

ITEM	DESCRIPTION & QUANTITY	RATE	TOTAL
	<p>Demolition of site at:</p> <p>Foundation Class Block @: St. James' CE (C) Primary School Chadwick Street Glossop Derbyshire SK13 8FF</p> <p><u>GENERAL SPEC. FOR THE DEMOLITION WORKS</u></p> <p>1 The existing foundation class block is in a poor condition and does not adequately serve the needs of the existing school. It has been decided to demolish the existing building and make good to the ground ready for further development. On completion of the demolition the demolition area is to be back filled with crushed hard-core to a 6F2 granular capping specification and all debris is to be removed from site on completion, in addition all paved areas and walls and hardstanding are to be removed leaving the site clear. It must be understood that prior to the works commencing onsite the CA is to attend and discuss the proposed works.</p> <p>2 From our records the existing site does not appear to be contaminated. However, if the contractor finds any suspicious material on site then this needs to be raised with the CA as soon as possible.</p> <p>3 Access to the demolition site is off Chadwick Street, and is planned to take place in July/August 2018. It is understood due to the building's location the block will be demolished as per the specification and as identified on the following drawings and documents and should be priced as such:</p> <p>1251-01-Block 02-Ground Floor 1600548 LS001 Land Survey 1600548 P04 External Works Plan REV A 1600548 X 03 Site Set Up Plan 1600548-001 Site Plans 1600548-002 Proposed Demolition Plan 1600548-003 Proposed Layout CDM - Pre Construction Information Pack Refurbishment and Demolition Survey</p> <p>4 Allow for a supervisor to be in full attendance whilst the removal work is in progress. All operatives must have all received the required health and safety training specific to the demolition industry and operatives should hold a CCDO card.</p> <p>5 All plant including skips, material containers, site cabins, toilets, compound and site fencing, warning signs etc. required in order to carry out the work as described herein, in accordance with current welfare, Health and Safety regulations. Note: Skips must be placed a minimum of 10m from any structure.</p> <p>6 On completion of the works the nominated contractor will remove above items and make good any disturbed planted, grassed or hard standing areas with likened materials associated with carrying out the works, including site compound areas as described below.</p>		

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7	The existing electricity, water, gas and telecommunication services are to be disconnected prior to the commencement of the demolition works. All services will be disconnected by others prior to the works being undertaken, all certification will be supplied to contractor prior to the works being undertaken. In no circumstances will works be undertaken without clear confirmation and documentation, if clarification is need please contact CA.		
8	Ensure that all the affected services to the building have been disconnected and made safe prior to commencement of any demolition works.		
9	Ensure that adequate precautions are taken to protect all site operatives and persons within and outside the fenced compound areas from flying debris for the full duration of the contract.		
10	It is brought to the contractors attention that the site is in a residential setting and every precaution regarding the protection of the public requires putting in place prior to work commencing.		
11	Ensure that all adequate precautions are taken to control noise, dust and other pollutants. Adjacent buildings, structures, fencing, paving, planted areas etc., must be protected at all times.		
12	The work site may be subject to unauthorised access / vandalism / arson. Ensure that the site is secure at all times, especially at night and weekends.		
13	Fixtures, fittings and any remaining waste, furniture / furnishings within the demolition area at the time of demolition are to be removed from site by the demolition contractor.		
	<u>SCHEDULE OF WORKS</u>		
	PRELIMINARIES		
14	Supply and erect 2m high, close mesh "Heras 151 Steadfast Roll Top Heavy Duty Anti-climb" fencing system with appropriate warning signs to form the compound area. See http://www.herasreadyfence.co.uk/ The lines for the proposed "Heras" fencing are shown on the site plan and are to be revised as the phases progress. The Heras fencing is to be maintained for the full duration of the contract. The "Heras" fence panels are to be clipped with two "Heraslock" anti-tamper couplers at each panel abutment (the third bottom coupler is part of the Steadfast strut). The fencing is to be supplied with high visibility plastic coated concrete block feet and Steadfast struts at each panel abutment. The Steadfast struts are to be anchored with soil pins. All plant and materials are to remain within the fenced areas.		
15	Supply and fix appropriate warning signs to the Heras fencing at a minimum of 20m intervals.		
16	The asbestos survey has identified in the provided Refurbishment and Demolition survey report is to be removed from the demolition area. The asbestos is to be removed by a specialist contractor, approved by Derbyshire County Council. The asbestos survey identifies asbestos present, but it is feasible that some asbestos present may not have been identified. Any such asbestos found during the demolition process is to be removed by the contractor and will be deemed to be included within the contractors price. The main contractor is to allow for temporary service supplies to the asbestos decontamination unit.		
	DEMOLITION WORKS		

