

St Cuthbert Mayne School Refurbishment Works	Qty	Unit	Rate	£
<p><u>Schedule of Works</u></p> <p><u>Note to Tenderers</u></p> <p>The following schedule has been prepared to allow the contractor to provide costs for each element of works. It is not intended to be a complete and comprehensive specification but to assist in the pricing of this project. The contractor is to allow for all costs associated with the works and it is his responsibility to allow for all works involved. No claim for additional costs will be considered where associated works can be reasonably foreseen, or for want of knowledge. If in doubt ASK.</p> <p>Drawing reference: Refer to Tender Drawings listed in Preliminaries. Drawings take precedence.</p> <p>The works will consist of the following:-</p> <p>External Refurbishment External Refurbishment of the existing two storey Science Building comprising of re-roofing, replacement rooflights, replacement fascias, soffits and rainwater goods. Replacement of existing windows and external doors. External re-decorations.</p> <p>Internal Refurbishment Internal Refurbishment of 3 No. existing Science Labs refs P2, P6 and P7. Comprising new suspended ceilings, new flooring, new Lab Joinery, internal decorations. Mechanical and Electrical Installation refurbishment works.</p> <p>Demolitions and reinstatement of site compound area Demolition of existing two storey timber framed building including removal off debris from site and levelling the area. An existing Compound Area is available, originally provided as part of the Phase 1 project and the hoarding and gates were purchased as part of that Contract. The Contactor for the Phase 2 works will be responsible for removing all hoarding and gates etc, including re-instating the Compound area to a landscaped area.</p> <p>The Contractor is to allow for all temporary works, including hoardings to adequately isolate the works and minimise disruption to the School, including all relocations required where works are phased.</p> <p>The Contractor will note that the majority of works are to be carried out during the School Summer holiday period.</p> <p>Certain works may be carried out before the start of the School holiday period. The erection of external scaffolding may commence in the last two weeks in May 2023. Internal works to the 3 No existing Science Labs may commence during the Whitsun half term period.</p> <p>The final Contractor's demobilisation period may be carried out during the last two weeks of the Contract in the first half of September 2023.</p> <p>The Contractor shall ensure that any Construction activities carried out outside of School holiday periods do not impact on the School. The Contractor shall also note the School may have holiday clubs, other contractors, some students & staff using the corridors and staircases during the School holiday periods.</p> <p>Specific requirements regarding the method and sequence of working are included within the schedule of work and/or in A35 of the Preliminaries. Specific phases will be required.</p> <p>Specific requirements regarding welfare provision are included within the schedule of work and/or in A36 of the Preliminaries. Welfare facilities to be provided unless expressly stated otherwise.</p> <p>Contractors will be charged for water and electricity unless expressly stated otherwise, and should be included within the contractors preliminaries costs.</p> <p>The Contractor to be conversant with the establishment, the fact the school will be occupied, and the challenges associated with the existing students. All due allowances to be made within the tender.</p>				



St Cuthbert Mayne School Refurbishment Works		Qty	Unit	Fixed Cost	Time Related Cost	Total Cost
SECTION NO. 1 - PRELIMINARIES <u>A40 - CONTRACTOR'S GENERAL COST ITEMS : MANAGEMENT AND STAFF</u>						
A	110 - Management and Staff		Item			
<u>A41 - CONTRACTOR'S GENERAL COST ITEMS : SITE ACCOMMODATION</u>						
B	110 - Site Accommodation		Item			
<u>A42 - CONTRACTOR'S GENERAL COST ITEMS</u>						
C	110 - Power		Item			
D	120 - Lighting		Item			
E	130 - Fuels		Item			
F	140 - Water		Item			
G	150 - Telephone and Administration		Item			
H	160 - Health Safety and Welfare		Item			
I	170 - Storage of Materials		Item			
J	180 - Rubbish Disposal		Item			
K	190 - Cleaning		Item			
L	200 - Drying Out		Item			
M	210 - Protection of Work in all Sections		Item			
N	220 - Security		Item			
O	230 - Maintain Public and Private Roads		Item			
P	240 - Small Plant and Tools		Item			
Q	310 - Additional Services and Facilities		Item			
<u>A43 - CONTRACTOR'S GENERAL COST ITEMS : MECHANICAL PLANT</u>						
R	110 - Cranes		Item			
S	120 - Hoists		Item			
T	130 - Personnel Transport		Item			
U	140 - Transport		Item			
V	150 - Earth Moving Plant		Item			
W	160 - Concrete Plant		Item			
X	180 - Paving and Surfacing Plant		Item			
Y	200 - Additional Mechanical Plant Items		Item			
<i>Fixed, Time Related & Total Costs Carried Forward to Next Page</i>						
Page 1/1						

