm 0/14mm binder course	320	m2		
D	205mm overal thickness comprising 100mm base course, 60mm intermediate layer and 45mm wearing course:	270	m2		
	New hard play areas and pathways:				
E	85mm overall thickness: To BS 4987: PT 1 laid and compacted to PT 2: Surface treatment: Dressed with 3 mm pre-coated sealing grit: Wearing course: 6mm dense macadam; Thickness 25 mm Material: BS Clause 7.5: Basecourse: 20mm dense macadam; Thickness 60 mm: Material: BS Clause 6.5: including tack coat to sub grade	3956	m2		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<p>Road markings: Standard: Road Safety Markings Association standard specification document for road marking and road studs (StanSpec). Manufacturer: Contractor's choice. Product reference: Contractor's choice. Colour: White. Retroreflectivity to BS EN 1436: Not required (Class R0).</p> <p>Floor markings to the car park and resurfaced asphalt outdoor games area</p>				
A	standard parking bays	33	nr		
B	Disabled bays including hatching	2	nr		
C	Electric charge parking bays	2	nr		
D	Extra for dwarf wall to electric charge bays to hold charger box; Not exceeding 0.5m2		Item		
	<p>Floor markings: Thermoplastic paint for court markings; in accordance with FA and Sport England standards. Colour: TBC. As per drawing nr: A/110</p> <p>Netball court; approx size on plan</p>				
E	30600 x 13200mm	3	nr		
	<p><u>Q25: SLAB, BRICK, BLOCK, SETT AND COBBLE PAVINGS</u></p> <p>Marshall concrete blocks; Saxon Buff or equal; course textured; bedded in 25mm sand/cement mortar and joints pointed in same; Q25/315</p> <p>Size;</p>				
F	450 x 450 x 50 mm	376	m2		
	<p>Marshall concrete blocks; Tactile slabs or equal; course textured; bedded in 25mm sand/cement mortar and joints pointed in same; Q25/315</p> <p>Size;</p>				
G	450 x 450 x 50 mm	30	m2		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
A	<p><u>Q26: SPECIAL SURFACINGS/ PAVINGS FOR SPORT/ GENERAL AMENITY</u></p> <p>Polymeric porous and resilient 'wet pour' safety play surface conforming to Standards BS 7188, BS 5696, EN 1176 and EN 1177. NovaPlay Safety Surfacing or similar. Thickness: * (dependent on free fall heights from equipment) Installation: To be in accordance with the manufacturer's recommendations, including compacting sub-soil and applying an approved weed killer. Base to be constructed of 150mm thick (ground conditions may require a greater thickness; CA to approve thickness prior to laying) free draining, clean, frost resistant graded crushed angular stone 20 to 5mm in size (not rounded stone or gravel) The permitted surface irregularity is to be no greater than 6mm under a 3mm straight edge placed in any direction. The perimeter of the play area is to have a precast concrete edging. As per drawing A/110. Q26/120</p> <p>New soft play / climbing frame area: Over 300mm wide</p>	45	m2		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>TEMPORARY ACCESS TRACK AND ADDITIONAL COMPOUND AREAS</u>				
	<u>D20: EXCAVATING AND FILLING</u>				
	New Crossovers				
	Allow to form enlarged crossover comprising:				
A	Remove concrete road kerbs	8	nr		
B	Excavate to reduce levels: Not exc 1.00m	8	m3		
C	Cart away and disposal off site	8	m3		
D	Level and compact bottom of excavation	16	m2		
E	Fill to excavation with MOT type 1	3	m3		
F	Level and compact surfaces of fill	16	m2		
G	Tarmac to crossover: 120mm overall thickness sloping	16	m2		
H	Concrete edgings including concrete footings and haunch	4	m		
I	Concrete dropped kerbs including concrete footings and haunch	4	nr		
J	Concrete kerbs 125 x 125mm including concrete footings and haunch	8	m		
K	Allow for any Highway costs		item		
	Temp road construction				
	GrassProtecta® slip resistant grass reinforcement mesh 2kg: 2 x 20m rolls: laid on existing grass				
L	horizontal; over 300 mm wide	400	m2		
M	remove grass protect system on completion and dispose off site	400	m2		
	NOTE; Reinstatement measured in permanent works; in later phase				

To Collection: _____

ESUK2 - Web Sample 2

08 - External Works

Ref	Description	Quantity	Units	Rate	Value
	Collection for Surface treatments; paths and paved areas				
	08-02/1				
	08-02/2				
	08-02/3				
	08-02/4				
	08-02/5				
	08-02/6				
	08-02/7				
	To Summary:				

Ref	Description	Quantity	Units	Rate	Value
	<u>Surface treatments; Landscaping, top soiling - INCLUDED</u>				

