



SUMMER WORKS 2026 – REMODELLING OF ENGINEERING/CONSTRUCTION ROOM

at

**RATHDARA COMMUNITY COLLEGE, CORDUFF,
BLANCHARDSTOWN, DUBLIN 15**

prepared for

RATHDARA COMMUNITY COLLEGE

VOLUME C – PRICING DOCUMENT

DOCUMENT REF: 2636-VC-PD REV A

AUGUST 2026

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SECTION A: PRICING DOCUMENT NOTES

Tenderers must note the following:

- 1) This form of contract is based upon drawings and specifications and is a lump sum fixed priced contract.
- 2) The Tenderer is deemed to have visited the site and familiarised themselves with all existing site features for pricing purposes. No claims will be permitted for additional costs due to site features / conditions, that may be different to those assumed in tendering. Site Visits are to be arranged as outlined in the Invitation to Tender
- 3) Detailed Bill of Quantities prepared by the Tenderer upon request by the ER during the Tender evaluation period. The summary elemental pricing document in the format provided is to be submitted at this point with the Tender.
- 4) The tender shall be deemed to include:
 - a) Labour and all costs in connection therewith
 - b) Materials, goods and all costs in connection therewith.
 - c) Assembling, fitting and fixing materials and goods in position. Plant and all costs in connection therewith.
 - d) Waste on materials.
 - e) All cutting and similar labours.
 - f) Establishment charges, overhead charges and profit.
- 5) Measurements and descriptions following are to be read in conjunction with the Architects / Civil & Structural / Building Services Engineers Drawings & Specifications
- 6) All elements in the Pricing Document shall be priced. Any further items of a general nature not covered in the headings provided are to be included in any other items at each Area.
- 7) The Tenderer shall ensure that he has included for all materials, equipment and labour costs necessary for the provision of the complete Works to the satisfaction of the Employer.
- 8) All sums given in Tenders must be in euro, to two decimal places.
- 9) If tender addendums apply during the tender period, the contractor is to price the tender addendum provided and submit these breakdowns as part of their tender submission. Due diligence by the tenderer will need to be taken to ensure these costs are included in the final tender price and is separated in the following tender summary provided in this document. If there are numerous tender addendums, ensure the accumulate total is entered and all supporting sheets provided along with the original priced Bill of Quantities.
- 10) Please note that the measured work in Volume C Pricing Document has been prepared using RIB CostX software and subsequently exported to Buildsoft Format (eOx File) and Excel for the convenience of the Tendering Contractors. Please note that no liability will be taken for any discrepancies between the PDF, Excel and eOx Files (i.e. Bill References, formats of headings, totals & multiplication when exporting, etc). Due diligence by the tenderer will need to be taken.

SECTION B: TENDER SUM BREAKDOWN

Total (€)

SECTION A: PRELIMINARIES

(--) PRELIMINARIES & INSURANCES €

SUB-TOTAL FOR SECTION A PRELIMINARIES & INSURANCES

€

SECTION B: BUILDING WORKS

(--) DEMOLITIONS & ALTERATIONS €

(32) INTERNAL WALL COMPLETIONS €

(42) WALL FINISHES INTERNALLY €

(43) FLOOR FINISHES €

(45) CEILING FINISHES €

(59) BUILDING SERVICES (MAINLY PIPED AND DUCTED) €

(69) BUILDING SERVICES (MAINLY ELECTRICAL) €

(79) BUILDING FITTINGS & FURNITURE €

(--) ANY OTHER ITEMS €

SUB-TOTAL FOR SECTION B: BUILDING WORKS

€

SECTION C: EXTERNAL WORKS

(20) SITE STRUCTURES €

(--) ANY OTHER ITEMS €

SUB-TOTAL FOR EXTERNAL WORKS

€

TENDER ADDENDUMS (IF APPLICABLE)

€

Total (Excluding Value Added Tax)

€

(Forward to Form of Tender & Schedule – Volume B)

SECTION C: PRICING DOCUMENT

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	<u>(06 - 08) PRELIMINARIES</u>				
	<u>1. PRELIMINARIES & PARTICULARS</u>				
	<u>1.1.1 PROJECT, PARTIES AND CONSULTANTS</u>				
	<u>Name, nature and location of the project</u>				
A	The site of the proposed Summer Works 2026 Project: Refurbishment & Remodelling of Engineering and Construction Rooms at Rathdara Community College, Corduff, Blanchardstown, Dublin 15				
	<u>General Description of the Works</u>				
B	The contract comprises of the Refurbishment & Remodelling of Engineering and Construction Rooms at Rathdara Community College, Corduff, Blanchardstown, Dublin 15 including all associated demolitions and alterations, M&E Works, fitted furniture and new finishes etc. as outlined in drawings and specifications	1	item		
	<u>Employer</u>				
C	The Board of Management, Rathdara Community College				
	<u>Employers Representative</u>				
D	DFG Architects, Castle House, 18 Castle Street, Carlow				
	<u>Architect</u>				
E	DFG Architects, Castle House, 18 Castle Street, Carlow				
	<u>Services Consultants</u>				
F	Geaney Engineering Consultants, Waterford Business Park, Studio 22, Cork Road, Waterford				
	<u>Quantity Surveyors</u>				
G	ANA, The Waterfront, Mill Lane, Carlow				
	<u>Project Supervisor - Design Process</u>				
H	DFG Architects, Castle House, 18 Castle Street, Carlow				
	<u>Assigned Certifier</u>				
J	DFG Architects, Castle House, 18 Castle Street, Carlow				
	<u>Consultants Generally</u>				
K	The Employers Consultants and Clients representatives and any other Consultants appointed from time to time by the Employer will be empowered to visit the site and to supervise all or any of the work. The Contractor shall observe their instructions and directions with regard to same and collaborate with them fully to any extent that may be required, provided always that the Employers Representatives directions with regard to all or any of the work shall be final and binding.				
	<u>Clerk of Works</u>				
L	Neither the appointment nor the actions of a Clerk of Works or any supervisory representative shall in any way affect the responsibility of the Contractor and such Clerk of Works/Supervisory representative will have no power to authorize change orders of any kind.				

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	(06 - 08) PRELIMINARIES (Continued)				
	1.1.2 DESCRIPTION OF SITE				
	<u>Location of and Access to Site</u>				
A	The site of the proposed works are situated in Rathdara Community College, Corduff, Blanchardstown, Dublin 15. Access to the site for the works will be as per the Architects plans. The Contractor is to include for all costs associated with maintenance and upkeep of all access routes for the period of the works as required and making good to match existing upon completion				
	<u>Existing Buildings</u>				
B	The Contractor should note the proximity of all existing classrooms. The Contractor should also note that the adjoining classrooms and offices within the overall site footprint will be in use for the duration of the contract and allow in the preliminaries element for any additional costs associated with restrictions/difficulties as a consequence of working alongside same. Restrictions on noise levels are as specified in the Works Requirements documentation and current health and safety regulations.		item		
	<u>Protection of Existing Buildings and Adjoining Properties</u>				
C	The Contractor shall provide everything that may be necessary for the protection and safety of the adjoining properties while carrying out the works. Particular attention will be required to existing adjoining buildings, railings, walls and fences, trees etc during the course of the work.		item		
D	The Contractor shall be held solely responsible for the safety of the adjoining buildings and the safety of all temporary work and after removal make good all work disturbed. The Contractor will be required to liaise with representatives of adjoining properties in conjunction with the Employers Representative to ensure that the impact on the adjoining buildings and occupants is kept to a minimum at all times.		item		
E	Adjoining the site are school buildings which are to be retained for the duration of the works.				
	<u>Working Limitations Within the Site</u>				
F	The Contractor should note in particular the nature of the site, secondary school and first floor works, access to and from the first floor. The contractor shall include for all costs associated with noise/dust limitations etc as required		item		
	<u>Existing Live Services</u>				
G	The Contractors attention is drawn to the existing live services as detailed on the Engineers drawings and the requirement to protect same for the period of the works		item		
	<u>Convenience of Others</u>				
H	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.		item		

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	<u>(06 - 08) PRELIMINARIES (Continued)</u>				
	<u>Preliminary Investigation</u>				
A	The Contractor shall be deemed to have visited the site before submitting their tender and to have satisfied themselves as to the means of communication, access to the site, extent of the work, nature of the site and the existing buildings and all conditions under which the works will be carried out together with the conditions effecting the supply of labour and materials and all other matters which may affect the tender. No claims based on the lack of any such knowledge will be entertained. Drawings and other documents may be inspected at the offices of the Employers Representative. Appointments to visit the site shall be organised by the Employers Representative and the Client who will advise on an allotted time to which the Contractor must be available. Any queries in relation to this must be directed through the Employers Representative.		item		
B	The contractor must satisfy themselves that the work is practical and supplement, if necessary, the information given therein so that the prices set down include for all incidental and contingent works which may be necessary to complete the works.		item		
	<u>Safety File</u>				
C	The Contractor will be deemed to have studied the existing safety file within the school and make all associated arrangements to deal with all existing features and services listed		item		
	<u>Site Visit</u>				
D	Arrangements to visit site will be arranged through messages on etenders		item		
	<u>1.1.3 DRAWINGS AND OTHER DOCUMENTS</u>				
	The following will form part of the Contract		note		
	<u>Documents</u>				
E	Works Requirements				
F	Project Particulars				
G	Tender and Schedule for the Public Works Short Form of Contract				
H	Pricing Document				
	<u>Architects Documents</u>				
J	Architects Drawings & Specifications (see Drawing Register)				
	<u>M&E Consultants Documents</u>				
K	M&E Consultants Drawings (see Drawing Register)				
L	M&E Specifications				
	<u>Additional information not forming part of the contract but for informational purposes only</u>				
M	1. - Preliminary Health and Safety Plan				
N	2. - Existing Site Surveys				
P	3. - BCAR				
Q	4. Asbestos Report				

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	(06 - 08) PRELIMINARIES (Continued)				
	<u>2. CONTRACT PARTICULARS</u>				
	<u>2.1 FORM, TYPE AND CONDITIONS OF CONTRACT</u>				
	<u>Conditions of Contract</u>				
A	The Conditions of contract are the current edition of the Short Public Works Contract Document Reference PW-CF6 v1.15 25th November 2025		item		
	<u>Schedule of Clause Headings</u>				
B	1. The Contract		item		
C	2. The Site, starting and completing the Works		item		
D	3. The Works		item		
E	4. The Price and payment		item		
F	5. Representations and communications		item		
G	6. Contractor's Personnel		item		
H	7. Pay and condition of employment of workers		item		
J	8. Loss and damage to the Works		item		
K	9. Indemnity for claims and damage		item		
L	10. Insurance		item		
M	11. Property		item		
N	12. Termination		item		
P	13. Ethics in Public Office		item		
Q	14. Project Supervisor for the Construction Stage		item		
R	15. Law, jurisdiction and disputes		item		
S	16. Covid-19 Mandatory Closure		item		
T	17. Limit on Liability		item		
U	18. Price Variation		item		
	<u>2.2 TENDER & SCHEDULE</u>				
	<u>Tender & Schedule</u>				
V	The Tender and Schedule for the Public Works Short Form of Contract (Doc Reference FTS6 v1.7 06th November 2025)		item		
	<u>2.3 MODEL FORMS</u>				
	<u>Model forms and other supplemental forms/additional documentation associated with Conditions of Contract</u>				
W	MF-1.22-Appointment of Project Supervisor (PW-CF6)		item		
X	MF-1.23-Rates of Pay and Conditions of Employment Certificate (PW-CF6)		item		
	<u>2.4 CONTRACTORS LIABILITY</u>				
	<u>Particular Insurance Requirements</u>				
Y	Public Liability insurance for a minimum limit of indemnity of: See Schedule		item		
Z	Employers liability insurance for a limit of indemnity of: See Schedule		item		
AA	The Contractor shall cover all insurances for the existing building in accordance with the Schedule		item		
AB	Professional indemnity insurance for a limit of indemnity of: See Schedule		item		

