

**PROPOSED EMERGENCY WORKS SCHEME
SCIENCE CLASSROOM UPGRADE WORKS**

AT

INVER COLLEGE
CARRICKMACROSS
CO. MONAGHAN

FOR

CAVAN AND MONAGHAN
EDUCATIONAL TRAINING BOARD (ETB)
MARKET STREET
MONAGHAN
CO. MONAGHAN

SCHEDULE OF RATES

Architects:

Keys & Monaghan Architects

12 Main Street, MTEK 1
Irvinestown, Armagh Road
Co. Fermanagh, Monaghan
BT94 1GJ H18 K038

Quantity Surveyor:

Joseph Coyle Associates,

Chartered Quantity Surveyor,
Unit 7B Riverside Office Park,
Neil T Blaney Road,
Letterkenny,
Co. Donegal.
F92 XD9Y

Services Engineers

CB Consulting Engineers

36 Carrick Strand,
Strabane,
Co. Tyrone.

AUGUST 2026

SCHEDULE OF RATES CONTENTS

BILL NO. 1 PRELIMINARIES

BILL NO. 2 BUILDING WORKS

GENERAL SUMMARY

BILL NO. 1

PRELIMINARIES

<u>PRELIMINARIES</u>				
<u>1. PRELIMINARY PARTICULARS</u>				
1.1. PROJECT, PARTIES AND CONSULTANTS				
<u>1.1a. Name of project</u>				
A	Emergency Works Scheme - Science Classroom Upgrade Works at Inver College, Carrickmacross, Co. Monaghan	Item		
<u>1.1a. Nature of project</u>				
B	The proposed works comprise the upgrade of the existing science classroom and associated mechanical, electrical and siteworks	Item		
<u>1.1b. Location of the project</u>				
C	The location of the proposed works is within the site confines as shown on the Site Location Map at Inver College, Carrickmacross, Co. Monaghan	Item		
<u>1.1c. General description of the works</u>				
D	The works shall consist of science classroom upgrade works at the school to include demolitions & alterations, new floor coverings, new internal doors, new built in units, new mechanical and electrical installations, all associated site works and alterations to services as required	Item		
E	The Works Programme are to be completed in the 2026 Calendar Year ready for school reopening in January 2027.	Item		
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<u>PRELIMINARIES (Cont)</u>					
A	The works are to be completed in one single phase and carried out in a manner to facilitate continual usage of the building by the School when the building works are being carried out and complete when the school year resumes in January 2027.	Item			
B	THE EXISTING BUILDING USE TO REMAIN OPERATIONAL AND UNINTERRUPTED BY THE WORKS. THE EXISTING SCHOOL FUNCTION IS TO REMAIN UNINTERRUPTED WHEN THE WORKS ARE ONGOING. THE CONTRACTOR IS TO PLAN AND CO-ORDINATE THE WORKS IN A PLANNED AND ORDERLY MANNER TO FACILITATE CONTINUAL FUNCTION OF THE SCHOOL. THE COMPLETE WORKS PROGRAMME IS TO BE COMPLETED BY 1st January 2027. THE CONTRACTOR SHALL LIASE CLOSELY WITH THE ARCHITECT, ER, CLIENT AND SCHOOL AND SO ORGANISE THE WORKS TO CAUSE MINIMAL DISRUPTION TO THE SCHOOL FUNCTION. A SECURE FENCE SHALL BE ERECTED AND MAINTAINED AT ALL TIMES AROUND THE CONSTRUCTION SITEWORKS. ALLOW FOR ALL ADAPTING, REMOVING AND TEMPORARY RELOCATION OF SITE FENCING FROM TIME TO TIME.	Item			
	<u>1.1d. Name and address of the Employer</u>				
C	Cavan & Monaghan Education and Training Board, Market Street, Monaghan, Co. Monaghan	Item			
	<u>1.1e. Name and address of the Employer's Representative</u>				
D	Eamonn Monaghan, Keys & Monaghan Architects, 12 Main Street, Irvinestown, Co. Fermanagh	Item			
	<u>1.1f. Name and address of the Architect</u>				
E	Keys & Monaghan Architects, 12 Main Street, Irvinestown, Co. Fermanagh	Item			
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<u>PRELIMINARIES (Cont)</u>				
<u>1.1g. Name and address of the Quantity Surveyor</u>				
A	The Quantity Surveyors are Joseph Coyle Associates, Chartered Quantity Surveyors, Unit 7B Riverside Office Park, Neil Blaney Road, Letterkenny, Co. Donegal, F92 XD9Y	Item		
<u>1.1g. Name and address of the Building Services Engineer</u>				
B	The Building Services Engineer are CB Engineering Consulting Engineers, 36 Carrick Strand, Strabane, Co. Tyrone.	Item		
1.2. DESCRIPTION OF THE SITE				
<u>1.2a. Boundaries of the site</u>				
C	The location of the proposed works is within the confines of the site as shown on the site location map and also to the area outwith the site for drainage and connective works as shown on the drawings and specification. The working area for the contractor will be as shown on the Contract Drawings. The Contractor shall confine his operations and workmen to an area within the site without damaging any areas to be retained. Do not use the site for any purpose other than carrying out the works.	Item		
<u>1.2b. Means of access</u>				
D	The access to the site shall be off the main public road as shown on the site location map. Access to the site for inspection purposes shall be at the contractors convenience. Obtain permission from owner of adjoining property if it is necessary to use that property for any purpose in connection with the Works. Indemnify the Employer against all charges arising there from.	Item		
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<u>PRELIMINARIES (Cont)</u>					
	<u>1.2c. Adjacent or abutting buildings</u>				
A	Adjacent buildings are as shown on the site layout drawing	Item			
	<u>1.2d. Existing services on, under or over the site</u>				
B	Refer to the Preliminary Safety and Health Plan	Item			
	<u>1.2e. Visiting the site</u>				
C	The Contractor is advised to visit the site and ascertain all local conditions and restrictions likely to affect the execution of the Works. No claims arising from failure to do so will be considered. The site may be inspected by arrangement with the Employer.	Item			
	1.3. DRAWINGS AND OTHER DOCUMENTS				
	<u>Tender Drawings</u>				
D	The Pricing Document / Schedule of Rates has been prepared on the basis of the drawings and documents listed in the Volume A Works Requirements	Item			
E	A list of the Architects construction drawings and specifications is included in Volume A of the Works Requirements.	Item			
F	A list of the Civil/Structural Engineer's construction drawings and specifications is included in Volume A of the Works Requirements.	Item			
G	A list of the Mechanical and Electrical Services Engineer's construction drawings and specifications is included in Volume A of the Works Requirements.	Item			
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<u>PRELIMINARIES (Cont)</u>				
<u>Pricing Document</u>				
A	The Pricing Document is generally measured in accordance with the Agreed Rules of Measurement (ARM4, including amendments approved by the Department of Finance for use with the Public Works Contracts), Should any significant departures from ARM4 occur within this Schedule of Rates, the tenderer will be notified in the description of the item concerned.	Item		
B	Supplement 1 is published for use in conjunction with ARM4 when Pricing Documents are prepared for projects on which the Employer has selected one of the suite of Public Works Conditions of Contract published by the Office of Government Procurement of the Department of Public Expenditure and Reform. The contents of Supplement 1 may vary the Rules of ARM4. Any conflict between ARM4 and Supplement 1 shall be resolved in favour of the contents of Supplement 1 where the Contract states that Supplement 1 has been used in the preparation of the Bill of Quantities	Item		
C	The tenderers attention is drawn to the fact that the Mechanical and Electrical Installations in this Pricing Document have NOT been measured in accordance with ARM4, Supplement 2.	Item		
D	THIS PRICING DOCUMENT IS TO BE COMPLETED IN INK. ONLY THE RELEASED VERSION (IN PDF) AND ANY REGISTERED CHANGES THERETO WILL BE ACCEPTED IN FULFILLMENT OF THE TENDERERS PRICING DOCUMENT COMMITMENTS. Tenderers are reminded that the Buildsoft Global Estimating Version (.EOX/.CBX) and Excel Version are issued as an assistance tool only.	Item		
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<u>PRELIMINARIES (Cont)</u>					
A	Tenderers should note that exportation from Global Estimating to Excel is limited to a maximum of a 254 characters for each pricing document description and therefore the tenderer cannot rely on the Excel or Global Estimating Pricing Document for accuracy of tender descriptions and therefore they will not be accepted.		Item		
B	This Pricing Document (Schedule of Rates - PDF version) will not form part of the Contract Documents and is for contract administration purposes and tender assessment only. No alterations or qualifications of any kind may be made by the Tenderer to the text thereof. Should any alteration, amendment, note or addition be made to the written text, it will be ignored and the text prepared by the Quantity Surveyor shall be adhered to.		Item		
C	Notwithstanding the above, it is noted Tenderers are invited to review the tender drawings and specification and to include for any additional works not listed / described in the Schedule of Rates. Tenderers are invited to include for any item deemed necessary and or identified to complete the works as indicated in volume A drawings & specifications which have been issued. Any additional costs entered here will be requested to be identified fully in quantity unit rate, total format during the tender assessment stage.		Item		
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<u>PRELIMINARIES (Cont)</u>					
A	The cost of complying with all conditions, obligations and liabilities described in the Public Works Contract for PW-CF 6 Short Form of Contract and in the Specification shall be deemed included and to be spread over and included in the prices stated in this Pricing Document unless expressly the subject of the specified item.		Item		
B	THIS PRICING DOCUMENT MUST BE SUBMITTED WITH YOUR TENDER. All items must be priced in detail and all pages extended and totted, but should any item be left unpriced, it shall be deemed to be included in the prices for other items of the Works.		Item		
C	Whether so referred or not, all instructions and information contained in the Specification Clauses will be deemed to have been taken into consideration in pricing the whole of this Pricing Document.		Item		
D	Unbalanced Tenders will be dealt with in accordance with section 8.2 of the Instructions to Tenderers issued with this tender. Abnormally low tenders, abnormally high or low rates or prices will be dealt with in accordance with section 8.3 of the Instructions to Tenderers issued with this tender.		Item		
E	Unpriced items, costs for items which are not priced shall be deemed to be included in the priced items in the Schedule of Rates will be dealt with in accordance with section 8.3 of the Instructions to Tenderers issued with this tender.		Item		

<u>PRELIMINARIES (Cont)</u>					
A	The Contractor shall keep one unpriced copy of the Pricing Document on the site of the Works and the Employer's Representative or his representatives shall at all reasonable times have access to it.		Item		
B	No alterations or qualifications of any kind may be made by the Tenderer to the text of the Pricing Document. Should any alteration, amendment, note or addition be made it will be ignored and the text prepared by the Quantity Surveyor shall be adhered to.		Item		
C	The tendering contractor must comply with the rules set out in the Instructions to Tenderers when completing Volume C - Pricing Document.		Item		
D	To avoid long descriptions and repetitions, certain descriptions and measured items refer to the specification by use of the words "as described" whether so referred or not, all instructions and information contained in the Specification Clauses will be deemed to have been taken into consideration in pricing the whole of this Pricing Document		Item		
E	Wherever a proprietary name is used to specify a material or process it shall be deemed to have the term "or equivalent" appended to it.		Item		