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<p><u>Surface treatments; Landscaping, seeding and planting</u></p> <p><u>GROUNDWORK</u></p> <p><u>D20: EXCAVATING AND FILLING</u></p> <p>Site preparation</p> <p>Clear site of vegetation, undergrowth, bushes, hedges, trees or the like and remove from site:</p>				
A	<p>general areas inc removing hedges etc minimal work required</p>	5871	m2		
	<p>Machine excavation</p> <p>Excavation to reduce levels, depth not exceeding:</p>				
B	0.25 m	15	m3		
C	1.00 m	216	m3		
	<p>Surface treatment</p> <p>Level and compact:</p>				
D	bottoms of excavations	480	m2		
	<p>Membranes</p> <p>Lotrak equal geotextile sheeting; 150 mm side and end laps:</p>				
E	horizontal; over 300 mm wide	480	m2		
	<p>Disposal</p> <p>On site disposal of excavating material</p>				
F	Spread on site	231	m3		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>PAVING, PLANTING, FENCING & FURNITURE</u>				
	<u>Q30: SEEDING AND TURFING</u>				
	Cultivating				
	Cultivating; removing weeds, stones and the like:				
A	rotovating	5871	m2		
	Soiling				
	Soiling with imported topsoil:				
B	450 mm thick	480	m2		
C	150 mm thick; PROVISIONAL QUANT	1103	m2		
	Seeding				
	Re-seeded grass area. Disturbed areas only. Grass to be British Seed House Mix. A9 - General Outfield Mix.				
D	0.035 Kg per m2	7000	m2		
	New grass area. To be British Seed House Mix; All purpose seed mix A19				
E	0.050 Kg per m2	3341	m2		
	New wildflower area. To be British Seed House Mix; Shade Mix WFG 8 without Digitalis in mix.				
F	0.005 Kg per m2	2050	m2		
	<u>Q31: PLANTING; as per Planting Plan LP/301 & LP/302</u>				
	Trees				
	Allow for new trees including all tree pits: guys compost and stakes				
G	Alnus cordata	3	nr		
H	Alnus glutinosa	4	nr		
I	Betula nigra	5	nr		
J	Betula Pendula	4	nr		
K	Carpinus betulus	76	nr		
L	Salix caprea	21	nr		

To Collection: _____

ESUK2 - Web Sample 2**08 - External Works****04 - Surface treatments; Landscaping, seeding and plant**

Ref	Description	Quantity	Units	Rate	Value
	Shrubs				
	Allow for shub planting etc, including all compost weeding and replacement during maintenance period				
A	Abelia grandiflora	13	nr		
B	Berberis thunbergii	24	nr		
C	Cornus alba 'Sibirica'	63	nr		
D	Cornus sanguinea	67	nr		
E	Corylus avellana	44	nr		
F	Corylus maxima 'Purpurea'	44	nr		
G	Escallonia 'Apple Blossom'	113	nr		
H	Griselinia littoralis	36	nr		
I	Hebe 'Great Orme'	71	nr		
J	Hebe brachysiphon	32	nr		
K	Lavandula angustifolia 'Hidcote'	45	nr		
L	Ligustrum vulgare	10	nr		
M	Lonicera pileata	51	nr		
N	Photinia fraseri 'Red Robin'	63	nr		
O	Potentilla fruticosa 'Goldfinger'	25	nr		
P	Potentilla fruticosa 'Red Ace'	32	nr		
Q	Prunus laurocerasus 'Otto Luyken'	41	nr		
R	Salix alba 'Chermesina'	23	nr		
S	Sarcococca humilis	53	nr		
T	Skimmia japonica 'Rubella'	101	nr		
U	Spiraea japonica 'Goldflame'	40	nr		
V	Viburnum opulus	26	nr		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	Herbaceous				
	Allow for shub planting etc, including all compost weeding and replacement during maintenance period				
A	Geranium cantabrigiense	26	nr		
B	Heuchera 'Chocolate Ruffles'	36	nr		
	Climbers				
	Allow for planting etc, including all compost weeding and replacement during maintenance period				
C	Lonicera periclymenum	5	nr		
	Works to existing Trees and Shrubs:				
	Allow to carry out the following tree works as per Tree Inspection Report; Ref: J43.90; by Broad Oak Tree Consultants Limited				
D	T2: Silver Birch; remove leaning stem	1	nr		
E	T7: Pissard Plum; 510mm dia x 8m high; remove	1	nr		
F	T8: Pissard Plum; 520mm dia x 7m high; remove	1	nr		
G	T10: Pissard Plum; 520mm dia x 7m high; remove	1	nr		
H	T17: Weeping Willow: pollard at 8m or enclose crown in fence	1	nr		
I	T18: Weeping Willow: pollard at 8m or enclose crown in fence	1	nr		
	Allow for temporary tree protection to existing trees as indicated on drawing nr 8219/A/101 and Tree Survey				
	Temporary tree protection height;				
J	2.00m high	114	m		
	Additional Soft Landscaping Works				
K	50mm medium grade bark mulch to planting areas	480	m2		

To Collection: _____

ESUK2 - Web Sample 2**08 - External Works****04 - Surface treatments; Landscaping, seeding and plant**

Ref	Description	Quantity	Units	Rate	Value
	Sundry items				
A	Shrub bed protection; generally	138	m		
B	Shrub bed protection; Bare Root Stock: Q31/597A	72	m		
C	50mm medium grade bark re-mulch to planting areas	480	m2		
D	Extra for hedge protection; spiral rabbit guard and bamboo cane to all hedge plants		Item		
E	Extra for all bare root stock to be notch planted and each plant to receive one mulch mat which is anchored in place using plastic pegs supplied as standard.		Item		
	Tree grilles				
	Tree grilles: Marshalls Ltd; as per Q31/595B				
F	1000 x 1000mm	8	nr		
	Maintenance				
	Allow for Maintenance on new planting and trees; as per Landscape Maintenance Plan				
G	Maintenance 1 year period		item		
	Sports pitch markings; to be reinstated in new position tbc; as per drawing LP/302				
	Main football pitch				
H	Approx size: 65.00m x 37.00m		item		
	Rounders pitch: size				
I	Approx size: 20.00m x 12.80m		item		
	Running track				
J	Approx size: 70.00m x 7.00m		item		
	Training grids				
K	Approx size: 40.00m x 30.00m		item		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<p><u>Q05: BIODIVERSITY AND ENVIRONMENTAL CONSERVATION</u></p>				
	<p>Ecology equipment and fittings; as per BREEAM Ecology Report</p>				
	<p>Allow to supply and fix;</p>				
A	Triple House Sparrow Terraces; Q05/115	1	nr		
B	Bat Boxes; Q05/115A	6	nr		
C	Loggery; Q05/117C	3	nr		
D	Bird Table / Feeder; Q05/117A	1	nr		
E	Dust Bath; Q05/117B	1	nr		
F	Bug / Lacewing boxes; Q05/117	2	nr		

