

SECTION 3

SCHEDULE OF WORKS

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
<p><u>SECTION 3</u></p>				
<p><u>SCHEDULE OF WORKS</u></p>				
<p><u>Generally</u></p>				
A	<p>The Contractors attention is drawn to Section A12 of the Preliminaries section of this document, the site and existing buildings and he shall make allowance for same when pricing the following Schedule.</p>	Item		
B	<p>The contractor shall note that the Schedule of Works is intended only as a guide and shall be read in conjunction with the preliminaries, specification, drawings and dimensions taken by himself from site when pricing his tender. Furthermore the contractor is required to visit site and ascertain the true intent and extent of the works, the standard and quality of the construction and finishes. He shall be required to include for everything necessary to construct and fully complete the works in accordance with the full intentions of the Contract documents. The contractor should include here for any work shown on the Contract Drawings that is not scheduled hereunder.</p>	Item		
C	<p>The contractor shall remove all rubbish, debris etc arising from all the works scheduled hereunder etc (including alterations, demolitions, cutting openings, excavations, any operation producing arisings etc) and leave the whole of the works in a sound and perfect condition to the entire satisfaction of the Architect at the completion of the works.</p>	Item		
D	<p>Where provisional items are given these are subject to remeasure in the event of more or less work being necessary and to provide the contractor with the basis for the build-up of unit rates.</p>	Item		
E	<p>The contractor shall be responsible for checking and taking dimensions from site.</p>	Item		
F	<p>Alterations scheduled in this section shall be read in conjunction with the Electrical and Mechanical works installation.</p>	Item		
G	<p>The contractor is to include for checking/testing all sanitary, waste and drainage installations where existing installations have been altered, amended or extended.</p>	Item		
H	<p>The contractor shall allow for protection of all the works included within the tender documentation, including that carried out by all subcontractors, for the duration of the contract.</p>	Item		
<p align="right">To Collection £</p>				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
A	'Making good work disturbed' shall include for making good structure, finishings, woodwork and decoration. Also where partitions, screens, fittings, heaters or the like are removed include for extending finishes, screed, skirtings and the like across former intersection/ or junctions and relevant decoration. Where suspended ceiling tiles are damaged during alteration works allow for their replacement. Where openings are cut in walls or floors, 'making good etc' shall include for reinstatement/ extending finishings etc up to newly formed apertures.	Item		
B	Where breaking out and altering openings etc are described, in both walls and/or floors, the provision of temporary support must allow for any needling and propping, or whatever means of support is appropriate, together with the removal of same and making good after removal.	Item		
C	Where existing materials are reused the contractor shall allow for carefully setting aside, cleaning, storing, multiple handling, protecting etc.	Item		
D	The contractor is to ensure that the areas of working are suitably hoarded to ensure that there is no danger to existing staff etc.	Item		
E	The contractor's attention is drawn to the statutory requirements for safety barriers. The contractor must provide all relevant scaffolding as required. All relevant codes of practice and H.S.E. guidelines shall be strictly adhered to.	Item		
F	The contractor shall allow for maintaining the fire integrity of the building during the execution of the works at all times.	Item		
G	Test certificates shall be provided for all scheduled fire doors to BS 476 Part 8&22.	Item		
H	Allow for removing ironmongery, notices and signs from doors scheduled for repainting and subsequently refixing same including any necessary additional fixings.	Item		
I	All timber dimensions given for fire doors, frames, linings, stops, architraves etc, are in millimetres and are deemed to be wrot finished sizes.	Item		
J	Timber door frames, linings, stops, architraves, skirtings and the like are to be softwood as described in NBS sections G20, L20 and P20.	Item		
K	Include for all necessary packing, grounds etc behind frames and linings. Include for packing gaps between frame and brickwork or blockwork with Rockwool or the like	Item		
L	All fire doors to have standard intumescent strips ; allowance shall be made for cutting groove in door or frame as appropriate. All double door meeting stiles to have Sealmaster IMN/IMP fire and smoke seals.	Item		
To Collection £				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
A	All glazing beads in fire doors are to receive one coat of intumescent varnish or paint (clear) after completion of normal painting. Glazing beads are to be fixed with 32mm x no.6 countersunk brass woodscrews in brass cups. All screws to be spaced at a maximum of 50mm from each end of the beads and at intermediate centres not exceeding 200mm. The screws should be staggered on either side of the glass. All glass is to be set into the doors using intumescent paste or fibrefrax tape.	Item		
B	All new timbers to be primed prior to delivery on site. All existing timbers to be prepared and spot primed as necessary.	Item		
C	Where decoration is specified all previously painted/ varnished/ stained (or other application) existing surfaces are to be washed, cleaned, rubbed down, paint removed to sound condition by approved means, filled, made good, patch primed or sealed etc all as BS 6150:1991 and / or manufacturer's recommendations to suit applied finish specified, or reapplication of existing where not specified. All new timber, plaster or metal surfaces to be prepared, primed, sealed etc as BS 6150:1991 manufacturer's recommendations. Apply appropriate paint or clear finish as specified in Finishes Schedule to all new and existing surfaces (or reapplication of existing finish where not specified) including brick, plaster, wood, other board or metal surfaces..	Item		
D	Where wall, floor or ceiling finishings are scheduled and described, include for all associated labours, cutting, accessories in working into door and window openings, reveals, soffits etc, working around pipes, conduit, or other obstructions etc.	Item		
E	All floor finishes must be continuous and be fitted underneath fitted furniture, (such as kitchen base units and teaching walls), sanitaryware, etc. unless otherwise specified.	Item		
F	Preparation for wall plaster, tiling and the like to existing surfaces should include for washing, removing loose and flaking paint, mortar etc.	Item		
G	The contractor must seek approval at tender stage via Questions and Answers on "The Chest", any products that he intends to supply "similar and approved" to that specified within the tender documents, giving reasons for each proposed substitution, in accordance with Clause A30:530 of the Preliminaries	Item		
<u>Phased Works</u>				
<i>Refer to drawings 2193-110-1, 2 and 3</i>				
H	The Contractor is to be aware that the works will be phased over the site due to school being operational during the Contract Period. Proposed phasing drawings, , have been included with the Tender Pack, but will be revised/updated throughout the Contract Period. The Contractor must allow for this within this tender.	Item		
To Collection £				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
<u>HOARDINGS/TEMPORARY SCREENS</u>				
<u>Generally</u>				
A	The Contractor is to ensure that areas of working are suitably hoarded and secure to ensure that there is no danger to the school children, staff and visitors of the existing building. Any materials stored around the site are also to be securely protected. All hoardings are to be erected to the perimeter of the Contractors Compound Area and work areas, prior to the work on the building being commenced and shall be a minimum 2.00m high. Generally hoarding shall be Heras style fencing. Allow for scaffold/debris netting to fencing, as indicated within Pre-Construction Information	Item		
B	Allow for skirting to gaps between Herras/solid hoarding and ground level to prevent unauthorised access to contractors demise, etc.	Item		
C	The Contractor shall provide and ensure that that the secure access and egress to the existing building and site is maintained throughout the duration of the contract at all times.	Item		
D	Allow to provide all temporary propping/shoring to existing structural steelwork during the works, and removing on completion	Item		
<u>Existing Furniture and Equipment</u>				
E	Contractor is to allow to provide Storage Containers for existing Furniture and Equipment that is to be temporary removed from the areas of the proposed works, to enable the contractor to carry out the works	Item		
F	Contractor is to also allow for assisting the Client moving furniture and equipment to Storage Containers prior to commencement of the works. Contractor is to allow to provide four men to transport and load container for 2 days	Item		
G	At the end of the works, allow to assist the Client reinstating the Furniture and equipment to the appropriate locations. Contractor is to allow to provide four men to transport and set up rooms for 1 day	Item		
To Collection £				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
<p>DEMOLITIONS AND ALTERATIONS <i>Refer to drawing 2193-100-H, 111-B and Room Works List</i></p>				
<p>Generally</p>				
A	<p>Allow to take up existing adhered floor finishes, carpet, vinyl and non-slip vinyl, including coved upstand skirtings, to all areas, within the extent of the works to receive new floor finish, as indicated on drawing 2193-131-C Proposed Floor Plan, and dispose off site. Prepare screed for reception of new screed (measured elsewhere).</p>	Item		
B	<p>Carefully take down all suspended ceilings, including tiles, frame, battens and all associated fittings to all areas within the extent of the works, to received new ceiling, as indicated on drawing 2193-130-C. Allow to put aside existing ceiling tiles for subsequent reuse. Remove all redundant arisings from site.</p>	Item		
C	<p>For rooms to receive just decoration, allow to temporary take down any fixtures, put aside and refix on completion of the works.</p>	Item		
D	<p>Allow to remove all window blinds from all rooms and dispose off site. Include for removal of any blind fixings where blinds are missing, ready to receive new, measures separately.</p>	Item		
<p><u>Former Classroom 1 and 2 including Toilets (To be Rooms 10, 11, 12 and 14)</u></p>				
E	<p>To enable redecoration to main Classroom areas, allow to temporary take down any fixtures, put aside and refix on completion of the works.</p>	Item		
F	<p>Take down all fixtures within toilet and wash areas, such as paper towel dispensers, soap dispensers, toilet roll holders, mirrors, handrails etc. All other fittings are to be disposed off site. Allow to make good all surfaces disturbed to walls that are to remain.</p>	Item		
<p>Remove all sanitaryware, including removal of all associated services, wastes, overflows as necessary for new proposed layout and temporary cap off; make good all holes and other works disturbed, including bringing forward all surfaces ready of redecoration. Dispose of all arisings off site</p>				
G	<p>WC and cistern – 3 Nr</p>	Item		
H	<p>Wash hand basins – 10 Nr</p>	Item		
I	<p>Ceramic wash troughs, including wall mounted bib taps – 2 Nr</p>	Item		
J	<p>Urinals and cistern – 2 Nr</p>	Item		
K	<p>Drinking Fountains – 2 Nr</p>	Item		
<p align="right">To Collection £</p>				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
A	Carefully take down existing cubicles and doors and dispose off site. Allow to make good all surfaces disturbed ready for redecoration – 3 Nr	Item		
B	Remove wash-hand basin vanity units previously holding 2 Nr Wash hand basins and dispose off site. Allow to make good all surfaces disturbed ready for redecoration – 2 Nr	Item		
C	Carefully hack off tiled splash backs to wash hand basins and wash troughs, sinks, water fountains, urinals etc and remove all debris from site. Allow to make good all surfaces ready for redecoration where walls remaining	Item		
D	Carefully remove pressure laminated faced panel behind Urinals in Boys WC area and dispose off site.	Item		
E	Remove Door and frame, including architraves and dispose off site (DG38 & 39) – 2 Nr	Item		
F	Allow to carefully take down existing timber stud partition walls as indicated on drawing 2193-111-E to enable reconfiguration of rooms. Include for removing all arisings from site and making good all surfaces distributed ready for redecoration	Item		
G	Carefully remove existing door and Ironmongery from frame, DG36, between Room 14 and 15, and put aside for reuse (DG104). Including for removal of frame and architraves, to be disposed off site. Allow to make good all surfaces disturbed, ready for infilling and redecoration.	Item		
H	Allow to infill door opening within 250mm thick wall with 100mm studwork and 15mm fire rated plasterboard and skim to both sides to wall. Include for insulation to all voids to avoid noise transfer and for extending skirtings etc. to match existing.	Item		
<u>Former Lobby and Secretary – Rooms 01 & 02</u>				
I	Remove double Door and frame, including architraves and surrounding plasterboard stud partition, and dispose off site (DG01) – 1 Nr	Item		
J	Allow to carefully take down existing timber stud partition walls, including glazing between Lobby and Secretary, as indicated on drawing 2193-111-E to enable reconfiguration of rooms. Include for removing all arisings from site and making good all surfaces distributed ready for redecoration	Item		
K	Carefully remove existing glazed hatch and dispose off site. Allow to infill opening with studwork, insulation, plasterboard and skim to both sides, ready for redecoration	Item		
To Collection £				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
<u>Former Headteacher – Room 03</u>				
A	Carefully remove existing door and ironmongery from frame, DG48 and put aside for reuse (DG122). Including for removal of frame and architraves , to be disposed off site. Allow to make good all surfaces disturbed, ready for infilling and redecoration.	Item		
B	Allow to infill door opening with studwork, insulation, plasterboard and skim to both sides, ready for redecoration. Include for extending skirtings etc.	Item		
C	Carefully form new door opening within existing plasterboard faced studwork, as indicated on drawing 2193-120-E. Allow for all additional timber framing and for extending finishes ready to receive decoration, door and frame. (Refitting of door measured elsewhere)	Item		
<u>Former Corridor 05</u>				
D	Carefully remove existing double doors and ironmongery from frame, DG47 and put aside for reuse (DG115). Including for removal of architraves, frame and surrounding plasterboard stud partition, to be disposed off site.	Item		
E	Allow to carefully take down existing timber stud partition wall to enable formation of new curved wall, as indicated on drawing 2193-111-E. Include for removing all arisings from site and making good all surfaces distributed ready for redecoration	Item		
<u>Former Corridor 34</u>				
F	Remove double Door and frame, including architraves and surrounding plasterboard stud partition, and dispose off site (DG12) – 1 Nr	Item		
<u>Former Male WC 36, Caretaker 35, Lobby 33 and Female WC 32</u>				
G	Allow to take out existing curtain walling with double doors and remove from site. Prepare opening for filling	Item		
H	Allow to infill opening within 250mm thick wall (assumed) with 100mm studwork and 15mm fire rated plasterboard and skim to both sides to wall. Include for insulation to all voids to avoid noise transfer and for extending skirtings etc. to match existing.	Item		
<u>Former Female WC - Room 32</u>				
I	Take down all fixtures , such as paper towel dispensers, soap dispensers, toilet roll holders, mirrors, handrails etc. All other fittings are to be disposed off site. Allow to make good all surfaces disturbed to walls that are to remain.	Item		
To Collection £				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
	Remove all sanitaryware, including removal of all associated services, wastes, overflows; make good all holes and other works disturbed, including bringing forward all surfaces ready of redecoration. Dispose of all arisings off site.			
A	WC and cistern – 2 Nr	Item		
B	Wash hand basins – 2 Nr	Item		
C	Carefully take down existing cubicles and doors and dispose off site. Allow to make good all surfaces disturbed ready for redecoration – 2 Nr	Item		
D	Remove wash-hand basin vanity unit previously holding 2 Nr wash hand basins and dispose off site. Allow to make good all surfaces disturbed ready for redecoration – 1 Nr	Item		
E	Remove all boxing in of pipework and wastes and dispose off site	Item		
F	Carefully hack off all wall tiling, full height to all walls and remove all debris from site. Allow to make good all surfaces ready for redecoration where walls remaining	Item		
	<u>Former Office - Room 29</u>			
G	Carefully remove existing door and ironmongery from frame, DG14 and put aside for reuse (DG100). Including for removal of architraves and frame, to be disposed off site.	Item		
H	Carefully removed Georgian wired glazed window/screen within stud partition and disposed off site	Item		
	<u>Former Boys WC – Room 28</u>			
I	Carefully remove existing door and ironmongery from frame, DG15 and put aside for reuse (DG96). Including for removal of architraves and frame, to be disposed off site.	Item		
J	Take down all fixtures within toilet and wash areas, such as paper towel dispensers, soap dispensers, toilet roll holders, mirrors, handrails etc. All other fittings are to be disposed off site. Allow to make good all surfaces disturbed to walls that are to remain.	Item		
	Remove all sanitaryware, including removal of all associated services, wastes, overflows as necessary for new proposed layout and temporary cap off; make good all holes and other works disturbed, including bringing forward all surfaces ready of redecoration. Dispose of all arisings off site			
K	WC and cistern – 3 Nr	Item		
L	Wash hand basins – 5 Nr	Item		
M	Urinals and cistern – 3 Nr	Item		
To Collection			£	