<u>PRELIMINARIES (Cont)</u>					
A	Where a material or process is described by reference to its proprietary name, the name is used to indicate the standard of construction, appearance, ease of maintenance and durability acceptable to the Employer's Representative. The Employer's Representative will approve the use of alternatives where such alternatives are shown to equal or surpass the qualities of the product or process specified. Accordingly, proprietary names wherever mentioned in the Specification, Pricing Document or on the drawings shall be deemed to mean the provision of the named product or process or an equivalent.		Item		
B	If the Contractor wishes to propose an "equivalent" product to that specified, they must adhere to the following procedures:				
C	a) Proposal to change must be formally requested through the Employer's Representative (ER) citing the reason why and demonstrating that the "equivalent" is equal to the original specification.		Item		
D	b) The ER is entitled to seek further demonstration that the "equivalent" proposal is equal, and tendering contractors should expect and include for same		Item		
E	c) The ER's approval of the "equivalent" must be issued in writing prior to the works commencing on site		Item		
F	Provide for all customs and excise duties and import license fees. Individual Schedule of Rates items of work shall be priced exclusive of VAT		Item		
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<u>PRELIMINARIES (Cont)</u>					
A	The Employer will not remunerate Tenderers for any expenses incurred in the preparation of tenders.	Item			
<u>2. CONTRACT</u>					
<u>2.1. FORM, TYPE AND CONDITIONS OF CONTRACT.</u>					
<u>2.1a. Form of Contract.</u>					
B	The Articles of Agreement and Conditions of Contract shall be the "Short Public Works Contract" (Document Reference PW-CF6 v 1.15, dated 25 November 2025)	Item			
<u>2.1b. Schedule of Contract Conditions</u>					
NOTE: A schedule of clause headings is set out hereunder for pricing. Unless specifically itemised elsewhere in these Preliminaries, any costs for or in connection with any contractual requirements or obligations arising from these clauses and schedules should be included under these headings					
C	1. This Contract	Item			
D	2. The Site, starting and completing the Works	Item			
E	3. The Works	Item			
F	4. The Price and Payment	Item			
G	5. Representations and Communications	Item			
H	6. Contractor's Personnel	Item			
J	7. Pay and condition of employment of Workers	Item			
K	8. Loss and damage to the Works	Item			
L	9. Indemnity for claims and damage	Item			
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<u>PRELIMINARIES (Cont)</u>					
A	10. Insurance	Item			
B	11. Property	Item			
C	12. Termination	Item			
D	13. Ethics in Public Office	Item			
E	14. Project Supervisor for Construction Stage	Item			
F	15. Law, jurisdiction and disputes	Item			
G	16. Covid-19 Mandatory Closure	Item			
H	17. Limit on Liability	Item			
J	18. Price Variation	Item			
2.2. CONTRACTOR'S LIABILITY					
<u>2.2a. Contractors liability for risk or injury to persons and property and for damage to the works</u>					
K	The contractor shall, subject to the any other provision on the contract, be liable for risk or injury to persons and property and for damage to the works and shall indemnify the Employer in accordance with the Contract.	Item			
<u>2.2b. Requirement of contractor to effect insurance</u>					
L	Refer to Condition 10.	Item			
<u>2.2c. Where Employer intends to relieve Contractor of liability</u>					
M	Refer to Condition 17.	Item			
<u>2.2d. BOND</u>					
N	Not Required	Item			
<u>2.2e. BOND, CREDIT IF NOT REQUIRED</u>					
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<u>PRELIMINARIES (Cont)</u>				
A	The amount shown in the tender for the guarantee bond shall be deducted from the Contract Sum if the Architect decides that the guarantee bond is not required.	Item		
	<u>2.2f. TAX CLEARANCE</u>			
B	It will be a condition for the award of the contract that a firm must be able to produce promptly a C2 or tax clearance certificate. In the case of a non-resident a statement from the Revenue Commissioners will be required. Membership of the CIF pension/sickpay scheme is also a condition precedent to the award of this contract.	Item		
	2.3. (NOT USED)			
C	not used			
	2.4. LOCAL AUTHORITIES FEES AND CHARGES			
	<u>2.4a. Consents, notices, taxes, fees and charges</u>			
D	The Contractor shall pay all costs in connection with obtaining any consents, complying with notices and shall pay taxes, fees and charges in respect of road openings, water connections, ESB connections and any other utility necessary, in connection therewith, other than those that the Employer undertakes to pay for in the Works Requirements.	Item		
	<u>2.4b. Consents, notices, taxes, fees and charges</u>			
E	Garda Regulations: Ascertain and comply with the Garda regulations effecting the execution of the works.	Item		
	<u>2.4c. Consents, notices, taxes, fees and charges</u>			
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<u>PRELIMINARIES (Cont)</u>					
A	Local Authority Approval: Obtain approval from the local authority for the location of temporary entrances, hardstandings and crossings required by the works. Comply with the requirements of the local authority regarding their maintenance and reinstatement. Pay all necessary Local Authority charges	Item			
	<u>2.4d. Consents, notices, taxes, fees and charges</u>				
B	Local Authority Permission: Obtain permission from the local authority for all temporary hoarding and fences. Pay all fees and comply with the requirements of the Local Authority.	Item			
	2.5. OBLIGATIONS AND RESTRICTIONS IMPOSED BY THE EMPLOYER				
	<u>2.5a. Access to and possession or use of the site</u>				
C	The Contractor shall consult the convenience of anybody who may be affected by the work with regard to the approaches to be used, suitable times for making deliveries and all other matters affecting them. Parking of Contractor's and operatives' cars and other vehicles will be at the discretion of the Contractor and any expense of same will be borne by the Contractor. Contractor to liaise with the Employer and Neighbouring Contractor with regard to working around and moving site fencing along common boundary.	Item			
	<u>2.5b. Limitations of working space</u>				
D	The Contractor is to confine their operations to within the site	Item			
	<u>2.5c. Limitations of working hours</u>				
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	<u>PRELIMINARIES (Cont)</u>				
A	Subject to any provision to the contrary contained in the Contract, no work shall be carried out during thenight or on Sundays without the permission in writing of the Employer save when the work is unavoidableor absolutely necessary for the saving of life orproperty or for the safety of the Works in which casethe Contractor shall immediately advise theEmployer.The Contractor shall comply with anyrestrictions imposed by the Planning Permission orthe Law. <u>2.5d. The use or disposal of any material found on site</u>		Item		
B	No materials found on the site may be re-used except those specifically listed here: See TenderDocuments reference to use of roller shutters,pyramid roof sheeting <u>2.5e. Hoardings, fences, screens, temporary roofs; temporary name boards and advertising rights</u> The Contractor shall provide suitable secure hoardings and maintainthem in a safe and proper manner		Item		
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	<u>PRELIMINARIES (Cont)</u>		Item			
A	Provide temporary fencing, hoardings, planked footways, temporary roofs, guard rails as may be necessary to protect the public and others, for the proper execution of the works and to prevent unauthorised entry or trespass beyond the boundaries of the site. The hoardings shall meet the requirements of the Local Authority. No name-board(s) may be displayed on the site without the consent of the Employer who shall have absolute control and discretion as to size, specification and location, etc. The Contractor shall not take photographs, write articles for publication or cause to be issued or displayed any advertisement about the Works or any product therein nor permit such acts by others, unless expressly authorised in writing by the Employer <u>2.5f. Maintenance and protection of existing services on, under or over the site</u>					
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<u>PRELIMINARIES (Cont)</u>					
A The Contractor shall do everything necessary to avoid damage to any services on, under or above the ground, which are put at risk by the execution of the Works. The Contractor shall protect and maintain all overground and underground services encountered during the execution of the Works. The Contractor is to make good any damage at their own expense and pay any costs or charges in connection therewith. The Contractor shall formulate a contingency plan to ensure an immediate emergency response by the relevant bodies in the event that any services are damaged. The contingency plan must be approved in advance by the Employer's Representative and will include the names and contact numbers to effect immediate responses to restore and maintain services. The Contractor will advise the relevant bodies, in advance of commencing excavation or opening upwork, of the dates on which such service may be at risk. Where deemed necessary the Service Engineer, a representative of the relevant authority or an emergency crew as appropriate will be in attendance where any particular service is at risk. <u>2.5g. Execution or completion of the work in any specific order or in Sections or Phases</u>		Item			
B The Works are to be carried out in a single phase unless otherwise stated					
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PRELIMINARIES

<u>PRELIMINARIES (Cont)</u>				
A	The order of execution of the Works is at the discretion of the Contractor unless otherwise stated.THE SCHOOL WILL REMAIN OPEN FOR THE DURATION OF THE CONTRACT WORKS. IT IS A CONDITION OF AWARDING OF THE CONTRACT THAT THE WORKS WILL BE UNDERTAKEN AND COMPLETED WHILE ENABLING THE SCHOOL TEACHING FUNCTION CONTINUE UNINTERRUPTED AS THE WORKS PROCEED. WORKS ARE TO BE CARRIED OUT IN A PHASED AND SEQUENTIAL MANNER TO FACILITATE CONTINUAL SCHOOL OPERATIONAL CAPACITY.	Item		
B	ALL COSTS ASSOCIATED WITH WORKS UNDERTAKEN OUTSIDE OF NORMAL WORKINGHOURS (ie. EVENINGS, WEEKENDS, HOLIDAY PERIODS, ETC.) TO BE INCLUDED IN TENDERED RATES AND PRICES. NO ADDITIONAL CONTRACTORS CLAIMS WILL BE ALLOWED FOR THESE WORKS AND ANY WORKING HOURS CARRIED OUT OUTSIDENORMAL WORKING HOURS.	Item		
C	Provide temporary fencing, hoardings, planked footways, temporary roofs, guard rails as may benecessary to protect the public and others, for theproper execution of the works and to preventunauthorised entry or trespass beyond theboundaries of the site. The hoardings shall meet therequirements of the Local Authority. No name-board(s) may be displayed on the site withoutthe consent of the Employer who shall haveabsolute control and discretion as to size, specification and location, etc.The Contractor shallnot take photographs, write articles for publication orcause to be issued or displayed any advertisement about the Works or any product therein nor permitsuch acts by others, unless expressly authorised inwriting by the Employer	Item		
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<u>PRELIMINARIES (Cont)</u>					
A	The Contractor shall do everything necessary to avoid damage to any services on, under or above the ground, which are put at risk by the execution of the Works. The Contractor shall protect and maintain all overground and underground services encountered during the execution of the Works. The Contractor is to make good any damage at their own expense and pay any costs or charges in connection therewith. The Contractor shall formulate a contingency plan to ensure an immediate emergency response by the relevant bodies in the event that any services are damaged. The contingency plan must be approved in advance by the Employer's Representative and will include the names and contact numbers to effect immediate responses to restore and maintain services. The Contractor will advise the relevant bodies, in advance of commencing excavation or opening upwork, of the dates on which such service may be at risk. Where deemed necessary the Services Engineer, a representative of the relevant authority or an emergency crew as appropriate will be in attendance where any particular service is at risk.		Item		
B	The order of execution of the Works is at the discretion of the Contractor unless otherwise stated. THE WORKS ARE TO BE COMPLETED BY 1st JANUARY 2027. IT IS A CONDITION OF AWARDED OF THE CONTRACT THAT THE WORKS WILL BE COMPLETED WITHIN THIS TIME FRAME. <u>2.5h. Maintenance of specific temperature and humidity levels</u>		Item		
C	The Contractor shall control the humidity of the Works (see also item for 'Drying the Works', sub-section 4v below)		Item		
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<u>PRELIMINARIES (Cont)</u>				
<u>2.5j. Temporary accommodation and facilities for the use of the Employer</u>				
A	The Contractor shall provide a lockable office on the site for the Employer's Personnel (Clerk of Works, Resident Engineer or Supervisory Representative) not less than 4.5 x 3.5 x 2.2m, substantially made, weatherproof, draught-proof and with adequate ventilation and heating. The office shall be furnished with a table, a drawing bench, a lockable drawer, chairs, shelves and presses. The Contractor shall provide fuel and light for the office. On completion, the office shall be removed and the site made good. The Contractor shall provide suitable separate sanitary convenience for the Employer's Personnel in an appropriate place on the site and to the approval of the Employer's Representative. This shall be maintained by the Contractor at all times in a clean and hygienic condition and removed on completion of the Works, the site being made good and deodorised.	Item		
B	ALL COSTS ASSOCIATED WITH WORKS UNDERTAKEN OUTSIDE OF NORMAL WORKING HOURS (ie. EVENINGS, WEEKENDS, HOLIDAY PERIODS, ETC.) TO BE INCLUDED IN TENDERED RATES AND PRICES. NO ADDITIONAL CONTRACTORS CLAIMS WILL BE ALLOWED FOR THESE WORKS AND ANY WORKING HOURS CARRIED OUT OUTSIDE NORMAL WORKING HOURS.	Item		
C	The Contractor shall control the humidity of the Works (see also item for 'Drying the Works', sub-section 4v below)	Item		
<u>2.5k. Telephone and fax for the use of the Employer</u>				
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PRELIMINARIES