To Collection: _____

ESUK2 - Web Sample 2

08 - External Works

Ref	Description	Quantity	Units	Rate	Value
	Collection for Surface treatments; Landscaping, seeding and plant				
	08-04/1				
	08-04/2				
	08-04/3				
	08-04/4				
	08-04/5				
	08-04/6				
	To Summary:				

Ref	Description	Quantity	Units	Rate	Value
	<p><u>Site enclosure and division: Fencing, gates and walling</u></p> <p><u>PAVING, PLANTING, FENCING & FURNITURE</u></p> <p><u>Q40: FENCING</u></p> <p>Steel Palisade fencing: including concrete post holes</p>				
	Height				
A	1.80 m high	80	m		
	Gates to match fencing				
B	Single gate; Main pedestrian entrance; 1300mm wide remotely controlled matching pedestrian gate and intercom	1	nr		
C	Single gate; Early Years entrance; 1300mm wide remotely controlled matching pedestrian gate and intercom	1	nr		
D	Extra for CCTV link to reception		Item		
	<p>Timber Fencing for Nursery play areas; Jackson 'Playtime fencing'; Manufacturer: H A Jackson & Son Ltd; Reference: Playtime timber fencing system. Sizes: Posts 125 x 50mm at 2745ccs; rails 100 x 38mm; pales 100 x 38mm at 175mm ccs. Finished height 1090mm. Materials: Planed timber pressure vacuum preservative treated. Finish: Natural; Fixing: Setting posts in concrete. Site cuts sanded smooth and treated 2 coats clear preservative; msd over gates. Q40/315</p>				
	Height;				
E	1.10m high	128	m		
	Gates self closing to match fencing				
F	2700mm wide x 1.10m high pair of gates including gate posts concreted in and suitable ironmongery for nursery area	5	pair		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<p>Weldmesh Fencing; Type: BS 1722 Part 10 Category 1; Mesh and wire: 50x50x3mm / 75x25x3mm welded mesh; Finish: galvanised and plastic coated; colour: Posts: RHS steel section of suitable dimensions for fence height in accordance with clause 4.2 and set at maximum 3m centres. Mesh retained by full height bolted clamping bar. Corner posts suitably braced. Post finish: as mesh; Method of setting posts: Concrete mix E10/130 or 140; 450 x 450 x 750mm deep holes filled not less than half the depth. Fittings: to comply with BS 1722 Part 10 clause 4.4 (10) Installation: ensure that any unsightly overlapping panels are trimmed back and any surface finish made good to prevent corrosion. Holes in fence posts to be sleeved using plastic grommets to prevent water ingress. Posts to be fitted with end caps; msd over gates. Q40/122</p> <p>Height;</p>				
A	2.00m high	60	m		
B	3.00m high	61	m		
	Gates to match fencing				
C	900mm wide x 2.00m high single gate including gate posts concreted in and suitable ironmongery	1	pair		
D	2700mm wide x 2.00m high pair of gates including gate posts concreted in and suitable ironmongery	4	pair		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<p>Timber Close Boarded Fencing Enclosures; Manufacturer: Submit proposals. Product reference: Submit proposals. Standard: To BS 1722-5, type BCM 180A. Wood: Contractor's choice; FSC certification/Green guide rating A min standards. Treatment: CCA category A. Finish: low VOC content. Boards/ rails: Softwood feather edged boards on rectangular rails. Posts: Wood. Centres of posts (maximum): 3.0 m. Method of setting posts: 300 mm square or round holes, 600mm deep filled to not less than half the depth with concrete. Accessories: Concrete gravel board; Sign, supplied by employer; Single leaf gate; and Wood post caps. Conformity: Submit manufacturer's and installer's certificates, to BS 1722-5. msd over gates. Q40/310</p> <p>Height;</p>				
A	2.40m high; Bin store enclosure	7	m		
B	3.00m high; to sprinkler/pump enclosure	35	m		
	Gates to match fencing				
C	1700mm wide x 2.40m high pair of gates including gate posts concreted in and suitable ironmongery	1	pair		
D	1800mm wide x 3.00m high pair of gates including gate posts concreted in and suitable ironmongery	1	pair		
	<u>Q41 BARRIERS/GUARDRAILS</u>				
	Door Restrainers: Boyco or equal: including 300 x 300 x 450mm concrete bases: Q41/250				
	Ref				
E	Reference: Door restrainers s/s type DRB: Size: 1350 high x 450 wide	42	nr		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>Q50: SITE FURNITURE</u>				
	Vehicular gates type G3: Manufacturer: Singer and James Type 60 RHS double gates with hanging posts: Product reference: Singer and James Type 60 RHS double gates with hanging posts: Standard: To BS 4092-1: Materials and workmanship: As section Z11: Jointing: Welded: Finish as delivered: As manufactured: Colour: TBC: Fittings and accessories: Heavy duty hinges, hasps and staples and padlock: Method of setting posts: Set posts into 600 x 600 x 750 concrete spec. E10/I30 and 140 foundation: Q50/120				
	Size				
A	Main Entrance; 5500mm clear opening width x 2000mm high	1	set		
B	Access gates; 3600mm clear opening width x 2000mm high	2	set		
C	Extra for intercom link to reception		Item		
	School sign boards; to both pedestrian site entrances; to be maintenance free materials and mounted on galvanised steel posts set into concrete				
	Size:				
D	1200 x 2400mm	3	nr		
E	Extra for 600 x 600 x 600mm concrete bases	3	nr		
F	Extra for sign writing to sign board	3	nr		
	Litter bins				
	Ref:				
G	Falco park wooden litter bins and pedestal	10	nr		
H	Extra for 600 x 600 x 450mm concrete bases	10	nr		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
<p>Cycle shelter and stands - NOTE DRAWING 1255/LL/101 STATES BY OTHERS</p>					
<p>Manufacturer: Able canopies for canopy: Broxap for Sheffield type stands. Product reference: TRA 03 Cyclist facilities: Sheffield type stands by Broxap. Langdale canopy by Able canopy. Method of fixing: Base plate bolted to 400 x 400 x 400 mm concrete base 100 mm below paving surface or contractor to advise. As per NBS: Q50/210</p>					
A	Langdale cycle shelter: approx size 6000 x 2000	2	nr	Omit	
B	Sheffield cycle stands: Ref: BXMW/SSSO	20	nr	Omit	
C	Extra for 400 x 400 x 400mm concrete bases	8	nr	Omit	
<p>Steel framed benches - NOTE DRAWING 1255/LL/101 STATES BY OTHERS</p>					
<p>Broxap or equal: bolted to concrete; as per Broxap specifications; Ref:</p>					
D	BX17 1001; 1500mm long x 385mm high x 425mm deep	6	nr		
E	BX17 1002; 1500mm long x 375mm high x 220mm deep	6	nr		