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
A	Carefully take down existing cubicles and doors and dispose off site. Allow to make good all surfaces disturbed ready for redecoration – 3 Nr	Item		
B	Remove wash-hand basin vanity unit previously containing 5 wash hand basins and dispose off site. Allow to make good all surfaces disturbed ready for redecoration – 1 Nr	Item		
C	Carefully remove all PVC wall boards to all walls, columns etc, and remove all debris from site. Allow to make good all surfaces ready for redecoration where walls remaining	Item		
D	Form opening in existing external cavity wall, for new single door opening (DG101) approximately 910mm wide x 2100mm high,. Allow for all temporarily propping at head and remove debris from site. Quoin up at both jambs and cut out at each end for new lintels (measured elsewhere), including wedging and pinning. Remove propping on completion. Carefully make good surfaces of walls, floor and ceiling, including all necessary plasterwork, framing out new lintels, extending skirtings etc. ready of re-decoration.	Item		
<u>Former Girls WC – Room 25</u>				
E	Remove Door and frame, including architraves, and dispose off site (DG16) – 1 Nr	Item		
F	Take down all fixtures within toilet and wash areas, such as paper towel dispensers, soap dispensers, toilet roll holders, mirrors, handrails etc. All other fittings are to be disposed off site. Allow to make good all surfaces disturbed to walls that are to remain. Remove all sanitaryware, including removal of all associated services, wastes, overflows as necessary for new proposed layout and temporary cap off; make good all holes and other works disturbed, including bringing forward all surfaces ready of redecoration. Dispose of all arisings off site	Item		
G	WC and cistern – 5 Nr	Item		
H	Wash hand basins – 5 Nr	Item		
I	Carefully take down existing cubicles and doors and dispose off site. Allow to make good all surfaces disturbed ready for redecoration – 5 Nr	Item		
J	Remove wash-hand basin vanity unit previously containing 4 wash hand basins and dispose off site. Allow to make good all surfaces disturbed ready for redecoration – 1 Nr	Item		
K	Carefully remove all PVC wall boards to all walls, columns etc, and remove all debris from site. Allow to make good all surfaces ready for redecoration where walls remaining	Item		
To Collection £				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
	<u>Former Kitchen – Room 26</u>			
A	Remove Door and frame, including architraves, and dispose off site (DG17) – 1 Nr	Item		
B	Carefully take out stainless steel sink and drainer and dispose. Allow to remove all associated services, overflows, and waste pipes; make good all holes and other works disturbed, including bringing forward all surfaces ready of redecoration Remove kitchen units and cart away all arisings; allow to make good all surfaces ready for redecoration	Item		
C	Double sink base unit - 1 Nr	Item		
D	Double base unit – 1 Nr	Item		
E	Single base unit – 4 Nr	Item		
F	Drawer units – 2 Nr	Item		
G	Oven housing units – 1 Nr	Item		
H	600mm wide worktop – Approximately 7500mm long	Item		
I	Double wall unit – 2 Nr	Item		
J	Single wall unit – 1 Nr	Item		
K	Remove built in oven, hob and extract fan, including isolating all supplies in accordance with current regulations. Allow to store on site for subsequent reuse by the school	Item		
L	Allow to remove existing fridge and store on site for subsequent reuse by the school	Item		
M	Carefully hack off tiled splash backs to worktop full perimeter of worktop, generally 450mm high, and remove all debris from site. Allow to make good all surfaces ready for redecoration, where wall is to remain	Item		
	<u>Former Classroom 7 – Room 24</u>			
N	Carefully remove existing door and ironmongery from frame, DG18 and put aside for reuse (DG109). Including for removal of architraves and frame, to be disposed off site.	Item		
O	Existing large storage units at to be moved by others	Item		
	<u>Former Classroom 6 – Room 20</u>			
P	Carefully remove existing door and ironmongery from frame, DG20 and put aside for reuse (DG110). Including for removal of architraves and frame, to be disposed off site.	Item		
Q	Existing large storage units at to be moved by others	Item		
To Collection			£	

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
	<u>Former Resource Area – Room 21</u>			
A	Remove Door and frame, including architraves and dispose off site (DG22) – 1 Nr	Item		
	<u>Former Classroom 5 – Room 19</u>			
B	Allow to carefully take out existing Sink, worktop and base unit and put aside for reinstallation/disposal, to enable removal of wall between Rooms 21 and 19.	Item		
C	Carefully remove existing door and ironmongery from frame, DG23 and put aside for reuse (DG107). Including for removal of architraves and frame, to be disposed off site.	Item		
D	Existing large storage units at to be moved by others	Item		
E	Carefully removed Georgian wired glazed window/screen within stud partition and disposed off site	Item		
	<u>Former ICT Suite – Room 31</u>			
F	Carefully remove existing door and ironmongery from frame, DG23 and put aside for reuse (DG106). Including for removal of architraves and frame, to be disposed off site.	Item		
G	Allow to remove all computer benching from the perimeter of the room, including all battens, legs etc and dispose of all arisings off site	Item		
H	Carefully removed Georgian wired glazed windows/screen and fan light within stud partition and disposed off site	Item		
	<u>Former Store – Room 18</u>			
I	Remove Door and frame, including architraves, and dispose off site (DG25) – 1 Nr	Item		
J	Allow to remove all shelving and wall brackets and dispose off site	Item		
	<u>Former Store – Room 17</u>			
K	Carefully remove existing door and ironmongery from frame, DG26 and put aside for reuse (DG113). Including for removal of architraves and frame, to be disposed off site.	Item		
L	Allow to remove all shelving and wall brackets and dispose off site	Item		
	<u>Former Store – Room 58</u>			
M	Remove Door and frame, including architraves, and dispose off site (DG27) – 1 Nr	Item		
To Collection			£	