<u>PRELIMINARIES (Cont)</u>					
A	The Contractor shall include for the cost of installation of a phone and fax for the use of the Employer and shall include for the cost of all calls made by or on behalf of the Employer	Item			
	<u>2.51. Project Supervisor Construction Stage</u>				
B	If the Schedule Part 1C states that the Contractor is to be appointed project supervisor for the construction stage, the Contractor shall include for all costs for and in connection therewith. (AMOUNT OF PSCS TO BE IDENTIFIED SEPARATELY IN THE GENERAL SUMMARY PAGE- do not duplicate pricing).	Item			
C	The Contractor shall comply with all Regulations, Restrictions, Limitations and Government, HSE, HSA & CIF Guidelines in relation to COVID-19	Item			
D	The contractor shall include for procuring and ensuring that the insurance cover required to be obtained and maintained by the Contractor pursuant to the Main Contract shall provide indemnity in respect of any claim for bodily injury or property damage which the contract may incur by reason of the performance of the function and duties of the Project Supervisor for the construction stage of the project.	Item			
E	The contractor shall include for providing all necessary information to enable the preparation and completion of the Safety File including drawings and specification to the full satisfaction of the Project Supervisor for the design process of the project	Item			
	<u>2.5m. Quality Assurance Procedures</u>				
INVER COLLEGE - Emergency Works Scheme Science Classroom Upgrade Works Sub Bill 1- Preliminaries				To Collection €	
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<u>PRELIMINARIES (Cont)</u>					
A	The Contractor shall (unless included elsewhere in the Pricing Document) include for any costs for or inconnection with the following, as required by theWork Requirements:inspections, following qualityassurance procedures, items to be inspected ortested before delivery to the site, tests to be carriedout, supplying and erecting samples. <u>2.5n. Damage and Nuisance, Adjoining Property</u>	Item			
B	Take all reasonable precautions to prevent damage to adjoining property and to avoid causing a nuisance to adjoining occupants and to the public.Make good any damage caused to the adjoining property. <u>2.5o. Damage to Roads</u>	Item			
C	Maintain the existing roads, footpaths and paving during the Contract and make good any damage caused by site traffic or site operations. <u>2.5p. Nuisance Precautions, generally</u>	Item			
D	Take adequate precautions to protect persons from damage or nuisance caused by water, smoke, dust,rubbish and otherwise. <u>2.5q. Permission, Adjoining Property:</u>	Item			
E	Obtain permission from the Owner of the adjoining property if it is necessary to use that property for anypurpose in connection with the Works. Indemnify theEmployer against all charges arising therefrom.Contractor to liaise with the Employer andNeighbouring Contractor with regard to working around and moving site fencing along commonboundary.	Item			
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<u>PRELIMINARIES (Cont)</u>					
A	<u>2.5r. Trespass:</u> take adequate precautions to prevent trespass on adjoining property by contractors or sub-contractorsemployees	Item			
	<u>2.5s. Testing</u> Air leakage pressure test to be carried out by independent and suitably qualified accredited air testspecialist. Test results must not exceed 0.6 airchanges per hour using a 50 pascal over-pressurisation and under-pressurisation test - 5m3/hr/m2 of air leakage. Test to be carried out atthe Contractors own expense. Architect to be advised in advance of the test to allow for Architectto attend test.		Item		
<u>3. WORK BY OTHERS</u>					
3.1. WORK BY PUBLIC BODIES					
B	<u>3.1a. Work by public bodies</u> the contractor shall include, as a lump sum, for the cost of any work to be undertaken by a Public Body in with the project	Item			
	3.2. WORK BY OTHERS ENGAGED DIRECTLY BY THE EMPLOYER				
C	<u>3.2a The following works shall be carried out by others directly engaged by the Employer</u> Mechanical & Electrical Contractors. THE SUCCESSFUL TENDERER IS TO LIAISE, CO-ORDINATE, FACILITATE AND CO-OPERATE WITH THE CLIENT APPOINTED ELECTRICAL AND MECHANICAL CONTRACTORS AS APPOINTED BY THE CLIENT	Item			
	<u>4. GENERAL FACILITIES AND OBLIGATIONS</u>				

<u>PRELIMINARIES (Cont)</u>				
4.A. SUPERVISION AND CO-ORDINATION OF THE WORKS				
A	The Contractor shall comply with all Regulations, Restrictions, Limitations and Government, HSE, HSA & CIF Guidelines in relation to COVID-19	Item		
B	The Contractor shall provide for the entire supervision and the coordination of the works in accordance with the contract.	Item		
4.B. PLANT, TOOLS AND VEHICLES				
C	The Contractor shall bring to site, install and remove on completion all plant, tools and vehicles required for the Works. The Contractor shall maintain all the foregoing plant, tools and vehicles for the duration of the Works.	Item		
4.C. SCAFFOLDING				
D	The Contractor shall bring to site, erect and remove on completion all scaffolding required for the Works. The Contractor shall maintain all scaffolding for the duration of the works.	Item		
4.D. SITE ADMINISTRATION INCLUDING THE PROVISION AND KEEPING OF ALL STATUTORY RECORDS				
E	The Contractor shall be responsible for the entire administration of the site and the Works. The Contractor shall be responsible for the provision and keeping of all statutory records pertaining to the site and the Works.	Item		
F	The Contractor shall comply with all Regulations, Restrictions, Limitations and Government, HSE, HSA & CIF Guidelines in relation to COVID-19	Item		
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<u>PRELIMINARIES (Cont)</u>				
4.E. SECURITY AND PROVISION OF CLEARLY IDENTIFIABLE SITE PERIMETERS AND SURROUNDINGS				
A	The Contractor is to provide for clearly identifying the site perimeters and surroundings for the full duration of the work	Item		
B	The Contractor shall provide for safeguarding all the School Equipment and Property to be retained at the school. The main Contractor shall take into consideration the nature and phasing of the work which will necessitate removal and replacing of external windows and doors and the necessity therefore to maintain ADEQUATE 24 HOUR SECURITY FOR THE WORKS AND CONTENTS.	Item		
C	The Contractor shall provide for safeguarding the Works, materials and plant against damage and theft including providing all necessary watching and lighting for the security of the Works and the protection of the public, in accordance with all statutory requirements	Item		
4.F. PROVISIONS FOR THE PROTECTION OF THE PUBLIC FROM SITE OPERATIONS AND ARRANGEMENTS FOR PROTECTION OF THIRD PARTIES AND VISITORS TO THE SITE IN ACCORDANCE WITH ALL STATUTORY REQUIREMENTS				
D	The Contractor shall provide for the protection of the public from site operations and shall provide arrangements for the protection of third parties and visitors to the site in accordance with all statutory requirements.	Item		
4.G. TRANSPORT FOR WORK PEOPLE				
E	The Contractor shall provide transport to and from the site and in and about the Works as necessary.	Item		
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<u>PRELIMINARIES (Cont)</u>					
4.H. PROTECTING THE WORKS FROM INCLEMENT WEATHER					
A	The Contractor shall protect the Works against damage from inclement weather	Item			
B	The Contractor shall protect the Works and Factory/Tenant contents and existing finishes against damage from inclement weather taking into consideration the nature and the phasing of the works which will include replacing roof coverings and roof lights	Item			
4.I. WATER FOR THE WORKS					
C	The Contractor shall provide clean fresh water for use on the Works, and pay all costs and charges in connection therewith, provide all temporary storage and plumbing services and clear away and make good on completion	Item			
4.J. TEMPORARY LIGHTING AND POWER FOR THE WORKS					
D	The Contractor shall provide electricity for use on the Works and pay all costs and charges in connection therewith. All temporary installations are to be cleared away and made good on completion.	Item			
4.K. TEMPORARY ROADS, HARDSTANDINGS, CROSSING AND SIMILAR ITEMS					
E	The Contractor shall provide all necessary temporary roads, entrances and gates, hard standings, crossings and the like, and shall maintain during the course of the Contract and remove and make good on completion	Item			
4.L. TEMPORARY ACCOMMODATION FOR THE USE OF THE CONTRACTOR					

<u>PRELIMINARIES (Cont)</u>					
A	The Contractor shall provide and maintain all necessary temporary office accommodation for their use including an office for the Foreman or Site Agent in charge of the Works, with telephone, and remove and make good on completion. The Contractor shall provide suitable accommodation for the holding of site meetings with a table for up to 15 people and 15 chairs. The Contractor shall clear away and remove from site on completion any temporary accommodation and make good any areas disturbed.		Item		
4.M. TEMPORARY STORAGE AREAS					
B	The Contractor shall provide watertight storage areas for materials and tools, including suitable and separate storage for dangerous materials or substances, in positions to be agreed with the Project Supervisor Construction Stage. The Contractor shall clear away and remove from site on completion any temporary storage facilities, make good any areas disturbed and deodorise the site where necessary.		Item		
4.N. TEMPORARY TELEPHONES FOR THE USE OF THE CONTRACTOR					
C	he Contractor shall provide temporary telephone and fax for their own use and so that they may be contacted on the site and pay all costs and charges in connection therewith.		Item		
4.O. TRAFFIC REGULATIONS					

	<u>PRELIMINARIES (Cont)</u>				
A	The Contractor shall ascertain and comply with any Traffic Regulations, Local Authority and or Garda Restrictions affecting the execution of the Works including any road closure, alternative route restrictions, the provision of signs and the effects of parking restrictions. The Contractor shall pay all costs and charges in connection therewith. 4.P. WELFARE FACILITIES FOR WORK PEOPLE		Item		
B	Welfare facilities for work people shall be in compliance with the Safety, Health and Welfare at Work (Construction) Regulations 4.Q. SAFETY, HEALTH AND WELFARE AT WORK PROVISIONS		Item		

<u>PRELIMINARIES (Cont)</u>					
A	The Contractor shall comply with all Health and Safety at Work provisions as required under the contract. In accordance with the Agreed Rules of Measurement, the following are listed separately: The Contractor shall provide for: The operation of the requirements of the 'Safe Pass' and 'Construction Skills Certificates' schemes, Safety officers and all safety supervisors, first-aiders, inspectors and certifiers required, Tests and certificates on plant and equipment Safety signs and signals, Provision of personal protective clothing and personal protective equipment, Provision and maintenance of emergency routes and exits and designated personnel responsible for emergency procedures, Energy distribution installations, Temporary fire detection and fire fighting systems, Maintenance of appropriate working conditions and work stations, Provision and maintenance of on-site traffic routes, Provision of first aid equipment and first aid room as appropriate		Item		
B	The Contractor shall comply with all Regulations, item Restrictions, Limitations and Government, HSE, HSA & CIF Guidelines in relation to COVID-19		Item		
	4.R. DISBURSEMENTS ARISING FROM THE EMPLOYMENT OF WORKPEOPLE				
C	The Contractor shall comply with all the 'Pay and Conditions of Employment' clauses in the Form of Contract.		Item		
	4.S. MAINTENANCE OF PUBLIC AND PRIVATE ROADS				
				To Collection €	