To Collection: _____

ESUK2 - Web Sample 2

08 - External Works

Ref	Description	Quantity	Units	Rate	Value
	Collection for Site enclosure and division: Fencing, gates and wa				
	08-05/1				
	08-05/2				
	08-05/3				
	08-05/4				
	08-05/5				
	To Summary:				

Ref	Description	Quantity	Units	Rate	Value
	<p><u>Canopies</u></p> <p><u>PAVING, PLANTING, FENCING & FURNITURE</u></p> <p><u>Q50: SITE FURNITURE</u></p> <p>Design manufacture and install canopy to front entrance: Monopitch polycarbonate and louvred roof finish with powder coated steel supports: Manufacturer: Contrisol: Colour: RAL 7037: Including all fascias and rainwater goods: Method of fixing: Fixed to masonry wall and Base plate bolted to concrete foundation: Drawings: Manufacturer to submit drawing for approval prior to fabrication: As per drawing nrs: A/111, 113 & 121 & 2838-Glebe CONTRASOL</p> <p>Canopy to Front entrance: Irregular shape: Approx overall size:</p>				
A	6400 x 6400 x 3000mm high		Item		
B	Extra for 400 x 400 x 400mm concrete bases	2	nr		
	<p>Design manufacture and install free standing play canopy: Monopitch polycarbonate roof finish with powder coated steel supports: Including all fascias and rainwater goods: Method of fixing: Fixed by Base plate bolted to concrete foundation: Drawings: Manufacturer to submit drawing for approval prior to fabrication: As per drawing nrs: A/111, 113 & 121</p> <p>Canopy to Nursery play area: Approx overall size:</p>				
C	13500 x 4400 x 2800mm high		Item		
D	Extra for 400 x 400 x 400mm concrete bases	10	nr		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<p>Design manufacture and install play canopy: Monopitch polycarbonate roof finish with powder coated steel supports: Including all fascias and rainwater goods: Method of fixing: Fixed to masonry wall and Base plate bolted to concrete foundation: Drawings: Manufacturer to submit drawing for approval prior to fabrication: As per drawing nrs: A/111, 113 & 121</p>				
	<p>Canopy to Reception play area: Approx overall size:</p>				
A	<p>15900 x 5100 x 2500mm high</p>		Item		
B	<p>Extra for 400 x 400 x 400mm concrete bases</p>	6	nr		
	<p>Post protection</p>				
C	<p>Extra for soft post wrap protections 1200mm high</p>	16	nr		

To Collection: _____

ESUK2 - Web Sample 2

08 - External Works

Ref	Description	Quantity	Units	Rate	Value
	Collection for Canopies				
	08-06/1				
	08-06/2				
	To Summary:				

Ref	Description	Quantity	Units	Rate	Value
	<u>Drainage (incl Statutory Authorities)</u>				
	<u>DISPOSAL SYSTEMS</u>				
	<u>DRAINAGE</u>				
	Redundant drains				
	Allow to cap off redundant drains				
A	Generally		Item		
	Allow to break out redundant drains and manholes backfill with as dug material				
B	Drains	330	m		
C	Manholes	5	nr		
	Drainage; pipework: note plastic or clay can be used				
	Machine excavation; trench support; lay and joint pipes and fittings; bed and haunch/cover with pea shingle; vitrified clayware pipes and fittings; socketted with push-fit flexible joints; laid straight; nominal size: 100 mm; average depth of pipe invert:				
D	0.50 m	89	m		
E	0.75 m	72	m		
F	1.00 m	25	m		
G	extra over for hand excavation around over services and support of same	5	nr		
H	extra over for concrete bed and surround 450 x 450mm	20	m		
	Vertical pipework: nominal size: 100 mm; bed and surround in concrete				
I	not exc 1.00m long lengths	40	nr		

To Collection: _____

ESUK2 - Web Sample 2

08 - External Works

07 - Drainage (incl Statutory Authorities)