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	(06 - 08) PRELIMINARIES (Continued)				
A	The Contractor shall secure prior to commencement and maintain for the duration of the Contract or up to Substantial Completion or the making good of defects at Final Completion as the case may be, all of the insurance to be provided by virtue of his obligation under the Conditions of Contract and to values not less than those designated.		item		
B	The Contractor shall submit evidence to the Employer in accordance with the provisions of the Contract that the required Insurances are in effect prior to commencement of the works.		item		
C	The Contractor shall cover for loss due to malicious damage in the scope of the All Risks Insurance required in the Conditions of Contract		item		
	<u>Bond</u>				
D	Not Applicable		note		
	<u>Collateral Agreements</u>				
E	Not Applicable		note		
	3. EMPLOYER'S REQUIREMENTS: OBLIGATIONS AND RESTRICTIONS/LIMITATIONS IMPOSED ON THE CONTRACTOR				
	<u>Limitations of the Site</u>				
F	The limitations of the site shall be as indicated on the Architects Drawings and as ascertained by inspection and agreed with the Employers Representative. This area of works will be on the first floor of the building and will be fully hoarded off to the satisfaction of the Employers Representative in accordance with the layouts. Responsibility for the maintenance and upkeep of all access routes including all enhancement works as required to the existing sub-base to the Employers Representatives satisfaction will rest with the main contractor.		item		
	<u>Working Area</u>				
G	The Contractor should note the access to the sites and include for all costs associated with forming site compounds etc complete		item		
	<u>Limitations on operations with respect to adjoining rooms</u>				
H	The Contractor is to note works are required to corridors and ground floor rooms for installation of M&E works; contractor is to ensure protection of all surrounding areas and making good areas upon completion		item		
	<u>Working Time</u>				
J	Construction activity on site must be carried out between the hours of 8am and 6pm on week days. Where this is not possible, the approval of the Client must be sought.		item		

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	<u>(06 - 08) PRELIMINARIES (Continued)</u>				
A	Subject to any provision to the contrary contained in the contract, none of the permanent work shall be carried on during the night, Saturdays or Sundays without the permission of the Employers Representative save when the work is unavoidable or absolutely necessary for the saving of life or property or for the safety of the works in which case the Contractor shall immediately advise the Employers Representative. <u>Noise, dust control, vibration and other environmental/health related obligations</u>		item		
B	The statutory requirements relating to control levels of noise on site must be strictly observed.		item		
C	The contractor shall not allow vibration to emanate from the site and/or works which may cause a nuisance to adjacent classrooms.		item		
D	The Contractor will be required to minimise air blown dust emitted from the site or from phases of work. This shall include any precautions necessary to prevent dust nuisance.		item		
E	The Contractor shall note that smoke, grit, dust, ash, acid spray or liquid droplets shall not be emitted from the premises in such a manner or quantity as to give rise to nuisance to the general public. <u>Material found on the site – use and disposal</u>		item		
F	On completion of the works and as and when directed by the Employers Representative, the Contractor shall clear away and remove from the site all constructional plant, surplus materials, rubbish and temporary works of every kind and leave the whole of the site and works clean and in a neat condition to the satisfaction of the Employers Representative.		item		
G	The contractors attention is drawn to the document "Best Practice Guidelines for the Preparation of Waste Management Plans for Construction and Demolition Projects". The Contractor shall take these guidelines as mandatory and include in his tender for complying with them in full <u>Maintaining and protecting existing services on, under and over the site</u>		item		
H	Protect, uphold and maintain all pipes, ducts, walls, above ground or underground etc. encountered during the execution of the works. The Contractor is to make good any damage due to any cause within his control at his own expense or pay any costs and charges in connection therewith.		item		
J	The Contractor shall maintain any live services such as electrical, communications, watermain, drainage, etc on the existing site during the course of the works. The Contractor shall locate and make safe all existing live services within the boundaries of the site as directed.		item		
K	All works in relation to existing and new site services are to be carried out in strict accordance with the Structural and Services Engineers drawings and specifications.		item		

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	<u>(06 - 08) PRELIMINARIES (Continued)</u>				
A	Existing pipe, cable or wire courses interfered with during the execution of the work shall be reinstated if, when and as required to the Employers Representatives satisfaction.		item		
B	New pipe, cable and wire courses shall be laid out by the Contractor as early as practicable for approval by the Employers Representative and laying or fixing shall not be commenced without such approval. <u>Execution or completion of the Works</u>		item		
C	The works shall be carried out in such a way as to cause the minimum of inconvenience to the students, staff, general public and occupier of the adjacent buildings/units. The statutory requirements relating to control levels of noise on site must be strictly observed.		item		
D	The Contractor shall carry out the works in accordance with the provisions of the Building Regulations 1997 and any amendment thereto which shall relate to the works. The Contractor shall inform the Employers Representative of any specific requirement of the drawings or specification which he considers to be in contravention of the Building Regulations and the Employers Representative shall take account of the Contractors submission and issue instructions accordingly as he shall see fit.		item		
E	The Contractor is to agree a detailed construction plan with the Employers Representative. See drawings for restrictions associated with the construction of the project.		item		
To Collection:					0.00

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	(06 - 08) PRELIMINARIES (Continued)				
A	Substantial Completion of the Works or Part of the Works [including a Section]' means that all of the following has happened: (1) the Works or part of the Works are complete so that they can be taken over and used by the Employer for their intended purpose and there are no Defects other than (a) Defects accepted by the Employer under sub-clause 8.5.4 or (b) minor Defects to which all of the following apply: (i) they do not prevent the Works or the part from being used for their intended purpose (ii) the Employer's Representative considers the Contractor has reasonable grounds for not promptly rectifying them (iii) rectification will not prejudice the safe and convenient use of the Works or part (2) all tests that are required by the Contract to be passed before Substantial Completion have been passed (3) the Contractor has given the Employer's Representative the Contractor's Documents that the Contract requires be provided before Substantial Completion (4) the Contractor has given the Employer's Representative the collateral warranties that the Contract requires for the Works or part. (5) Where the building regulations require that a completion certificate be included on the Statutory Register before the building can be opened, occupied or used, Substantial Completion shall not be deemed to take place until the Certificate of Completion has been submitted to the building control authority and relevant particulars thereof have been included on the register maintained under Part IV of the regulations.		item		
B	The Contractor is to note that the O&M manuals, including all asbestos removal certification, to be provided to the Client following completion of the works are required in a digital format. The cost of providing these digital manuals will be deemed to be included in the tender return.		item		
C	The Contractor is responsible for collating all required certificates, sub-certificates, ancillary certificates, warranties and tests and shall be satisfied that all Works have been carried out in accordance with the Building Regulations.		item		
D	The Contractor shall co-sign the Statutory Completion Certificate as required under the Regulations, 5 weeks prior to the Completion date.		item		
E	The Certificate of Substantial Completion may be withheld until such time that the Works have been registered successfully on the Building Control Management System. In this regard prior notification of completion to the Building Control Authority shall be required 4/6 weeks in advance of completion. The Contractor shall provide all completed and/or prospective documentation and confirmation for which the Contractor is responsible for to the Assigned Certifier.		item		

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	<u>(06 - 08) PRELIMINARIES (Continued)</u>				
A	The cost of any delay to the issuance of the Certificate of Substantial Completion due to any delay by the Contractor to provide documentation, as required and set out in the Tender Documents, prior to that date, shall be borne by the Contractor.		item		
B	The Contractor shall carry out the works in accordance with the provisions of the Current Building Regulations and any amendment thereto which shall relate to the works. The Contractor shall inform the Employers Representative of any specific requirement of the drawings or specification which he considers to be in contravention of the Building Regulations and the Employers Representative shall take account of the Contractors submission and issue instructions accordingly as he shall see fit.		item		
C	For completion dates see Schedule. There is a requirement on the contractor to submit a detailed programme with his tender, outlining the proposed commencement and completion dates clearly identifying the critical path, windows of opportunity, lead in durations, preparatory works, delivery of key plant, plant installation and commissioning etc.		item		
D	Handovers must comply with all regulations. Include for all relevant testing, commissioning, certificates, compliance etc as required for handover of each phase <u>Provision of services of Project Supervisor Construction Stage under Safety Health & Welfare at Work (Construction) Regulations</u>		item		
E	The Contractor shall include for the provision of Project Supervisor Construction Stage in accordance with the Safety, Health and Welfare at Work (Construction) Regulations 2006 and 2013 amendments		item		
F	The Contractor shall ensure that the Project Supervisor for the Construction Stage has the insurances required of the Project Supervisor for the Construction Stage under its appointment. <u>Additional supervision and co-ordination requirements</u>		item		
G	No work of any kind, payment for which is to be at daywork prices, shall be executed unless the complete arrangements for such are specially authorised by the Employers Representative in writing beforehand.		item		
H	The Contractor's attention is drawn to the Inspection Plan, as included as part of the Tender Documents. The Contractor is required to incorporate this document into his programme for the Works. The Works must be available for inspection by the Assigned Certifier at the designated milestones as outlined in the Plan.		item		
J	The Contractor shall co-operate with the Assigned Certifier in the preparation of the Inspection Notification Framework and shall provide him with all facilities required for access and inspection of the Works.		item		

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	<u>(06 - 08) PRELIMINARIES (Continued)</u>				
A	The Contractor shall provide for all certificates, sub-certificates, ancillary certificates, warranties and tests as set out in the Inspection Plan and subsequently in the Inspection Notification Framework.		item		
B	The Contractor shall undertake to amend the Inspection Notification Framework as required during the course of the Works.		item		
C	The contractor must fully comply with all relevant Waste Management Plans		item		
D	The Contractor is responsible for the production of fully co-ordinated builders work drawings, mechanical and electrical drawings for approval and sign off prior to carrying out construction works. Final drawings to be signed off with the Employers Representative prior to commencing works; all in accordance with the Engineers drawings and specifications		item		
E	The Contractor is to include for the timely provision of shop/working drawings for all facets of the project in accordance with the Architects and Engineers drawings and specifications		item		
F	In accordance with TGD F 2019 section 1.2.1.10 ventilation systems should be installed by competent designers with ventilation validation certs being produced for all the mechanical ventilation systems in the proposed building. The contractor should engage with a third party to get the ventilation validation certs complete. The contractor is to not use the same company who installed the mechanical ventilation units. These ventilation validation certs are to be produced when the building is complete and issued to the architect as part of the safety file. <u>Documents to be provided by Contractor</u>		item		
G	A) The Contractor shall provide under the Contract for doing all things necessary to comply with its obligations as Builder under the Building Control (Amendment) Regulations S.I.9 of 2014. These obligations are outlined in detail in the Building Control legislation and in the Code of Practice for Inspecting and Certifying Buildings and Works (latest edition Feb 2014) issued by the Department of Environment, Community and Local Government.		item		
H	B) In that context, the Contractor shall provide for carrying out all the duties required by the above-named documents and those specified in the Building Control Compliance Specification included with the Specification for this project. Where there is conflict between any of these documents, the more onerous provision shall apply. The Contractor shall ensure that these provisions shall be contractually binding on sub-contractors, specialist contractors, sub-sub contractors and suppliers who are vendors of services or materials for the Building or Works		item		

