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PRICING DOCUMENT

9th September 2026

Proposed Roof, Internal Works and Associated Siteworks

St. Kevin's College,
Ballygall,
Dublin 11.



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BQ/1

Description	Qty	Unit	Rate	€	c
<u>Consultants Generally</u> The Employers Consultants 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 Architects directions with regard to all or any of the work shall be final and binding. DESCRIPTION OF SITE <u>Location of and Access to Site</u> The site is located in the grounds of the existing School Campus and access to the site will be via the vehicular entrance / exit to the rear and pedestrian access via front public pathway. <u>Existing Buildings</u> The Contractor should note the proximity of existing school buildings, etc and allow for any additional costs associated for restrictions/difficulties as a consequence of working alongside same. <u>Protection of Existing Building and Adjoining Properties</u> The Contractor shall provide everything that may be necessary for the protection and safety of the existing and adjoining properties while carrying out the works. 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. <u>Convenience of Others</u> 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.					
				To Collection €	

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	<u>Preliminary Investigation</u> 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 effect the tender. No claims based on the lack of any such knowledge will be entertained.					
A	Arrangements for visiting the site should be made with the Employer's Representative - Mr Liam McLoughlin 045 854900					
	DRAWINGS AND OTHER DOCUMENTS					
	<u>Documents</u>					
B	Preliminary Health and Safety Plan		Item			
C	Tender and Schedule for current edition of Public Works Contract for Minor Building and Civil Engineering Works designed by the Employer		Item			
	<u>Services Engineers Documents</u>					
D	Refer to Volume A Works Requirements		Item			
	<u>Architects Documents</u>					
E	Refer to Volume A Works Requirements		Item			
	<u>Inconsistencies</u> In the event of there being an inconsistency between documents, the tenderer shall observe the order of precedence as set out in the Conditions of Contract (ref 1.3.1). In the event of there being an inconsistency between figured and scaled dimensions, the figured dimensions shall prevail. All apparent inconsistencies shall be raised with and clarified by the Employer's Representative before the Contractor orders materials or commences work.		Note			
	<u>Unpriced Items</u> Unless otherwise stated in the tender documentation, any item left unpriced shall be deemed to be included for in the tender and the cost of the item shall be deemed to be spread across and included in the rates generally.		Note			
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	Description	Qty	Unit	Rate	€	c
	<u>CONTRACT</u>					
	FORM, TYPE AND CONDITIONS OF CONTRACT					
	<u>Conditions of Contract</u>					
A	The Conditions of Contract are the current Minor Public Works Contract Document		note			
B	The Contractor must fill in the appropriate sections of the Tender and Schedule in order to submit a bonafide Tender		note			
C	The successful Contractor shall execute an agreement with the Employer in the Form of the Articles of Agreement exhibited to tenders as detailed in the Public Works Contract Form. The contract will be signed under seal.		note			
D	Government Contract Committee standard Model Forms Numbered 1 to 19 will be used where applicable for Bonds, Collateral Warranties, Project Supervisor for the Construction Stage etc		note			
E	The Contractor is deemed to have included for all costs applicable with executing the works in accordance with the proposed Short Public Works Contract		note			
	CONTRACTORS LIABILITY					
	<u>Particular Insurance Requirements</u>					
F	Public Liability insurance for a minimum limit of indemnity of: See Tender and Schedule		Item			
G	Employers liability insurance for a limit of indemnity of: See Tender and Schedule		Item			
H	Professional indemnity insurance for a limit of indemnity of: See Tender and Schedule		Item			
J	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			
K	The Contractor shall submit evidence to the Employer in accordance with the provisions of the Contract that the required Insurance are in effect prior to commencement of the works.		Item			
L	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			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	<u>Bond</u>					
A	The Contractor shall not be required to enter into a Performance Bond on this contract.		Item			
	LOCAL AUTHORITIES, FEES AND CHARGES					
B	The Contractor is to include for all costs associated with all Local Authorities fees and charges required to complete the works		Item			
	OBLIGATIONS AND RESTRICTIONS IMPOSED BY THE EMPLOYER					
	<u>Building Regulations and Licences and Consents</u>					
C	The Contractor shall certify on completion of the Works that all work carried out by him and his subcontractors is in compliance with the design and that any design work carried out by him is in compliance with the requirements of the Building Regulations.		Item			
	<u>Execution of work in a specific order</u>					
D	The Contractor must submit with the tender a detailed programme for approval, for the entire works including that of any Specialists. Provide necessary copies of the programme for imposing similar conditions upon Specialists. This programme will be reviewed as and when required by the Employer's Representative. The provision of hard-standings and temporary services etc. will be executed at the outset of this project. All Programme requirements are to be in accordance with the Contract Conditions.		Item			
	<u>Limitations of the Site</u>					
	The limitations of the site shall be as indicated on the Site Plan, ascertained by inspection and as agreed with the Client on site. This area will be fully hoarded off to the satisfaction of the Employer's Representative in accordance with the architects requirements. Responsibility for the maintenance and upkeep of all access routes as required to the Employer's Representative satisfaction will rest with the main contractor. The following are a number of restrictions the contractor shall comply with while on site:					
E	In order to comply with the adjoining residents rights to quiet enjoyment of their building and to keep any disruption to a minimum, advanced notice must be given where the noise levels will cause disruption		Item			
F	The works shall be carried out in such a way as to cause the minimum of inconvenience to the general public (including school personnel), the neighbouring residents and local traffic.		Item			
To Collection €						