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
A	Allow to remove all shelving and wall brackets and dispose off site <u>Former Library – Room 51</u>	Item		
B	Remove Door and frame, including architraves, and dispose off site (DG31) – 1 Nr	Item		
C	Allow to temporary relocate book shelf units during works and locate back in to new Library/Computer Hub or elsewhere within the school on completion of the works <u>Former Classroom 4 – Room 16</u>	Item		
D	Remove Ceramic wash troughs, including wall mounted bib taps, including removal of all associated services, wastes, overflows as necessary and temporary cap off for subsequent reconnection to new sink; make good all holes and other works disturbed, including bringing forward all surfaces ready of redecoration. Dispose of all arisings off site <u>To Former Rooms 16 to 36 and Rooms 34 and 58</u>			
E	Allow to carefully take down existing timber stud partition walls as indicated on drawing 2193-111-E to enable reconfiguration of rooms. Include for removing all arisings from site and making good all surfaces distributed ready for redecoration <u>Position of new Infill Extension for Sensory Room</u>	Item		
F	Allow to carefully take down existing steelwork beam and timber canopy fixed to external wall, including large steel angle brackets, polycarbonate roof covering, rainwater good etc, and dispose of all arisings off site. Including for making good all surfaces distributed	Item		
G	Allow to remove all fixtures within area of proposed extension including, benches, bins etc and dispose off site.	Item		
H	Allow to take out existing 6000 x 2750mm (approx.) Combination Frame within existing external wall to Male WC Rm 36, Caretaker Rm 35 and Lobby Rm 33 and dispose off site	Item		
I	Allow to infill opening with studwork, insulation, plasterboard and skim to both sides, ready for redecoration	Item		
J	Contractor is to allow for temporary diversion of rainwater from adjacent roofs during the construction of the extension – 2 Nr Rainwater pipes	Item		
To Collection £				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
SUBSTRUCTURE				
<u>Infill Extension for Sensory Room</u>				
A	Break up existing tarmacadam/concrete paving and bottoming over the whole of the area of the proposed extension and remove all debris from site.	Item		
B	Excavate to reduce levels to formation level, 500mm below proposed finished level, as indicated on drawing B03840-305, care must be taken not to undermined/disturb existing raft foundations when constructing substructure for proposed extension. Remove debris from site. Include for all necessary earthwork support.	Item		
C	Excavate foundation trenches 600mm wide for ground beam, to external edge of slab, to depths to suit construction, 450mm below reduced level, as shown on drawing B03840-305, commencing from reduced level, remove excavated material from site, part backfill with approved hardcore, earthwork support etc.	Item		
D	Excavate foundation trenches 300mm wide for ground beam, to edge meeting existing, to depths to suit construction, 450mm below reduced level, as shown on drawing B03840-305, Section A-A, commencing from reduced level, remove excavated material from site, part backfill with approved hardcore, earthwork support etc.	Item		
E	Extra over previous two items for additional excavation to form battering, as section A-A	Item		
F	Level and compact bottom of excavation, treat with weedkiller and lay Geo-textile, Terram or similar and approved to full extent of excavation for ground floor slab and thickenings	Item		
G	Lay 150mm thick bed of imported MOT Type 1 hardcore, well compacted, blinded with 25mm layer of fines to ground beam/thickening trenches, including battered areas	Item		
Construct in-situ reinforced concrete ground beams, RC35, all as drawing B03840-305. Allow for all necessary formwork.				
H	300mm wide x 600mm deep, adjacent to existing foundation	Item		
I	600mm wide x 600mm deep, external edge of new slab, include for A393 mesh top and bottom of beams with mesh bent, as indicated in section A-A, drawing B03840-305.	Item		
J	Extra over for forming toe to external edge of slab, 300mm deep x 300 wide, as drawing B03480-305, including all necessary formwork	Item		
To Collection £				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
A	Construct external cavity wall 302.5mm thick comprising outer leaf in 102.5mm engineering Class B, perforated brickwork, form cavity 100mm wide, with proprietary stainless steel cavity wall ties, with plastic insulation retaining clips, 90mm Kingspan Kooltherm K106 cavity Insulation board or equal and approved inner leaf in 100mm thick solid concrete block. Outer leaf commencing from top of toe, inner leaf commencing from top of concrete ground beam and continued to 150mm above ground level. Include for horizontal non-slip dpc tray 150mm above ground. Refer to drawings 2193-502-A	Item		
B	Level and compact bottom of excavation, treat with weedkiller and lay 150mm thick bed of imported MOT Type 1 hardcore well compacted, blinded with 25mm layer of fines 150mm reinforced concrete slab grade RC35 with 1 Nr layer A193 reinforcement mesh to top and bottom of slab and returns; 50mm cover. Lay 1200 gauge visqueen (or similar approved) with a minimum 150mm laps, up inner face of blockwork and across inner leaf of cavity wall, 175mm thick Kingspan K103 Rigid Floor insulation, or similar and approved and 500 gauge visqueen; (or similar approved) separating membrane with a minimum 150mm laps continued up face of edge insulation ready to accept 75mm screed (measured separately). Include for all necessary formwork to edges of slab etc.	Item		
C	Extra over for 1200 gauge visqueen laid on tip of foundation toe, under external brickwork leaf, taken up face of concrete, under blockwork internal leaf and under proposed insulation, as per detail on drawings 2193-502-A	Item		
D	Extra to provide 25mm Insulation board (SC – E20/200) vertically to outer wall locations where insulation and proposed screed where it abutted blockwork and at door threshold, to create expansion joint as indicated on drawing 2193-502-A	Item		
E	Provide 16mm diameter mild steel dowel bars 600mm long at 900mm centres with one end debonded at junction of new and existing slab. Allow for drilling into existing concrete slab and resin bonding dowels into place. Include for mastic sealant on and including flexcell filler backing to joint as detail on drawing B03840-305.	Item		
F	Allow for reinstatement and making good of all external surfaces disturbed at perimeters of existing and new structures upon completion.	Item		
<u>Pad Foundation for Steelwork</u>				
G	Carefully break thorough existing concrete slab, assumed 150mm thick, keep all existing reinforcement intact. Dispose of arisings off site. Include for making good slab on completion of the works	Item		
To Collection £				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
A	Allow to excavate for a 1200mm x 1200mm pad foundation, 600mm depth from finished floor level, as shown on drawing B03840-303; including level and compact surface level, earthwork support etc. Allow to dispose of suitable arising for subsequent backfilling/making up levels to spoil heaps on site. – 2 Nr	Item		
B	Construct 1200 x 1200 x 450mm deep pad concrete foundations C35 (SC – E10/106) for base plates to Stanchions, as shown on Structural Engineers drawing B03841-303. Allow for all necessary formwork and for forming pockets for 4 Nr holding down bolts, 250mm embedment depth and grouting etc. – 2 Nr			
SUPERSTRUCTURE				
<u>External Walls</u>				
C	Construct external cavity wall 302.5mm thick to classroom extension, comprising outer leaf in 102.5mm facing brick, to match existing brickwork; form cavity 100mm wide, with proprietary stainless steel cavity wall ties, with plastic insulation retaining clips, 90mm Kingspan Kooltherm K106 cavity Insulation board or equal and approved, inner leaf in 100mm thick 7N/mm ² dense solid concrete block commencing from DPC level and continued the underside of the proposed timber construction flat roof, approximately 2600mm above DPC level. Close cavities vertically and horizontally with insulated cavity closer, fair cutting, rake cutting and all associated like labours.	Item		
D	New blockwork, internal leaf to be fixed to existing, with Ancon Universal wall starter system (SC – F30/39) or similar approved all fixed in accordance with the manufacturer’s instructions, including 12mm ‘Aerofill 1’ polyethylene filler complete with 12 x 20mm deep 2-part polysulphide sealant, both sides. Allow for vertical dpc between filler and existing wall. Wallstarters to be fixed to existing brickwork with coach screws.	Item		
E	Allow to brick bond ends of new external leaf of cavity wall with existing brickwork, including cutting out existing brickwork. Making good on completion of the works	Item		
F	Include for weepholes (SC – F30/08) through outer leaf immediately above base of cavity, at cavity trays, stepped dpc’s and external openings at 900mm centres with minimum 2 Nr over each opening.	Item		
G	Allow for forming door/screen opening, including all cavity closers at jambs and cills, additional wall ties, damp-proof courses and cavity trays. .	Item		
H	Include for vertical/horizontal dpc’s at all door and window jambs, heads to openings under cills and at all cavity closers	Item		
To Collection £				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
Lintels to Door and Window openings				
A	Supply and fix Catnic galvanised profiled steel lintel, above openings, including building in ends to masonry; 150mm bearing Ref CG90/100; opening approximately 900mm - 1 Nr (Door DG101)	Item		
B	Supply and galvanised steel lintel, above openings, including building in ends to masonry; 150mm bearing 203 x 133 x 25 kg UB; opening approximately 4800mm - 1 Nr (Curtain Wall to Sensory Room)	Item		
Steelwork				
<i>Contractor is to check all measurements of steelwork on site before fabrication. Refer to Structural Engineers drawings B03840-303 for details and NBS Section G12</i>				
C	Supply and fix 203 x 203 x 46kg UC stanchion for UB to support new portal beam, bolted to 1200 x 1200mm pad foundation with 4 nr. 16mm dia HD bolts. 400 x 400 x 10mm thick baseplate with 4 Nr suitably sized holes for bolts and continuous fillet weld (c.f.w.). Include for end connections, fittings, bolts, plates, drilling, forming mortices, 23mm non-shrink grout and all necessary site welding, all as indicated on drawing B03840-303 - 2 Nr	Item		
D	Extra over for 420 x 220 x 15mm cap plate welded to top of each UC Stanchion, include 6 Nr 22mm sized holes for M20 bolts and 203 x 203 x 46kg Haunch stiffener, as detail – 2 Nr	Item		
E	Supply and fix 305 x 165 x 46kg UB portal beam, approximately 8500mm long, bolted at each end to new 203 x 203 x 46kg stanchion for UB to support new portal beam, bolted with 6 Nr M20 bolts though bottom flange of portal beam and 15mm cap plate. Include for fittings, bolts, plates, drilling, forming mortices and all necessary site welding, all as indicated on drawing B03840-303. <u>Note</u> Splice Plate detail if required.	Item		
F	Supply and fix 152 x 152 x 23kg UC wind post, for UB roof beam, bolted to existing reinforced concrete raft foundation with 4 nr. M16 Hilti bolts, Ref: HAS150 through. 250 x 250 x 12mm thick baseplate with 4 Nr suitably sized holes for bolts and continuous fillet weld (c.f.w.). Include for end connections, fittings, bolts, plates, drilling, forming mortices, 23mm non-shrink grout and all necessary site welding, all as indicated on drawing B03840-303 - 1 Nr	Item		
G	Extra over for 150 x 250 x 12mm cap plate welded to top of wind post, include 4 Nr suitably sized holes for M16 bolts and 100 x 100 x 8mm stiffener, as detail	Item		
To Collection £				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
A	Supply and fix 254 x 146 x 37kg UB Roof Beam/Trimmer, approximately 6700mm long, spanning from new wind post to new 150 x 100mm timber post. One end fixed to top of wind post with 4 Nr M16 bolts through bottom flange of Beam and 12mm cap plate. Other end fixed to 150 x 100mm timber post with 76 x 305mm BAT-U-Nail plates. Include for end connections, fittings, bolts, plates, drilling, forming mortices, grouting and all necessary site welding, all as indicated on drawing B03840-303	Item		
B	Supply and fix 254 x 146 x 37kg UB Roof Beam/Trimmer, approximately 6400mm long, spanning between 150 x 100mm timber posts. Each end fixed to 150 x 100mm timber post with 76 x 305mm BAT-U-Nail plates. Include for end connections, fittings, bolts, plates, drilling, forming mortices, grouting and all necessary site welding, all as indicated on drawing B03840-303	Item		
C	Supply and fix 152 x 89 x 16kg UB Roof Beam/Trimmer, approximately 2200mm long, spanning between new 100 x 100mm timber posts. Each end fixed to 100 x 100mm timber post with 76 x 305mm BAT-U-Nail plates Include for end connections, fittings, bolts, plates, drilling, forming mortices, grouting and all necessary site welding, all as indicated on drawing B03840-303 -	Item		
D	Extra over last THREE items for 100 x 75mm timber wallplate bolted to top flange of UB Roof Beam/Timber with M12 Bolts at 600mm centres. Include for forming suitably sized holes in flange	Item		
E	Provide and install 150 x 100mm timber grade C16 posts, fixed top and bottom with 2 Nr angle cleats, ref: HD15090, bolting to floor slab with M12 bolts, to received ends of new trimmer beams - 3 Nr	Item		
F	Provide and install 100 x 100mm timber grade C16 posts, , fixed top and bottom with 2 Nr angle cleats, ref: HD15090, bolting to floor slab with M12 bolts, to received ends of new trimmer beams - 2 Nr	Item		
G	Allow for treating all new steelwork with intumescent paint to provide half hour fire resistance Flat Roof to Sensory Room <i>Refer to drawings B03840-303 also 2193-505-A, 503-A and 504-B</i>	Item		
H	Allow to carefully remove existing fascia construction to perimeter of existing roof, where proposed infill construction is to abut and prepare edge for reception of new roof structure. Dispose of redundant arisings off site. Refer to existing detail drawings 2193-500-A and 504-B	Item		
I	Allow to prepare edge of existing roof covering, including cutting back as required to enable forming junction with new roof	Item		
To Collection £				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
A	Construct flat roofs comprising 175 x 50mm C16 joists fixed at 450mm centres; ends to be either fixed to wall plate with joist hangers or to be notched and fixed to new structural beam. Include for full blocking between joists. Allow for tapered softwood firrings, spiked to joists to achieve required fall of 1:60	Item		
B	Allow for packing webs of Universal beam with timber packers, and indicated on drawings 2193-504-B	Item		
C	Allow for 75 x 100mm C16 sawn softwood tanalised wall plate fixed down to inner leaf of cavity wall with Catnic or similar and approved galvanised 'L-shaped' anchor straps 30mm wide x 2.5mm thick x 1000mm long at 2000mm maximum centres	Item		
D	Provide 22mm External quality WBP plywood to whole new flat roof area, to have staggered end joints with direction of grain to be perpendicular to framing. Fixed to joists at 150mm centres around edges and at 300mm centres along intermediate supports. Included for joints to be taped with bituminous felt taping strips.	Item		
E	Contractor is to ensure that a ventilation gap is maintained to existing flat roof area indicated on drawing 219-503.	Item		
F	Form upstand to the edge of the new roof construction, 275mm high, consisting stud timber frame, faced both sides with external quality WBP plywood, as detail on drawing 2193-504-B, to match existing	Item		
G	Provide and install 120mm thick Kingspan Kooltherm K107 insulation, or similar and approved, tightly friction fitted between roof joists, all installed per manufacturers written instructions.	Item		
H	Allow to fix 32.5mm thick Kingspan Kooltherm K118 insulated plasterboard, or similar and approved to underside of rafters. Include to fill and scrim joint ready to received a suspended ceiling system (measured separately)	Item		
I	Roof finish to be 3 layers of high performance felt, hot bonded together with bitumen, to a current BBA Certificate in compliance with BS8217, installed in strict accordance with manufacturers recommendations to WPB plywood (measured separately). Roof finished to have surface finish of bitumen bedded stone chippings, as per specification, colour to match existing. Allow covering to carried up over and including 75mm tanalised timber fillet at edge of new roof.	Item		
J	Extra for carrying roof finish vertically up 275mm high upstand.	Item		
K	Extra over for forming junction with existing roof covering as indicated on drawing 2193-503-A	Item		
L	Allow for 185mm wide coloured aluminium metal capping to upstand, to match existing	Item		
To Collection £				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
A	<p><u>Eaves, Fascias and Soffits</u></p> <p>Provide and fit Fascia to match existing profile, 15mm WBP Plywood sheet with coloured aluminium fascia, fixed to and including vertical timber battens, fixed to timber upstand, included for all trims etc. to new roof structure, including insect mesh etc, refer to drawings 2193-504-B</p>	Item		
B	<p><u>Internal Walls</u></p> <p><i>Refer to drawing 2193-120-E; All new internal walls</i></p> <p>Construct metal stud partitions, Gypframe C Stud or similar and approved, built off new or existing concrete screed, comprising 92mm 'C' studs, ref: Gyroc 92 S 50, at 600mm centres, Floor and Ceiling Channels/tracks, 1 Nr layers of 12.5mm Gryproc SoundBloc Plasterboard to each side with three layers of 25mm Isover Acoustic Partition Roll or equal and approved fitted into voids Scrim and 3mm skim finish to plasterboard, including beads and stops. Allow for filling all gaps with intumescent foam to give 60 min fire protection. Contractor is to note that existing ceiling heights vary, partitions are to continue to soffit of existing roof structure. Include for all door and hatch opening as indicated on Drawing</p>	Item		
C	Extra over for forming Curved Wall to Reception (Room 3)	Item		
D	Extra over for 18mm plywood pattress for wall backing supports to accept fixtures such as Teaching / Storage units, wall units, base units, shelving etc.	Item		
E	<p>Allow for filling gaps with 2 hr rated pink expanding foam</p> <p><u>Internal Door Sets</u></p> <p><i>Refer to drawing 2193-700-C</i></p> <p>Provide and fix internal quality solid core door set, Halspan Optima or equal and approved - FD30 fire door, Veneered to match existing; 44mm thick, and with 6mm timber lipped all edges. Frame to be softwood, 32mm thick x 170mm wide, delivered prepared and primed (SC – L20/50A) complete with Safehinge ALU30 anti finger trap pivot hinge and 12mm plant on stop; fixed to blockwork/sutdwork by plugging and screwing. Include for 2 Nr glazed apertures to match existing doors. Glazing to be 7mm Pyrodur 30-104 (clear glass) ½ hr fire safety glass, complete with ash hardwood bolecion moulds fixed with pins in intumescent paste. Each glazed panel to have 3 Nr. 60mm diameter etched manifestations centrally. Include for fixing all ironmongery.</p>	Item		
F	single door; structural opening 1010mm wide x 2100mm high; door size to be 926mm x 1981mm, Type G, (Doors DG101, 201, 119, 120 and 123) - 5 Nr	Item		
G	double doors; structural opening 1510mm wide x 2100mm high; each door leaf size to be 713mm x 1981mm, Type H, (Door DG112) - 1 Nr	Item		
To Collection			£	