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	(06 - 08) PRELIMINARIES (Continued)				
A	C) The Contractor shall provide for cooperating with the Assigned Certifier and to provide to him / her all services and documents necessary to demonstrate compliance with The Building Regulations Technical Guidance Documents A-M, the Building Control Regulations S.I.9 of 2014 and its associated Code of Practice for Inspection and Certifying Building Works, in order to provide a Certificate of Compliance on Completion for the Building or Works to the Building Owner.		item		
B	D) The Contractor shall provide for uploading all documentation of tests, inspections, benchmarks and all other evidence relevant to demonstrating building control compliance to the Assigned Certifiers data collation system.		item		
C	E) The Contractor shall allow for the requirements of the Building Control Authority for time to validate the Certificate of Compliance on Completion and agree with the Building Owner the manner in which Substantial Completion is coordinated with Building Occupancy.		item		
D	F) The Contractor shall include for complying with the Building Control Regulations current at the date of tender and all costs arising are to be included in this tender		item		
E	G) The Contractor shall provide for and sign all Statutory documentation as required under the Building Control (Amendment) Regulations		item		
F	H) All documentation must be maintained for the duration of the works and be made available upon request from the Assigned Certifier or any Building Control Inspector as required under same		item		
G	I) The Contractor must ensure that competent person(s) are assigned to oversee the general construction works and/or specialist works		item		
H	J) The Contractor is to allow here for the completion of all inspections requested by the Assigned Certifier		item		
J	K) The Contractor is to allow here for the completion and provision of all ancillary certificates (including design certificates) requested by the Assigned Certifier		item		
K	The Contractor shall provide at each Interim Valuation the following information, where applicable:		item		
L	a) Draft ancillary certificates for works carried out and any work procured to be carried out during the next payment phase		item		
M	b) Notification of changes required to the Inspection Plan and any additional inspections required		item		
N	c) Schedule of inspections carried out by Ancillary Certifiers and copies of Inspection Reports		item		
P	d) Copies of required testing/samples or other evidence as identified by the Inspection Plan or Ancillary Certifiers		item		
Q	e) Dated site progress photographs		item		

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	<u>(06 - 08) PRELIMINARIES (Continued)</u>				
A	No claims for delay and/or additional expense will be considered under the contract due to delay by the Contractor in notifying all inspections identified in the Inspection Notification Framework, delays in completing Builders Inspections, delays caused by re-inspections or delays in providing Ancillary Completion Certificates, Declarations of performance, records and back-up documentation as set out.		item		
B	The onus to provide safe access to the Works for inspection by the Assigned Certifier lies with the Contractor.		item		
C	Upon completion of the works the Contractors will be required to furnish the Employer's Representative with a full set of 'As Built Drawings' complete in hard and soft copy format. This documentation is deemed to include all associated manuals, instructions, guarantees, warranties etc. for inclusion in the Safety File <u>Approval procedure for materials/suppliers/subcontractors</u>		item		
D	The Main Contractor must not assign this Contract or any share or interest therein without the written consent of the Employer, nor sub-let any portion of the Works without the approval of the Employer's Representative. This rule is to be strictly observed on this Contract.		item		
E	Before the Employers Representative will give his consent for any part of the works to be sub-let, the Main Contractor will have to satisfy the Employers Representative on the following points:-		item		
F	(i) That the result of sub-letting will be to secure higher or more specialist skills than the Main Contractor could reasonably be expected to provide within his organisation or obtained on the ordinary labour market.		item		
G	(ii) That sub-letting will not reduce the effectiveness of the Main Contractor's control over the job, or lessen the General Foreman's authority on the site.		item		
H	(iii) That any increase in productivity (in the purely quantitative sense) due to labour only sub-contracting, will not be accompanied by any lowering of standards of workmanship or exploitation in any other form.		item		
J	(iv) That the Main Contractor will have a proper and binding agreement with the Sub-Contractor, whereby the latter is held to all the relevant particulars of the Contract and agrees to abide by the Employers Representatives decisions. <u>Site progress meetings and any other meetings notified by Employer and/or Contract Administrator</u>		item		
K	The Contractor is to facilitate regular site meetings with the client, employers representative and rest of Design Team at dates as instructed by the E.R.		item		

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	<u>(06 - 08) PRELIMINARIES (Continued)</u>				
	<u>Maintenance and protection of existing features</u>				
A	The Contractor will be required to prepare a dilapidation survey of the existing rooms where work is to be carried out and all access routes. This survey which will include copies of photographs etc. will be to the satisfaction of the Employers Representative and will be copied to all relevant parties for record purposes. Survey to be carried out prior to works commencing		item		
	<u>Restrictions on site compound and on site storage</u>				
B	Site Compound and Site Storage to be agreed with the E.R and School prior to starting project. All associated costs for these areas will be deemed to be included		item		
	<u>Use of Employer's service utilities</u>				
C	The main contractor shall be permitted to connect into existing utility services subject to each utility being metered individually and the metering system proposed being approved in writing by the Employers representative in consultation with the Building Services Engineer. The metering system, connections etc proposed must also be in accordance with all current regulations, legislation and Health and Safety requirements. No guarantee of the provision of services implied by permission to connect to same.		item		
	<u>Liaising with Employer's personnel</u>				
D	The Contractor is deemed to include in his costs liaising and dealing directly with the School, Employers Representative and entire Design Team throughout the project		item		
	<u>Tests and Samples</u>				
E	Contractors are referred to the Architects and Service Engineers contract documentation for details of all required Samples and Mock-ups, materials, finishes, installation requirements etc. All costs associated with provision of Mock-ups and Tests and samples are deemed to be included.		item		
F	The cost of providing all required submittals as scheduled by the Design Team elsewhere in their relevant specifications and other reasonable samples and the cost of carrying out all tests required together with any cost of supplying equipment for site testing and sampling shall be deemed to be included in the rates quoted in the Bill of Quantities.		item		
G	The Contractor shall agree and maintain complete, and current, inspection and test procedures with the Employers Representative, Architect, Structural Engineers and Services Engineers prior to commencement of the works.		item		

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	<u>(06 - 08) PRELIMINARIES (Continued)</u>				
A	The Contractor shall supply materials at his own expense, for all tests required by the Specification and such tests as the Employers Representative may direct under the Conditions of Contract and execute all necessary arrangements, notices, removals and reinstatement in connection with such tests. Copies of the test results shall be issued directly to the Employers Representative.		item		
B	Provide for all other testing as scheduled in the Architects and Service Engineers scope of works.		item		
	<u>Protection of Adjoining Rooms</u>				
C	The Contractor shall provide everything that may be necessary for the protection and safety of the adjoining rooms while carrying out the works. Particular attention will be required to existing adjoining rooms, corridors etc during the course of the work.		item		
D	The Contractor shall be held solely responsible for the safety of the adjoining buildings and the safety of all temporary work and after removal make good all work disturbed. The Contractor will be required to liaise with representatives of adjoining properties in conjunction with the Employers Representative to ensure that the impact on the adjoining buildings and occupants is kept to a minimum at all times.		item		
	<u>Making Good Defects</u>				
E	The work shall be maintained by the Contractor in perfect condition for 12 months after the issue of the Certificate of 'Substantial Completion' and any work exhibiting defects during that period shall be made good by the Contractor at his own expense prior to the issue of the Final Certificate.		item		
F	Provide for making good defects within the defects liability period immediately after notification of same.		item		
G	The contractor shall warrant that he has not used and will not use in the construction of the Works any materials known to be deleterious to health and safety or to the durability of the Works or not in compliance with the relevant European Technical Assessments and must carry a European CE mark.		item		
H	Materials, goods and workmanship are to be of the best quality of their respective kinds and comply with the EU Construction Products Regulations		item		
J	The Contractor shall provide for a quality control system as required by the Employers Representative.		item		
K	The Employers Representative shall have power to direct the removal of all defective materials from the works by the Contractor.		item		
L	The Contractor shall comply with the provisions of the current Building (Safety, Health, Welfare and Environmental) Regulations.		item		
M	If required by the Employers Representative, the Contractor shall provide a copy of any Code of Practice for use by the foreman on site.		item		

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	(06 - 08) PRELIMINARIES (Continued)				
A	Where components or materials are specified to comply with a National Standard, the relevant standard number shall be marked on the commodity. Generally, reference to Irish, British or other Standard or Code of Practice do not give the year of issue or dates of amendments and the latest relevant published version including any relevant amendments published at the date of tender shall apply. Where a Standard or Code of Practice has been superseded, the edition current at the date of invitation to tender shall apply. The Contractor shall provide a copy of the Irish Standards Handbook or other relevant Codes of Practice for use by his supervisory staff. CE Markings are required on all products that are referenced with National Standards or British Standards.		item		
B	Work test certificates shall include whenever applicable, the location of the work or the delivery or batch which the sample represents.		item		
C	Assessment of the quality of the materials and workmanship shall be made in the presence of the Employers Representative, unless otherwise instructed.		item		
D	The Contractor shall make available to the Employers Representative any instruments or other equipment and every assistance that they may require for checking the accuracy and quality of the works.		item		
E	The Contractor shall be deemed to have included in his rates for all items to comply with the specified tolerances as well as completing the works to tolerances of existing structures, finishes and services which currently pertain on site.		item		
F	The Main Contractor is to provide for maintenance manuals on each system installed by him or his Sub contractors e.g. Internal doors, floor, wall and ceiling finishes, mechanical installation, electrical installation, lift installation etc, outlining product literature, maintenance, dismantling and providing specialist tools for same, cleaning, test certificates, guarantees, warranties etc., both in soft copy and in bound hard copy in A4 indexed volumes. Soft copy in accordance with the Architects and Engineers specified format.		item		
G	Life expectancy of all building elements to be in accordance with the Architects performance schedule contained in the specification. Provide all warranties and guarantees as scheduled in the Architects and Engineers drawings and specification		item		
H	Construction Products Regulation (No. 305/2011 - CPR): All products and materials used in the construction of this new school building must comply with The EU Construction Products Regulation (No. 305/2011 - CPR). All materials and products must be suitably marked and the main contractor must produce suitable and appropriate evidence of compliance of products on completion of the works or earlier if so requested by the Employer's Representative.		item		

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	<u>(06 - 08) PRELIMINARIES (Continued)</u>				
	<u>Removal of improper work and materials</u>				
A	The Employers Representative shall have the power to order during the process of the works:		item		
B	a) Removal from the site of any materials which in his opinion are not in accordance with the Contract		item		
C	b) Substitution of proper materials		item		
D	c) Removal and proper re-execution (notwithstanding any previous test thereof or interim payment therefore) of any work which in respect of materials or workpeople is not in accordance with the contract.		item		
	<u>General Notes</u>				
E	(a) The Employer does not bind himself to accept the lowest or any tender and no Contractor will be remunerated for any trouble or expense incurred in making up his tender.		item		
F	(b) No tenderer will be remunerated for any trouble or expenses incurred in the preparation of this tender.		item		
	<u>4. CONTRACTOR'S GENERAL FACILITIES AND OBLIGATIONS</u>				
	<u>Supervision and co-ordination of the Works</u>				
G	Provide for all on and off site management costs. Include for all management required to comply with the conditions of contract		item		
H	The Contractor shall agree to maintain an adequate professional site management team for the duration of the Works, it being understood that continuity of the contractor's personnel throughout the Works is of the utmost importance to the Employer. The Contractor shall agree that the services of the Works shall be dedicated solely to the Works unless otherwise agreed by the Employers Representative.		item		
J	The Contractor shall keep a competent foreman constantly on the works. He shall keep accurate measurements and a daily record of works. The foreman shall be responsible for the supervision of provision of informed instruction to personnel for the duration of the works. The foreman shall be required to remain based onsite and shall be empowered to act in the Contractor's absence and for all purposes as the Contractor's general agent. The foreman shall have good experience in carpentry, joinery & plastering.		item		
K	The Contractor will be required as one of the Conditions of Contract to appoint on a full time basis an experienced and competent Project Manager, approved by the Employer's Representative whose sole duties will be the management of the job on the Contractor's behalf. The person selected by the Contractor for this position will be a member of the Contractor's staff who has already had experience of acting in a similar capacity on a job of similar size and complexity to that of this development.		item		
L	His duties will include the following:				