	<u>PRELIMINARIES (Cont)</u>				
A	The Contractor shall record the condition of any public or private roads and footpaths adjacent to the site insofar as affected by the Works. The Contractor shall repair and make good any of these roads and footpaths damaged as a result of the works. 4.T. REMOVING RUBBISH, PROTECTIVE CASINGS AND COVERINGS AND CLEANING THE WORKS ON COMPLETION		Item		
B	The Contractor shall from time to time as it accumulates remove any rubbish, protective casings and coverings and the like, and on completion of the works remove all plant, surplus materials and rubbish from the premises and leave them in a clean and proper state throughout. Skips shall be properly protected against wind dispersal of materials and be clearly marked to avoid creation of a hazard either by day or night. They shall be removed and replaced whenever filled. 4.U. COMPLIANCE WITH WASTE MANAGEMENT STATUTORY REQUIREMENTS		Item		
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<u>PRELIMINARIES (Cont)</u>				
A	The Contractor shall include for complying with all waste management statutory requirements and shall include for all levies and charges in connection therewith. Prior to commencement on site, the Contractor shall submit a Waste Management Plan for removal, disposal and management of all waste arising from demolitions, for the written approval of the Employer's Representative. Such plan shall include, inter alia: list of wastes and quantities likely to arise as a result of the demolition works, into the following categories: (1) Non-hazardous, non re-usable wastes, (2) Hazardous wastes, including asbestos, (3) Non-hazardous, recyclable / re-usable waste. The Contractor shall supply the following, (a) Details, including name and address of all proposed waste removal contractors, including a copy of each contractor's waste collection permit, (b) Details (address) of disposal / recovery locations, authorised in accordance with the Waste Management Acts, (c) A method statement for the removal and disposal of asbestos-containing materials, if any 4.V. DRYING THE WORKS	Item		
B	The Contractor shall provide for all equipment and fuel for drying and controlling the humidity of the building. The heating plant may be used for this purpose but if so used the Contractor shall pay for all fuel used and have the installation tested and recommissioned and shall hand it over in perfect condition on Substantial Completion of the work.	Item		
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<u>PRELIMINARIES (Cont)</u>					
4.W. TEMPORARY FENCING, HOARDINGS, GATES, DOORS, SCREENS, FANS, PLANKED FOOTWAYS, GUARDRAILS, GANTRIES, FLOOR, STAIR, ROOF EDGE PROTECTION, AND PROTECTION OF OPENINGS, SAFETY NETS AND SIMILAR ITEMS					
A	The Contractor shall provide all necessary items and remove on completion	Item			
4.X. CONTROL OF NOISE, POLLUTION AND COMPLIANCE WITH STATUTORY OBLIGATIONS					
B	The Contractor shall comply with all statutory obligations in relation to the control of noise and pollution. The Contractor shall take all necessary precautions to avoid the dispersal of dust and pollution to other areas within the property not directly involved with construction works. The Contractor is to install, maintain for the duration of the Works and remove on completion, all dust proof screens necessary or as required for the Works. The Contractor shall be deemed to have ascertained all local conditions and restrictions likely to affect the execution of the Works in this regard.	Item			
4.Y. PROTECTION OF THE WORKS					
				To Collection €	

<u>PRELIMINARIES (Cont)</u>					
A	The Contractor shall comply with all statutory obligations in relation to the control of noise and pollution. The Contractor shall take all necessary precautions to avoid the dispersal of dust and pollution to other areas within the property not directly involved with construction works. The Contractor is to install, maintain for the duration of the Works and remove on completion, all dust proof screens necessary or as required for the Works. The Contractor shall be deemed to have ascertained all local conditions and restrictions likely to affect the execution of the Works in this regard. 4.Y. PROTECTION OF THE WORKS		Item		
B	The Contractor shall provide for protecting the completed Works from any damage whatsoever including providing, maintaining and subsequently removing any necessary protective casings or the like and shall leave the Works clean, undamaged and fit for immediate occupation to the satisfaction of the Employer's Representative. 4.Z. PROTECTION OF THE EXISTING BUILDING STRUCTURE, FINISHES, LOOSE FURNITURE AND EQUIPMENT		Item		
C	PRIOR TO COMMENCEMENT OF WORKS CONTRACTOR TO ALLOW FOR ALL COSTS IN COMPILING A PHOTOGRAPHIC LOG OF SHOWING ALL ELEVATIONS TO ALL ROOMS WHERE WORKS ARE CARRIED OUT OR ACCESS IS REQUIRED. COPY OF PHOTO LOG TO BE FORWARDED TO THE ARCHITECT.		Item		
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	<u>PRELIMINARIES (Cont)</u>				
A	The Contractor shall provide for protecting the Existing Building Structure, Finishes, Loose Furniture and Equipment of Tenants from any damagewhatsoever including providing, maintaining andsubsequently removing any necessary protectivecasings or the like and shall leave the Existing Building Structure, Finishes, Loose Furniture and Equipment clean, undamaged and fit for immediate occupation to the satisfaction of the Employer's Representative. 4.ZZ. PROGRAMME		Item		
B	IT IS A CONDITION OF TENDERING THAT THE CONTRACTOR SHALL SUBMIT WITH THEIR TENDER A DETAILED PROGRAMME FOR THE WORKS AND METHOD STATEMENTS OUTLINING HOW THE WORKS ARE TO BE CARRIED OUT .		Item		
C					
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SUMMARY PRELIMINARIES TOTAL AMOUNT TO GENERALSUMMARY PAGE	Page No . 1/33				
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BILL NO. 2
BUILDING WORKS

Demolitions & Alterations

<u>Demolitions & Alterations</u>					
A	The contractor is deemed to have visited the site and ascertained the full extent and nature of the demolitions and alterations involved. No claim will be entertained due to the Contractor's failure to visit the site.		Note		
B	The Contractors attention is drawn to the programme, obligations and restrictions imposed by the employer in notes on phasing drawing. The contractor is deemed to have included for all costs caused by such obligations and restrictions in his rates when pricing this Pricing Schedule.		Note		
C	The Contractors attention is drawn to the presence of existing services within the existing building. Due to the nature of the works involved, the Contractor may not proceed with the Demolition until all services within the existing building have been disconnected.		Note		
D	The Contractor shall comply with British Standards C.P.94 and C.P.2004, B.S.5228 and B.S.6187 in respect of demolition works.		Note		
E	Rates for the various items of works shall be deemed to include for removal of the resulting materials and debris off site.		Note		
F	All works are to be carried out in such a manner as to ensure the safety of the works, adjoining buildings and the public. Prices shall include for all necessary precautions.		Note		
<u>Demolitions</u>					
Remove External Windows and Doors; fittings and fixtures and dispose off site					

Demolitions & Alterations

<u>Demolitions & Alterations (Cont)</u>				
A	windows and window boards; size 3970mm wide x 720mm; Type A; W-101	1	nr	
B	<u>extra over</u> for removal and disposal of existing window jamb/reveal to facilitate the window removal; to window opening size 3970mm wide x 720mm; Type A; W-101	1	nr	
C	<u>extra over</u> for all labour and material in reinstating jamb/reveal/head detail in sand and cement to match existing, include forming raised nib, all as shown on Architects Drawing ; to window opening size 3970mm wide x 720mm; Type A; W-101	1	nr	
D	<u>extra over</u> for removal and disposal of existing window blinds ; to window opening size 3970mm wide x 720mm; Type A; W-101	1	nr	
REMOVING				
<u>Fittings & Fixtures; including careful removal, storage and reinstatement</u>				
E	existing built in low level student desk units in HE room; 3000mm long x 600mm wide x 900mm high	4	nr	
<u>Fittings & Fixtures; including careful removal and disposal off site</u>				
F	existing built in low level student desk units; 1800 long x 600mm wide x 900mm high	4	nr	
G	<u>extra over</u> for including removal of sink unit and incl sealing waste pipe below floor level	4	nr	
H	existing built in low level student desk units; 3600 long x 600mm wide x 900mm high	4	nr	

Demolitions & Alterations

<u>Demolitions & Alterations (Cont)</u>					
A	extra over for including removal of sink unit and incl sealing waste pipe below floor level	8	nr		
B	existing built in low level sink units; 1415 long x 600mm wide x 900mm high	2	nr		
C	extra over for including removal of sink unit and incl sealing waste pipe below floor level	2	nr		
D	existing built in low level sink units; 1600 long x 600mm wide x 900mm high	1	nr		
E	extra over for including removal of sink unit and incl sealing waste pipe below floor level	1	nr		
F	existing built in teachers desk units; 2000 long x 600mm wide x 900mm high	1	nr		
G	extra over for including removal of sink unit and incl sealing waste pipe below floor level	1	nr		
H	existing built in low level units; 1150 long x 600mm wide x 900mm high	1	nr		
J	existing built in fume cupboard units; 1500 long x 800mm wide x 2000mm high	1	nr		
K	extra over for infilling section of plasterboard ceiling when duct removed; 300mm diameter	1	nr		
L	existing built in step at teachers desk; 3000 long x 1000mm wide x 300mm high	1	nr		
M	existing built in timber boxing out panelling to perimeter of room concealing services; 300mm wide x 1100mm high	1	item		
N	existing built in shelving fixed to walls; 1150mm wide x 1200mm high	1	item		

Demolitions & Alterations

<u>Demolitions & Alterations (Cont)</u>					
A	existing built in low level units to prep room; 3800 long x 600mm wide x 900mm high	1	nr		
B	<u>extra over</u> for including removal of sink unit and incl sealing waste pipe below floor level	1	nr		
C	existing built in shelving fixed to walls; 2500mm wide x 1600mm high to prep room	1	item		
D	existing built in shelving fixed to walls; 4400mm wide x 2000mm high to prep room	1	item		
<u>Fittings & Fixtures; including disposal off site</u>					
E	internal single door and frames; 1000mm wide x 2200mm high	2	nr		
F	internal single door and side screen and frames; 1200mm wide x 2200mm high	1	nr		
G	vinyl floor finishes to refurbished areas, including removing adhesives and residues	83	m2		
H	skirtings to science and sciene prep rooms	55	m		
J	skirtings to hallway / circulation areas	10	m		
K	plasterboard ceilings to refurbished areas; include for all fair cutting at joints to retained finishes to existing prep room	14	m2		
<u>Alterations</u>					
Cutting Openings in Existing Structures					

<u>Demolitions & Alterations (Cont)</u>					
Widen existing door openings to suit new single door opening in 100mm internal block wall; include saw cutting, building in new concrete lintel allowing bearing each end, wedging and pinning to underside of existing construction, forming and facing up with blockwork to square jambs; include all making good in plastering to all disturbed areas.					
A	New single door opening size 1034mm wide x 2100mm high; for door D102 & D103	2	nr		
Blocking existing openings					
<u>Make good opening after removal of redundant services</u>					
B	100mm diameter	10	nr		
Alterations to existing drainage / floor tracking					
<u>Contractor investigate and determine the exact floor built up prior to tracking of floors within the science classroom.</u>					
C	Allow for opening a section of existing floors 400 x 400mm to determine the exact floor build up in each room	1	nr		