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
A	<p>double doors; structural opening 1710mm wide x 2100mm high; each door leaf size to be 813mm x 1981mm, Type K, (Door DG95) - 1 Nr</p> <p>Provide and install new softwood frame for reused doors, to be 32mm thick x 170mm wide, prepared and primed with 12mm plant on stop, fixed to blockwork/sutdwork by plugging and screwing.</p>	Item		
B	For single door size 810mm wide x 2110mm high – Type A – (DG92, 106, 107, 109, 110 and 122) – 6 Nr	Item		
C	For single door size 910mm wide x 2110mm high – Type B – (DG96, 97, 100 and 113) – 4 Nr	Item		
D	For single door size 1010mm wide x 2110mm high – Type C – (DG103 and 104) – 2 Nr	Item		
E	<p>For double doors size 1810mm wide x 2110mm high – Type L – (DG115) – 1 Nr</p> <p>Allow to take previously existing doors from store and fit within new frame. Include to remove all existing ironmongery and fit new ironmongery</p>	Item		
F	Single door size 810mm wide x 2110mm high – Type A – (DG92, 106, 107, 109, 110 and 122) – 6 Nr	Item		
G	Single door size 910mm wide x 2110mm high – Type B – (DG96, 97, 100 and 113) – 4 Nr	Item		
H	Single door size 1010mm wide x 2110mm high – Type C – (DG103 and 104) – 2 Nr	Item		
I	Double doors size 1810mm wide x 2110mm high – Type L – (DG115) – 1 Nr	Item		
To Collection £				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
	<u>Door Furniture</u>			
A	Supply and fit door furniture/ironmongery. Allow for all associated labours and fixings. Finish to be brushed chrome to match existing.	Item		
	Item Description	Total		
	Butt Hinges to suit weight of door to reused doors only (1.5 pairs per door)	21 Nr		
	Mortice Sashlock with latch withdrawal	19 Nr		
	Lever handle set with euro profile roses	19 Nr		
	Overhead door closer	25 Nr		
	Kick plates, to suit width of door, 300mm high	46 Nr		
B	Provide and install Fob Access system and door release internally to corridor side, to double doors DG95 and DG115, also refer to Electrical Engineers specification, Clause 1.10 and drawing 3850-SHA-XX-01-E-3001-S2	Item		
	<u>Signage</u>			
C	Provide and install Fire Door Signage "Fire Door Keep Shut" to all new and reused doors	Item		
To Collection £				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
REPLACEMENT OF EXTERNAL DOORS AND WINDOWS				
<i>All structural opening sizes to be confirmed on site prior to manufacturer</i>				
<u>External Doors and Windows</u>				
<i>Refer to drawing 2193-710-B and 711-C</i>				
<i>Allow to remove all existing curtain walling and doors and prepare openings for reception of new</i>				
A	4000 x 2350mm Combination Frame – Curtain Wall 01	Item		
B	1500 x 1450mm Window – Curtain Wall 02, 03, 04, 06, 07, 09, 10, 11, 12, 15, 16, 17, 19, 20 and 21 – 15 Nr	Item		
C	1500 x 2350mm Combination Frame – Curtain Wall 05, 08, 13, 14, 18 and 22 – 6 Nr	Item		
D	1750 x 2750mm Curtain Walling – Curtain Wall 23	Item		
E	10400 x 2750mm Combination Frame – Curtain Wall 24	Item		
F	11350 x 4400mm Combination Frame – Curtain Wall 25	Item		
G	3300 x 2750mm Curtain Walling – Curtain Wall 26	Item		
H	12500 x 2750mm Combination Frame – Curtain Wall 27	Item		
J	12300 x 2750mm Combination Frame – Curtain Wall 29	Item		
K	3000 x 2750mm Curtain Walling – to Corridor 05	Item		
L	3600 x 2200mm Curtain Walling – Curtain Wall 31	Item		
M	1750 x 2200mm Curtain Walling – Curtain Wall 32	Item		
N	6600 x 2750mm Curtain Walling – Curtain Wall 33	Item		
O	11350 x 4400mm Curtain Walling - Curtain Wall 34	Item		
P	4650 x 2750mm Curtain Walling – former secretary and combination frame to former Lobby Rm 01	Item		
Q	6750 x 2750mm Combination Frame – Curtain Wall 36	Item		
R	5100 x 2750mm Curtain Walling – Curtain Wall 37	Item		
S	6800 x 2750mm Curtain Walling – Curtain Wall 38	Item		
T	5100 x 2750mm Combination Frame – Curtain Wall 39	Item		
To Collection £				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
A	<p>Provide and fix double glazed Comar Windows or similar and approved, aluminium polyester powder coated; comprising Comar 5Pi window system, colour to be black to match existing with top hung sash inserts on butt hinges with concealed opening restrictors, to open inwards providing an approximate clear opening of 100mm to all opening lights. Glazing to be 6mm clear toughened safety glass outer pane, 16mm argon filled cavity and 6mm clear toughened glass inner pane. Include for all ironmongery, including trickle ventilators at head of lights and espagnolette multipoint locking system. All opening vents to be supplied with Camstays. Windows to be supplied with Comar pre-formed cill and nosing to suit. Fixing in accordance with manufacturers recommendations to brickwork. All window sizes to be confirmed on site by contractor prior to manufacture.</p> <p>Structural opening 1500mm wide x 1500mm high, in a total of 3 panels, including 2 Nr top hung opening sash inserts to bottom and 1 fixed glazed unit to top (Curtain Wall 02, 03, 04, 06, 07, 09, 10, 11, 12, 15, 16, 17, 19, 20 and 21) – 15 Nr</p> <p>Provide and fix double glazed aluminium polyester powder coated combination frame, comprising Comar 9Pi thermally broken 100mm window walling system, or similar approved, colour to be black to match existing with top hung sash inserts on butt hinges with concealed opening restrictors, to open outward providing an approximate clear opening of 100mm to all opening lights. 7Pi CD AFT thermally broken swing single door with Comar framing or similar and approved, concealed transomatic closures with heavy duty bottom pivot assembly, polyester powder coated, colour black to match existing. Anti-trap finger guards and double ramp drained low threshold. Glazing to be 6mm clear toughened safety glass outer pane, 16mm argon filled cavity and 6mm clear toughened glass inner pane. Composite panels to be 28mm thick, consisting 1.5mm aluminium skin, polyester powder coated, colour to be navy blue (TBC), either side of 25mm Styrofoam core. Include for all ironmongery, including trickle ventilators at head of lights and espagnolette multipoint locking system. All opening vents to be supplied with Camstays, Hook eye with pole operation. Windows to be supplied with Comar pre-formed cill and nosing to suit. Fixing in accordance with manufacturers recommendations to brickwork. All opening sizes to be confirmed on site by Contractor prior to manufacture. Note that all doors are to open out. Include for maximum security dead lock key euro cylinder and thumbturn Easy Exit lock. Doors to be connected to alarm system, refer to Electrical Installation (Section 4)</p>	Item		
B	<p>Structural opening 4,000mm wide x 2,350mm high, in a total of 7 panels, including 1 Nr glazed panes and 2 Nr top hung opening sash inserts to top, 2 Nr glazed panels to middle, 2 Nr composite panels to bottom and 1 Nr Single door (Curtain Wall 01) – 1 Nr</p>	Item		
C	<p>Structural opening 1,500mm wide x 2,350mm high, in 3 Nr glazed panes, 2 to top and 1 to middle and 1 Nr Single door (Curtain Wall 05, 08, 13, 14, 18 and 22) – 6 Nr</p>	Item		
To Collection			£	