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	(06 - 08) PRELIMINARIES (Continued)				
A	(a) The preparation and keeping up to date of a programme which will incorporate the activities of all those participating in the Contract, this programme to be continuously developed and amended as the list of Sub-Contractors grows and agreements on dates and times are made.		item		
B	(b) The co-ordination of the activities of all Sub-Contractors and Suppliers by the arrangement of scheduled site meetings on a monthly or twice monthly basis as the progress of the Contract demands. These meetings would be chaired by the Project Manager who would keep and circularise minutes to all parties concerned including the Employers Representative who would not normally attend.		item		
C	(c) The organisation of formal site meetings which will be attended by the Employers Representative, Consultants and any Sub-Contractor whose presence for the discussion of some particular aspect of the job would be desired. The Employers Representative will be responsible for calling and chairing the formal site meetings and will keep and circulate the minutes.		item		
D	(d) The organisation of ad hoc informal meetings attended by all or some of the main participants in the project. Such meetings may be called at the instigation of the Employers Representative or of the Project Manager for the purpose of dealing with problems which may require immediate attention or are of too detailed a nature to be discussed at the site meetings.		item		
E	(e) Liaison between the Employers Representative and Sub-Contractors		item		
F	The Contractor will be required to employ and assign to the project, on a full time basis, for the full duration of the project, a suitably qualified senior services engineer, to fully co-ordinate the mechanical and electrical installations and their integration with the overall design. It will be his responsibility to liaise with all parties concerned with, design, sub-contracting and main contracting to ensure satisfactory resolution of any related problems.		item		
G	The Services Co-Ordinator's duties will also include holding co-ordination meetings to ensure prompt flow of information and production of co-ordinated installation drawings.		item		
H	The Services Co-Ordinator will programme and manage the commissioning and hand over activities within the constraints of the Main Contract Programme.		item		
J	The Services Co-Ordinator will gain an overview of all mechanical, electrical, fire control installations with regard to their requirements for handover tests, commissioning, operation and maintenance manuals, record drawings etc. He will ensure that all point to point and functions and software testing is witnessed of all sub-contract controls, following the supplier's specification.		item		

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	(06 - 08) PRELIMINARIES (Continued)				
A	The Services Co-Ordinator will set up and maintain a checklist of certificates and provide an arrangement for demonstrating certified systems to the satisfaction of the Services Consulting Engineer.		item		
B	The Services Co-Ordinator will provide a disciplined programme of "Concealment of completed works and snagging". This requires the Supervisor to advise the respective Consultants of when works are completed and when they will be subsequently tested and concealed.		item		
C	Contractors are required to include for all necessary overtime necessary for the completion of the works within the programmed dates. Where the working of overtime is made a condition of employment in any particular trade, no claim for extra will be allowed under this heading. Approval of the Employers Representative must be obtained for any nightwork.		item		
D	The Contractor shall set out the works and keep them correct. All instrument work in setting out to be done by personnel experienced and practiced in this work. Opening up and excavation shall not be commenced until the Employers Representative has inspected the setting out. The checking of any setting out or of any line or level by the Employers Representative shall not relieve the Contractor of his responsibility for the correctness thereof.		item		
E	If the setting out personnel are not members of the Main Contractors staff, they must be members of a properly established surveying firm, with the necessary qualifications to carry out the whole of the work in an expert manner. The contractor will be wholly responsible to the Employer for any errors in the work and meet all costs arising therefrom.		item		
	<u>Plant, tools and vehicles</u>				
F	Provide all mechanical and non-mechanical plant and vehicles, crange, tools, etc necessary for the proper execution of the works. Include for (i) bringing to site, erecting and removing on completion and (ii) maintaining on site for the duration of the works. Include for all builders work associated i.e. crane bases, etc.				
G	(a) Mechanical Plant and Vehicles		item		
H	(b) Non-Mechanical Plant		item		
	<u>Scaffolding and Platforms</u>				
J	Provide all necessary temporary scaffolding and working platforms for the proper execution and completion of the M&E and ceiling works. Include for (i) bringing to site, erecting and removing on completion and (ii) maintaining on site for the duration of the works. If the Contractor should strike any of this scaffolding or work platform before ascertaining whether it is required by a Sub-Contractor or Public Authority, he must re-erect it, if so required, at his own expense. Contractor to include for all signage, access and ladder access		item		

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	<u>(06 - 08) PRELIMINARIES (Continued)</u>				
	<u>Site administration</u>				
A	The Contractor shall keep fully detailed daily records of all plant and labour force, identifying their occupation, trade, status and materials used on site (including manufacturer's certificates).		item		
B	The Contractor shall keep detailed dated records of the progress of the works, and where directed by the specification, of dimensions of completed works.		item		
	<u>Security for the Works</u>				
C	The Contractor should note that the cost of any site security required for the duration of the works will be borne by the contractor. Generally provide for safeguarding the works, materials, and plant against damage, theft, trespass and interference, etc including the provision of all necessary lighting, etc for the security of the works and the protection of the public.		item		
D	It is important that the works are properly secured at night and at weekends. The Contractor is to ensure that no unauthorised persons are allowed on site at any time. Provide shelter and heat for any watchmen so required		item		
E	The contractor is to erect, maintain and remove on completion of the works hoarding as required; to perimeter of the site. include for restrictions on hoarding specification as per the Architects drawings and specifications		item		
	<u>Temporary storage areas</u>				
F	Provide and maintain temporary dedicated area for the storage of materials, tools and tackle, in positions to be agreed with the Employers Representative Alter, shift and adapt same as necessary from time to time and remove on completion.		item		
	<u>Safety, Health and Welfare at Work provisions</u>				
G	The Contractor shall include for complying with the Safety, Health and Welfare at Work Acts and Regulations current at the date of tender.		item		
H	The Contractor shall ensure that safe practices and methods of work are adopted at all times. The contractor in that capacity or in his capacity as Project Supervisor Construction Stage shall notify the Employers Representative in writing prior to the submission of his tender if he considers any requirement relating to the time for carrying out the works or any part of the works or the design of the work or specification of materials render work methods or procedures necessarily hazardous or in any way prevent the works from being safely carried out. The Contractor shall bear all costs arising out of his failure to give notice of foreseeable matters in this regard.		item		

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	<u>(06 - 08) PRELIMINARIES (Continued)</u>				
A	The Contractor shall include for procuring that the insurance cover required to be obtained and maintained by the Contractor pursuant to schedule 1 of the main contract shall provide indemnity in respect of any claim for bodily injury or property damage which the contractor may incur by reason of the performance of the functions and duties of the Project Supervisor for the Construction Stage of the project.		item		
B	Provide in the contract documents at tender stage that the main Contractor shall deliver a Safety File prepared on a preliminary basis (in both digital and hard copy format), to the Project Supervisor Design Process (PSDP) at the end of the project. The PSDP should specify what should be in this preliminary Safety File. It is then the Project Supervisor Design Process's (PSDP) responsibility to complete the Safety File and deliver it to the Client.		item		
C	Include for all costs associated with complying with the Safety and Welfare at Work (Asbestos) Regulations 2006 & 2010		item		
D	Contractor to be aware of the potential of asbestos to the existing building and to include all associated costs for carrying out an asbestos survey prior to starting of works		item		
E	The Contractor is to allow for the following items in connection with Safety Health and Welfare at Work provisions		item		
F	1 operation of requirements of Safe Pass and Construction Skills Certificate schemes		item		
G	2 safety officers, safety supervisors, first aiders, inspectors and certifiers		item		
H	3 tests and certificates on Contractor's plant and equipment		item		
J	4 safety signs and signals		item		
K	5 personal protective clothing and personal protective equipment		item		
L	6 provision and maintenance of emergency routes and exits and designated personnel responsible for emergency procedures		item		
M	7 energy distribution installations		item		
N	8 temporary fire detection and firefighting systems		item		
P	9 maintenance of appropriate working conditions and work stations		item		
Q	10 provision of first aid equipment		item		
	<u>Safety Statement</u>				
R	The contractor shall include for complying with the Safety Health and Welfare at Work Acts and Regulations current at the date of tender		item		

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	<u>(06 - 08) PRELIMINARIES (Continued)</u>				
	<u>Fire Prevention during Construction</u>				
A	The Contractor's attention is drawn to the fire hazard that may exist during the construction and commissioning period of the building. It is recommended that the Site Safety Officer's responsibilities should extend into the field of fire safety and should cover all facets of the subject. The Contractor shall maintain Fire Tender access at all times in a manner to satisfy the requirements of the Fire Authority, and shall not at any time inhibit or limit in any way whatsoever Fire Exits.		item		
B	Particular attention is drawn to the schedule of Safety Precautions for the use of bottle propane on building sites issued by the manufacturers.		item		
	<u>Cleaning the Works on completion</u>				
C	The final site clean shall be the responsibility of the Main Contractor. A full site clean will be carried out weekly by the Contractor as part of his Contract		item		
D	In particular there will be a requirement for the Main Contractor to keep all areas within the confines of the existing and proposed new areas clear and clean at all times. All partitions, voids etc should be fully cleaned and inspected before sealing up. When all activities which create the most dust emission are completed, the Employers Representative will instruct the Main Contractor to undertake a comprehensive cleaning of all areas within the various areas, to their satisfaction. This cleaning shall include but is not limited to removal of rubbish, debris, and cleaning of all elements of the building including steelwork, walls, floors, (vacuum cleaning), ceilings, windows, doors, roof spaces, services etc		item		
E	Following this exercise, access to certain elements of the works will be prohibited unless approved by the Employers Representative. All works within the buildings will be controlled and carried out in a workmanlike manner. Upon completion of a section of works, the surrounding areas will be left in a clean condition to the satisfaction of the Employers Representative. A specific cleanliness regime will be enforced by the Main Contractor to the Employers Representatives satisfaction.		item		
F	(a) At practical completion, provide for cleaning the buildings inside and out, removing stains and touching up paintwork and polished work, washing all floors and glass and leaving the whole of the works clean to the satisfaction of the Employers Representative on completion. Use cleaning materials only as recommended by the relevant manufacturers and in the absence of such recommendations, the materials and methods must be approved by the Employers Representative.		item		
G	(b) On completion, remove all temporary markings, coverings and protective wrappings unless otherwise instructed.		item		
H	(c) Touch up minor faults, carefully matching colour and brushing out edges. Repaint badly marked areas back to suitable breaks of junctions.		item		