<u>Demolitions & Alterations (Cont)</u>					
Gas Pipework in Floor; Contractor to carefully cut track in existing floor screed to initially take 6no Gas Pipes reducing by 2 per pair of pedestals with width of tracking as noted on Engineers drawing 1897/26/M101, 7no 100mm wide branches to be taken from central track to under each pedestal. Track to be saw cut on both sides and broken out to a depth of 75mm. Ensure that the existing DPM is not damaged. On completion of gas pipework installation, floor to be backfilled with sand cement screed ensuring smooth flush finish with existing floor. Exact route to be confirmed on site prior to cutting. Gas pipes to be fitted to M&E specifications. Debris to be disposed off site.					
A	Track 350mm wide to accommodate 6 nr pipes	5	m		
B	Track 250mm wide to accommodate 5 nr pipes	4	m		
C	Track 250mm wide to accommodate 4 nr pipes	4	m		
D	Track 150mm wide to accommodate 3 nr pipes	4	m		
E	Track 150mm wide to accommodate 2 nr pipes	4	m		
F	Track 100mm wide to accommodate 1 nr pipes	20	m		
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<u>Demolitions & Alterations (Cont)</u>				
	<u>Electrical Ductwork in Floor;</u> <u>Contractor to carefully form cut</u> <u>tracks in existing floor, on each</u> <u>side of the Gas tracking in the</u> <u>existing floor screed to take</u> <u>electrical ducting running</u> <u>centrally under each pedestal.</u> <u>Tracks to be saw cut on both sides</u> <u>and broken out to a depth of 75mm.</u> <u>Ensure that the existing DPM is</u> <u>not damaged. On completion of</u> <u>electrical ductwork installation,</u> <u>floor to be backfilled with sand</u> <u>cement screed ensuring smooth</u> <u>flush finish with existing floor.</u> <u>Exact route to be confirmed on</u> <u>site prior to cutting. Water and</u> <u>electrical ducts/pipes to be</u> <u>fitted to M&E specifications.</u> <u>Debris to be disposed off site</u>			
A	Track 300mm wide to accommodate 75mm diameter ducting	40	m	
	<u>Water Supply Pipework in Floor;</u> <u>Contractor to carefully form cut</u> <u>tracks in existing floor, as noted</u> <u>on Architects drawing</u> <u>C03424-ALA-XX-ZZ-DR-AR-10002, on</u> <u>each side of the Gas tracking in</u> <u>the existing floor screed to take</u> <u>water supply pipework running</u> <u>centrally under each pedestal.</u> <u>Tracks to be saw cut on both sides</u> <u>and broken out to a depth of 75mm.</u> <u>Ensure that the existing DPM is</u> <u>not damaged. On completion of</u> <u>water supply pipework, floor to be</u> <u>backfilled with sand cement screed</u> <u>ensuring smooth flush finish with</u> <u>existing floor. Exact route to be</u> <u>confirmed on site prior to</u> <u>cutting. Water and electrical</u> <u>ducts/pipes to be fitted to M&E</u> <u>specifications. Debris to be</u> <u>disposed off site</u>			
B	Track 300mm wide to accommodate 75mm diameter ducting	40	m	
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<u>Demolitions & Alterations (Cont)</u>					
	Contractor to carefully cut 2no tracks in existing floor, as noted on Architects drawing C03424-ALA-XX-ZZ-DR-AR-10002, to take 50mm waste pipes as indicated with pop up under each pedestal. Branches from each pedestal can be formed within the existing concrete. Main runs to be formed within/below the existing concrete sub floor. Exact route to be confirmed on site prior to cutting. Works to the existing DPM to be determined on site. On completion of drainage waste pipework installation, floor to be backfilled with sand cement screed ensuring smooth flush finish with existing floor. Lay 50mm dia. wastes and connect to existing outlets in the floor. Allow for amending the existing outlets to take new waste pipes. Additionally, some wastes may be located within the adjacent rooms. Allow for opening up of the wall at below floor level if required (see plan for locations) and make good prior to backfilling. Debris to be disposed off site.				
A	Track 300mm wide to accommodate and include 75mm diameter pipework and all pipework fittings	50	m		
B	Allow for opening up of the wall at below floor level if required and make good prior to backfilling	10	nr		
C	Extra over for alterations and connections to existing external drainage, including all bends, tees, gullies and connections to existing manholes, allow approx 2.0 metre length per connection; All connection works in exposing existing below floor waste pipes and connecting new below floor waste pipes into same.	6	nr		
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<u>Demolitions & Alterations (Cont)</u>				
Saw cut existing concrete floor and excavate trench for new drainainge pipework, include all disposal, backfilling, bedding, 100mm foul drainage pipework in floors to new classroom layout for student pedestals with sinks; drainage to drainage 300mm outside external walls; include all breaking out and forming openign through cavity wall and all making good and reinstatement on completion; to classroom layout as per Architects drawing				
A	Extra over to include all labour and material in forming opening in existing cavity wall below sub floor level, include excavating existing floor (approx length inside adjacent building not exceeding 6.00 metre) and all additional labour and material in supplying and installing slow bend and pipework at entry point to external, and ductwork in flooring ; include all making good to existing walls and floors on completion to match existing	2	nr	
<u>General</u>				
B	The quantities are to be assessed by the Tenderer and are at their own sole risk.	1	Note	
C	Tenderer to include here for any addition/ omission on above non adjustable quantities following their assessment of required quantities in the above element of schedule	1	Note	
Tenderer to include here for any item deemed necessary and or identified to complete the works as indicated in volume A drawings & specifications which have been issued. Any additional costs entered here will be requested to be identified fully in quantity unit rate, total format during the tender assessment stage.				
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Demolitions & Alterations

[illegible]

<u>Internal Walls</u>					
<u>COMPOSITE ITEM ; STUD PARTITION WALLS; BOARD FINISHES</u> Stud partition walls; 30minute fire rated wall; 1) Two layers Gyproc Soundbloc 12.5mm board fixed with suitable British Gypsum screws at 300mm centres (200mm centres at external angles); 2) Gypframe 'C' studs at 600mm centres; 3) 25mm Isover insulation in cavity; 4) Gypframe Deep Channel or Extra Deep Channel (see table) suitably fixed through board to soffit at 600mm centres (in two lines staggered by 300mm for 94mm and 148mm channels); 5) Gyproc Sealant for optimum sound insulation; 6) Gyproc FireStrip; 7) One or two channel width strip(s) of board (see table). Two strips pre-fixed to channel with suitable British Gypsum screws at 600mm centres; 8) Gypframe GFS1 Fixing Strap fixed through board to studs with suitable British Gypsum screws at 1200mm centres to receive uppermost board fixings (no fixings into head channel); 9) Gypframe steel angle or timber batten suitably fixed to channel to retain insulation where required; 10) Two 50mm width strips of Glasroc F FireCase fixed to soffit with suitable fire resistant fixings at 600mm centres, or Gypframe Steel Angle bedded on bead of Gyproc Sealant and fixed to soffit with suitable fire resistant fixings at 600mm centres (see table); (all by specialist sub-contractor); all joints tapes and jointed; set in pinnacle wall finish plaster 2mm thick; steel trowelled; all as per Architects drawing A-03, Partition Detail and Architects specification <u>120mm metal stud partition; vertical members at 400mm centres</u>					

<u>Internal Walls (Cont)</u>					
A	over 300mm wide; all in accordance with manufacturers written standard details and instructions (circa 500mm wide and 3500mm high) ; include all additional labour and materials for fixings to walls floors and ceiling	2	m2		
<u>General</u>					
B	The quantities are to be assessed by the Tenderer and are at their own sole risk.	1	Note		
C	Tenderer to include here for any addition/ omission on above non adjustable quantities following their assessment of required quantities in the above element of schedule	1	Note		
Tenderer to include here for any item deemed necessary and or identified to complete the works as indicated in volume A drawings & specifications which have been issued. Any additional costs entered here will be requested to be identified fully in quantity unit rate, total format during the tender assessment stage.					
D	.....	1	Item		
E	.....	1	Item		
F	.....	1	Item		

External Wall Completions

External Wall Completions					
<u>METALWORK; NON-STRUCTURAL</u>					
WOODWORK; BOARDING AND SECOND FIXINGS					
<u>Hardwood as described; second fixings: window boards</u>					
A	355 x 22mm, with pencil edge; include supply and installation of pre-folded pro-clima air tightness tape or similar and approved bonded in compliance with DIN 4108-7 SIA 180 and 0ENORM B 8110-2 below cill at junction of window frame and blockwork / brickwork / concrete cill; include plugging and screwing and pelling at 300 centres	6	m		
B	number of lengths in last	1	nr		
C	<u>extra over</u> for paint finish to window boards, girth not exceeding 300mm; Dulux paint system; three coats Dulux easycare satinwood paint (OSA), 1 full undercoat & 2 finishing coats in colours approved by Architect	6	m		
PAINTING; External Painting to reinstated plaster to jambs and heads of window / door openings; including to raised nib					
<u>One coat primer; two coats external quality emulsion paint; Dulux Weathershield all seasons masonry paint or equal and approved, all coats applied by brush; external walls</u>					
Walls; generally to smooth plaster / render base					
D	not exceeding 300mm wide	10	m		

<u>External Wall Completions (Cont)</u> EXTERNAL ALUMINIUM WINDOW SYSTEM - 1 - WINDOWS MUST HAVE A DESIGN LIFE SPAN OF 40 YEARS.2 - ALL EXTERNAL DOORS AND WINDOWS TO ACHIEVE MINIMUM U-VALUE OF 1.20 W/M2K. CLEAR OPENINGS SHALL BE AT LEAST 900MM WIDE.3 - ALL DOORS, WINDOWS AND TRICKLE VENTS TO HAVE AIR-TIGHTNESS BETTER THAN $3\text{M}^3/(\text{H} \times \text{M}^2) @ 50\text{PA}$ WHEN DOORS, WINDOWS AND TRICKLEVENTS ARE CLOSED.4 - ALL DOORS & WINDOWS TO BE FITTED WITH A 30MM EXTENSION PIECE TO THE TOP AND BOTH SIDES OF THE FRAME TO ALLOW FOR FITTING OF EXTERNAL INSULATION.5 - A GOOD QUALITY DAYLIGHT DISTRIBUTION IS REQUIRED IN EACH ROOM WITH THE AVERAGE DAY LIGHTING FACTOR FOR EACH ROOM TO BE IN THE RANGE 4.5 TO 5.5% WITH THE EMPHASIS ON AN EVEN LIGHT DISTRIBUTION THROUGHOUT THE SPACE.6 - INDEPENDENT CERTIFIED DATA WILL BE REQUIRED BY THE CONTRACTOR TO CONFIRM THE REQUIRED U-VALUE (INSULATION OF GLAZING & FRAME), S-VALUE (SOLAR) & L-VALUE (LIGHT TRANSMITTANCE) FRAME THERMAL TRANSMITTANCE TO FOLLOW THE PRINCIPALS OF BS EN ISO 10077-2 FIXED 1.8W/(M2.K) SASH 1.9W/(M2.K) MULLION 1.8W/(M2.K) LINEAR THERMAL TRANSMITTANCE TO FOLLOW THE PRINCIPALS OF BS EN ISO 10077-2 FIXED 0.034W/(M.K) SASH 0.034W/(M.K) MULLION 0.68W/(M.K) CENTER PANE U-VALUE CALCULATED IN ACCORDANCE WITH BS EN 6734-12-4-12-4 LOW-E 0.01 UNCORRECTED EMISSIVITY (SAINT GOBAIN PLANITHERM ONE 90% ARGON, 10% AIR FILLED (INTERNAL & CENTRE PANES). FLOAT OUTER PANE (SAINT GOBAIN PLANICLEAR) GLAZING UNIT WITH SGG SWISS ULTIMATE SPACER BAR WITH 3MM PU/PS - CENTER PANE U-VALUE (UG) 0.67 W/(M2.K) THERMAL PERFORMANCE OF THE WINDOW (UW) ALUMINIUM & PVCU FRAME SYSTEM WITH 4-12-4-12-4 LOW-E 0.01 UNCORRECTED EMISSIVITY (SAINT GOBAIN PLANITHERM ONE 90% ARGON, 10% AIR FILLED (INTERNAL & ...					
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<u>External Wall Completions (Cont)</u> Composite items; window and frame with window openings, window ventilators and safety glazing; all as per Architects Drawing Schedule; WINDOW & DOOR CERTIFICATION All Windows and Doors MUST be certified in compliance with one of the following:1) BFRC label.A label/certificate from the British Fenestration Research Council. (BFRC) is acceptable as long as it states the following information:- the U-value of the window,- the g-value of the window.- the light transmittance of the window.2) A WEP label.A label/certificate from the Window Energy Performance scheme run by the National Standards Authority of Ireland (NSAI) is acceptable as long as it states the following information:- the U-value of the window,- the g-value of the window.- the light transmittance of the window.3) A test certificate from an accredited test laboratory.A test certificate written in English is valid as long as it is from an accredited test laboratory, and, states the following information,- the U-value of the window,- the g-value of the window,- the light transmittance of the window and,- a relevant test standard, e.g. EN 14351.4) A manufacturer's declaration. Documentation from the manufacturer (written in English) is valid as long as it has the following,- a CE-marking,- the U-value of the window,- the g-value of the window,- the light transmittance of the window.- a relevant test standard, e.g. EN 14351.					
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External Wall Completions