	Description	Qty	Unit	Rate	€	c
A	The statutory requirements relating to control levels of noise of the works must be strictly observed (see BS8233). The acceptable internal noise level between 8am to 6pm is restricted to 55dB(A).		Item			
B	Note: Work above 55dB (A) which will have to be undertaken outside normal working hours will have to be included for in the tender sum		item			
C	The adjoining school buildings shall be fully occupied during the course of the construction works so the contractor shall take all necessary care to ensure the running of the school within the building are not affected in any way.		item			
D	The contractor shall ensure full weathering of the building during any demolition and construction of the works.		Item			
E	External Noise Levels - See the National Road Schemes (table 1, Maximum permissible noise levels at the facade of dwellings during construction) which indicates the maximum permissible noise levels at the facade of dwellings during the construction period. The NRA stipulates that: "these values are indicative only, it may be appropriate to apply more stringent limits in areas where pre-existing noise levels are low". All sound measurements should be carried out in accordance with ISO Recommendations R1996/1, 2 & 3, 'Description and Measurement of Environmental Noise' as appropriate. " With regard to construction activities, reference will be made to BS5228: Noise control on construction and open sites, which offers detailed guidance on the control of noise & vibration from demolition and construction activities."		Item			
F	The Contractor will be required to minimise air blown dust emitted from the site. This shall include covering skips and slack-heaps, netting of scaffolding, daily washing down of pavements and other public areas, and any other precautions necessary to prevent dust nuisance. There must be compliance with British Standard B.S.5228 Noise Control on Construction and Open Sites. Water bowsers should be provided as necessary to control dust levels on site as directed by the Architect		Item			
G	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 persons in the neighbourhood.		Item			
H	The contractor shall allow for any restrictions or obligation required for working on the School Campus.		Item			
To Collection €						