<u>A44 - CONTRACTOR'S GENERAL COST ITEMS : TEMPORARY WORKS</u>					
A	110 - Temporary Roads		Item		
B	120 - Temporary Walkways		Item		
C	130 - Access Scaffolding		Item		
D	140 - Support Scaffolding & Propping		Item		
E	150 - Hoarding, Fans and Fencing		Item		
F	160 - Hardstanding		Item		
G	170 - Traffic Regulations		Item		
H	250 - Additional Temporary Works Items		Item		
I	All Other Preliminaries Items		Item		
<i>Total Cost Carried Forward to Main Summary</i>					
Page 1/2					

New internal finishes complete as detailed on drawing No's 3583.T.AD.03, 3583.T.AIE.05, 3583.T.AIE.06 3583.T.AL.06, 3583.T.AL.07, 3583.T.AL.09

Floor Finishes;

A	Altro Resilience 25 slip resistant vinyl flooring (Colour - Fountain D2502)	Item
B	9mm thick plywood under new flooring	Item
	MDF skirtings ; 19 x 120 ; primed finish	
C	To perimeter of Room	Item
	Ceiling Finishes;	
D	Armstrong Ultima + Suspended Ceiling Tiles systems complete	Item
E	Timber Shadow Battens to perimeter, painted black	Item
	Decorations	
F	One Mist Coat & two coats emulsion; Dulux Diamond Matt brilliant white ; to walls	Item
G	Three coats of Dulux Satin Paint to new skirting boards; satin grey	Item
H	Preparing and three coats of Dulux Satin Paint to existing doors and frames	Item

SPECIALIST JOINERY

Specialist Laboratory Furniture

Specialist School Laboratory Furniture ; supplied and fitted by S+B Ltd, Labtec Street, Manchester M27 8SE ; or similar approved; Trespa Top Lab Base, speckled Aquamarine; including sinks, gas taps and socket outlets which are to be connected to the gas, water and electrical supplies and water pipework ; providing all fixings and supports as necessary

I	Stemline perimeter Laboratory Furniture complete as detailed on drawing No's 3583.T.AD.03, 3583.T.AIE.05, 3583.T.AIE.06 3583.T.AL.06, 3583.T.AL.07, 3583.T.AL.09; including worktops, base and drawer units; associated framework; laboratory sinks, taps, gas taps and bench mounted socket outlets etc; mastic sealant to all perimeters	Item
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NOTE - Provisional Sum for Teacher's Desk included in Section No.8

Desks in and stools in the middle of the room will be provided by the school outside of this contract

Carried Forward to Next Page

Classroom P7

Stripping out, generally, removal of all items from site; making good structures and finishes disturbed.

Floor Finishes;

A Vinyl Flooring and latex, inclusive of skirting boards Item

Ceiling Finishes;

B Ceiling tiles Item

C Ceiling grid and suspension systems Item

D Removal of Insulation above ceiling Item

Joinery;

E Wall Hung eye-level perimeter cupboards Item

F Perimeter workbenches & worktops Item

G Central workspace pods (x6) Item

H Teacher's Desk Item

Miscellaneous Items;

I Noticeboards Item

J Blinds (Rooflight) Item

K Whiteboards / Whiteboard Framing Item

L Shelving Item

M Allowance for additional plastering repairs in addition to normal making good ; 15 thick two coat plaster ; 4 m2 (Provisional) Item

Carried Forward to Next Page

New internal finishes complete as detailed on drawing No's 3583.T.AD.03, 3583.T.AIE.05, 3583.T.AIE.06 3583.T.AL.06, 3583.T.AL.07, 3583.T.AL.09

Floor Finishes;

A Altro Resilience 25 slip resistant vinyl flooring (Colour - Fountain D2502) Item

B New latex screed to room Item

MDF skirtings ; 19 x 120 ; primed finish

C To perimeter of Room Item

Ceiling Finishes;