<u>External Wall Completions (Cont)</u>					
A	window 3970mm x 720mm; in four equal panes, twp fixed panes, two top hung opening sections; installed with triple glazed units ; in accordance with manufacturers and system suppliers written instructions; include all ironmongery as scheduled to include 100mm restrictor to bottom opening casements and manual opening winders or actuators to upper opening casements; All as per Architects Drawings & Specifications; per Architects Drawings,RE-01; Window Type A; W101	1	nr		
B	<u>Extra over</u> for all additional labour and material in supply and installation of electrically operated chain actuator, with safety and anti-trapping system; low level wall mounted tamper proof controls, to be located 1200mm from finished floor level; include all electrical works and connecting same; per Architects Drawings,RE-01; Window Type A; W101	2	nr		
C	<u>Extra over</u> for all additional labour and material in supply and installation of air tightness membrane system; install pre-folded pro-clima air tightness tape or similar and approved bonded in compliance with DIN 4108-7, SIA 180 and0EN0RM B 8110-2 ; supply and install moisture resistance MDF liner board finished with one coat primer, one coat undercoat and one coat gloss in colour to match existing rooms; to opening head, jambs and cill; per Architects Drawings,RE-01; Window Type A; W101	10	m		
INVER COLLEGE - Emergency Works Scheme Science Classroom Upgrade Works Sub Bill 2 - Building Works				To Collection €	

External Wall Completions

<u>External Wall Completions (Cont)</u>					
	<u>Supply and install new vertical DPC behind existing and turn out to face of existing walls to lap behind existing vertical dpcs and tight to the back of the existing outer leaf; include dressing behind lintol dpc and in front of cill dpc</u>				
A	Vertically & Horizontally, include all necessary cutting/chasing and making good jambs; all as per Architects drawing, details and specification	10	m		
<u>WOODWORK: Composite Items - Internal Doors, Screens & Frames</u>					
SOLID CORE FLUSH PANELLED DOORS & FRAMES					
	<u>Composite Item; Half hour Fire Door and Frame; Hardwood Frame; Flush doors; BS 476; solid core; door to be certified by Manufacturer; HGS Grade laminate (formica or equivalent) veneered facing both sides to run over lippings; hardwood lipping all edges; for clear laquer finish both faces;</u>				
B	FD 30S; 1034 x 2100 x 50mm thick, single doors; include glazed vision panel to door leaf; intumescent seals and smoke seals, include all ironmongery, kick plates, self closres and door furniture as per ironmongery schedule for Door Type B as noted on Architects Drawing RE-1; Door 102 & 103; all as per Architects Drawing RE-1 and specification	2	nr		
INVER COLLEGE - Emergency Works Scheme Science Classroom Upgrade Works Sub Bill 2 - Building Works		To Collection € 3/5			

External Wall Completions

<u>External Wall Completions (Cont)</u>				
Composite Item; Half hour Fire Door, Frame and Side Screen; Hardwood Frame; Flush doors; BS 476; solid core; door to be certified by Manufacturer; HGS Grade laminate (formica or equivalent) veneered facing both sides to run over lippings; hardwood lipping all edges; for clear laquer finish both faces;				
A	FD 30S; 1034 x 2100 x 50mm thick, single door; include glazed vision panel to door leaf; complete with 224 x 2100mm side screen; intumescent seals and smoke seals, include all ironmongery, kick plates, self closers and door furniture as per ironmongery schedule, permanent manifestations for Door Type A as noted on Architects Drawing RE-1; Door 101; all as per Architects Drawing RE-1 and specification	1	nr	
<u>General</u>				
B	The quantities are to be assessed by the Tenderer and are at their own sole risk.	1	Note	
C	Tenderer to include here for any addition/ omission on above non adjustable quantities following their assessment of required quantities in the above element of schedule	1	Note	
Tenderer to include here for any item deemed necessary and or identified to complete the works as indicated in volume A drawings & specifications which have been issued. Any additional costs entered here will be requested to be identified fully in quantity unit rate, total format during the tender assessment stage.				
D	.....	1	Item	
E	.....	1	Item	
INVER COLLEGE - Emergency Works Scheme Science Classroom Upgrade Works Sub Bill 2 - Building Works			To Collection €	

External Wall Completions

[illegible]

<u>Internal Wall Completions</u>					
<u>WOODWORK: Composite Items -</u>					
<u>Internal Doors, Screens & Frames</u>					
SOLID CORE FLUSH PANELLED DOORS & FRAMES					
Composite Item; Half hour Fire Door and Frame; Hardwood Frame; Flush doors; BS 476; solid core; door to be certified by Manufacturer; HGS Grade laminate (formica or equivalent) veneered facing both sides to run over lippings; hardwood lipping all edges; for clear laquer finish both faces;					
A	FD 30S; 1034 x 2100 x 50mm thick, single doors; include glazed vision panel to door leaf; intumescent seals and smoke seals, include all ironmongery, kick plates, self closers and door furniture as per ironmongery schedule for Door Type B as noted on Architects Drawing RE-1; Door 102 & 103; all as per Architects Drawing RE-1 and specification	2	nr		
Composite Item; Half hour Fire Door, Frame and Side Screen; Hardwood Frame; Flush doors; BS 476; solid core; door to be certified by Manufacturer; HGS Grade laminate (formica or equivalent) veneered facing both sides to run over lippings; hardwood lipping all edges; for clear laquer finish both faces;					
B	FD 30S; 1034 x 2100 x 50mm thick, single door; include glazed vision panel to door leaf; complete with 224 x 2100mm side screen; intumescent seals and smoke seals, include all ironmongery, kick plates, self closers and door furniture as per ironmongery schedule, permanent manifestations for Door Type A as noted on Architects Drawing RE-1; Door 101; all as per Architects Drawing RE-1 and specification	1	nr		
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Internal Wall Completions

<u>Internal Wall Completions (Cont)</u>					
<u>WOODWORK: Boarding & second fixing</u>					
Softwood					
A	Architraves, 75 x 25mm, straight edge	34	m		
B	Door framing; 100 x 30mm; jambs and heads	16.95	m		
C	Door stops; 50 x 25mm; jambs and heads,	13.95	m		
<u>General</u>					
D	The quantities are to be assessed by the Tenderer and are at their own sole risk.	1	Note		
E	Tenderer to include here for any addition/ omission on above non adjustable quantities following their assessment of required quantities in the above element of schedule	1	Note		
Tenderer to include here for any item deemed necessary and or identified to complete the works as indicated in volume A drawings & specifications which have been issued. Any additional costs entered here will be requested to be identified fully in quantity unit rate, total format during the tender assessment stage.					
F	.....	1	Item		
G	.....	1	Item		
H	.....	1	Item		

<u>Mechanical Installation</u>					
<u>MECHANICAL INSTALLATION</u>					
Complete Mechanical Installation					
A	TOTAL Carried from CB Engineering Consultancy Mechanical Services Pricing Document; All as per drawings, design, layout, specification and Works Requirement (enclosed with tender package). IT IS A CONDITION OF TENDERING THAT THE MAIN CONTRACTOR COMPLETES THIS PAGE AND RETURNS THE MECHANICAL SERVICES PRICING DOCUMENT FULLY COMPLETED WITH THE NAME OF THE MECHANICAL SUB-CONTRACTOR THEY HAVE BASED THEIR PRICE ON (NAME OF SUB-CONTRACTOR.....-.....) Builder's work in connection with Mechanical services installation	Item			
B	Note 1; Allow for marking the position of holes, mortices, chases or the like. The same principle, or method of measurement, applies in respect of the process of fire-stopping around such penetrations. In any eventual adjustment of builder's work in connection with services that may be carried out for final account purposes, the same approach will be adopted in relation to the remeasurement and evaluation of holes / opes and the fire-stopping of same.	Note			
INVER COLLEGE - Emergency Works Scheme Science Classroom Upgrade Works Sub Bill 2 - Building Works				To Collection €	

<u>Mechanical Installation (Cont)</u>					
A	Note 2; Where holes or openings are to be "cut or formed" through fair-faced concrete and / or blockwork, they must be carefully, accurately and neatly cut, formed or drilled, having due regard for the fact that the resultant condition will be apparent in the finished building. Under no circumstances should these holes be broken out, relying on mortar packing to make good, or repair the damage. Such repair work is not implied, or to be inferred from the term "making good" if used in Bill descriptions in this section.		Note		
B	Mechanical Works Builders Attendances		Item		
General					
C	The quantities are to be assessed by the Tenderer and are at their own sole risk.	1	Note		
D	Tenderer to include here for any addition/ omission on above non adjustable quantities following their assessment of required quantities in the above element of schedule	1	Note		
	<u>Tenderer to include here for any item deemed necessary and or identified to complete the works as indicated in volume A drawings & specifications which have been issued. Any additional costs entered here will be requested to be identified fully in quantity unit rate, total format during the tender assessment stage.</u>				
E	.....	1	Item		
F	.....	1	Item		
G	.....	1	Item		
				To Collection €	
INVER COLLEGE - Emergency Works Scheme Science Classroom Upgrade Works Sub Bill 2 - Building Works					

<u>Electrical Installation</u>					
<u>ELECTRICAL INSTALLATION</u>					
Complete Electical Installation					
A	TOTAL Carried from CB Engineering Consultancy Electrical Services Pricing Document; All as per drawings, design, layout, specification and Works Requirement (enclosed with tender package). IT IS A CONDITION OF TENDERING THAT THE MAIN CONTRACTOR COMPLETES THIS PAGE AND RETURNS THE ELECTRICAL SERVICES PRICING DOCUMENT FULLY COMPLETED WITH THE NAME OF THE ELECTRICAL SUB-CONTRACTOR THEY HAVE BASED THEIR PRICE ON (NAME OF SUB-CONTRACTOR.....- Builder's work in connection with Electrical services installation	Item			
B	Note 1; Allow for marking the position of holes, mortices, chases or the like. The same principle, or method of measurement, applies in respect of the process of fire-stopping around such penetrations. In any eventual adjustment of builder's work in connection with services that may be carried out for final account purposes, the same approach will be adopted in relation to the remeasurement and evaluation of holes / opes and the fire-stopping of same.	Note			
INVER COLLEGE - Emergency Works Scheme Science Classroom Upgrade Works Sub Bill 2 - Building Works				To Collection €	

Electrical Installation (Cont)					
A	Note 2; Where holes or openings are to be "cut or formed" through fair-faced concrete and / or blockwork, they must be carefully, accurately and neatly cut, formed or drilled, having due regard for the fact that the resultant condition will be apparent in the finished building. Under no circumstances should these holes be broken out, relying on mortar packing to make good, or repair the damage. Such repair work is not implied, or to be inferred from the term "making good" if used in Bill descriptions in this section.		Note		
B	Electrical Works Builders Attendances		Item		
General					
C	The quantities are to be assessed by the Tenderer and are at their own sole risk.	1	Note		
D	Tenderer to include here for any addition/ omission on above non adjustable quantities following their assessment of required quantities in the above element of schedule	1	Note		
	<u>Tenderer to include here for any item deemed necessary and or identified to complete the works as indicated in volume A drawings & specifications which have been issued. Any additional costs entered here will be requested to be identified fully in quantity unit rate, total format during the tender assessment stage.</u>				
E	.....	1	Item		
F	.....	1	Item		
G	.....	1	Item		
				To Collection €	
INVER COLLEGE - Emergency Works Scheme Science Classroom Upgrade Works Sub Bill 2 - Building Works					