Ref	Description	Quantity	Units	Rate	Value
	Machine excavation; trench support; lay and joint pipes and fittings; bed and haunch/cover with pea shingle; vitrified clayware pipes and fittings; socketted with push-fit flexible joints; laid straight; nominal size: 150 mm; average depth of pipe invert:				
A	0.75 m	53	m		
B	1.00 m	140	m		
C	1.25 m	57	m		
D	extra over for hand excavation around over services and support of same	5	nr		
E	extra over for concrete bed and surround 450 x 450mm	40	m		
	Machine excavation; trench support; lay and joint pipes and fittings; bed and haunch/cover with pea shingle; vitrified clayware pipes and fittings; socketted with push-fit flexible joints; laid straight; nominal size: 225 mm; average depth of pipe invert:				
F	1.25 m	21	m		
G	1.50 m	31	m		
H	1.75 m	8	m		
I	2.00 m	71	m		
J	extra over for hand excavation around over services and support of same	5	nr		
K	extra over for MOT type 1 backfill	10	m3		
	Pipe Support Detail as drawing DR04				
	Form pipe support detail including excavation, formwork, concrete, 2nr T8 U bars addition reinforcement as required: approx size				
L	600 x 350 x 150mm wide	55	nr		

To Collection: _____

ESUK2 - Web Sample 2

08 - External Works

07 - Drainage (incl Statutory Authorities)

Ref	Description	Quantity	Units	Rate	Value
	<p>French Drain</p> <p>Excavate and form French drain: comprising excavation of trench: line trench with geotextile membrane: The width shall be 300mm and shall be excavated with approved equipment. The drainage piping shall be 225mm perforated plastic drainage pipe backfilled with clean 3 - 6mm stone to within 200mm of the surface. The stone shall be covered and brought to the surface with an approved coarse sand/grit. The sand shall not have particles more than 10% by weight greater than 1mm in dimension and not greater than 15% below .25mm. At least 60% shall be between .25 and 1.00mm: average depth</p>				
A	1.00m	102	m		
	<p>Disposal</p>				
B	Allow to keep excavations clear of surface water		Item		
C	Allow to keep excavations clear of ground water		Item		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<p>Manholes and inspection chambers; reinforced insitu concrete construction as drawing DR01 & DR02 & DR03</p> <p>Excavation; disposal; construction of reinforced concrete manhole including all formwork: reinforcement: including connecting reinforcement to new slab: granolithic topping: cast iron bolted chamber by Saint Gobain or equal (branches to suit manhole number) step irons: double seal cover and frame: maximum depth</p>				
A	FW01: 750mm deep to invert: 750 x 750mm; cover and frame to be B125; recessed, double-sealed, locking cover to FACTA Class A	1	nr		
B	FW02: 800mm deep to invert: 750 x 750mm; cover and frame to be B125; recessed, double-sealed, locking cover to FACTA Class A	1	nr		
C	FW03: 900mm deep to invert: 750 x 750mm; cover and frame to be B125; recessed, double-sealed, locking cover to FACTA Class A	1	nr		
D	FW04: 920mm deep to invert: 750 x 750mm; cover and frame to be B125; recessed, double-sealed, locking cover to FACTA Class A	1	nr		
E	FW05: 750mm deep to invert: 750 x 750mm; cover and frame to be B125; recessed, double-sealed, locking cover to FACTA Class A	1	nr		
F	FW06: 1000mm deep to invert: 750 x 750mm; cover and frame to be B125; recessed, double-sealed, locking cover to FACTA Class A	1	nr		
G	FW07: 1050mm deep to invert: 750 x 750mm; cover and frame to be B125; recessed, double-sealed, locking cover to FACTA Class A	1	nr		
H	FW09: 750mm deep to invert: 750 x 750mm; cover and frame to be B125; recessed, double-sealed, locking cover to FACTA Class A	1	nr		
I	FW10: 750mm deep to invert: 750 x 750mm; cover and frame to be B125; recessed, double-sealed, locking cover to FACTA Class A	1	nr		
J	FW14: 750mm deep to invert: 750 x 750mm; cover and frame to be B125; recessed, double-sealed, locking cover to FACTA Class A	1	nr		

To Collection: _____

ESUK2 - Web Sample 2

08 - External Works

07 - Drainage (incl Statutory Authorities)

Ref	Description	Quantity	Units	Rate	Value
A	FW15: 850mm deep to invert: 750 x 750mm; cover and frame to be B125; recessed, double-sealed, locking cover to FACTA Class A	1	nr		
B	FW18: 750mm deep to invert: 750 x 750mm; cover and frame to be B125; recessed, double-sealed, locking cover to FACTA Class A	1	nr		
	Manholes and inspection chambers; PPIC construction				
	Excavate for and install new PPIC chamber; 475 mm diameter; shallow chamber; concrete bed and surround: medium duty circular cover and frame with concrete support collar; depth to invert:				
C	SW01: 600mm deep to invert:	1	nr		
D	SW02: 970mm deep to invert:	1	nr		
E	SW04: 700mm deep to invert:	1	nr		
F	SW10: 660mm deep to invert:	1	nr		
G	SW11: 600mm deep to invert: 750 x 750mm;	1	nr		
	Manholes and inspection chambers; concrete chamber construction as drawing DR01 & DR02				
	Excavation; disposal; backfilling and surround with concrete; concrete base; chamber rings: cover slab: max 4 course class B eng brick neck: cover and frame; benching step irons: surround in concrete 1050mm diameter: maximum depth				
H	FW11; Not exc 750mm deep: 750 x 750mm cover and frame B125	1	nr		
I	FW16; Not exc 750mm deep: 750 x 750mm cover and frame B125	1	nr		
J	FW17; Not exc 1000mm deep: 750 x 750mm cover and frame B125	1	nr		

To Collection: _____

ESUK2 - Web Sample 2

08 - External Works

07 - Drainage (incl Statutory Authorities)