	Description	Qty	Unit	Rate	€	c
A	Vibration monitoring - All sound measurements should be carried out in accordance with ISO Recommendations R1996/1, 2 & 3, 'Description and Measurement of Environmental Noise' as appropriate. " With regard to construction activities, reference will be made to BS5228: Noise control on construction and open sites, which offers detailed guidance on the control of noise & vibration from demolition and construction activities		Item			
B	The contractor must exercise extreme care to avoid unnecessary noise or interference to the running of the car parks during the course of construction. Rock breaking, demolitions etc or any exceptionally loud noises shall not be permitted between school hours of 9.00am - 3.30pm. <u>Contract Date, Starting Date and Date for Substantial Completion</u>		Item			
C	The date for Substantial Completion shall be the date arrived at after the time allowed for completing the works is measured from the Contract Date. The 'Starting Date' shall not be the basis of calculating the date for Substantial Completion. <u>Limitations of Working Hours</u>		Item			
D	Work may only be carried out between the normal working hours of 0800 hrs to 1730 hrs Mon to Fri and 0900 hrs to 1300 hrs on Saturdays incl. Work outside these times, weekend or bank holiday work will not be allowed except with the prior permission of the Employer's Representative. <u>Dangerous Materials</u>		Item			
E	Where the tender documents do not provide for the presence of asbestos and the Contractor encounters any material suspected of containing it - or where asbestos is found or suspected to be present in areas not identified in the tender documents - work shall be immediately suspended in its vicinity and no other work shall be carried out which might expose either the Contractor's personnel or third parties to contact with the suspect material or of releasing it into the environment. The Employer's Representative shall be informed immediately and his instructions awaited. If any of the material has been disturbed, the area shall be sealed off and the advice of the Health and Safety Authority obtained on the treatment required for personnel who may have been in contact with it.		Item			
F	Work on asbestos containing materials shall be carried out in accordance with the appropriate legislation and regulations and with the instructions of the Health and Safety Authority.		Item			
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	Description	Qty	Unit	Rate	€	c
	<u>Articles of Value/Historical finds</u>					
A	All articles of value, antiquarian or archaeological interest, fossils, coins, articles, structures and other remains or things discovered on the site of the works shall be the absolute property of the Employer and the contractor shall take all precautions to prevent his workmen or any other persons from removing or damaging any such articles or things and shall immediately upon discovery thereof and before removal acquaint the Employer's Representative of such discovery and except insofar as is provided under this contract for the removal and disposal of rubble, demolished material etc, shall carry out at the expense of the Employer the Architects orders as to the disposal of same.		Item			
	<u>Proprietary Names</u>					
B	Wherever a proprietary name is used to specify a material or process it shall be deemed to have the term "or equivalent" appended to it.		note			
C	Where a material or process is described by reference to its proprietary name, the name is used to indicate the standard of construction, appearance, ease of maintenance and durability acceptable to the Employer's Representative. The Employer's Representative will approve the use of alternatives where such alternatives are shown to equal or surpass the qualities of the product or process specified. Accordingly proprietary names wherever mentioned in the Specification, Schedule of Rates or on the drawings shall be deemed to mean the provision of the named product or process or an approved alternative. However, alternative materials to those specified in the Works Requirements will only be considered by the Employers Representative if they are identified at Tender Stage. If not identified at Tender Stage then the Employers Representative may not consider alternatives.		note			
	<u>Protection of Existing/Adjoining Property</u>					
D	The Contractor shall provide everything that may be necessary for the protection and safety of the existing and adjoining properties while carrying out the works. Particular attention will be required to abutments with existing buildings, paths, roads, adjoining walls, fences, hard surface play areas etc during the course of the work.		Item			
E	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.		Item			
To Collection €						

	Description	Qty	Unit	Rate	€	c
	<u>Temporary Hoardings and Gantries</u>					
A	Provide, maintain, alter and adapt as required all necessary temporary fencing hoardings, fences, planked footways, guard rails, gantries and the like for the proper execution of the works, for the protection of the public, and for meeting the requirements of any local or other authority. Pay all Local Authority charges and fees in connection with hoardings or the like. Include for providing temporary entrance gates to each contract area and compound.		Item			