D Armstrong Ultima + Suspended Ceiling Tiles systems complete Item

E Timber Shadow Battens to perimeter, painted black Item

Decorations

F One Mist Coat & two coats emulsion; Dulux Diamond Matt brilliant white ; to walls Item

G Three coats of Dulux Satin Paint to new skirting boards; satin grey Item

H Preparing and three coats of Dulux Satin Paint to existing doors and frames Item

I Extend lightwells to P7; extend existing plastered lightwells to suit new ceiling level; including associated framework, inclusive of One Mist Coat & two coats emulsion; Dulux Diamond Matt brilliant white Item

SPECIALIST JOINERY

Specialist Laboratory Furniture

Specialist School Laboratory Furniture ; supplied and fitted by S+B Ltd, Labtec Street, Manchester M27 8SE ; or similar approved; Trespa Top Lab Base, speckled Aquamarine; including sinks, gas taps and socket outlets which are to be connected to the gas, water and electrical supplies and water pipework ; providing all fixings and supports as necessary

J Stemline perimeter Laboratory Furniture complete as detailed on drawing No's 3583.T.AD.03, 3583.T.AIE.05, 3583.T.AIE.06 3583.T.AL.06, 3583.T.AL.07, 3583.T.AL.09; including worktops, base and drawer units; associated framework; laboratory sinks, taps, gas taps and bench mounted socket outlets etc; mastic sealant to all perimeters Item

NOTE - Provisional Sum for Teacher's Desk included in Section No.8

Desks in and stools in the middle of the room will be provided by the school outside of this contract

Carried Forward to Main Summary

New internal finishes complete as detailed on drawing No's 3583.T.AD.03, 3583.T.AIE.05, 3583.T.AIE.06 3583.T.AL.06, 3583.T.AL.07, 3583.T.AL.09

Floor Finishes;

- | | | |
|---|---|------|
| A | Altro Resilience 25 slip resistant vinyl flooring (Colour - Fountain D2502) | Item |
| B | New latex screed to room | Item |
| C | MDF skirtings ; 19 x 120 ; primed finish
To perimeter of Room | Item |

Ceiling Finishes;

- | | | |
|---|---|------|
| D | Armstrong Ultima + Suspended Ceiling Tiles systems complete | Item |
| E | Timber Shadow Battens to perimeter, painted black | Item |

Decorations

- | | | |
|---|--|------|
| F | One Mist Coat & two coats emulsion; Dulux Diamond Matt brilliant white | Item |
| G | Three coats of Dulux Satin Paint to new skirting board; satin grey | Item |
| H | Preparing and three coats of Dulux Satin Paint to existing doors and frames | Item |
| I | Blocking up top section of existing fanlights as detailed due to existing suspended ceiling height being lowered | Item |

SPECIALIST JOINERY

Specialist Laboratory Furniture

Specialist School Laboratory Furniture ; supplied and fitted by S+B Ltd, Labtec Street, Manchester M27 8SE ; or similar approved; Trespa Top Lab Base, speckled Aquamarine; including sinks, gas taps and socket outlets which are to be connected to the gas, water and electrical supplies and water pipework ; providing all fixings and supports as necessary

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|---|--|------|
| J | Stemline perimeter Laboratory Furniture complete as detailed on drawing No's 3583.T.AD.03, 3583.T.AIE.05, 3583.T.AIE.06 3583.T.AL.06, 3583.T.AL.07, 3583.T.AL.09; including worktops, base and drawer units; associated framework; laboratory sinks, taps, gas taps and bench mounted socket outlets etc; mastic sealant to all perimeters | Item |
|---|--|------|

NOTE - Provisional Sum for Teacher's Desk included in Section No.8

Desks in and stools in the middle of the room will be provided by the school outside of this contract