Ref	Description	Quantity	Units	Rate	Value
	Excavation; disposal; backfilling and surround with concrete; concrete base; chamber rings: cover slab: max 4 course class B eng brick neck: cover and frame; benching step irons: surround in concrete 1350mm diameter: maximum depth				
A	SW03; Not exc 1250mm deep: 1250 x 675mm; multiple ductile cover and frame class C250	1	nr		
B	SW05; Not exc 1250mm deep: 1250 x 675mm; multiple ductile cover and frame class C250	1	nr		
C	SW06; Not exc 1250mm deep: 1250 x 675mm; multiple ductile cover and frame class C250	1	nr		

To Collection: _____

ESUK2 - Web Sample 2

08 - External Works

07 - Drainage (incl Statutory Authorities)

Ref	Description	Quantity	Units	Rate	Value
	Excavation; disposal; backfilling and surround with concrete; concrete base; chamber rings: cover slab: max 4 course class B eng brick neck: cover and frame; benching step irons: surround in concrete 1200mm diameter: maximum depth				
A	SW07; Not exc 1750mm deep: 600 x 600mm cover and frame B125	1	nr		
B	SW08; Not exc 1750mm deep: 600 x 600mm cover and frame B125	1	nr		
C	SW09; Not exc 2000mm deep: 600 x 600mm cover and frame B125	1	nr		
D	SW12; Not exc 2000mm deep: 600 x 600mm cover and frame D400; Flow controlled chamber	1	nr		
E	SW13; Not exc 1750mm deep: 600 x 600mm cover and frame D400	1	nr		
F	SW14; Not exc 1750mm deep: 600 x 600mm cover and frame D400	1	nr		
	Flow control manhole				
	Hydro brake unit;				
G	Hydro brake unit capable of flow rate 5.2 litre/sec at 0.40m head	1	nr		
	Manholes and inspection chambers; concrete chamber construction as drawing 8615/6002				
	Gullies; complete				
	Trapped yard gully; excavation; concrete surround; double seal cover and frame; outlet:				
H	yard gully	4	nr		
	Trapped back inlet gully; excavation; concrete surround; double seal cover and frame; outlet: 100mm				
I	sealed back inlet gully	10	nr		

To Collection: _____

ESUK2 - Web Sample 2**08 - External Works****07 - Drainage (incl Statutory Authorities)**

Ref	Description	Quantity	Units	Rate	Value
	Accessories				
	Drainage accessories including all additional excavation: and bed and surround in concrete				
A	100 mm rest bends	40	nr		
B	100 x 600mm rocker pipes	32	nr		
C	150 x 600mm rocker pipes	42	nr		
D	225 x 600mm rocker pipes	18	nr		
E	100mm bends	4	nr		
F	Form openings through new foundations and cast in 150mm ducts not exc 1000mm long	30	nr		
G	Form hole through precast concrete planks 150mm diameter and make good	42	nr		
H	100/150 branches	4	nr		
I	225/225 branches	3	nr		
J	150mm rodding eyes complete with 150mm extension pipe length	2	nr		
K	stub stacks	26	nr		
L	TD18 supersleeve adaptor	48	nr		
M	Floor gully: Wade G1004 S trap with stainless steel grating	14	nr		
	Drainage channels: Birco 100 drain or ACO M100DS No 0.0				
	Excavate for and install Birco 100 drain Channel & cast iron Heelsure Grating class D400: including all concrete bed and surround: ref				
N	Birco drainage channel	68	m		
O	Closing end cap	60	nr		
P	Birco 100 side trap outfall	30	nr		

To Collection: _____

ESUK2 - Web Sample 2**08 - External Works****07 - Drainage (incl Statutory Authorities)**

Ref	Description	Quantity	Units	Rate	Value
	Pumping station				
A	Saturn 2 pumping station by TT Pumps	1	nr		
B	80mm rising main	35	m		
C	Commission of pumping station		item		
D	Control panel and alarm installed within building		item		
E	Telemetry 1 year		item		
F	Allow for on site installation guidance		item		
G	Handover of pump including training		item		
H	Excavate pump chamber not exc 4000mm deep	10	m3		
I	earthwork support	20	m2		
J	Cart away	10	m3		
K	Concrete surround	3	m3		
L	Concrete base	1	m3		
M	Concrete cover slab 2000 x 2000mm with 600mm diameter access opening	1	nr		
N	Hard core	1	m3		
O	installation of I pumping chamber		item		
P	connect to drainage system		item		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>Rainwater Harvesting System</u>				
	Machine excavation				
	Excavation to receive isolated pit for new sprinkler tank: depth not exceeding:				
A	4.00 m	111	m3		
	Timber earthwork support to loose ground				
	To sides of excavation over 4.00 m apart, depth not exceeding:				
B	4.00 m	91	m2		
	Off site disposal of material arising from earthworks				
	Removed, including providing a suitable tip:				
C	generally	95	m3		
	On site disposal of material arising from earthworks				
	Allow to store on site in temporary spoil heaps				
D	generally	16	m3		
	Disposal				
E	Allow to keep excavations clear of surface water		Item		
F	Allow to keep excavations clear of ground water		Item		
	Surface treatment				
	Level and compact:				
G	bottoms of excavations	30	m2		
H	surfaces of fill	30	m2		
	Surface applications				
	Weedkiller; by spreader:				
I	0.03 Kg per m2	30	m2		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	Plain in situ concrete; mix GEN 1				
	Beds:				
A	150 - 450mm thick	6	m3		
	Tank surround:				
B	Generally	17	m3		
	Fix only: Rainwater Harvesting unit				
	Allow to crane into position the rainwater harvesting unit: Approx size:				
C	8.15m long x 2.82m dia	1	nr		
D	extra over for filling tank with water to hold in position		item		
	NOTE: TANK SUPPLIED BY OTHERS				
	Commercial Rainwater Harvester Tank				
	Supply and install commercial rainwater harvester unit suitable for education premises; Manufacturer: Freerain Ltd or equal; Control type: Header Tank; Filter type/size: VF4; to be installed in playground area; please state whether backfill to be concrete or shingle;				
E	38,000l litre; approx size; 8.15m long x 2.82m dia	1	nr		
F	Allow for all controls and monitoring systems		Item		
	Connections to existing manholes and sewers				
	Allow to connect to existing manholes in pathway including all additional excavation and backfill and reform benching as required: depth not exceeding				
G	1.50m: 150mm diameter pipe to foul	2	nr		
H	2.00m: 225mm diameter pipe to storm	1	nr		
I	extra over for maintaining flow of existing sewer during construction of new manhole	3	nr		