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
A	<p>Structural opening 1,750mm wide x 2,250mm high, in a total of 4 panels, including 2 Nr top hung opening sash inserts to top 1 Nr glazed pane to middle, and 1 Nr composite panel to bottom (Curtain Wall 32) – 1 Nr</p> <p>Provide and fix double glazed aluminium polyester powder coated Curtain Wall, comprising Comar 6EFT Curtain Walling System FCCW or similar approved, colour to be black to match existing with top hung sash inserts on butt hinges with concealed opening restrictors, to open outward providing an approximate clear opening of 100mm to all opening lights. Glazing to be 6mm clear toughened safety glass outer pane, 16mm argon filled cavity and 6mm clear toughened glass inner pane. Composite panels to be 28mm thick, consisting 1.5mm aluminium skin, polyester powder coated, colour to be Navy Blue (TBC), either side of 25mm Styrofoam core. Include for all ironmongery, including trickle ventilators at head of lights and espagnolette multipoint locking system. All opening vents to be supplied with Camstays, Hook eye with pole operation. Windows to be supplied with Comar pre-formed cill and nosing to suit. Fixing in accordance with manufacturers recommendations to brickwork. All opening sizes to be confirmed on site by Contractor prior to manufacture. Note that all doors are to open out.</p>	Item		
B	<p>Structural opening 1,750mm wide x 2,750mm high, in a total of 4 panels, 2 Nr top hung opening sash inserts to top, 1 Nr glazed pane to middle and 1 Nr composite panel to bottom (Curtain Wall 23) – 1 Nr</p>	Item		
C	<p>Structural opening 3,300mm wide x 2,750mm high, in a total of 6 Nr panels, including 2 Nr composite panels to top, middle and bottom (Curtain Wall 26) – 1 Nr</p>	Item		
D	<p>Structural opening 3,600mm wide x 2,200mm high, in a total of 8 Nr panels, including 4 Nr top hung opening sash inserts to top, 2 Nr glazed panes to middle and 2 Nr composite panel to bottom (Curtain Wall 31) – 1 Nr</p>	Item		
E	<p>Structural opening 6,600mm wide x 2,750mm, in a total of 12 panels, including 4 Nr glazed pane to top and 8 Nr composite panels to middle and bottom (Curtain Wall 33) – 1 Nr</p>	Item		
F	<p>Structural opening 11,350mm wide x 4,400mm high, in a total of 37 panels, including 7 composite panels to top (row 5), 5 Nr glazed panels and 4 Nr top hung opening sash inserts to row 4, 7 Nr glazed panels to row 3, 7 Nr composite panels to row 2 and 7 Nr composite panels to bottom (Row 1) (Curtain Wall 34) – 1 Nr</p>	Item		
G	<p>Extra over for different coloured external colour to composite panels, as indicated on drawing 2193-201-H</p>	Item		
H	<p>Structural opening 4,650mm wide x 2,750mm high, in 1 Nr glazed pane and 4 Nr top hung opening sash inserts to top, 3 glazed panes to middle and 3 Nr composite panel to bottom (Curtain Wall 35) – 1 Nr</p>	Item		
To Collection			£	

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
A	Structural opening 6,750mm wide x 1,750mm high, in a total of 10 panels, including 4 Nr glazed pane to top, 3 glazed panes to middle and 3 Nr composite panel to bottom (Curtain Wall 36). <u>Note</u> Door CD17 to be incorporated within Curtain wall – 1 Nr	Item		
B	Structural opening 5,100mm wide x 2,750mm high, in a total of 9 panels, including 3 Nr glazed panes to top, 3 Nr glazed panes to middle and 3 Nr composite panel to bottom (Curtain Wall 37) – 1 Nr	Item		
C	Structural opening 6,800mm wide x 2,750mm high, in a total of 14 panels, including 2 Nr glazed paned and 4 Nr top hung opening sash inserts to top, 4 Nr glazed panes to middle and 4 Nr composite panel to bottom (Curtain Wall 38) – 1 Nr Provide and fix double glazed aluminium polyester powder coated Double doors, 7Pi CD AFT thermally broken swing double door with Comar framing or similar and approved, concealed transomatic closures with heavy duty bottom pivot assembly, polyester powder coated, colour black, to match existing. Anti-trap finger guards and double ramp drained low threshold. Glazing to be 6mm clear toughened safety glass outer pane, 16mm argon filled cavity and 6mm clear toughened glass inner pane. Composite panels to be 28mm thick, consisting 1.5mm aluminium skin, polyester powder coated, colour to be confirmed, either side of 25mm Styrofoam core. Include for all ironmongery, including trickle ventilators at head of lights and espagnolette multipoint locking system. Fixing in accordance with manufacturers recommendations within curtain walling. All opening sizes to be confirmed on site by Contractor prior to manufacture. Note that all doors are to open out. Doors to be connected to alarm system, refer to Electrical Installation (Section 4)	Item		
D	Opening 1,750mm wide x 2,000mm high fully glazed doors – CD17 – 1 Nr	Item		
To Collection £				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
	<p>Provide and fix double glazed aluminium polyester powder coated combination frame, comprising Comar 6EFT Curtain Walling System FCCW or similar approved, or similar approved, colour to be black with top hung sash inserts on butt hinges with concealed opening restrictors, to open outward providing an approximate clear opening of 100mm to all opening lights. 7Pi CD AFT thermally broken swing single door with Comar framing or similar and approved, concealed transomatic closures with heavy duty bottom pivot assembly, polyester powder coated, colour black, to match existing. Anti-trap finger guards and double ramp drained low threshold. Glazing to be 6mm clear toughened safety glass outer pane, 16mm argon filled cavity and 6mm clear toughened glass inner pane. Composite panels to be 28mm thick, consisting 1.5mm aluminium skin, polyester powder coated, colour to be Navy Blue (TBC), either side of 25mm Styrofoam core. Include for all ironmongery, including trickle ventilators at head of lights and espagnolette multipoint locking system. All opening vents to be supplied with Camstays, Hook eye with pole operation. Windows to be supplied with Comar pre-formed cill and nosing to suit. Fixing in accordance with manufacturers recommendations to brickwork. All opening sizes to be confirmed on site by Contractor prior to manufacture. Note that all doors are to open out. Include for Thumbturn Easy Exit lock. Doors to be connected to alarm system, refer to Electrical Installation (Section 4)</p>			
A	Structural opening 10,400mm wide x 2,750mm high, in a total of 22 panels, including 4 Nr glazed panes and 4 Nr top hung opening sash inserts to top, 5 Nr glazed panes and 1 Nr composite panel to middle, 6 Nr composite panel to bottom and 2 Nr single swing doors (Curtain Wall 24) – 1 Nr	Item		
B	Structural opening 11,350mm wide x 4,400mm high, in a total of 33 panels, including 7 Nr composite panels to top (row 5), 5 Nr glazed panes and 4 Nr top hung opening sash inserts to row 4, 7 Nr composite panels to row 3, 5 Nr glazed panels to row 2, 5 Nr composite panel to bottom (row 1) and 2 Nr double doors (Curtain Wall 25) – 1 Nr	Item		
C	Structural opening 12,500mm wide x 2,750mm high, in a total of 25 panels, including 5 Nr glazed panes and 6 Nr top hung opening sash inserts to top, 4 Nr glazed panes and 3 Nr composite panels to middle, 7 Nr composite panel to bottom and 1 Nr single swing door and 1 Nr double door (Curtain Wall 27) – 1 Nr	Item		
D	Structural opening 4,800mm wide x 2,750mm high, in a total of 10 panels, including 2 Nr glazed panes and 2 Nr top hung opening sash inserts to top, 3 Nr glazed panes to middle, 3 Nr composite panel to bottom and 1 Nr single swing door (Curtain Wall 28) – 1 Nr	Item		
To Collection			£	