Carried Forward to Main Summary



St Cuthbert Mayne School Refurbishment Works		Qty	Unit	Rate	£
<u>Section No.4 - STAIRWELL AREA - Internal Works</u>					
<u>Stairwell</u>					
Stripping out, generally, removal of all items from site; making good structures and finishes disturbed.					
Ceiling Finishes;					
A	Ceiling tiles		Item		
B	Ceiling grid and suspension systems		Item		
New internal finishes complete as detailed on drawing No's 3583.T.AD.03, 3583.T.AIE.05, 3583.T.AIE.06 3583.T.AL.06, 3583.T.AL.07, 3583.T.AL.09					
Ceiling Finishes;					
C	Armstrong Ultima + Suspended Ceiling Tiles systems complete		Item		
D	Timber Shadow Battens to perimeter, painted black		Item		
Decorations					
E	One Mist Coat & two coats emulsion ; Dulux Diamond Matt brilliant white ; to walls		Item		
F	Three coats of Dulux Satin Paint to existing skirting boards ; satin grey		Item		
G	Preparing and three coats of Dulux Satin Paint to existing doors and frames		Item		
H	Blocking up top section of existing fanlights as detailed due to existing suspended ceiling height being lowered		Item		
Carried Forward to Main Summary					
Page 4/1					



St Cuthbert Mayne School Refurbishment Works		Qty	Unit	Rate	£
<u>Section No.5 - EXTERNAL REFURBISHMENT WORKS</u>					
<u>Windows and External Doors</u>					
Removing existing windows and external doors generally; as detailed on drawing Nos 3583.T.AE.01, 3583.T.AE.02, 3583.T.AE.03 ; removal of all items from site ; temporary weatherproofing ; making good finishes and structures disturbed					
A	Type 1 - Ground Floor, W1		Item		
B	Type 1 - Ground Floor, W2		Item		
C	Type 1 - Ground Floor, W3		Item		
D	Type 1 - Ground Floor, W4		Item		
E	Type 1 - Ground Floor, W5		Item		
F	Type 2 - Ground Floor, W6		Item		
G	Type 2 - Ground Floor, W9		Item		
H	Type 3 - Curtain Wall, W7 ; including existing infill panels and framework		Item		
I	Type 3 - Curtain Wall, W8 ; including existing infill panels and framework		Item		
J	Type 4 - Ground Floor, W11		Item		
K	Type 4 - Ground Floor, W12		Item		
L	Type 4 - Ground Floor, W13		Item		
M	Type 4 - Ground Floor, W14		Item		
N	Type 4 - Ground Floor, W15		Item		
O	Type 5 - First Floor, W16		Item		
P	Type 5 - First Floor, W17		Item		
Q	Type 5 - First Floor, W18		Item		
R	Type 5 - First Floor, W19		Item		
S	Type 5 - First Floor, W20		Item		
T	Type 6 - First Floor, W21		Item		
U	Type 6 - First Floor, W22		Item		
V	Type 7 - First Floor, W23		Item		
W	Type 7 - First Floor, W24		Item		
Carried Forward to Next Page					

Roofing Works

Removal of existing roofing elements generally; as detailed on drawing Nos 3583.T.AD.01, 3583.T.AD.02, 3583.T.AL.08 ; removal of all items from site ; temporary weatherproofing ; making good finishes and structures disturbed

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|----------|--|------|
| A | Existing fascias, soffits and guttering complete | Item |
| B | Existing roof coverings complete | Item |
| C | Existing rooflights | Item |

Roof Coverings - Bauder roofing system; K4E Capping Sheet. Sprint Duo Underlayer; PIR FA TE Flatboard Insulation, tapered insulation where shown; KSD Mica Air & Vapour Control Layer; flashings ; by approved Bauder installer ; 20 year Bauder Product and Workmanship Guarantee

As detailed on drawing nos 3583.T.AD.01, 3583.T. AD.02, 3583.T.AL.08 ; laid to falls

- | | | |
|----------|--------|------|
| D | Roof 1 | Item |
| E | Roof 2 | Item |
| F | Roof 3 | Item |
| G | Roof 4 | Item |

Rooflights

As detailed on drawing Nos 3583.T.AD.01, 3583.T. AD.02, 3583.T.AL.08

Replacement of domed rooflights in equal size to existing, to the following areas:

- | | | |
|----------|-----------------|------|
| H | Roof 1 ; 10 No. | Item |
| I | Roof 2 ; 5 No. | Item |
| J | Roof 3 ; 5 No. | Item |

Fascia, Soffits & Guttering

Replacement fascias, soffits and guttering complete as detailed on drawing Nos 3583.T.AD.01, 3583.T. AD.02, 3583.T.AL.08

- | | | |
|----------|---|------|
| K | To perimeters of Roof Nos. 1-4 inclusive complete all as detailed | Item |
|----------|---|------|

Carried Forward to Next Page

External Redecorations

External decorations all as detailed on drawing Nos 3583.T.AE.03, 3583.T.AE.04 and 3583.T.AE.05 ; externally generally.