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	<u>(06 - 08) PRELIMINARIES (Continued)</u>				
A	(d) Adjust, ease and lubricate all unit doors, ironmongery, appliances controls and other moving parts as necessary to ensure easy and efficient operation. <u>Drying the Works</u>		item		
B	The Contractor shall provide for and pay all charges for drying out the rooms immediately before handing over and at such times as may be necessary to facilitate the progress of completion of the works including the work of sub-contractors. On completion of drying out sections of the works, agreed temperature and humidity levels are to be maintained. A temperature of 60 degrees F. (16 degrees C) and a humidity level not in excess of 70% with sufficient ventilation to prevent condensation on cold surfaces until handover of the building. The Contractor may use the heating installation if available for this purpose in consultation with the Employers Representative and is to provide here for all charges and attendances in connection with same. Special care is to be taken when curing floor screeds etc.; natural drying out and use of the heating system or temporary heating to be in strict accordance with the Employers Representatives instructions. <u>Protection of the Works</u>		item		
C	walkways and all access routes to works; floor finish to be protected by corridor and sealed		item		
D	protection of all adjoining features during the works		item		
E	Provide and maintain all necessary temporary screens or hoarding if required for the proper execution of the works, for the protection of the school and public, and for meeting the requirements of school authority and later shift and adapt from time to time as necessary		item		
F	Provide for perimeter hoarding in accordance with the Architects drawings and specification; include for all costs associated with adjusting, maintaining and removal on completion <u>Transport for Workpeople</u>		item		
G	Provide all necessary transport for work people including those of sub-contractors to and from site including compliance with Road Traffic Acts and other regulations in this regard including payment of all fees and charges associated.		item		
H	Carparking for Contractors workpeople is to be within the site confines. Under no circumstances will said workpeople be permitted to park on the public roadway or pavement <u>Disbursements arising from the Employment of Workpeople</u>		item		
J	Provide for all costs in respect of all workmen for:-				
K	(a) Pay Related Social Insurance Contributions		item		
L	(b) Pensions		item		
M	(c) Annual and Public Holidays		item		
N	(d) Traveling time, expenses, fares and transport		item		

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	<u>(06 - 08) PRELIMINARIES (Continued)</u>				
A	(e) Guaranteed time		item		
B	(f) Non-productive overtime and other expenses in connection with overtime		item		
C	(g) Incentive and bonus payments		item		
D	(h) Sick Pay Disbursements		item		
E	(i) Country Money, Subsistence Payments		item		
F	(j) SOLAS Levy		item		
G	(k) Redundancy Scheme		item		
H	(l) Tool Money		item		
J	(m) Any other disbursements arising from employment of labour		item		
	<u>Pension Fund</u>				
K	The contractor and sub-contractors shall be a fully paid up member of the CIF Pension and Mortality Fund or an equivalent benevolent fund.		item		
	<u>Labour</u>				
L	Contractors tendering for the work will be deemed to have satisfied themselves as to the conditions obtaining in the district with regard to recruitment of labour, both skilled and unskilled. They shall include in their tenders if, and as necessary, for the payment of country money, traveling time, overtime demanded or any other special conditions that may affect the cost of labour during the execution of the Contract.		item		
M	No claim in respect of increased costs of labour will be allowed under the Price Variation Clause in the Contract as this project is being tendered on a fixed price basis.		item		
	<u>5. WORKS BY NOMINATED SUB-CONTRACTORS, GOODS AND MATERIALS SUPPLIED BY NOMINATED SUPPLIERS, WORKS BY NAMED SPECIALISTS, WORKS BY UTILITY PROVIDERS AND WORKS BY OTHERS ENGAGED DIRECTLY BY EMPLOYER</u>				
	<u>Loose Furniture</u>				
N	The Contractor is to provide here all costs associated with storage and placing loose furniture on site; in temporary placing and in final position; upon completion of the works		item		
	<u>Specialty Equipment</u>				
P	The Contractor is to provide here all costs associated with storage and placing of specialty equipment on site; in temporary placing and in final position; including all associated connections to services; upon completion of the works		item		

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	(06 - 08) PRELIMINARIES (Continued)				
	<u>COVID-19 COMPLIANCE</u>				
	It is the responsibility of the Contractor to provide all necessary resources and allowances to comply with all current Covid-19 compliance. This includes, but not limited to, complying with the 'The Return to Work Safely Protocol' by the Irish Government and the 'Construction Sector C-19 Pandemic Standard Operating Procedures' by the CIF. The following requirements are deemed to be included in their tender price, compliance with the Protocol:		item		
A	1) Site infrastructure and welfare facilities such as toilets; canteens; isolation spaces; access, egress and circulation routes must meet the standards set out in the Protocol.		item		
B	2) Cleaning to the standard required in the Protocol.		item		
C	3) Covid-19 supervisor role(s) as necessary to meet the requirements of the Protocol.		item		
D	4) Covid-19 PPE where necessary to meet the requirements of the Protocol.		item		
E	5) Social distancing to meet the requirements of the Protocol.		item		
F	The Contract Sum will be deemed to include for the implementation of all measures - including hygiene, access management, materials procurement and delivery, work sequencing and work practices - required to construct the work safely and to minimise the risk of disease contagion for the Contractor's Personnel, the Employer's Representative, Employer's Personnel and third parties visiting the site.		item		
G	Additional precautions will be required in relation to Covid-19 to ensure the safety of students and school staff (e.g. if access is shared between the School personnel and Contractor's personnel, if Contractor's personnel are required to enter the school area, either internally or externally, for particular tasks, or if Contractor's personnel have to undertake works in the school after school hours); Such precautions would involve, at a minimum, maintaining social distancing between Contractor's personnel and School personnel, wearing of appropriate PPE and sanitising any work areas in the school on a daily basis in preparation for school activities on the following morning; this will be deemed to be included in their Contract Sum		item		
	<u>GENERALLY</u>				
H	The Contractor should include here for any other items he deems necessary for the completion of this element of the works as detailed on the Drawings and Specifications	1	item		

<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
(06 - 08) PRELIMINARIES (Continued)				
COLLECTION				
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Page 1/11:				0
Page 1/12:				0
Page 1/13:				0
Page 1/14:				0
Page 1/15:				0
Page 1/16:				0
Page 1/17:				0
Page 1/18:				0
Page 1/19:				0
Page 1/20:				0
Page 1/21:				0
Page 1/22:				0
Page 1/23:				0
Page 1/24:				0
(06 - 08) PRELIMINARIES				
Carried to Summary:				0.00

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	(--) DEMOLITIONS & ALTERATIONS				
	<u>GENERALLY</u>				
	The Contractor should note the following				
	<u>Notes</u>				
A	1. The Contractor's attention is drawn to the Architect's, C&S and M&E Engineers Specification documents and the specification notes on the tender drawings. The requirements set out in these documents shall be deemed to be included within the Contractor's tendered rates		note		
B	2. The Pricing Document is not a specification document. The Contractor must refer to the Designers Drawings and Specifications for full specification notes and details of the scope of works. The Contractor is deemed to have examined the drawings and read the specifications and included for same within his tender rates in the Pricing Document		note		
	<u>DEMOLITIONS AND ALTERATIONS: Alterations</u>				
	Removal of disposal of existing fitted furniture; pedestals, desks, units, storage units, shelving etc; complete; disposed off site; area of removal to be left ready to receive new finishes and making good to surrounding areas upon completion; all as per Architects drawings and specifications				
	<u>Removing</u>				
C	fittings and fixtures; all existing fitted furniture in Existing Building Construction Room & associated store rooms	1	item		
D	fittings and fixtures; all existing fitted furniture in Existing Engineering Room & associated store rooms	1	item		
E	all loose furniture to be removed and disposed off by the school		note		
	Existing Mechanical Installations to be removed and altered as required from Rooms as outlined; including all radiators and associated pipeworks as required for new installations measured elsewhere; contractor to include for disconnection, reconnection and recommissioning as required; disposal of all surplus material off site; complete; all as per Architects and M&E drawings and specifications				
	<u>Removing</u>				
F	existing mechanical installations	1	item		
	Existing Electrical Installations to be removed and altered as required from Rooms as outlined; including all light and power fittings and associated cabling as required for new installations measured elsewhere; contractor to include for disconnection, reconnection and recommissioning as required; disposal of all surplus material off site; complete; all as per Architects and M&E drawings and specifications				
	<u>Removing</u>				
G	existing electrical installations	1	item		

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	<u>(--) DEMOLITIONS & ALTERATIONS (Continued)</u>				
	Existing floor finishes to be removed to allow new floor finishes to be installed (measured elsewhere); include for removal of all finishes; membranes, skirtings and the like; including all cutting, removal and disposal of debris off site, making good surrounding areas upon completion; all as per Architects drawings and specifications				
	<u>Removing</u>				
A	existing floor finishes	304	m2		
	Existing internal walls to existing rooms to be removed to make space for new layout; including all cutting, removal and disposal of debris off site, temporary supports required, making good surrounding areas upon completion; all as per Architects drawings and specifications				
	<u>Removing</u>				
B	partitions; blockwork walls; 200mm thick	6	m2		
	<u>GENERALLY</u>				
C	The Contractor should include here for any other items he deems necessary for the completion of this element of the works as detailed on the Drawings and Specifications	1	item		
To Collection:					0.00

<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
(--) DEMOLITIONS & ALTERATIONS (Continued)				
COLLECTION				
Page 2/1:				0
Page 2/2:				0
(--) DEMOLITIONS & ALTERATIONS				
Carried to Summary:				0.00

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	(32) INTERNAL WALL COMPLETIONS				
	<u>GENERALLY</u>				
	The Contractor should note the following				
	<u>Notes</u>				
A	1. The Contractor's attention is drawn to the Architect's, C&S and M&E Engineers Specification documents and the specification notes on the tender drawings. The requirements set out in these documents shall be deemed to be included within the Contractor's tendered rates		note		
B	2. The Pricing Document is not a specification document. The Contractor must refer to the Designers Drawings and Specifications for full specification notes and details of the scope of works. The Contractor is deemed to have examined the drawings and read the specifications and included for same within his tender rates in the Pricing Document		note		
	<u>WOODWORK: Composite Items</u>				
	Supply and install a high-performance specialized Hygienic / Controlled-Environment door set to the Laser Cutting Room; the door must feature high-durability wipe-clean high-pressure laminate (HPL) facings; solid core achieving minimum 35dB acoustic insulation; a comprehensive perimeter compression gasket system; must include heavy-duty neoprene side/head seals and an automatic heavy-duty mechanical drop-down threshold seal that activates upon closure to establish a complete air/dust barrier mitigating workshop particulate ingress and protecting precision laser optics; fire rated FD30S; glazing to be safety glass to BS6262 Part 4; including associated liners to surrounds; and complete painting to all timber elements to selected RAL colour by Architect; all as per Architects Drawings & Specification				
	<u>Composite items; Internal Doors</u>				
C	doors; overall size 800mm wide x 2150mm high	1	nr		
D	contractor is to provide fire-rated glazing to the Laser Cutting Room door	1	item		
	<u>GENERALLY</u>				
E	The Contractor should include here for any other items he deems necessary for the completion of this element of the works as detailed on the Drawings and Specifications	1	item		

<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
<u>(32) INTERNAL WALL COMPLETIONS (Continued)</u>				
COLLECTION				
Page 3/1:				0
(32) INTERNAL WALL COMPLETIONS				
Carried to Summary:				0.00