	<u>Consultants Notice Board</u>					
B	Provide, erect, maintain and remove on completion noticeboards (2nr) size 4.0m x 2.0m approximately. Include for all necessary sign writing to the architects approval. Obtain approval for and provide a suitable temporary name board displaying: Title of project, Name of Employer, Names of Consultants		Item			
	<u>Security</u>					
C	The contractor is required to maintain his own 24 hour security within their site and compound areas.		item			
	<u>Temporary or Permanent Advertisements</u>					
D	Erection of temporary or permanent advertisements will not be permitted on site without prior permission from the Architects		Item			
	<u>Maintenance of Existing Services</u>					
E	Protect, uphold and maintain all pipes, ducts, walls, underground or overhead cables, 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			
F	The Contractor shall maintain any live services such as drainage runs on the existing site during the course of the works and allow for all associated costs. The Contractor shall locate and make safe all existing live services within the boundaries of the site as directed.		Item			
G	The contractor shall maintain the live sewer during the transition from the existing septic tank system to the new system.		Item			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	<u>Order of Execution</u>					
A	The Contractor must submit with the tender a detailed programme for approval, for the entire works.		Item			
B	This programme will be reviewed as and when required by the Employer's Representative. The provision of hard-standings and temporary services etc. will be executed at the outset of this project. All Programme requirements are to be in accordance with the Contract Conditions.		Item			
C	The Contractor will not be entitled to beneficial use of plant, equipment and other items specified for incorporation in the Works unless subject to the following conditions		Item			
D	(i) Permission is granted in writing by the Employer's Representative		Item			
E	(ii) The Contractor pays all charges including modifications, metering, power, fuel etc.reinstatement and making good on completion and recommissioning prior to Substantial Completion.		Item			
F	(iii) Such permission shall not relieve the Contractor from any liability under the terms of the Contract		Item			
	<u>Temporary Accommodation for sole use of Employer's Agents;</u>					
G	Provide all protective clothing including 5nr hard hats, 5nr reflective jackets and 5nr pairs of protective boots for the sole use of the Employer's Agents.		Item			
H	Provide and maintain temporary office accommodation for the site meetings, adequately heated and lit with table and chairs for 10no. people. This accomodation may be used as part of the contractor's own offices provided that it is reasonably maintained for use as accommodation for site meetings.		Item			
	<u>Temporary Telephones</u>					
J	Provide and maintain all telephone, fax email systems to both General Foreman's offices and the offices of such other Contractors site staff as may be required for the full period of the works and pay all charges and expenses in connection therewith.		Item			
K	Provide and maintain all telephone, fax email systems to site meeting office as may be required for the full period of the works and pay all charges and expenses in connection therewith.		Item			
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	<u>Project Supervisor for Construction Stage</u>					
A	The Project Supervisor for the Construction Stage (PSCS) shall be the Main Contractor appointed to carry out the Works.		Item			
B	The Contractor shall include for a competent person to act as and carry out the duties of Project Supervisor for the duration of the Construction stage as set out in the current Safety, Health and Welfare at work (Construction) Regulations.		Item			
C	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.		Item			
D	The notification of commencement of construction of the project to the HSA shall be the responsibility of the Project Supervisor for the Construction Stage - the Contractor.		Item			
E	The Project Supervisor (Construction Stage) is required to confirm in writing that they will be fully responsible for any temporary works design and construction and the completion of the entire safety file documentation for this project, notwithstanding any provisions relating to these issues under the current Safety, Health and Welfare Regulations.		Item			
F	The Project Supervisor (Construction Stage) is required to liaise with the Project Supervisor (Design Stage) with regards to any temporary works design and construction.		Item			
G	The tenderer shall, providing they are in a position to do so, complete the declaration of competence attached to the Invitation to Tender letter accompanying this set of documents. The person providing the expertise required of a Project Supervisor for the Construction Stage may be either an employee or a consultant retained for the specific purpose. The firm shall not assign the Collateral Agreement without the Employer's written consent.		Item			
H	Where a tenderer is not deemed competent by the Employer to act as Project Supervisor for the Construction Stage then the tender submitted by that party shall be passed over and deemed invalid.		Item			
					<i>To Collection €</i>	