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17	As part of the demolition process the demolition contractor is to identify the location of the incoming water service as it enters the demolition area / compound. At a location agreed with the supervising officer the water supply pipe is to be excavated, and a temporary standpipe installed to provide a clean water supply to the demolition area. NB: The water supply will be valve off outside the demolition area prior to the commencement of the demolition works. This supply can be turned back on once the standpipe has been installed.		
18	As part of the demolition all hard landscaping is to be removed within the immediate area of the block, this is to include all concrete ramps and walls, steps and associated items to leave the existing site free from all debris and to the satisfaction of the CA.		
19	Demolish the block, as identified on Drawing 1600548-001 to 003. Include for removal of all superstructures above ground level as shown on the drawings and photographs. All debris to be removed from site on completion. All brick and other material that is to be recycled into building aggregates to be stockpiled on site.		
20	<p>NB: The demolition contractor is to provide details with his tender documentation of the items resulting from the demolition process, which he intends to recycle. This will form part of the tender evaluation process.</p> <p>The tender documentation should also contain the following information:</p> <ul style="list-style-type: none"> - The proposed method of disposal of all waste material from site. - If any waste material is to be temporarily stored on site then the method of storage and the precautions to be employed to prevent egress from site - The name and address of any specialist contractors to be used (e.g. asbestos removal contractor). <p>The demolition contractor is to provide the Supervising Officer with details of the following information regarding disposal of waste emanating from the demolition process:</p> <ul style="list-style-type: none"> - The name, number and license number of the waste carrier. - The proposed method of transport and the means to prevent escape of waste material - The name, address and waste management license number of the destination of the waste - Copies of the waste transfer / consignment notes for the waste (including those from any specialist contractor) - The Environment Agency premises registration code (if applicable) 		
21	In the unlikely event that additional asbestos based materials are found during the removal of ground floor slabs and / or foundations, the contractor shall stop work in that area and notify the supervising officer. Open excavations to be back filled with crushed hard-core to a 6F2 granular capping specification.		
22	Where gas bottles, paints, cleaning products etc. are removed as part of the works, provide the supervising officer with appropriate disposal documentation.		
23	Remove tarmacadam surfacing only within the immediate area of the classroom block and cart away from site.		
	RECLAMATION OF AGGREGATES		
24	All foundations and general oversite concrete areas and the like are to be broken up and removed from site.		

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25	The contractor is to supply the client with evidence of the licences he holds for his crushing plant and permits as issued by the Environment Agency (crushing and work permits).		
26	NB: Guidance may be sought; if required; on recycling aggregates from demolition works from The National Federation of Demolition Contractors (NFDC) and also The Waste & Resources Action Programme (WRAP).		
27	The reclaimed aggregates are to be certified to BS EN 13285 or BS EN 13242 as appropriate. Aggregates are to conform with the Manual of Contract Documents for Highway Works Volume 1 Specification for Highway Works Series 600 Earthworks or Series 800 Road Pavements.		
28	<p>The contractor is to assume that of the 100 tonnes of material crushed, 10 tonnes each of reclaimed product is to be generated, which might typically include:-</p> <ul style="list-style-type: none"> • 10mm to dust • Department of Transport Specification for highway works, clause 803 (MOT Type 1) • 10-20mm Clean Pipe Bedding • 75-30mm Clean Drainage Aggregate. 		
30	Crush on site the concrete and other products of demolition previously stockpiled. For the purposes of this tender assume 100 tonne of material is to be crushed, sieved and graded on site. Each stockpile of reclaimed material is to be segregated from the next.		
	TRENCHING FOR DATA CABLING		
31	No work shall commence until the Contractor has taken all reasonable steps to ensure that the area is free of all cables, drains and other services, or that the location has been determined of those services known to exist. Health and Safety Executive publication HS(G) 47 gives guidance for avoiding underground services.		
32	Unless otherwise indicated, excavations within 600mm of existing services shall be by hand digging. All services uncovered, whether expected or not, shall be reported immediately to the Project Manager, and they shall be supported by slings or other suitable means and protected. Any damage to services, however minor, shall be reported replacement shall be done unless the Project Manager gives approval.		
33	Before cables are laid, the bottom of the trench shall be graded evenly, cleared of loose stones and then covered for the full width of the trench with a 75mm layer of compacted sieved sand. Where the level of the trench bottom has to change the slope shall not be greater than 1 in 12.		
34	Supply and install 2no.100mm polyethylene twin wall ducts for 2no external graded CAT5E data cables as shown on Dwg No. 1600548-003 allowing for draw wires in both to enable data cables to be pulled through from the originating point to the Pond block.		
35	Thermoplastic (PVC) ducts shall be unplasticized Thermoplastic (PVC) pipe complying either with BS 4660 or BS 5481 as appropriate, or with BS 3506 classes B, C, D or E. They shall have rubber sealing rings complying with BS EN 681. Thermoplastic (PVC) ducts shall not be used where the depth of cover exceeds 1 m.		
36	Trenches shall be backfilled in layers and each layer shall be rammed. The first two layers shall be 100mm deep and rammed by hand; the remaining layers shall be not less than 200mm deep and power ramming may be used.		

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37	Supply and lay new 40mm base course with nominal 20mm aggregate to BS 4987 followed by 20mm wearing course with nominal 6mm aggregate rolled with 2.25 tonne roller with minimum of four passes at slow speed. Apply brush mull application to any areas of new tarmac abutting up to existing tarmac to reinstated areas.		
	COMPLETION		
38	On completion of the works, leave the site in a clean and tidy condition, make good all damaged areas, and remove plant, Heras fencing, equipment and debris. Ensure all gullies and drains that are to be retained are cleaned out and running free.		
	PROVISIONAL SUMS		
39	Include the following provisional sums and contingencies for work or costs which cannot be foreseen, defined or detailed, to be expended on the written instruction of the CA deductible wholly or in part if not required.		
40	Allow the provisional sum of £10,000.00 (Ten thousand pounds). Only to be expended in part or whole upon the written instructions of the Contract Administrator.		
	ITEM		10000
	TOTAL		10000