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	<u>(42) WALL FINISHES INTERNALLY</u>				
	<u>GENERALLY</u>				
	The Contractor should note the following				
	<u>Notes</u>				
A	1. The Contractor's attention is drawn to the Architect's, C&S and M&E Engineers Specification documents and the specification notes on the tender drawings. The requirements set out in these documents shall be deemed to be included within the Contractor's tendered rates		note		
B	2. The Pricing Document is not a specification document. The Contractor must refer to the Designers Drawings and Specifications for full specification notes and details of the scope of works. The Contractor is deemed to have examined the drawings and read the specifications and included for same within his tender rates in the Pricing Document		note		
	<u>FLOOR WALL AND CEILING FINISHINGS: Tile, Slab and Mosaic Finishes</u>				
	Wall Cladding; 100x100 wall tiles or suitable splash down material; including associated product trims, adhesives, cutting, trims, mastic, sealants, etc.; to be installed as per manufactures instructions; all as per Architects drawings and specifications				
	<u>Walls</u>				
C	over 300mm wide; splashbacks	1	m2		
	<u>PAINTING AND DECORATING: Painting</u>				
	Internal Painting; preparing and painting one coat primer undercoat and two top coats of premium washable emulsion paint; products to be approved by Architect prior to application; all colours per room to be selected by Architect; to blockwork base; include for all preparation of surfaces and covering up of windows, doors, sockets, light fittings and all other items during the work, etc.; all as per Architects drawings and specifications				
	<u>Walls; blockwork base</u>				
D	not exceeding 300mm wide; reveals	82	m		
E	over 300mm wide	508	m2		
	Internal Painting; preparing and painting one coat primer undercoat and two finish top coats; products to be approved by Architect prior to application; colour to be selected; to timberwork; include for all preparation of surfaces such as all joints, nail/screw heads to be filled, fully sanded and cleaned down before painting and covering up of windows, doors, sockets, light fittings and all other items during the work, etc.; all as per Architects drawings and specifications				
	<u>Second Fixings</u>				
F	windowboards and liners; girth not exceeding 300mm	7	m		
G	skirtings; not exceeding 300mm girth	159	m		
	<u>General surfaces</u>				
H	door frames; not exceeding 300mm girth;	88	m		
J	doors; exceeding 300mm girth;	33	m2		

<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
<u>(42) WALL FINISHES INTERNALLY (Continued)</u>				
<u>GENERALLY</u>				
A The Contractor should include here for any other items he deems necessary for the completion of this element of the works as detailed on the Drawings and Specifications	1	item		

<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
(42) WALL FINISHES INTERNALLY (Continued)				
COLLECTION				
Page 4/1:				0
Page 4/2:				0
(42) WALL FINISHES INTERNALLY				
Carried to Summary:				0.00

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	<u>(43) FLOOR FINISHES</u>				
	<u>GENERALLY</u>				
	The Contractor should note the following				
	<u>Notes</u>				
A	1. The Contractor's attention is drawn to the Architect's, C&S and M&E Engineers Specification documents and the specification notes on the tender drawings. The requirements set out in these documents shall be deemed to be included within the Contractor's tendered rates		note		
B	2. The Pricing Document is not a specification document. The Contractor must refer to the Designers Drawings and Specifications for full specification notes and details of the scope of works. The Contractor is deemed to have examined the drawings and read the specifications and included for same within his tender rates in the Pricing Document		note		
C	3. The Contractor shall be entirely responsible for ensuring that the surface of floor screeds and floor slabs to receive all floor finishings will be sufficiently level to obviate the necessity for leveling compounds. Should it arise that it becomes necessary to spread leveling compound as a preliminary to laying the flooring, the cost of this work will be deemed to be included in the rates against the various items of floor screeds and power floating of floor slabs		note		
D	4. The Contractor is responsible for the drying out of the floor slabs prior to laying floor finishes. Include for DPM under vinyl floor coverings as required		note		
	<u>WOODWORK: Boarding and Second Fixings</u>				
	Softwood primed timber skirtings; shaker profiled detail; fixed to blockwork / plastered backgrounds; countersinking and flush pelleting; all in accordance with Architect's specification				
	<u>Second Fixings</u>				
E	Skirtings; 150 x 20mm thick; moulded & rebated to architects details	159	m		

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	(43) FLOOR FINISHES (Continued)				
	<u>FLOOR, WALL AND CEILING FINISHES: Finishings</u>				
	Flexible Sheet Finishes: Resdev Pumazzo (or approved equivalent); premium, heavy-duty poured resin or cementitious terrazzo flooring system; 30mm minimum thickness; incorporating aggregate chips ground and polished under vacuum; sealed with a low-porosity grout to provide maximum resistance to industrial oil; chemical staining and thermal shock from dropped welding slag; colour to be confirmed by Architect prior to ordering; welded joints; fixed with adhesive and primer recommended by manufacturer; floor coverings laid in accordance with manufacturers instructions; contractor to ensure that required concrete slab moisture levels are to manufacturers approved levels, with provision of liquid DPM as required; subfloor to be smooth, clean, free from grease and dirt and in accordance with BS 8203 or DIN 18 365; where necessary apply a smoothing and leveling compound and with rising or residual moisture apply a 2 coat epoxy primer DPM; all in accordance with Architect's drawings and specification				
	<u>Floors</u>				
A	exceeding 300mm wide	125	m2		
B	joints to other floor finishes; supply and install a heavy-duty, flush-recessed Schlüter-RENO-U (or approved equivalent) stainless steel ramp profile	4	m		
	Flexible Sheet Finishes: Forbo Marmoleum Decibel or approved equivalent; colour to be confirmed by Architect prior to ordering; to achieve a slip rating of R10; flooring must provide a minimum 18dB impact sound reduction; welded joints; fixed with adhesive and primer recommended by manufacturer; floor coverings laid in accordance with manufacturers instructions; contractor to ensure that required concrete slab moisture levels are to manufacturers approved levels, with provision of liquid DPM as required; subfloor to be smooth, clean, free from grease and dirt and in accordance with BS 8203 or DIN 18 365; where necessary apply a smoothing and leveling compound and with rising or residual moisture apply a 2 coat epoxy primer DPM; all in accordance with Architect's drawings and specification				
	<u>Floors</u>				
C	exceeding 300mm wide	181	m2		
D	joints to other floor finishes; including all associated floor trims and transition strips	11	m		
	<u>GENERALLY</u>				
E	The Contractor should include here for any other items he deems necessary for the completion of this element of the works as detailed on the Drawings and Specifications	1	item		

<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
(43) FLOOR FINISHES (Continued)				
COLLECTION				
Page 5/1:				0
Page 5/2:				0
(43) FLOOR FINISHES				
Carried to Summary:				0.00

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	<u>(45) CEILING FINISHES</u>				
	<u>GENERALLY</u>				
	The Contractor should note the following				
	<u>Notes</u>				
A	1. The Contractor's attention is drawn to the Architect's, C&S and M&E Engineers Specification documents and the specification notes on the tender drawings. The requirements set out in these documents shall be deemed to be included within the Contractor's tendered rates		note		
B	2. The Pricing Document is not a specification document. The Contractor must refer to the Designers Drawings and Specifications for full specification notes and details of the scope of works. The Contractor is deemed to have examined the drawings and read the specifications and included for same within his tender rates in the Pricing Document		note		
	<u>PAINTING AND DECORATING: Painting</u>				
	Internal Painting; preparing and painting one coat primer undercoat and two top coats of premium washable emulsion paint; products to be approved by Architect prior to application; all colours per room to be selected by Architect; to blockwork base; include for all preparation of surfaces and covering up of windows, doors, sockets, light fittings and all other items during the work, etc.; all as per Architects drawings and specifications				
	<u>Ceilings; plasterboard base</u>				
C	over 300mm wide	341	m2		
	<u>PAINTING AND DECORATING: Intumescent Paint</u>				
	Proprietary intumescent coating to structural steelwork; all proposed steelwork to include 60 min fire rated Intumescent protection coatings; coating to consist of the following Nullifire SC802 Intumescent basecoat or equivalent with Nullifire PM015 Aluminum Epoxy primer or equivalent and a Nullifire TS815 Solvent Based Acrylic Top Seal or equivalent; all steel section to be prepared prior to application of proposed coating in accordance with agreed product information and application guidance; all to Architects approval				
	<u>Steelwork</u>				
D	Trusses	1	item		
E	Purlins	1	item		
F	Columns	1	item		
G	Beams	1	item		
	<u>GENERALLY</u>				
H	The Contractor should include here for any other items he deems necessary for the completion of this element of the works as detailed on the Drawings and Specifications	1	item		

<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
(45) CEILING FINISHES (Continued) COLLECTION Page 6/1: (45) CEILING FINISHES Carried to Summary:				0 0.00

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	<u>(59) BUILDING SERVICES (MAINLY PIPED AND DUCTED)</u>				
	<u>GENERALLY</u>				
	The Contractor should note the following				
	<u>Notes</u>				
A	1. The Contractor's attention is drawn to the Architect's Specification, Engineer's Specification and the specification notes on the tender drawings. The requirements set out in these documents shall be deemed to be included within the Contractor's tendered rates		note		
B	2. The Pricing Document is not a specification document. The Contractor must refer to the Designers Drawings and Specifications for full specification notes and details of the scope of works. The Contractor is deemed to have examined the drawings and read the specifications and included for same within his tender rates in the Pricing Document		note		
C	3. The Contractor is required to price this element accordingly and also to complete the associated M&E Consultants Pricing Document separately and submit this with his tender submission.		note		
	<u>BUILDING SERVICES (MAINLY PIPED AND DUCTED)</u>				
	<u>M&E Pricing Document</u>				
D	Contractor to carry forward total amount from Mechanical Pricing Document	1	item		
	<u>Main Contractor</u>				
E	associated Builders Work	1	item		
	<u>GENERALLY</u>				
F	The Contractor should include here for any other items he deems necessary for the completion of this element of the works as detailed on the Drawings and Specifications	1	item		

<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
<u>(59) BUILDING SERVICES (MAINLY PIPED AND DUCTED)</u>				
COLLECTION				
Page 7/1:				0
(59) BUILDING SERVICES (MAINLY PIPED AND DUCTED)				
Carried to Summary:				0.00

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	<u>(69) BUILDING SERVICES (MAINLY ELECTRICAL)</u>				
	<u>GENERALLY</u>				
	The Contractor should note the following				
	<u>Notes</u>				
A	1. The Contractor's attention is drawn to the Architect's Specification, Engineer's Specification and the specification notes on the tender drawings. The requirements set out in these documents shall be deemed to be included within the Contractor's tendered rates		note		
B	2. The Pricing Document is not a specification document. The Contractor must refer to the Designers Drawings and Specifications for full specification notes and details of the scope of works. The Contractor is deemed to have examined the drawings and read the specifications and included for same within his tender rates in the Pricing Document		note		
C	3. The Contractor is required to price this element accordingly and also to complete the associated M&E Consultants Pricing Document separately and submit this with his tender submission.		note		
	<u>BUILDING SERVICES (MAINLY ELECTRICAL)</u>				
	<u>M&E Consultants Pricing Document</u>				
D	Contractor to carry forward total amount from Electrical Pricing Document	1	item		
	<u>Main Contractor</u>				
E	associated Builders Work	1	item		
	<u>GENERALLY</u>				
F	The Contractor should include here for any other items he deems necessary for the completion of this element of the works as detailed on the Drawings and Specifications	1	item		

<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
(69) BUILDING SERVICES (MAINLY ELECTRICAL)				
COLLECTION				
Page 8/1:				0
(69) BUILDING SERVICES (MAINLY ELECTRICAL)				
Carried to Summary:				0.00