Floor, Wall & Ceiling Finishes

<u>Floor, Wall & Ceiling Finishes</u>					
<u>Floor Finishes</u>					
IN-SITU FINISHES					
<u>PROPRIETARY WATERBASED FLOOR</u> <u>LEVELLING COMPUND, INCORPORATING</u> <u>DPM; LAID IN ACCORDANCE WITH</u> <u>MANUFACTURERS WRITTEN INSTRUCTIONS</u>					
Floors; generally 3mm - 5mm thick, to ensure no undulations / indentations are present prior to laying new flooring					
A	over 300mm wide	83	m2		
WOODWORK: Boarding & second fixing					
<u>Softwood</u>					
B	Skirting, 150 x 25mm, straight edge skirting board	55	m		
FLEXIBLE SHEET FINISHES					
<u>Vinyl Flooring; heterogeneous</u> <u>vinyl floor covering with slip</u> <u>resistance R10, SRV 36 + 20</u> <u>microns, compliant with EN14041,</u> <u>electrostatic rating and with a</u> <u>commercial 34 EN ISO 10874;</u> <u>flooring use classification for</u> <u>durability; to colours to selected</u> <u>by the architect; fitted in</u> <u>accordance with manufacturers</u> <u>written instructions</u>					
Floors; generally to concrete					
C	exceeding 300mm wide	83	m2		
Labours; making good; cutting around obstructions girth					
D	not exceeding 300mm wide	40	nr		
<u>Internal Wall Finishes</u>					
SCUD IN CEMENT AND SHARP SAND (1:3); RENDER AND FLOAT IN CEMENT AND SAND (1:3); SET IN PINNACLE WALL FINISH PLASTER 2MM THICK; STEAL TROWLLED; INTERNAL					
INVER COLLEGE - Emergency Works Scheme Science Classroom Upgrade Works Sub Bill 2 - Building Works				To Collection €	
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Floor, Wall & Ceiling Finishes

<u>Floor, Wall & Ceiling Finishes (Cont)</u>		
Walls; 15mm thick; to blockwork		
over 300mm wide	110	m2
less than 300mm wide; to ingoes; include forming fair arris	10	m
TILE, SLAB AND MOSAIC FINISHES		
Contractor to price for supply & fixing tiles and include for all waterproof adhesive, waterproof grout, trims, fixings and labour. Include for installation within price. Prior to ordering tiles, obtain and submit to the Architect for approval, samples of the tiles selected by the Architect.		Note
<u>Wall tiles; all in accordance with the manufacturer's instructions; to plastered blockwork / plasterboard; all in accordance with Architect's drawings and specifications</u>		
not exceeding 300mm wide	3	m2
<u>Sundries; Beading</u>		
stop beading to tiles	8	m
<u>Ceiling Finishes</u>		

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Science Classroom Upgrade Works
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To Collection € 7/2

Floor, Wall & Ceiling Finishes (Cont)					
	Half Hour Rated suspended plasterboard ceilings; 11) Two layers Gyproc Fireline 12.5mm plasterboard fixed with suitable British Gypsum screws at 230mm centres in field of board and 150mm centres at board ends; 12) Gypframe MF5 Ceiling Sections at max. 450mm centres fixed to each MF7 with two suitable British Gypsum wafer head screws or MF9 Connecting Clip; 13) Gypframe MF6 Perimeter Channel; 14) Gypframe MF7 Primary Support Channels at specified centres; 15) Gypframe MF8 Strap Hanger or FEA1 Steel Angle hangers at specified centres fixed to MF7 with two suitable British Gypsum wafer head screws; 16) Gypframe MF12 Soffit Cleat fixed to hanger with MF11 Nut and Bolt and suitably fixed to soffit; 17) Gyproc Drywall Edge Bead ; joints taped and filled, screw fixed to MF Frame; floating coat of bonding, 11mm thick; finishing coat of board finish 2mm thick; steel trowelled internally				
A	exceeding 300mm wide; horizontal	4	m2		
B	exceeding 300mm wide; sloping	78	m2		
	<u>General</u>				
C	The quantities are to be assessed by the Tenderer and are at their own sole risk.	1	Note		
D	Tenderer to include here for any addition/ omission on above non adjustable quantities following their assessment of required quantities in the above element of schedule	1	Note		
				To Collection €	

Floor, Wall & Ceiling Finishes

Floor, Wall & Ceiling Finishes (Cont)					
Tenderer to include here for any item deemed necessary and or identified to complete the works as indicated in volume A drawings & specifications which have been issued. Any additional costs entered here will be requested to be identified fully in quantity unit rate, total format during the tender assessment stage.					
.....	1	Item			
.....	1	Item			
.....	1	Item			

INVER COLLEGE - Emergency Works Scheme
Science Classroom Upgrade Works
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To Collection €

Painting & Decorating

<u>Painting & Decorating</u>					
<u>Painting</u>					
One coat sealer; two coats silk vinyl emulsion paint; all coats applied by brush; internal walls					
<u>Walls; to plaster base or plasterboard</u>					
A	exceeding 300mm wide	181	m2		
B	not exceeding 300mm wide	11	m		
<u>Walls; to plaster base or plasterboard; in repairs to isolated areas, to match existing colours</u>					
C	exceeding 300mm wide	16	m2		
D	not exceeding 300mm wide	11	m		
One coat sealer; three coats silk vinyl emulsion paint; all coats applied by brush; ceilings					
<u>Ceilings; to plaster base or plasterboard</u>					
E	exceeding 300mm wide	82	m2		
PAINTING / SEALING HARDWOOD/SOFTWOOD; PAINT SYSTEM GLOSS PAINT ; ONE COAT SEALER; THREE COATS OVERALL, INCLUDE SANDING BETWEEN COATS					
<u>General surfaces</u>					
F	girth exceeding 300mm wide	13	m2		
G	girth not exceeding 300mm wide	55	m		
PAINTING / SEALING HARDWOOD/SOFTWOOD; PAINT SYSTEM CLEAR POLYURETHEAN MATT VARNISH ; ONE COAT SEALER - ICI DULUX TRADE OR EQUAL AND APPROVED, INITIAL THINNED COAT; THREE COATS OVERALL, INCLUDE SANDING BETWEEN COATS2.					
<u>Internal Doors / Glazed Doors</u>					

<u>Painting & Decorating (Cont)</u>					
A	girth exceeding 300mm wide SEALING METAL PIPEWORK; sand and clean all surfaces; apply Dulux high gloss, or similar and approved, 1 primer and 2 finishing coats,	14	m2		
B	girth not exceeding 300mm SEALING METALWORK; sand and clean all surfaces; apply Dulux high gloss, or similar and approved, 1 primer and 2 finishing coats,	70	m		
C	girth exceeding 300mm to exposed roof purlins SEALING CONDUITS; sand and clean all surfaces; apply Dulux high gloss, or similar and approved, 1 primer and 2 finishing coats,	25	m2		
D	girth not exceeding 300mm <u>General</u>	38	m		
E	The quantities are to be assessed by the Tenderer and are at their own sole risk.	1	Note		
F	Tenderer to include here for any addition/ omission on above non adjustable quantities following their assessment of required quantities in the above element of schedule Tenderer to include here for any item deemed necessary and or identified to complete the works as indicated in volume A drawings & specifications which have been issued. Any additional costs entered here will be requested to be identified fully in quantity unit rate, total format during the tender assessment stage.	1	Note		
G	.....	1	Item		
H	.....	1	Item		
				To Collection €	
INVER COLLEGE - Emergency Works Scheme Science Classroom Upgrade Works Sub Bill 2 - Building Works					

A	<u>Painting & Decorating (Cont)</u>	1	Item		
			To Collection €		
INVER COLLEGE - Emergency Works Scheme Science Classroom Upgrade Works Sub Bill 2 - Building Works			8/3		

<u>Building Fitting's</u>					
<u>BUILT-IN FITTINGS: Fitting, Equipment and Furniture;</u>					
Sliding Door Storage Units F3, c/w top and end panels, internal shelving and robust aluminium sliding doors faced with white/notice boards, all to BS 6222 and BS EN 1153; Structural performance to BS 6222-2, Surface finishes performance to BS 6222 :Part 3; comprising primed and painted softwood carcassing and grounds, 100 x 50mm members; Top panel, facing plates, and side panels (exposed faces) in Formica laminate faced on 20mm Medite Ecologique MDF (Zero Formaldehyde) with VBS white matt balancing material internally, Robust Full Height Aluminium sliding door units on HD aluminium sliding rail system fitted with locking device & rubber ring protectors faced with whiteboard or notice boards, typically 2 sliding panel doors per unit, 120mm thick end or internal divider partition walls and coat rails where illustrated, internal wall fixed adjustable shelving (EM), comprising high quality adjustable shelving system complete with 20mm MDF shelves, painted or laminated (faces and edges), 3 shelves high, complete with adjustable brackets; Manufactured and installed to sectional profile on furniture drawing c/w with proprietary fittings and fixings; as per Architects finishes schedule, room layout drawings P-01, furniture drawings A-01, and Architects Specification (Sliding Door Storage Units - Storage Unit F3)					
A	Sliding Door Storage Unit - F3, 3500mm long x 600mm deep x 2350mm high (As Drawing A-01/RE-01)	1	nr		

<u>Building Fitting's (Cont)</u> Fitted Room Units; Worktops, Drawers, Floor & Wall Mounted units; all to BS 6222 and BS EN 1153; Structural performance to BS 6222-2, Surface finishes performance to BS 6222:Part 3; comprising primed and painted softwood carcassing and grounds, 50 x 50mm members; 60mm dia SS support legs; Doors/ drawer finish/colour: Selected Colour as Directed By Architect Formica laminate faced on 20mm Medite Ecologique MDF (Zero Formaldehyde) with VBS white matt balancing material internally with high quality steel hinges & cylinder lock on masterkey ; Side panel/plinth/shelves finish/colour : Selected Colour as Directed By Architect; Shelving Units: Formica VGS faced on 19mm Medite Ecologique MDF (Zero Formaldehyde) internally screw fixed to wall on 50 x 50mm grounds, edge trims; Drawers to be 12mm Medite Ecologique MDF (Zero Formaldehyde) with VBS white matt balancing material, Drawer units to be 18mm Formica VGS faced MDF with VBP white matt balancing material; 170 x 35mm 'D' handles 10mm Diameter By HAFELE REF. 117.40.640 brushed stainless steel; Units: 12mm painted Medite Ecologique MDF (Zero Formaldehyde) backing to rear of unit. 160mm Hardwood Plinth under units to accommodate services & skirting to front; Worktop classification to BS 6222 :Part 3, Type 2; Worktop: 40mm Formica HGS faced Medite Ecologique MDF (Zero Formaldehyde) Worktop, 40mm deep front face with bullnose profile to exposed edge - Colour: Selected Colour as Directed By Architect; Sink top ope (sink & tapset under Sanitaryware), Electric / Gas Hob ope (Appliances under separate contract); Installed in accordance with the manufacturers instructions with...					
INVER COLLEGE - Emergency Works Scheme Science Classroom Upgrade Works Sub Bill 2 - Building Works			To Collection €		