To Collection: _____

ESUK2 - Web Sample 2

08 - External Works

07 - Drainage (incl Statutory Authorities)

Ref	Description	Quantity	Units	Rate	Value
	Connections to existing manholes beyond boundary of site in Sussex Road				
	Drainage beyond site boundary; Machine excavation; trench support; lay and joint pipes and fittings; bed and haunch/cover with pea shingle; vitrified clayware pipes and fittings; socketted with push-fit flexible joints; laid straight; nominal size: 225 mm; average depth of pipe invert:				
A	2.25 m	7	m		
B	extra over for MOT type 1 backfill	2	m3		
C	extra over for breaking out tarmac to road and re-instating on completion 205mm thick plus 300mm MOT type 1	5	m2		
D	extra for saw cut to edges	14	m		
E	Extra over for removing road kerbs and reinstating on completion	4	nr		
F	Allow for any Thames Water contractor costs		Item		
	Allow to connect to existing combined manholes in pathway including all additional excavation and backfill and reform benching as required: depth not exceeding				
G	2.50m: 225mm diameter pipe	1	nr		
H	extra over for maintaining flow of existing sewer during construction of new manhole	1	nr		
I	extra over for traffic control measures		Item		
J	extra over for watching and lighting		Item		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
A	<p>Sundry Drainage</p> <p>Provisional Sum for additional drainage works</p> <p>Allow for Provisional sum for sundry drainage works TC to insert: NOTE; additional pumping station may be required at UTR connection</p> <p>Test and clean storm drainage installations</p> <p>Allow to test and clean new drainage</p>		Item		
B	Test new drainage		Item		
C	Clean drains on completion		Item		
D	CCTV survey at beginning of contract		Item		
E	CCTV survey on completion		Item		

To Collection: _____

ESUK2 - Web Sample 2

08 - External Works

Ref	Description	Quantity	Units	Rate	Value
	Collection for Drainage (incl Statutory Authorities)				
	08-07/1				
	08-07/2				
	08-07/3				
	08-07/4				
	08-07/5				
	08-07/6				
	08-07/7				
	08-07/8				
	08-07/9				
	08-07/10				
	08-07/11				
	08-07/12				
	08-07/13				
	To Summary:				

Ref	Description	Quantity	Units	Rate	Value
<u>Removal and relocation of existing sheds</u>					
<u>EXISTING SITE, BUILDINGS, SERVICES</u>					
<u>C20: DEMOLITION</u>					
Controlled Demolition of the sheds and greenhouse					
Note: All prices to include off site disposal to a suitable licensed tip					
A	Allow to carefully demolish timber shed structure comprising; felted pitched roof and timber structure; approx size: 2500 x 1800 x 2100mm high. As per drawing; A/101	3	nr		
B	Allow to carefully demolish timber shed structure comprising; felted pitched roof and timber structure; approx size: 3000 x 2000 x 2100mm high. As per drawing; A/101	2	nr		
C	Allow to carefully demolish small glass greenhouse; approx size: 3100 x 1900mm. As per drawing; A/101	1	nr		
D	Allow to break out concrete slab/path; 150mm thick	52	m2		
E	Allow to pull up and remove from site; concrete paving slabs	25	m2		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>Relocation of memorial garden - SEPERATE CONTRACT</u>				

To Collection: _____

10 - Fire protection to cover building control concern

Ref	Description	Quantity	Units	Rate	Value
A	<p><u>Fire protection to cover building control concern of fire spread between existing and new build</u></p> <p><u>EXISTING SITE, BUILDINGS, SERVICES</u></p> <p>Temporary fire screens between new build and existing school</p> <p>Screens not directly in line with existing school;</p> <p>Overall length: 81m</p>		item		
B	<p>Screens directly in line with existing school;</p> <p>Overall length: 66m</p>		item		

To Collection: _____

11 - Fencing protection around existing site (division

Ref	Description	Quantity	Units	Rate	Value
	<p><u>Fencing protection around existing site (division between pathway for Mobiles and existing building)</u></p> <p><u>PAVING, PLANTING, FENCING & FURNITURE</u></p> <p><u>Q40: FENCING</u></p> <p>Allow for Heras fencing; surrounding proposed school building in phase 3&4 and existing school building in phase 5; as per drawing A/151, 152 & 153</p> <p>Height:</p>				
A	2000mm high	250	m		
B	Extra to relocate between phases 4 to 5	183	m		