Preparing ; three coats of Dulux Weathershield masonry paint

A	To existing render to all elevations as detailed generally	Item		
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Preparing ; undercoat and two coats of Dulux External gloss paint

B	To existing rainwater pipes to all elevations as detailed	Item		
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C	To existing soil and vent pipes to all elevations as detailed	Item		
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D	To existing fume extract pipework to North elevation as detailed	Item		
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Note : External Sign on North elevation will be provided by the school outside of this contract

Carried Forward to Main Summary



St Cuthbert Mayne School Refurbishment Works		Qty	Unit	Rate	£
<u>Section No.8 - PROVISIONAL SUMS & DAYWORKS</u>					
Include the following Provisional Sums for Defined Works					
The following works are defined by description and value of works					
A	Removal of Asbestos (Five Thousand Pounds)		PS	£5,000	00
B	Teacher's Desks (Four Thousand Five Hundred Pounds)		PS	£4,500	00
C	Possible Replacement Windows to First Floor Link Corridor (Three Thousand Pounds)		PS	£3,000	00
D	Possible Additional Rainwater Downpipe to East Elevation (Five Hundred Pounds)		PS	£500	00
E	Blinds to Lightwells to Classrooms P6 & P7 (One Thousand Five Hundred Pounds)		PS	£1,500	00
F	Possible Mechanical Requirements (One Thousand Pounds)		PS	£1,000	00
G	Possible Electrical Requirements (One Thousand Pounds)		PS	£1,000	00
H	New Hedge to Existing Compound Area (One Thousand Pounds)		PS	£1,000	00
Include the following Provisional Sums for Contingencies					
G	Allow the sum of £ 30,000 to be expended by Contract Administrator, and at discretion of the client (Thirty Thousand Pounds)		PS	£30,000	00
<i>Page Carried Forward to Next Page</i>					
Page 8/1					

Include the following Provisional Sums for Dayworks				
<u>Labour</u>				
The net value of labour expended in day work carried out during the process of the works and prior to the date of completion. The calculation of the value of labour to be set against the provision to be made in accordance with section 3 of the 'Definition of Prime Cost of Day Work carried out under a building contract issued by the Royal Institution of Chartered Surveyors and the National Federation of Building Trades Employers				
A	(Four Thousand Pounds)	PS	£4,000	00
B	Add percentage for Overheads and Profit on labour as defined in section (6) of the aforesaid Definition of Prime Cost.	%		
<u>Materials</u>				
The net value of materials expended in day work. The calculation of the value of materials to be set against this provision to be made in accordance with section (4) of the 'Definition of Prime Cost of Day Work'				
C	(One Thousand Five Hundred Pounds)	PS	£1,500	00
D	Add percentage for Overheads and Profit on labour as defined in section (6) of the aforesaid Definition of Prime Cost.	%		
<u>Plant</u>				
The net value of plant as defined in section (5) of the aforesaid definition of prime cost, calculated in accordance with the 'Schedule of Basic Plant Charges for use in connection with day Works under a Building Contract' current at the time tender, published by the Royal Institution of Chartered Surveyors.				
E	(Five Hundred Pounds)	PS	£500	00
F	Add percentage for Overheads and Profit on labour as defined in section (6) of the aforesaid Definition of Prime Cost.	%		
Carried Forward to Main Summary				
Page 8/2				

St Cuthbert Mayne School Refurbishment Works

Schedule of Works - Main Summary



	<u>Unit</u>	<u>Rate</u>	<u>£</u>
Section 1 - Preliminaries	Item		
Section 2 - First floor Classrooms - Internal Works	Item		
Section 3 - Ground Floor Classroom - Internal Works	Item		
Section 4 - Stairwell Area	Item		
Section 5 - External Refurbishment Works	Item		
Section 6 - Electrical and Mechanical Installations	Item		
Section 7 - Demolitions and Works to Compound Area	Item		
Section 8 - Provisional Sums and Dayworks	Item		
Add Overheads and Profit and Insurances			
Total Carried To Part 8 - Pricing Schedule			
Page 9/1			