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	(79) BUILDING FITTINGS & FURNITURE				
	<u>GENERALLY</u>				
	The Contractor should note the following				
	<u>Notes</u>				
A	1. The Contractor's attention is drawn to the Architect's, C&S and M&E Engineers Specification documents and the specification notes on the tender drawings. The requirements set out in these documents shall be deemed to be included within the Contractor's tendered rates		note		
B	2. The Pricing Document is not a specification document. The Contractor must refer to the Designers Drawings and Specifications for full specification notes and details of the scope of works. The Contractor is deemed to have examined the drawings and read the specifications and included for same within his tender rates in the Pricing Document		note		
C	3. Contractor to supply shop drawings for approval by Architect prior to fabrication; Contractor to carry out measure prior to ordering; Door/ Cupboard sections to be included as shown and to include lockable sections; All sink units and taps to be included as per Appendix Documents and as per locations on Drawings		note		
D	4. Contractor to form all necessary box outs to conceal all perimeter services. Contractor where possible to ensure that all box outs are fabricated and installed to allow future accessibility to concealed services for access to valves and junctions)		note		
	<u>FITTINGS: Fittings, Equipment and Furniture</u>				
	Storage Racking; 60x30mm mild steel frame with welded end caps and adjustable feet; epoxy powder coated to selected RAL colour; by specialist supplier with all dimensions to be confirmed on site prior to manufacturer and installation; with shelving, brackets, fixings as specified; primed and painted to Architect selected RAL colour; contractor to include for all associated fixings, supports, mastic, sealants, etc.; complete; fixed to blockwork; all as per Architects drawings and specifications				
	<u>Fitted Furniture; Shelving</u>				
E	Storage Racking; 2400mm overall wide x 600mm deep x 1900mm high; Store	1	nr		
F	Storage Racking; 4800mm overall wide x 600mm deep x 1900mm high; Material Store	1	nr		

<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
<u>(79) BUILDING FITTINGS & FURNITURE (Continued)</u>				
COLLECTION				
Page 9/1:				0
Page 9/2:				0
Page 9/3:				0
Page 9/4:				0
(79) BUILDING FITTINGS & FURNITURE				
Carried to Summary:				0.00

	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
	<u>(20) SITE STRUCTURES</u>				
	<u>GENERALLY</u>				
	The Contractor should note the following				
	<u>Notes</u>				
A	1. The Contractor's attention is drawn to the Architect's, C&S and M&E Engineers Specification documents and the specification notes on the tender drawings. The requirements set out in these documents shall be deemed to be included within the Contractor's tendered rates		note		
B	2. The Pricing Document is not a specification document. The Contractor must refer to the Designers Drawings and Specifications for full specification notes and details of the scope of works. The Contractor is deemed to have examined the drawings and read the specifications and included for same within his tender rates in the Pricing Document		note		
	<u>CONCRETE WORK: Composite Construction</u>				
	Self Contained Extract Unit Plinth; concrete plinth sized 1200x2900x150mm; reinforced with appropriate rebar; including all associated excavations, hardcore base, formwork, concrete, rebar and finishes; contractor also to allow for making good to surrounding surfaces where required; all as per Architects drawings and specification				
	<u>Composite Item</u>				
C	Extract Unit Plinth	1	item		
	<u>GENERALLY</u>				
D	The Contractor should include here for any other items he deems necessary for the completion of this element of the works as detailed on the Drawings and Specifications	1	item		

<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Rate (€)</u>	<u>Total (€)</u>
(20) SITE STRUCTURES (Continued)				
COLLECTION				
Page 10/1:				0
(20) SITE STRUCTURES				
Carried to Summary:				0.00

COLLECTION

PAGE NO

(06 - 08) PRELIMINARIES	1/1 - 1/24	0
(--) DEMOLITIONS & ALTERATIONS	2/1 - 2/2	0
(32) INTERNAL WALL COMPLETIONS	3/1	0
(42) WALL FINISHES INTERNALLY	4/1 - 4/2	0
(43) FLOOR FINISHES	5/1 - 5/2	0
(45) CEILING FINISHES	6/1	0
(59) BUILDING SERVICES (MAINLY PIPED AND DUCTED)	7/1	0
(69) BUILDING SERVICES (MAINLY ELECTRICAL)	8/1	0
(79) BUILDING FITTINGS & FURNITURE	9/1 - 9/4	0
(20) SITE STRUCTURES	10/1	0
Total Amount:		0.00

SECTION D: M&E CONSULTANTS PRICING DOCUMENTS

**Construction Studies and Engineering Room Refurbishment
CASWS26 at Rath Dara Community College, Blanchardstown Co.
Dublin
SCHEDULE OF PRICES - MECHANICAL**

Item	Description	€
General Items		
1.	Provide for marking out and supervision of all Builders Work.	€
2.	Provide for shop drawings.	€
3.	Provide for record drawings	€
4.	Provide for instruction/maintenance manuals.	€
5.	Provide for assistance to Electrical Contractor for provision of wiring diagrams etc., of equipment, supplied under this contract.	€
6.	Provide for instruction of clients staff in use of apparatus.	€
7.	Provide for ladders, tools, etc.	€
8.	Provide for maintaining a competent foreman on site.	€
9.	Provide for programming of works and review of same.	€
10.	Amount for complying fully with Safety, Health, Welfare & Environmental Issues.	€
11.	Provide for maintaining portable type fire extinguishers on site during the course of the works and complying with Clause on “Hot Work”.	€
12.	Provide for all tests as specified.	€
13.	Amount for any other item not included in the above, but which in the opinion of the contractor tendering is necessary for the satisfactory completion of the contract. (Give Details)	€
		
		
		
TOTAL FOR GENERAL ITEMS		€ =====

**Construction Studies and Engineering Room Refurbishment
CASWS26 at Rath Dara Community College, Blanchardstown Co.
Dublin**

Item	Description	€
<u>Element (52): Drainage And Waste Disposal</u>		
1.	Amount for all soils and wastes pipework and vents in P.V.C. terrain or similar including all tees, cleaning doors, blank caps, expansion rings, branch boss connectors, (for waste connections) brackets supports etc., as specified and as shown on the drawings, all supplied, installed and connected to ground drainage pipework.	€
2.	Amount for the supply and installation of all traps for wash hand basins, etc., (traps to be deep seal type).	€
3.	Amount for connecting all 42 mm waste pipes to sinks.	€
4.	Amount for supply and installation of all cleaning eyes as shown and generally as required.	€
5.	Amount for inspection and testing as specified.	€
6.	Amount for fire stopping of soils and wastes pipes as specified.	€
7.	Amount for any other item not included in the above, but which in the opinion of the contractor tendering is necessary for the satisfactory completion of the contract. (Give Details)	€
		
		
		
Total For Element (52): Drainage & Refusal Disposal		€ =====

**Construction Studies and Engineering Room Refurbishment
CASWS26 at Rath Dara Community College, Blanchardstown Co.
Dublin**

Item	Description	€
<u>Element (53): Hot And Cold Water Services</u>		
1.	Amount for all copper piping and fittings as shown on Drawings, and as specified, supplied and installed.	€
2.	Amount for pipe supports, as specified, supplied and installed.	€
3.	Amount for all control valves, supplied and installed.	€
4.	Amount for all stopcocks, supplied and installed.	€
5.	Amount for all necessary pipe sleeves supplied and installed.	€
6.	Amount for wall and floor plates supplied and installed.	€
7.	Amount for drain cocks, supplied and installed.	€
8.	Amount for branch connections to all sanitary fittings, supplied and installed, as specified.	€
9.	Amount for special risk fire posts, as specified, and as per schedule, supplied and installed.	€
10.	Amount for insulating all pipework as specified, supplied and installed.	€
11.	Amount for undersink electric water heaters installation complete	€
12.	Amount for testing as specified.	€
13.	Amount for commissioning as specified.	€
14.	Amount for labelling as specified.	€
15.	Amount for painting as specified.	€
16.	Amount for disconnection/removal of obsolete materials	€
17.	Amount for any other item not included in the above, but which in the opinion of the contractor tendering is necessary for the satisfactory completion of the contract. (Give Details)	€
		
		
		
Total For Element (53): Hot And Cold Water Services:		€ =====

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Item	Description	€
<u>Element (54) : Gas Services</u>		
1.	Amount for all internal gas pipework, fittings and supports etc. as indicated on Drawings, supplied and installed including connecting to equipment.	€
2.	Amount for control valves as indicated on the drawing and as specified, supplied and installed.	€
3.	Amount for works to engineering room pipework systems.	€
4.	Amount for liasing with and attendance to suppliers in connection with the above.	€
5.	Allow for supply, installation and connection of outlet taps as specified and as indicated on the drawing.	€
6.	Amount for overall gas safety controls of incoming supply as specified, supplied and installed, including handing over control panel to Electrical Contractor for fitting.	€
7.	Amount for gas safety knock-out systems, as specified, supplied and installed, including handing over control panel to Electrical Contractor for fitting.	€
8.	Amount for testing as specified.	€
9.	Amount for commissioning as specified.	€
10.	Amount for painting as specified.	€
11.	Amount for disconnection/removal of obsolete materials	€
12.	Amount for any other item not included in the above, but which in the opinion of the contractor tendering is necessary for the satisfactory completion of the contract. (Give Details)	€
		
		
		
Total for Element (54) : Gas Services		€
<i>Carried forward to summary</i>		=====

**Construction Studies and Engineering Room Refurbishment
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Item	Description	€
<u>Element (56): Space Heating</u>		
1.	Amount for all heating pipework and fittings supplied and installed	€
2.	Amount for all pipework supports and anchor brackets for above pipework as specified, supplied and installed.	€
3.	Amount for all necessary drain cocks, supplied and installed.	€
4.	Amount for pipe sleeves supplied and installed.	€
5.	Amount for wall and floor plates supplied and installed.	€
6.	Amount for all radiators including brackets, vent plugs and vent keys as specified, supplied, erected and connected.	€
7.	Amount for erection and connection.	€
8.	Amount for taking down new radiators once for painting background.	€
9.	Amount for all radiator control valves as specified.	€
10.	Amount for pipework control valves, as indicated on the drawings and as specified, supplied and installed.	€
11.	Amount for insulating all heating pipework as specified, supplied and installed.	€
12.	Amount for Automatic and Hand operated air vents, supplied and installed.	€
13.	Amount for labelling/painting, as specified.	€
14.	Amount for testing and balancing, as specified.	€
15.	Amount for commissioning, as specified.	€
16.	Amount for disconnection/removal of obsolete materials	€
17.	Amount for any other item not included in the above, but which in the opinion of the contractor tendering is necessary for the satisfactory completion of the contract. (Give Details)	€
		
		
		
	Total For Element (56): Space Heating	€
		=====

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Item	Description	€
<u>Element (57): Ventilation Services</u>		
1.	Amount for all ductwork as shown on drawings, as specified including bends, tees, transitions, supplied and installed.	€
2.	Amount for all ductwork supports, supplied and installed.	€
3.	Amount for making all ductwork connections to canopies grilles and louvers including spigot boxes as specified.	€
4.	Amount for all grilles and louvers, as specified and supplied and installed	€
5.	Amount for commissioning.	€
6.	Amount for testing.	€
7.	Amount for painting / labelling.	€
8.	Amount for extract fans, as specified	€
9.	Amount for disconnection/removal of obsolete materials	€
10.	Works associated with centralised dust extraction system c/w all ductwork systems	€
11.	Works associated with Standalone extraction units for Standing machines	€
12.	Works associated with the instruction on the use of the system	€
13.	Works associated with the production of construction drawings For the dust extraction services installation	€
14.	Works associated with the commissioning of the entire system	€
15.	Works associated with the compilation of "As Built" documentation and operation manuals for the entire dust extraction installation	€
16.	Amount for local extract canopy system as detailed	
17.	Amount for any other item not included in the above, but which in the opinion of the contractor tendering is necessary for the satisfactory completion of the contract. (Give Details)	€
		
		
	Total For Element (57): Ventilation Services	€
		=====

**Construction Studies and Engineering Room Refurbishment
CASWS26 at Rath Dara Community College, Blanchardstown Co.
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SUMMARY OF TENDER

- Mechanical Services Installation -

.....	AMOUNT
.....	CONTRACTOR
Preliminaries, Insurances, etc.	€
Element 52 – Drainage and Waste Disposal	€
Element 53 – Domestic Water Services	€
Element 54 – Gas Service Installation	€
Element 56 – Space Heating Installation	€
Element 57 – Ventilation Services	€
NET TOTAL:	
<i>Forward to Pricing Document ‘Volume C’</i>	€

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SCHEDULE OF DAYWORK RATES:

ITEM:

RATE PER HOUR:

1. **LABOUR:** Normal working hours.