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
A	Structural opening 12,300mm wide x 2,750mm high, in a total of 28 panels, including 6 Nr glazed panes and 5 Nr top hung opening sash inserts to top, 3 Nr glazed panes and 4 Nr composite panel to middle, 9 Nr composite panel to bottom, 1 Nr single swing door and 1 Nr double door (Curtain Wall 29) – 1 Nr	Item		
B	Structural opening 5,100mm wide x 2,750mm high, in total of 10 panels, including 2 Nr glazed panes and 2 Nr top hung opening sash inserts to top, 3 glazed panes to middle, 3 Nr composite panel to bottom and single swing door (Curtain Wall 39) – 1 Nr	Item		
<u>FINISHINGS</u>				
<u>Wall Finishes</u>				
C	Clean down brickwork to walls of existing building where new infill extension abut. Remove dust, dirt and any organic growth	Item		
D	Allow to apply bonding agent 'Unibond' or equal approved to existing walls where plasterskim finish is to be applied.	Item		
E	Provide and fix 12.5mm Plasterboard on adhesive spot dabs to all wall areas of new and existing masonry to new infill extension, including all heads, reveals and narrow areas; allow for all necessary preparation and for all additional mechanical fixings where appropriate. Scrim and 3mm skim finish, including beads and stops	Item		
	Supply and install Total Cubicles Solutions, Easy Clad System, or similar and approved. 12mm MR MDF faced with decorative laminate colour, Colour to be confirmed. To be installed as per manufacturers recommendations, butted jointed with accessories and standard edge trim. To Full room to plasterboard/masonry walls			
F	Shared WC;s – Room 12	Item		
G	Shared WC's – Room 55	Item		
H	Female WC – Room 29	Item		
I	Unisex WC – Room 28	Item		
To Collection £				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
	Supply and fix 150 x 150mm white gloss tile, three courses of splash back tiling to perimeter of worktops. Include for grouting tiles, pvc edging trim to top or external edges of tiling, external corners etc. and seal between new tiling and worktop with silicon mastic sealant.			
A	Kitchen – Room 11	Item		
B	Y1 Classroom – Room 16	Item		
C	Y2 Classroom – Room 19	Item		
D	Y3 Classroom – Room 21	Item		
E	Y6 Classroom – Room 25	Item		
F	Supply and fix 150 x 150mm white gloss tile, splash back tiling ,900mm high from floor levels behind Wash hand basins. Include for grouting tiles, pvc edging trim to top or external edges of tiling, external corners etc. and seal between new tiling and worktop with silicon mastic sealant. – 4 Nr Wash Hand Basins in 2 locations (Room 10 and 14)	Item		
	<u>Floor Finishings</u>			
G	Supply and lay 75mm thick C35 insitu concete screed laid on separating membrane (measured previously) on top of Floor Insulation and across junction to existing	Item		
H	Allow to apply a liquid moisture suppressant to surface of new concrete screed prior to laying of finish.	Item		
I	Provide and lay Ardite latex self-levelling screed or similar and approved, 3mm thick on cement and sand screed floor to extension area and all other areas to received new floor finish.	Item		
J	Provide and lay Heckmondwike Supacord carpet tiles or similar and approved; to areas indicated on drawing 2193-131-C; colour to be agreed (SC – M50/130) Laid with adhesive on latex screed (measured separately) in accordance with manufacturer's instructions. Allow for cutting round pipes and all associated labours.	Item		
K	Provide and lay Heckmondwike Diamond entrance matting or similar and approved, to areas indicated on drawing 9293-131-B; colour to be confirmed. Laid with adhesive on latex screed (measured separately) in accordance with manufacturer's instructions. Allow for cutting round pipes and all associated labours.	Item		
			To Collection £	

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
A	Provide and lay Polysafe 'Standard PUR' 2mm vinyl sheet flooring or similar and approved, to areas as indicated on drawing 2193-131-C; range colour to be confirmed. Laid on latex screed (measured separately) in accordance with manufacturer's instructions using Treadfast 105 acrylic adhesive. Allow for cutting round pipes, joints, jointing strips, welds and all associated labours.	Item		
B	Supply and fix transition/cover strips at door openings and edges where differing floor finishes occur and all exposed edges	Item		
<u>Ceiling Finishings</u>				
C	Supply and fix Zentia Prelude 15TL suspended ceiling system, to suit existing 600 x 600, to areas indicated on drawing 2193-130-C; exposed suspension system fitted in accordance with manufacturer's recommendation including all hangers, perimeter trims, accessories etc ; hangers fixed to softwood ceiling joists; Allow for matt white painted 25 x 50mm softwood shadow batten. Joints between plaster and batten to be sealed/filled with fire resistant mastic.	Item		
D	Extra over for fitting around existing roof light, including all necessary additional trims	Item		
E	Allow to fit previously removed and stored ceiling tiles to new ceiling grid. <u>Note</u> all ceiling tiles are to be clipped, except where specific access arrangements for M&E maintenance have been specified.	Item		
F	Supply and fit Zentia Dune eVo dB tiles; (Microlook 90); 600 x 600 x 19mm tiles into new suspended ceiling system – Allow for 30% of the area total new suspended ceiling to receive new tiles	Item		
G	Allow to install 12mm WBP plywood backing to tiles where smoke detectors are to be mounted, refer to Electrical Engineers drawing	Item		
H	Contractor is to allow for one box of each type of ceiling tile to be retained by the school for future maintenance.	Item		
<u>Columns</u>				
I	Provide and fix 15mm FireLine plasterboard or similar and approved to provide 90 minutes fire protection to exposed new steel columns, include for all blocking and softwood frame to enable fixing of plasterboard or friction fit framing clips and lining channels, connectors etc. as per British Gypsum White Book, Allow for 3mm plaster skim finish, including all angle beads, stops etc.	Item		
To Collection £				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
<u>Painting and Decorating</u>				
<i>Refer to Room Works List for Areas requiring decoration</i>				
A	Apply acrylic primer undercoat and two coats acrylic eggshell paint new and existing previously painted plastered walls to all areas noted in the Room Works List and all other areas affected by the works. Colour to be advised.	Item		
B	Extra over above for all necessary preparation of existing surfaces prior to painting.	Item		
C	Allow for all glazing beads to receive one coat of intumescent paint (clear) after completion of normal painting	item		
D	Prepare, two undercoats and one finishing coat of liquid gloss paint on previously painted wood surfaces of skirtings, architraves, window boards and frames to all areas of existing within the boundaries of the works, as indicated within the Room Works List and all other affected areas, etc., colours to be advised	Item		
E	Allow for painting all exposed pipework with suitable oxide metal primer, one undercoat and two finishing coats of liquid gloss paint, colour to be white.	Item		
<u>Joinery</u>				
F	Supply and fix softwood 100 x 19mm thick pencil profile skirtings, size to match existing, plugged, screwed and pelleted at 400mm centres to all new plasterboard partitions and other areas of alterations.	Item		
G	Supply and fix softwood 65 x 21mm architraves, to match existing, plugged, screwed and pelleted at 400mm centres to masonry and plasterboard partitions; to all new door frames	Item		
To Collection £				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
FIXTURES, FURNISHINGS AND EQUIPMENT				
<i>All dimensions to be checked and confirmed on site prior to ordering fittings, and any discrepancy to be reported to the Project Officer</i>				
<u>Wet Area to Rooms 16, 19, 21 and 25</u>				
Supply and fix the following fittings obtained from Howdens or similar and approved				
Base Cupboards and Drawers units Greenwich range, overall height with Worktop 900mm, Standard laminate doors and drawer fronts, Colour to be confirmed; include for matching moisture resistant plinths, back panels and brushed stainless steel effect Classic D cupboard handles, 138mm. Allow to including for locks to doors and to be suited key set.				
A	1000mm wide sink base unit; 4 Nr	Item		
B	1000mm wide double base unit; 2 Nr	Item		
C	500mm wide base unit; 3 Nr	Item		
D	600mm wide base unit; 9 Nr	Item		
E	Cover end panel; 5 Nr	Item		
F	Infill panels; 1 Nr	Item		
Work Tops; Solid Grade 38mm thick laminate worktops; 600mm wide, square edged. Fixed in position including all necessary timber grounds, 45 x 22 mm wall bearer to full length. Colour/pattern to be confirmed. Allow for end caps, corner joints etc.				
G	Approximately 1700mm each – (Rooms 25, 19 and 16) - 3 Nr Areas	Item		
H	Approximately 4000mm long – Room 21	Item		
I	Supply and install Lamona Drayton Sink and single level tap package, ref: SNT5181, consisting stainless steel insert SBSD sink, Drayton 950 x 165mm with 160mm deep bowl, complete with Arno Chrome mono mixer tap and single bowl sink waste kit. Allow to cut out aperture in work top. All fittings and accessories including connection to service wastes and water supply. – 3 Nr	Item		
J	Allow to refit existing, previously removed stainless steel sink within new worktop; include for all connections to supplies and waste – Room 21	Item		
To Collection £				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
<u>Nursery Kitchen – Room 11</u>				
Supply and fix the following fittings obtained from Howdens or similar and approved				
Base Cupboards and Drawers units Greenwich range, overall height with Worktop 900mm, Standard laminate doors and drawer fronts, Colour to be confirmed; include for matching moisture resistant plinths, back panels and brushed stainless steel effect Classic D cupboard handles, 138mm. Allow to including for locks to doors and to be suited key set.				
A	1000mm wide sink base unit; 1 Nr	Item		
B	600mm wide base unit; 1 Nr	Item		
C	Cover end panel; 2 Nr	Item		
Wall Cupboard units Greenwich range, overall height 720mm, Standard laminate doors, Colour to be confirmed; include for moisture resistant back panels and standard 'T' bar handles. Include to provide and fit locks to each wall unit				
D	600mm wide double wall unit; 1 Nr	Item		
E	Work Tops; Solid Grade 38mm thick laminate worktops; 600mm wide, square edged. Fixed in position including all necessary timber grounds, 45 x 22 mm wall bearer to full length. Colour/pattern to be confirmed. Allow for end caps, corner joints etc. Approximately 2500mm long	Item		
F	Supply and install Lamona Drayton Sink and single level tap package, ref: SNT5181, consisting stainless steel insert SBSB sink, Drayton 950 x 165mm with 160mm deep bowl, complete with Arno Chrome mono mixer tap and single bowl sink waste kit. Allow to cut out aperture in work top. All fittings and accessories including connection to service wastes and water supply.	Item		
<u>Bespoke Teaching/Storage Walls</u>				
<i>Scheduled to be fitted within the October Half-Term, Monday 24th to Friday 28th October 2022. The Contractor is to allow to return to site to supervise and complete all the associated works in connection with the installation</i>				
Supply and fix the following fittings obtained from MPS or similar and approved, all doors and drawers to be lockable. <u>Note</u> Locks to be suited/master key system				
G	Teaching Wall overall size 4194mm wide x 2400mm high to fit upto 75" Interactive Screen; refer to Teaching Wall Specification included in Tender Pack. Include for Heavy Duty Wall Mount for interactive panel - 7 Nr	Item		
To Collection £				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
	<u>Reception Hatch</u>			
A	Provide and install 1800 wide x 400mm deep small shelf with radiused outer corners, at 900mm high; 50mm thick Ash compensating veneered worktop edges with 50 x 12mm thick Ash trim, to lobby side of reception hatch. Include for brackets and bearers as required to support and fit shelf to partition	Item		
B	Provide and fix 102 x 45mm Ash frame rebated to take sliding frame to office hatch, as detailed. Allow for softwood packers, as required.	Item		
C	Provide and install sliding screens to office hatch, comprising 7mm Pyrodur Plus 30-104 glass in two section, set in double top track and lower guide rail system, including finger pulls, lock, rollers and end caps. Allow for overpaintable silicone sealant, full length at abutment of guide to lining. Opening size approximately 1800mm wide x 1200mm high	Item		
	<u>Reception Worktop/Desks</u>			
D	Provide and install 600mm deep 50mm thick Ash compensating veneered worktop, edges with 50 x 12mm thick Ash trim, as indicated on drawings 2193-120-F to Reception. Fitted 750mm high supported by softwood bearers and chrome legs at 1000mm centre. Allow for forming and fitting to new curves wall	Item		
	<u>Cubicles</u>			
	W C cubicle partition, Bushboard Quadro Cubicle System, Melamine Faces Chipboard (MFC) Panel Cubicle; 2140mm overall height, colour to be to be agreed, consisting compacted grade moisture resistance chipboard core with concealed steel brackets, sub-frame and framing, support feet, emergency release modesty lock and keep, hinges and headrails. Refer to layout drawing 2193-120-E.			
E	4 Nr cubicles comprising 4 nr doors and 3 nr division panels, including posts and emergency opening indicator bolts/receiver. (Unisex WC, Room 28)	Item		
F	3 Nr cubicles comprising 3 nr doors and 2 nr division panel, including posts and emergency opening indicator bolts/receiver. (Female WC, Room 29)	Item		
G	3 Nr cubicles comprising 3 nr doors and 2 nr division panel, including posts and emergency opening indicator bolts/receiver. (Shared WC's, Room 55)	Item		
To Collection			£	