<u>Building Fitting's (Cont)</u>					
A	High Level Storage Cabinets - F4, 2390mm long x 300mm deep x 720mm high each comprising three cabinets 795x720x300d(As per Architects Drawing A-01/RE-01/P-01)	2	nr		
B	Low Level Base Units - F5, 900mm long x 625mm deep x 900mm high (As per Architects Drawings A-01/RE-01)	1	nr		
C	Low Level Base Units - F6, 2400mm long x 625mm deep x 900mm high (As per Architects Drawings A-01/RE-01/P-01)	2	nr		
D	Low Level Base Units & Science Sink - F7, 900mm long x 625mm deep x 900mm high; complete with science sink and taps - Laboratory pillar tapset to Specification Pr-40-20-87-60, 600mm high, twin sided outlet and single top outlet bib tap, brass body with anti-corrosive plastic coating to EN13792, serrated nozzle outlets, cold water supply; 250mm x 250mm x 250mm Laboratory sink to Specification, heavy duty fireclay or cast epoxy resin, waste to be acid resistant Polyporpylene dilution recovery trap 2.3 litres, anti-siphon, emptied by unscrewing the base from trap, certified resistance to chemicals; (As per Architects Drawings P-01 & A-02/RE-01)	1	nr		
Ancillary Science Room Fitting; Belfast Sink					
E	Ceramic Belfast Sink - F8; 900 x 455mm, to Architects Specification (H & C Supply); (As per Architects Drawings P-01)	2	nr		

<u>Building Fitting's (Cont)</u> Pedestal Units - F9, c/w sink, worktops, drawers, doors, pillar taps and gas taps; Floor Mounted units; all to BS 6222 and BS EN 1153; Structural performance to BS 6222:Part 2, grade H; Surface finishes performance to BS 6222 :Part 3; comprising the following; primed and painted softwood carcassing and grounds, 44 x 100mm members; Laboratory pillar tapset to Specification Pr-40-20-87-60, 600mm high, twin sided outlet and single top outlet bib tap, brass body with anti-corrosive plastic coating to EN13792, serrated nozzle outlets, cold water supply; 250mm x 250mm x 250mm Laboratory sink to Specification Pr-40-20-96-15, heavy duty fireclay or cast epoxy resin, waste to be acid resistant Polypropylene dilution recovery trap 2.3 litres, anti-siphon, emptied by unscrewing the base from trap, certified resistance to chemicals; Twin Gas outlets to Specification, c/w lever control & serrated nozzle outlet with anti-rotation pin, brass body with anti corrosive plastic coating to EN 13792; Worktop to Specification, 32mm thick solid iroko glulam or solid core laminate that is chemical and heat resistant; Side panelling, doors and internal shelving in 20mm Medite MR MDF with high pressure laminate grade HGS (EN 438) c/w 2mm laminate / PVC hardwood to all edges, doors complete with 170 x 35mm 'D' handles 10mm Diameter in brushed stainless steel; 125mm hardwood plinth with lacquered finish to base of unit; provision for all power sockets, gas outlets & like, Installed in accordance with the manufacturers instructions with proprietary fittings and fixings; as per Architects finishes schedule, room layout drawings P-01, furniture drawing A-02, and...					
INVER COLLEGE - Emergency Works Scheme Science Classroom Upgrade Works Sub Bill 2 - Building Works			To Collection €		

<u>Building Fitting's (Cont)</u>					
A	Students Pedestal unit - F9; 700 x 700 x 1020mm high, complete with inset science sink (As Drawing P-01 & A-02)	5	nr		
INVER COLLEGE - Emergency Works Scheme Science Classroom Upgrade Works Sub Bill 2 - Building Works				To Collection €	

<u>Building Fitting's (Cont)</u> Accessible / Adjustable Pedestal Units - F10, c/w sink, worktops, drawers, doors, pillar taps and gas taps; Floor Mounted units; all to BS 6222 and BS EN 1153; Structural performance to BS 6222 :Part 2, grade H; Surface finishes performance to BS 6222:Part 3; comprising the following; primed and painted softwood carcassing and grounds, 44 x 100mm members; Height adjustable frame with manual winder with 220mm up & down movement, 60mm x 60mm SHS posts with 60mm x 30mm RHS main horizontals and 30mm x 30mm SHS framing sliding over 50mm x 50mm SHS posts welded to base plates in floor, Contractor to ensure stability of pedestal in compliance with BS 5873 (Detailed Shop Drawings & Manual Winder Sample to be submitted for approval prior to Manufacture); Laboratory pillar tapset to Specification, 600mm high, twin sided outlet and single top outlet bib tap, brass body with anti-corrosive plastic coating to EN13792, serrated nozzle outlets, cold water supply; 265mm x 108mm x 150mm Laboratory sink to Specification, drop in cast epoxy resin, waste to be acid resistant Polypropylene dilution recovery trap 2.3 litres, anti-siphon, emptied by unscrewing the base from trap, certified resistance to chemicals; Twin Gas outlets to Specification, c/w lever control & serrated nozzle outlet with anti-rotation pin, brass body with anti-corrosive plastic coating to EN 13792; Worktop to Specification, 32mm thick solid iroko glulam or solid core laminate that is chemical and heat resistant; Side & top panelling in 20mm Medite MR MDF with high pressure laminate grade HGS (EN 438) c/w 2mm laminate / PVC hardwood to all edges; provision for all power sockets, gas...					
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<u>Building Fitting's (Cont)</u>					
A	Accessible Student Pedestal unit - F10; 800 x 800 x 1020mm high, complete with inset science sink; height adjustable / accessible (As Drawing P-01 & A-02)	1	nr		
Ancillary Science Room Fitting; Semi-moveable Fume Cupboard					
B	Semi-moveable Fume Cupboard - F11; 1200 x 770 x 2200mm high approx, type Airone R Standard school range filtration fume cupboard, comprising Polypropylene worktop & sink, remote gas, water & electric services, carbon filters, filterte pre-filters and filter saturation alarm, to comply with BS7989:2001, to Architects Specification; (As per Architects Drawings P-01)	1	nr		

<u>Building Fitting's (Cont)</u> Teaching Wall Units, c/w low level base storage cabinets, high level storage cabinet units, mid level interactive TV compartment with aluminium sliding door faced storage shelf units to side(s), all to BS 6222 and BS EN 1153; Structural performance to BS 6222-2, Surface finishes performance to BS 6222:Part 3; comprising primed and painted softwood carcassing and grounds, 100 x 50mm members; Doors, end panels, top panel, internal cabinet shelves (all exposed faces) in Formica laminate faced on 20mm Medite Ecologique MDF (Zero Formaldehyde) with VBS white matt balancing material internally, doors c/w with high quality steel hinges & cylinder lock on masterkey ; 210 x 20mm 'D' handles 20mm Diameter By HAFELE in brushed stainless steel; Units: 15mm painted Medite Ecologique MDF (Zero Formaldehyde) backing to rear of unit; 120mm high x 15mm thick Hardwood Plinth under units to accommodate services, Metal bracket for interactive TV unit, Aluminium sliding door units on HD aluminium sliding rail system fitted with locking device & rubber ring protectors to mid level of unit faced with white-board or notice board ; Manufactured and installed to sectional profile on furniture drawing c/w with proprietary fittings and fixings; as per Architects finishes schedule, room layout drawings P-01, furniture drawings A-01 7 A-02 and Architects Specification A Teaching Wall Unit - F12, 5382mm long x 435mm deep x 2615mm high (As Drawing P-01, A-01 7 A-02)	1	nr			
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<u>Building Fitting's (Cont)</u>					
Fitted Shelving Unit L-Shaped - S7, wall lengths 1300mm/1800mm overall 5 rows vertically and 300mm deep shelve, Installed in accordance with the manufacturers instructions with proprietary fittings and fixings; as per Architects finishes schedule, room layout / furniture / elevations drawings P-01 & RE-01, and Architects Specification (Shelving Unit L-shaped 300mm deep)					
A	Shelving Unit U-shaped S-7, 300mm deep overall Plan length 1200mm/2000mm/1200mm (As Drawing P-01 & RE-01)	1	item		
Coat rails hooks for students to hang lab coats; all as per Architects drawing RE-01 and specification					
B	Comprising 150 x 25mm softwood rail, with 3 coats varnish finish; with 12 number heavy duty high quality coat hooks screw fixed to timber	2	nr		
<u>LOOSE FITTINGS: Fitting, Equipment and Furniture;</u>					
Pinboard/Whiteboard 1200 x 1200					
C	Pinboard / Whiteboard 1200 x 1200 high (As Drawing P-01 & RE-01)	3	nr		
Science Prep Room Tray storage System 2-Bays 1800mm high					
D	Tray Storage System 2-Bays 1800mm high (As Drawing P-01 & RE-01)	2	nr		
Filing Cabinet 4 Drawer					
E	Filing Cabinet 4 Drawer (As Drawing P-01 & RE-01)	2	nr		
Dishwasher					
F	Dishwasher (As Drawing P-01 & RE-01) SE.4	1	nr		
INVER COLLEGE - Emergency Works Scheme Science Classroom Upgrade Works Sub Bill 2 - Building Works				To Collection €	

<u>Building Fitting's (Cont)</u>				
Fridgefreezer 600x600x1500 high				
A	Fridgefreezer 600x600x1500 high (As Drawing P-01 & RE-01) SE.5	1	nr	
<u>SERVICES FITTINGS; Fitting,</u> <u>Furniture and Furniture</u>				
Laboratory sinks				
B	256 x 108 x 150mm Laboratory sink, drop-into cast epoxy resin. Waste to be acid resistant.	1	nr	
C	250 x 250 x 250mm Laboratory sink, heavy duty fireclay or cast epoxy resin. Waste to be acid resistant.	6	nr	
Laboratory Tap				
D	Laboratory tap, 600mm high, twin side outlet and single top outlet bib tap, brass body with anti-corrosive plastic coating to EN 13792, serrated nozzle outlets. Cold water supply.	6	nr	
Gas Outlet				
E	Twin gas outlet with lever control and serrated nozzle outlet with anti-rotation pin. Brass body with anti-corrosive plastic coating to EN 13792.	6	nr	
Docking Station				
F	Docking Station L46 for Semi-Mobile fume cupboard by Safelab or equal and approved	1	nr	
Waste Traps				
G	Polypropylene dilution recovery trap 2.3 litres, anti-siphon, emptied by unscrewing the base from trap, certified resistance to chemicals	6	nr	
<u>WINDOW BLINDS</u>				
Blinds, to Architects Specification				

<u>Building Fitting's (Cont)</u>					
<u>fixed to jambs/ heads</u>					
A	3790mm wide x 720mm high	1	nr		
<u>General</u>					
B	The quantities are to be assessed by the Tenderer and are at their own sole risk.	1	Note		
C	Tenderer to include here for any addition/ omission on above non adjustable quantities following their assessment of required quantities in the above element of schedule	1	Note		
Tenderer to include here for any item deemed necessary and or identified to complete the works as indicated in volume A drawings & specifications which have been issued. Any additional costs entered here will be requested to be identified fully in quantity unit rate, total format during the tender assessment stage.					
D		1	Item		
E		1	Item		
F		1	Item		

SUMMARY

SUMMARY	Page No.				
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Internal Walls	2/2				
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AMOUNT Carried to Summary					
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GENERAL SUMMARY PAGE

General Summary

				€	c
1/PS/1	Total for Sub Bill 1 - Preliminaries		€		
2/PS/1	Total for Sub Bill 2 - Building Works		€		
	Project Supervisor for the Construction Stage		€		
	Bond —Not Required		€		
	TOTAL EXCL VAT CARRIED - TRANSFER TO FORM OF TENDER	"X"	€		
	Value Added Tax at the rate of 13.5% of the sum at "X"		€		
	TOTAL INCL VAT		€		
	We offer to complete the Works for the lump sum of (in words) ..... ..... .....Euro excluding Vat.				
	JOSEPH COYLE ASSOCIATES Chartered Quantity Surveyors Unit 7B Riverside Office Park, Neil T. Blaney Road, Letterkenny, Co. Donegal. F92 XD9Y				
	August-26				
	Contractors Signature.....				
	Relative to Tender Dated.....2026				
	This Pricing Document shall be completed in ink, signed and returned with the Tender.				

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 Science Classroom Upgrade Works

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