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<u>Phase 7 mobile works as ER's and 8219 phasing plans (removal and making good area)</u>				
	<u>EXISTING SITE, BUILDINGS, SERVICES</u>				
	<u>C20/C90: REMOVAL OF MOBILE UNITS</u>				
	Decommissioning of Redundant Services to 6nr Mobile units to be removed				
	Temporary site cabin classrooms				
A	Allow to Disconnect and make safe mains electrical supply to units	6	nr		
B	Allow to Disconnect and make safe mains water supply to units	6	nr		
C	Allow to Disconnect and make safe gas supply to units	6	nr		
D	Allow to Disconnect and make safe British telecom supply to units	6	nr		
E	Allow to Disconnect underground drainage and plug pipes below ground level	6	nr		
	Controlled Removal Mobile units to location within 20mile radius of school				
	Mobile units; as per drawing A/154E & A/154A				
F	Mobile 1; approx size: 19500 x 8000mm		item		
G	Mobile 3; approx size: 19500 x 8000mm		item		
H	Mobile 4; approx size: 19500 x 8000mm		item		
I	Mobile 5; approx size: 20000 x 8800mm		item		
J	Mobile 6; approx size: 18500 x 8800mm		item		
K	Mobile 7; approx size: 20000 x 8800mm		item		
	Breaking Out Concrete Support Bases				
	Break out concrete foundations				
L	1000 x 1000 x 450mm thick	108	nr		

To Collection: _____

ESUK2 - Web Sample 2

09 - Mobiles

01 - Phase 7 mobile works as ER's and 8219 phasing plan

Ref	Description	Quantity	Units	Rate	Value
	Breaking out pavings and the like				
A	Excavation in Tarmac paving : not exceeding 150 mm thick	132	m2		
B	Excavation in concrete paving slabs : not exceeding 150 mm thick	355	m2		
	Remove picket fence and gate to Mobile 7; grubbing up concrete post foundations and remove off site				
	Height:				
C	1000mm	35	m		
D	Extra for pair of gates	1	nr		
	Remove steel and polycarbonate canopy to Mobile 7; grubbing up concrete post foundations and remove off site				
	Approx size on plan;				
E	20000mm x 3600mm x 3000mm high	1	nr		
	Sundry steps and ramps				
	Timber steps and ramps attached to tempoary classrooms				
F	generally	12	nr		

To Collection: _____

ESUK2 - Web Sample 2

09 - Mobiles

Ref	Description	Quantity	Units	Rate	Value
	Collection for Phase 7 mobile works as ER's and 8219 phasing plan				
	09-01/1				
	09-01/2				
	To Summary:				

ESUK2 - Web Sample 2

09 - Mobiles

Summary for Bill 09

Ref	Description	Quantity	Units	Rate	Value
01	Phase 7 mobile works as ER's and 8219 phasing plan				
	Total:				

Ref	Description	Quantity	Units	Rate	Value
	<u>Preliminaries</u>				

To Collection: _____

ESUK2 - Web Sample 2

10 - Preliminaries

Summary for Bill 10

Ref	Description	Quantity	Units	Rate	Value
01	Preliminaries				
	Total:				

Ref	Description	Quantity	Units	Rate	Value
	<u>Design completed before commencement of construction</u>				

To Collection: _____

ESUK2 - Web Sample 2

11 - Design Fees

02 - Design completed during construction

Ref	Description	Quantity	Units	Rate	Value
	<u>Design completed during construction</u>				

To Collection: _____

ESUK2 - Web Sample 2

11 - Design Fees

03 - Statutory fees (note Building Control fees are to

Ref	Description	Quantity	Units	Rate	Value
	<u>Statutory fees (note Building Control fees are to be paid directly by the Employer)</u>				

To Collection: _____

ESUK2 - Web Sample 2

11 - Design Fees

Summary for Bill 11

Ref	Description	Quantity	Units	Rate	Value
01	Design completed before commencement of constructi				
02	Design completed during construction				
03	Statutory fees (note Building Control fees are to				
	Total:				

ESUK2 - Web Sample 2

12 - Provisional Sums

01 - Provisional Sums

Ref	Description	Quantity	Units	Rate	Value
	<u>Provisional Sums</u>				
A	Additional Asbestos Removal		Item	20,000.00	20,000.00
B	Provisional sum for decant assistance to both mobile and main build contract		Item	15,000.00	15,000.00

To Collection: _____

Ref	Description	Quantity	Units	Rate	Value
	<p><u>Employer's Daywork Schedule</u></p> <p>The Contractor is to provide a fully inclusive rate for labour and the required percentage addition to the Prime Cost of Day work for materials and plant:</p>				
A	Hourly rate for tradesman	200	Hours		
B	Hourly rate for labourer	200	Hours		
C	Add to prime cost of daywork		%		

To Collection: _____

ESUK2 - Web Sample 2

12 - Provisional Sums

Summary for Bill 12

Ref	Description	Quantity	Units	Rate	Value
01	Provisional Sums				
02	Employer's Daywork Schedule				
	Total:				

Ref	Description	Quantity	Units	Rate	Value
	<u>Overheads and Profit</u>				

To Collection: _____

ESUK2 - Web Sample 2

13 - Overheads and Profit

Summary for Bill 13

Ref	Description	Quantity	Units	Rate	Value
01	Overheads and Profit				
	Total:				

Grand Summary

Ref	Description	Quantity	Units	Rate	Value
01	<u>Enabling Works</u>				
02	<u>Demolitions</u>				
03	<u>Substructure</u>				
04	<u>Superstructure</u>				
05	<u>Finishes</u>				
06	<u>Fittings and Furnishings</u>				
07	<u>Services</u>				
08	<u>External Works</u>				
09	<u>Mobiles</u>				
10	<u>Preliminaries</u>				
11	<u>Design Fees</u>				
12	<u>Provisional Sums</u>				
13	<u>Overheads and Profit</u>				
	Total:				