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
A	<p>W C cubicle partition, Bushboard Kids Stuff Cubicle System, High Pressure Laminated (HPL) Panel Cubicles, 1300mm overall height, colour to be to be agreed,. Consisting compacted grade moisture resistance chipboard core with concealed steel brackets, sub-frame and framing, support feet, emergency release modesty lock and keep, hinges and headrails. Refer to layout drawing 2193-120-E.</p> <p>4 Nr cubicles comprising 4 nr doors and 3 nr division panels, including posts and emergency opening indicator bolts/receiver. (Shared WC's, Room 12)</p>	Item		
B	<p>Provide and fit IPS duct panel system, full height, approximately 2400mm; Bushboard Ezeeduct duct panel or equal and approved, consisting 20mm thick high pressure laminated faced moisture resistant core with ridged aluminium frame and all associated fittings etc. Include for plinths/skirting to be 18mm moisture resistant chipboard core. Allow for all connections of concealed cisterns and WC pans</p> <p>Approximately 3500mm long to Shared WC's – Room 12 - 4 Nr WC suites</p>	Item		
C	<p>Approximately 2600mm long to Shared WC's – Room 55 - 3 Nr WC suites</p>	Item		
D	<p>Approximately 2600mm long to Female WC's – Room 29 - 3 Nr WC suites</p>	Item		
E	<p>Approximately 3600mm long to Unisex WC's – Room 28 - 4 Nr WC suites</p>	Item		
F	<p>Supply and install Vanity units, Bushboard Semi-recessed Vanity unit, High Pressure Laminated (HPL), including all framework, or similar and approved, colours to be agreed. Include for forming apertures for basins</p> <p>750mm high unit, length suitable for 2 Nr wash hand basins - Female WC – Room 29</p>	Item		
G	<p>800mm high Unit, length suitable for 4 Nr wash hand basins - Unisex WC's, Room 28</p>	Item		
SANITARYWARE				
H	<p>Supply and fit Armitage Shanks Contour 21 Splash 40cm Schools Basin, one tap hole variant model ref: S2635 with overflow, no chainstay hole 1 ¼" slotted strainer waste (Ref: S8722(AA)), including chromed finished 1 ¼" re-sealing 75mm deep seal bottle trap (Ref: S8900(AA)) fixed to masonry using concealed fixings (Ref: E0157(67)). All fitting and accessories including connection to services, wastes and above ground drainage. – 10 Nr (Shared WC's, Room 12 and Room)</p>	Item		
To Collection £				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
A	Supply and fit Armitage Contour 21 Splash 40cm semi-counter-top wash hand basin one tap hole variant model ref: S0436(01) with overflow, no chainstay hole, 1 ¼" slotted strainer waste (ref: S8722(AA)) and 1 ¼" re-sealing 75mm deep seal bottle trap (Ref: S8910(67)); fitted in to vanity unit. All fitting and accessories including connection to services, wastes and above ground drainage. – 4 Nr (Unisex WC's, Room 28)	Item		
B	Supply and fit Armitage Shanks Sandringham 21 50cm semi-counter-top wash hand basin one tap hole variant model ref: E8958(01) with overflow, no chainstay hole, 1 ¼" slotted strainer waste (ref: S8722(AA)) and 1 ¼" re-sealing 75mm deep seal bottle trap (Ref: S8920(67)); fitted in to vanity unit. All fitting and accessories including connection to services, wastes and above ground drainage. – 2 Nr (Female WC, Room 29)	Item		
C	Supply and fit Armitage Contour 21 one centre hole thermostatic basin mixer tap (Ref. A6697(AA)). Hot water to be supply controlled via point of use thermostatic valve to M&E specification. Allow for all connection to services and wash basin – 16 Nr	Item		
D	Supply and fit Armitage Shanks Contour 21 Schools, back-to-wall coupled 305mm height WC suite, pan (Ref: S3046), complete with Conceala 2 4.5 litre cistern with spatula lever (S3617(67)), and Contour 21 seat, no cover (Ref: S4057) and all associated fittings. Allow for all connections to services, wastes and drainage - 11 Nr (Shared WC's, Room 12 & Room 55 and Unisex WC's, Room 28)	Item		
E	Supply and fit Armitage Shanks Sandringham 21 back-to-wall WC suite (Ref: E8974), complete with Conceala 2 4.5 litre cistern with spatula lever (S3617(67)), seat with cover (Ref: S2985(01)) and all associated fittings. Allow for all connections to services, wastes and drainage - 3 Nr (Female WC, Room 29)	Item		
<u>Toilet Accessories</u>				
F	Single sheet toilet tissue dispenser, Laidlaw Ref: WS307.02 or similar and approved, lockable, 1000 sheet capacity , fixed to stud partition/block wall/cubicle – 14 Nr	Item		
G	Vertical Soap dispenser, Laidaw Ref:WS.303.02 or similar and approved; fixed to wall – 16 Nr	Item		
H	Stainless steel waste bin, Laidaw Ref:WS.312.02 or similar and approved; fixed to wall – 4 Nr	Item		
I	Supply and fit wall mounted 450 x 600mm Acrylic Plexiglas mirror on plywood backing – 16 Nr	Item		
To Collection £				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
A	<p><u>Generally</u></p> <p>Supply and install vertical blinds, easy clean and non-flammable, to new and existing/replaced windows and screens, where previously removed. To be fitted in accordance with manufacturer's instruction and recommendations</p> <p><u>ABOVE GROUND DRAINAGE</u></p> <p><u>Rainwater Outlets and Pipework</u></p> <p>Refer to Provisional Sum Section 6</p> <p><u>Waste Pipes</u></p> <p>Refer to Mechanical Specification and drawing 3850-SHA-XX-00-DR-M-4002-S2 – pricing to be included on summary page 202</p> <p><u>DRAINAGE</u></p> <p><i>Refer to drawing 2193-013-A, <u>Note</u> This is a Separate Drainage System</i></p>	Item		
B	<p>The Contractor must carry out a dye and CCTV survey of whole area affected by the proposed works and ascertain/confirm the locations of the existing drainage runs and provide a copy of the survey and a marked up plan highlighting areas of damage or those needing repair to the contract administrator prior to the drainage works taking place.</p>	Item		
C	<p>Excavate for new trench for new foul water drain from new Shared WC's (Room 55) to existing below ground drainage within Male WC (Room 36) or Caretakers (Room 35) as indicated on drawings 2193-013-A. Include for breaking through reinforced Concrete slab, trench support compacting bottom of excavations and backfilling above surrounds with selected excavated material, disposal of surplus excavated materials and keeping excavations free from ground and surface water.</p>	Item		
D	<p>Extra over for carefully bending up existing reinforcement to enable excavation and putting back into position on completion</p>	Item		
E	<p>Provide and lay 100mm diameter clay drain pipes, for new foul drain as indicated on drawing, including all bends, rest bends, junctions, adaptors, connections to new and existing; include bedding as Class F including warning tape. Pipes that pass through/beneath slab to be encased in 150mm concrete.</p>	Item		
F	<p>Extra over for connection to existing foul drainage</p>	Item		
G	<p>Allow to make good Concrete slab, including supplying additional A393 mesh reinforcement laid over existing reinforcement, where previous cut, to act as a lap bar</p>	Item		
To Collection		£		

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
A	Where pipes pass through foundation or substructure brickwork allow for inserting 3 nr 100 x 215mm concrete lintels. Include for pipe sleeves flexible couplings rocker pipes and minimum 50mm compressible filler surround to prevent entry of fill or vermin.	Item		
B	Maintain flow of existing drains and sewers including any necessary stoppers temporary works diversions connections and the like during the progress of the works.	Item		
C	At an agreed time at completion of all the works, the Contractor shall jet out all drains new and existing to ensure free flow in and around the school drainage system adjacent new extension works.	Item		
D	Allow for testing the whole of the drains and inspection chambers by water or smoke as may be require, once before the pipes are covered and again at completion of the works to the satisfaction of the Project Officer.	Item		
		To Collection	£	