Production Time.

Wages for workmen(current at date of tender)
shall include for wages, bonus, travelling
allowance, tool allowance and all prescribed
payments.

FOREMAN_____

CHARGEHAND_____

PLUMBER/HEATING TRADE _____

2ND YR APPRENTICE_____

3RD YR APPRENTICE_____

4TH YR APPRENTICE_____

LABOURER_____

STEEL METALWORK_____

2. Percentage additional on labour to cover the profit, all insurance's holiday pay subsistence, transport and all other overheads including site supervision, but the time of the foreman or chargehands working with their gangs will be paid for as workmen. **% addition**

3. **LABOUR:** Non-Productive Time: **% addition**

Percentage required for overheads, etc., on non-productive time if overtime is sanctioned for the completion of dayworks (% added to No. 1 above).

4. **MATERIALS:**

Percentage addition to the cost of the materials delivered to the site to cover head office charges

**Construction Studies and Engineering Room Refurbishment
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profit delivery to site and all other overheads.

NOTE:

The cost of material means the invoiced price of materials, including delivery to site. **% addition**

Material: Nett Cost Plus _____

Carriage: Nett Cost Plus _____

NAME OF CONTRACTOR: _____

ADDRESS: _____

DATE: _____

**Construction Studies and Engineering Room Refurbishment
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SCHEDULE OF PRICES – ELECTRICAL

Item	Description	€
<u>General Items</u>		
1.	Provide for Shop Drawings and Builder's Work Drawings, which are to be co-ordinated with Main Contractors and Mechanical Contractor.	€
2.	Provide for Record Drawings and Instruction Manuals.	€
3.	Provide for maintaining a competent Site Agent on site at all times.	€
4.	Provide for marking out and supervision of Builder's Work.	€
5.	Provide for instruction of staff in use of apparatus.	€
6.	Provide for assistance to Mechanical Contractor, for diagrams etc., of equipment supplied under this contract.	€
7.	Provide for testing.	€
8.	Provide for commissioning.	€
9.	Provide for earthing in accordance with ETCI and IEE Wiring Regulations, and Element (69) of this Specification.	€
10.	Provide for completion certificate.	€
11.	Provide for painting and labelling.	€
12.	Provide for maintaining portable type fire extinguishers on site during the course of the works and complying with Clause on "Hot Work".	€
13.	Provide for maintaining supplies to school at all normal operating times and complying with Clause on "Interruption of Supplies".	€
14.	Amount for complying fully with Clause 43 'Safety, Health, Welfare & Environmental Issues'.	€
15.	Amount for any other item not included in the above, but which in the opinion of the Contractor tendering is necessary for the satisfactory completion of the Contract. (Give Details)	€
		
TOTAL FOR GENERAL ITEMS		€
		=====

**Construction Studies and Engineering Room Refurbishment
 CASWS26 at Rath Dara Community College, Blanchardstown Co.
 Dublin**

Item	Description	€
Element (61): Electricity Centre, Main Distribution Works		
1.	Amount for all low voltage cable distribution trunking as specified and as indicated on the drawings, including bends, tees, elbows and stop ends, supplied and installed including supports as required.	€
2.	Amount for the supply and installation, including connection of the distribution cables as specified and as indicated on the Schematic of the Electrical Distribution System on the drawings.	€
3.	Amount for works to existing main distribution switchgear as shown and as detailed	€
4.	Amount for supply and installation of all cable trays for distribution cables, etc., as shown on the drawings.	€
5.	Amount for fire stopping of cable trunking through compartment walls and floors using intumescent fire blocks in and around trunking.	€
6.	Amount for disconnection/removal of obsolete materials	€
7.	Amount for new switchgear as shown	€
8.	Amount for any other item not included in the above, but which in the opinion of the contractor tendering is necessary for the satisfactory completion of the contract. (Give Details)	€
		
		
Total For Element (61): Electricity Centre & Main Distribution		€ =====

**Construction Studies and Engineering Room Refurbishment
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Item	Description	€
Element (62): Power Distribution Services		
1.	Amount for wiring in PVC/LSF/Cu singles in galvanised steel trunking and conduit to all socket outlets.	€
2.	Amount for socket/power outlets supplied and fitted. Twin Sockets Outlets Single Sockets Outlets. Fused spur outlets. Mechanical Equipment	€
3.	Amount for wiring to unearthed socket outlets in practical subject rooms on the ring main system as specified.	€
4.	Amount for the unearthed socket outlets, supplied and fitted. twin socket outlets.	€
5.	Amount for wiring to extract fan	€
6.	Amount for supply and installation of lockable emergency knock-outs	€
7.	Amount for disconnection/removal of obsolete materials, small power	€
8.	Amount for any other item not included in the above, but which in the opinion of the contractor tendering is necessary for the satisfactory completion of the contract. (Give Details)	€
		
		
		
	TOTAL FOR ELEMENT (62): Power Distribution Services	€
		=====

**Construction Studies and Engineering Room Refurbishment
CASWS26 at Rath Dara Community College, Blanchardstown Co.
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Item	Description	€
Element (63): Lighting Services		
1.	Amount for wiring to all lighting points in 2.5 mm ² PVC/LSF/Cu singles cable galvanised steel trunking and in steel conduit including switches as follows:	
	❖ LED general lighting	
	❖ Exit signs - LED	
	❖ Emergency Lights – LED	
	❖ LED Fittings	€
2.	Amount for all light fittings as specified, delivered to site, including lamps.	€
3.	Amount for control circuits to light fittings as indicated	€
4.	Amount for erection and connection of light fittings and lamps.	€
5.	Amount for supply, installation, including wiring to emergency lighting test unit and interface units at distribution centres, as specified.	€
6.	Amount for testing and commissioning of complete emergency lighting system and provision of inspection and test certificate.	€
7.	Amount for disconnection/removal of obsolete materials general and emergency lighting	€
8.	Amount for any other item not included in the above, but which in the opinion of the contractor tendering is necessary for the satisfactory completion of the contract. (Give Details)	€
		
		
		
	Total For Element (63): Lighting Services	€
		=====

**Construction Studies and Engineering Room Refurbishment
CASWS26 at Rath Dara Community College, Blanchardstown Co.
Dublin**

<u>Item</u>	<u>Description</u>	<u>€</u>
Element (64): Communications Services		
1.	Amount for cable tray and conduit installation for ICT infrastructure. from the new I.D.F to the receptive data outlets.	€
2.	Amount for structured cabling systems – Cat 6E	€
3.	Amount for outlet terminations.	€
4.	Amount for testing and re-commissioning.	€
5.	Amount for record drawings, number and labelling.	€
6.	Amount for new fibre link back to existing main distribution board in the school	€
7.	Amount for disconnection/removal of obsolete materials, communication services	€
8.	Amount for any other item not included in the above, but which in the opinion of the contractor tendering is necessary for the satisfactory completion of the contract. (Give Details)	€
		
		
		
TOTAL FOR ELEMENT (64): Communications Services		<u>€</u> =====

**Construction Studies and Engineering Room Refurbishment
CASWS26 at Rath Dara Community College, Blanchardstown Co.
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Item	Description	€
Element (65): Protective Services		
1.	Amount for works to the existing fire alarm system, disconnecting and making safe during the course of the works.	€
2.	Amount for fire alarm equipment as follows delivered to site, as specified:	
	❖ Smoke Detectors.	
	❖ Breakglass Units.	
	❖ Fire Alarm Sounders	€
3.	Amount for erection and connection of the above equipment.	€
4.	Amount for low voltage wiring from the indicator panel to the detectors, breakglass units and sounders in a completely separate and independent wiring system, as specified.	€
5.	Amount for fire alarm zone chart supplied and fitted.	€
6.	Amount for specialist testing and recommissioning of the fire alarm system, including the provision of a commissioning certificate as specified.	€
7.	Amount for providing attendances on specialist during commissioning of fire alarm equipment.	€
8.	Amount for disconnection/removal of obsolete materials	€
9.	Amount for maintaining all protection services during the work	€
10.	Amount for wiring to gas isolating system as follows:	€
	(a) 220 volt supply to gas isolating control panels.	
	(b) Wiring from control panels to gas solenoid valves and detectors in 1 x 1.5 mm ² PVC cable in steel conduit.	€
11.	Amount for wiring in 1 x 1.5 mm ² PVC/Cu cable in steel conduit from main overall gas control panels to the main gas isolation valves.	€
12.	Amount for any other item not included in the above, but which in the opinion of the contractor tendering is necessary for the satisfactory completion of the contract. (Give Details)	€
		
		
Total For Element (65): Protective Services		€
<i>Carried forward to summary</i>		

**Construction Studies and Engineering Room Refurbishment
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Item	Description	€
Element (69): Earthing		
1.	Amount for earth electrode and connection of earth electrode to ESB neutral and to main earthing terminal at main switchboard.	€
2.	Amount for protective earth conductors from main earthing terminal at main switchboard to sub-distribution boards.	€
3.	Amount for equipotential bonding.	€
4.	Amount for general earthing of all sockets, metallic enclosures and appliances (unless already included under the various elements.	€
5.	Amount for disconnection/removal of obsolete materials	€
6.	Amount for any other item not included in the above, but which in the opinion of the contractor tendering is necessary for the satisfactory completion of the contract. (Give Details)	€
		
		
Total For Element (69): Earthing		€
<i>Carried forward to summary</i>		

**Construction Studies and Engineering Room Refurbishment
CASWS26 at Rath Dara Community College, Blanchardstown Co.
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SUMMARY OF TENDER

- Electrical Services Installation -

	AMOUNT
	CONTRACTOR
1. Preliminaries, Insurances, etc.	€
2. Element 61 – Distribution Services	€
3. Element 62 – Power Distribution Services	€
4. Element 63 – Lighting Services	€
5. Element 64 – Communication Services	€
6. Element 65 – Protection Services	€
7. Element 69 – Bonding and Earthing	€
NET TOTAL:	
Forward to Pricing Document ‘Volume C’	€ =====

**Construction Studies and Engineering Room Refurbishment
CASWS26 at Rath Dara Community College, Blanchardstown Co.
Dublin**

SCHEDULE OF DAYWORK RATES:

Item:	Rate Per Hour:
1. Labour: Normal working hours. Production Time. Wages for workmen(current at date of tender) shall include for wages, bonus, travelling allowance, tool allowance and all prescribed payments. Foreman _____ Chargehand _____ Electrician _____ 2nd Yr Apprentice _____ 3rd Yr Apprentice _____ 4th Yr Apprentice _____ Labourer _____	
2. Percentage additional on labour to cover the profit, all insurances holiday pay subsistence, transport and all other overheads including site supervision, but the time of the foreman or chargehands working with their gangs will be paid for as workmen.	% addition
3. Labour: Non-Productive Time: Percentage required for overheads, etc., on non- productive time if overtime is sanctioned for the completion of dayworks (% added to No. 1 above).	% addition
4. Materials: Percentage addition to the cost of the materials delivered to the site to cover head office charges profit delivery to site and all other overheads.	

**Construction Studies and Engineering Room Refurbishment
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Dublin**

NOTE:

The cost of material means the invoiced price of materials, including delivery to site.

% addition

Material: Nett Cost Plus _____

Carriage: Nett Cost Plus _____

Name Of Contractor: _____

Address: _____

Date: _____

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