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
<u>EXTERNAL WORKS</u>				
<i>Refer to drawing 2193-010-G for details.</i>				
<u>Generally</u>				
A	Remove Metal palisade fencing as indicated on drawing 2193-010-G, which also includes existing main gates and fencing to playground from school to substation to enable new layout. Dispose of all arisings offsite.	Item		
B	Allow to demolish existing, former Sub-Station, presently used as a store. Assume to be Cavity construction with a timber felted flat roof. Include to break up concrete slab and break out all foundations. Back fill with acceptable material and prepare for formation of new car park spaces. Remove all arising from site	Item		
<u>Works outside Nursery, F1 and Y1 Classrooms</u>				
C	Allow to remove all unfixed equipment to a temporary store to enable the works	Item		
D	Remove all of the existing timber fencing and gates enclosing the Nursery Play areas and grass and make good existing tarmacadam surface as required	Item		
E	Allow to remove timber dragonfly seat fixed within grass area and timber planter, to enable wetpour surface works	Item		
F	Supply and install timber canopy to F2 and Y1 play area to match existing outside Nursery Classrooms, including polycarbonate roof and white gutters and downpipes with shoes. Allow for setting posted into existing tarmacadam with concrete foundations – Approximately 1700mm x 4000mm on plan	Item		
<u>Wetpour Safety Surfacing (EPDM)</u> <i>Refer to Specification for details of requirements</i>				
G	Carefully pressure wash the whole of existing concrete surface to accept new EPDM wetpour safety surfacing, including removal of all weeds, moss etc and dispose of all arising's off site	Item		
H	Allow to remove all loose debris and clean out existing joints between concrete slabs, disposing of all arisings off site	Item		
I	Allow to cut a chase into the existing tarmacadam to the whole perimeter of the proposed area, to provide an edge for the wetpour surfacing – 52m	Item		
J	Allow to cut back existing tarmacadam, to the position of existing drainage channels to provide an edge for the wetpour surfacing. Dispose of all arising off site	Item		
K	Allow to take up section of PCC flags at position of doors (4 Nr doors) to enable to create a level access with the EPDM wet pour finish. Dispose of all arising off site	Item		
To Collection £				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
A	Allow to form 50mm diameter holes at 1000mm centres (grid formation) for drainage in the existing surface, as per the manufacturer recommendations, to the whole area. Remove arisings from site.	Item		
B	Fill newly formed drainage holes with clean gravel, flush with existing finished level	Item		
C	Supply and lay 20mm EPDM wetpour wearing course to the whole of the area indicated on drawings 2193-010-G, to existing prepared tarmacadam and PCC slab surface – 213m²	Item		
D	Extra over for works around existing rainwater gullies and grids within the area of the wetpour application	Item		
E	Extra over for working around timber posts to canopies	Item		
F	Extra over for SBR base course, as position of previously removed PCC flags as required – approximately 30mm thick. Allow for compacting sub-base (assumed hardcore) in preparation to application	Item		
G	Allow to removed existing inspection Chamber cover and replace with galvanised double seal recessed manhole covers with 40mm depth recess, size to suit existing frame– 2 Nr	Item		
<u>Pedestrian Path to perimeter fence (From Main Pedestrian Entrance at rear of school to junction to existing car park)</u>				
H	Allow to remove section of Palisade Fencing from edge of building corner (Nursery), to boundary fencing to enable new foot path. Dispose of all arisings off site	Item		
I	Excavate to reduce levels starting at natural ground level, down to formation level approximately 350mm deep to proposed 2000mm wide Pedestrian Path, level and compact bottom of excavation. Allow for earthwork supporting, keeping excavations free from ground and surface water and disposal of surplus excavated material off site. – Approximately 102m	Item		
J	Level and compact bottoms of excavations, treat with weed killer; provide and lay permeable geotextile, Terram 1000, or similar and approved to all excavated surface. – Approximately 102m	Item		
K	Lay new Flexible Footway; to new 2000mm wide path areas as indicated "Type 1" on drawing 2193-501-A. Allow for 150mm hardcore as required to make up levels, in 150mm compacted layers to previously laid geotextile and blinded with 25mm sand blinding. Provide and lay 150mm thick bed of granular sub-base, MOT type 1, well compacted. Lay 50mm thick Asphalt concrete AC20 binder course with 25mm thick Asphalt concrete AC10 close graded surface course. Include for flush joints to existing surfaces. – Approximately 102m	Item		
To Collection £				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
A	<p>Provide and install precast concrete 150 x 50mm flat top edge kerb to interface of new path and grass, including 200mm wide GEN1 concrete foundation and haunching, as detail on drawing 2193-501-A. Allow for all excavations, formwork, earthwork support and disposal of surplus arisings from side</p> <p><u>New Car Parking Areas and new Bin Store (total of 14 new parking spaces – 2 locations)</u></p>	Item		
B	<p>Remove existing timber cycle shelter with felt shingle pitched roof, including Precast concrete paving flags and sub-base; dispose of all arisings off site</p>	Item		
C	<p>Excavate to reduce levels starting at existing raised level/natural ground level, down to formation level approximately 405mm deep from proposed finished level, level and compact bottom of excavation. Allow for earthwork supporting, keeping excavations free from ground and surface water and disposal of surplus excavated material off site.</p>	Item		
D	<p>Extra over for excavating through tarmacadam path</p>	Item		
E	<p>Extra over for removing existing pcc kerb and concrete foundation</p>	Item		
F	<p>Level and compact bottoms of excavations, treat with weed killer; provide and lay permeable geotextile, Terram 1000, or similar and approved to all excavated surface</p>	Item		
G	<p>Lay new Vehicular Tarmac; to new parking spaces (14 Nr) as indicated "Type 2" on drawing 2193-501-A. Allow for 150mm hardcore as required to make up levels, in 150mm compacted layers to previously laid geotextile and blinded with 25mm sand blinding. Provide and lay 150mm thick bed of granular sub-base, MOT type 1, well compacted. Lay 100mm thick Asphalt concrete AC20 binder course with 30mm thick Asphalt concrete AC10 close graded surface course. Include for flush joints to existing surfaces - Approximately 205m2</p>	Item		
H	<p>Provide and install precast concrete 225 x 150 x 125mm battered kerb of new tarmac and grass, including 275mm wide GEN1 concrete foundation and haunching, as detail on drawing 2193-501-A. Allow for all excavations, formwork, earthwork support and disposal of surplus arisings from side</p>	Item		
I	<p><u>Footpaths near Main Vehicular Entrance – Approximately 90m</u></p> <p>Excavate to reduce levels starting at natural ground level, down to formation level approximately 350mm deep to proposed 2000mm wide Foot Paths, level and compact bottom of excavation. Allow for earthwork supporting, keeping excavations free from ground and surface water and disposal of surplus excavated material off site.</p>	Item		
To Collection £				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
A	Level and compact bottoms of excavations, treat with weed killer; provide and lay permeable geotextile, Terram 1000, or similar and approved to all excavated surface	Item		
B	Lay new Flexible Footway; to new 2000mm wide path areas as indicated "Type 1" on drawing 2193-501-A. Allow for 150mm hardcore as required to make up levels, in 150mm compacted layers to previously laid geotextile and blinded with 25mm sand blinding. Provide and lay 150mm thick bed of granular sub-base, MOT type 1, well compacted. Lay 50mm thick Asphalt concrete AC20 binder course with 25mm thick Asphalt concrete AC10 close graded surface course. Include for flush joints to existing surfaces	Item		
C	Provide and install precast concrete 150 x 50mm flat top edge kerb to interface of new path and grass, including 200mm wide GEN1 concrete foundation and haunching, as detail on drawing 2193-501-A. Allow for all excavations, formwork, earthwork support and disposal of surplus arisings from side <u>Footpath from Castleway North to new Entrance Gates – Approximately 27m</u>	Item		
D	Excavate to reduce levels starting at natural ground level, down to formation level approximately 350mm deep to proposed 2000mm wide Foot Paths, level and compact bottom of excavation. Allow for earthwork supporting, keeping excavations free from ground and surface water and disposal of surplus excavated material off site. <u>Note</u> Existing Kerb to entrance road to remain.	Item		
E	Level and compact bottoms of excavations, treat with weed killer; provide and lay permeable geotextile, Terram 1000, or similar and approved to all excavated surface	Item		
F	Lay new Flexible Footway; to new 2000mm wide path areas as indicated "Type 1" on drawing 2193-501-A. Allow for 150mm hardcore as required to make up levels, in 150mm compacted layers to previously laid geotextile and blinded with 25mm sand blinding. Provide and lay 150mm thick bed of granular sub-base, MOT type 1, well compacted. Lay 50mm thick Asphalt concrete AC20 binder course with 25mm thick Asphalt concrete AC10 close graded surface course. Include for flush joints to existing surfaces	Item		
G	Provide and install precast concrete 150 x 50mm flat top edge kerb to interface of new path and grass, including 200mm wide GEN1 concrete foundation and haunching, as detail on drawing 2193-501-A. Allow for all excavations, formwork, earthwork support and disposal of surplus arisings from side	Item		
To Collection £				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
FENCING				
Supply and install polyester coated galvanised security mesh fencing Beta-fence 1800mm high roll top fence, or similar and approved, including Twilfix RHS 2000 posts set into and including concrete foundations, 300 x 300 x 300mm, Grade C25, all installed as manufacturers written instructions. Colour to be agreed, Standard Range				
A	1800mm high; Pedestrian Path to perimeter – approximately 134m in total length	Item		
B	Extra over for 900mm wide lockable gate, including all necessary posts, fixtures etc. – 4 Nr	Item		
C	1800mm high; Perimeter Security Fence – Approximately 227m in total length	Item		
D	Extra over for 5000mm wide lockable double gates, including all necessary posts, fixtures etc. – 1 Nr	Item		
E	1800mm high; Security Fence running from building to perimeter fence – Approximately 40m in total length	Item		
F	Extra over for 5000mm wide lockable double gates, including all necessary posts, fixtures etc. – 1 Nr	Item		
G	Extra over for 2500mm wide lockable gate, including all necessary posts, fixtures etc. – 1 Nr	Item		
H	1800mm high; Security Fence to Main Entrance Road (including behind proposed Bin Store) Approximately 13m in total length	Item		
I	Extra over for 3000mm wide lockable vehicle gate, including all necessary posts, fixtures etc. – 1 Nr	Item		
J	Extra over for 900mm wide lockable pedestrian gate, including all necessary posts, fixtures etc. – 1 Nr	Item		
K	Provide and install new 900mm high timber picket style fencing with rounded tops, including timber support posts to Nursery, F1 and Y1 play areas. Allow for posts to be set concrete. Include to apply wood preservative finish - Approximately 74m to length	Item		
L	Extra over for 900mm wide access gates, including all necessary posts, fixtures etc. – 6 Nr	Item		
M	Provide and install new 1800mm high close boarded timber panelled fencing, including timber support posts to proposed bin store. Allow for posts to be set concrete. Include to apply wood preservative finish - Approximately 74m to length	Item		
To Collection £				

SCHEDULE OF WORKS

Item Ref.	Description	Rate	£	P
BUILDERS WORK				
A	Allow for all builders work in connection with Electrical services, Lighting, Power, Data, Fire Alarm, Security etc, including cutting away holes, chases, bearers, pattresses in support to electrical fittings and making good structure finishes and wood work for concealed cables and associated switches outlets fittings etc in connection with the Electrical Installations and as indicated on drawings 3850-SHA-XX-00-DR-E-1000, 1001, 01-DR-E-2000, 2001, 3000 and 3001.	Item		
B	Allow for all builders work in connection with Mechanical Installation, including all necessary holes through walls floors and ceilings for pipes, pipe sleeves and trunking etc and associated making good work disturbed cutting chases and recesses in brick/block walls for fixing pipes, brackets etc and associated making good work disturbed in connection with the Mechanical Installations as indicated on drawings 3850-SHA-XX-00-DR-M-1001, 1002, 2000, 2001, 2002, 3000, 3001, 4000, 4001 and 4002.	Item		
C	Allow to boxing in all exposed surfaced mounted hot and cold pipework, waste runs, heating pipework etc., comprising 25 x 25mm softwood battens, plugged and screwed to masonry, faced with 9mm WBP plywood, fixed via brass cups and screws to allow access, all painted upto completion.	Item		
D	Allow for all builders work in connection with Sanitary Installation, including all necessary holes through walls, floors and ceilings for pipes, pipe sleeves and trunking etc and associated making good work disturbed cutting chases and recesses in brick/block walls for fixing pipes, brackets etc and associated making good work disturbed.	Item		
F	Include for marking positions on drawings and on site for all holes, mortices, chases and the like builders work required for all electrical, mechanical and sanitary installations and for taking full responsibility for the accuracy thereof.	Item		
E	Allow to thoroughly clean all windows, including glass and frames in all areas affected by the works on completion.	Item		
To Collection £				

COLLECTION

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