	Description	Qty	Unit	Rate	€	c
A	In the event of the Employer deciding to enter into a contract for the execution of the Works, the successful firm shall enter into a contract (the 'Main Contract') using the Conditions of Contract as specified elsewhere. The firm shall also enter into a Collateral Agreement to the Main Contract for the provision of the service of Project Supervisor for the Construction Stage and the performance of the duties outlined in the above mentioned Regulations in consideration of the acceptance by the Employer of the tender, or any modification thereof.		Item			
B	The Form of Collateral Agreement shall be the Model Form published by the Department of Finance.		Item			
C	The Contractor shall be deemed to have included in his tender sum for complying with the terms of the above. The Contractor shall be deemed to have included for the preparation of Safety Statements and Health and Safety Plans and for taking all steps necessary to ensure the safety of all persons likely to be affected by the execution of the Works.		Item			
D	The Contractor shall submit a Safety Statement and the documents listed below which shall identify hazards and risks arising during the course of the Works and specifying how it is intended to safeguard the safety, health and welfare of parties likely to be affected.		Item			
E	The contractor shall submit a declaration of suitability for contractors for small works (open procedure only) TO BE SUBMITTED PRIOR TO COMMENCEMENT OF WORK ON SITE		Item			
F	Health and Safety Plan for the Project, which is to be revised and updated as the Work proceeds to take account of evolving hazards and risks.		Item			
G	The Contractor shall incorporate in his Health and Safety Plan measures to deal with any hazards identified in the School Safety Statement, a copy of which shall be made available on request.		Item			
H	The Contractor shall comply in all respects with the requirements of current legislation and Regulations with respect to his employees, specialists, domestic subcontractors, visitors and other third parties.		Item			
J	The safety documentation shall be updated during the course of the Works to include any further hazards which may arise.		Item			
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A	The Contractor shall be deemed to have examined the Works Requirements, the site of the work and access thereto, and to have included in the tender figure for all additional work or costs required to allow him carry out the work in compliance with the provisions of the Regulations: Safety, Health & Welfare at Work (Construction) Regulations, 2006 (SI 504/2006)		Item			
B	The Preliminary Safety and Health Plan is included as part of the Works Requirements documents.		Item			
	The Project Supervisor for the Design Process is McLoughlin Architecture		Note			
C	The Contractor shall co-operate with the PSDP in the preparation of the Safety File and shall provide all relevant documentation, including all technical manuals, marked up 'as built' drawings and materials safety sheets. The Employer will be unable to take possession of the Works ('Substantial Completion' stage) unless he has received the information and documentation required to allow the Employer comply with his duties in respect of the safe operation of the premises under relevant statutory provisions		Item			
	<u>Notification of the Health and Safety Authority</u>					
D	The notification of commencement of construction of the project to the HSA shall be the responsibility of the Project Supervisor for the Construction Stage - the Contractor.		Item			
	<u>Overtime</u>					
E	Claims for overtime will only be entertained when specifically instructed in writing by the Employer's Representative as an extra on the Contract.		Item			
	<u>Superintendence</u>					
F	The Contractor shall give and provide all necessary personnel and superintendence during the execution of the works and for as long as thereafter as the Employer's Representative may consider necessary.		Item			
	<u>Meaning of Substantial Completion</u>					
G	As detailed in the latest version of the Short Public Works Contract		Item			
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	<u>Pipe Course</u>					
A	Pipe, cable and wire courses shall be laid out by the Contractor as early as practicable for approval by the Employer's Representative and laying or fixing shall not be commenced without such approval.		Item			
B	Existing pipe, cable or wire courses interfered with during the execution of the work shall be reinstated if, when and as required to the Employer Representative's satisfaction.		Item			
	<u>Prior arrangements for Dayworks</u>					
C	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 Employer's Representative in writing beforehand.		Note			
	<u>Dismissal of Men</u>					
D	The Employer's Representative may require the Contractor to dismiss from the site any person employed on the work whom he deems incompetent, or to have misconducted himself.		Note			
	<u>Tax Clearance</u>					
	It will be a condition for the award of this Contract that a firm must comply with the Tax Clearance Scheme Procedures for Public Sector Contracts					
	It will be a condition for the award of this contract that a firm must be able to produce promptly a Tax Clearance Certificate (unless he has a sub-contractors C2 Certificate). In the case of a non-resident, a statement from the Revenue Commissioners will be required.					
	Furthermore, it will be the responsibility of the successful Contractor to ensure that any Sub-Contractor employed by him on this contract is in possession of either a bona-fide C2 Certificate or a Tax Clearance Certificate and to submit such Certificate in each case for inspection by this office when required to do so. No claims for increased costs will be entertained in respect of Contractors compliance with this condition.					
	<u>Payment of Contractors Personnel</u>					
E	Strict compliance with the Contractual obligations regarding payment of contractors personnel must be adhered to at all times; please refer to the Contract Conditions Clause 5 for details of same		Note			
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	<u>Freedom of Information</u>					
A	The Department undertakes to use its best endeavours to hold confidential any information provided by the tenderer subject to the Department's obligations under law, including the Freedom of Information Act 1997 and its amendments. Should the tenderer wish that any of the information supplied by him with the tender submission should not be disclosed because of its sensitivity, he should, when providing the information, identify same and specify the reasons for its sensitivity. The Department will consult with the tenderer about this sensitive information before making a decision on any Freedom of Information request received.		Note			
B	If the tenderer considers that none of the information supplied is sensitive, he shall make a statement to that effect. Such information may be released in response to a Freedom of Information request.		Note			
	<u>Publication of Tender Information</u>					
C	Tenderers are advised that the Employer is obliged to circulate the name and address of the Contractor awarded the work, the type of work involved and the address of the site to a nominee of the Irish Congress of Trade Unions (ICTU).		Note			
D	Submission of a tender shall be deemed to confirm the tenderer's acceptance that he agrees to the circulation by the Department of the above information. Any tender which is accompanied by a statement stating or implying that the tenderer does not agree to the release of the above information shall be deemed to have been qualified and may be treated as an invalid tender.		Note			
	<u>Fire Certification and Marking</u>					
E	The Contractor shall, immediately prior to Substantial Completion, certify that the construction work carried out on the contract by him and his workers has been carried out in such a way as to ensure that the integrity of the fire zones within the building has been maintained and that all fire barriers, control elements, coatings and alarm systems have been provided and installed in compliance with the relevant Standards.		Item			
F	All fire resistant coatings such as intumescent paints shall be clearly identified with an engraved plate identifying the designed fire rating and specifying that no paint or other decorative coatings shall be applied to the coating without the prior agreement of the person with maintenance responsibility for the building. The locations for the plates shall be instructed by the Employer's Representative.		Item			
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A	All fire rated doorsets with non-metallic leaves shall be permanently identified in accordance with the requirements of BS 8214:1990 identifying the period of fire resistance, the manufacturer's name and address, the year of manufacture and other pertinent details. These details shall be engraved on a metal plate, fire resistant to 800oC, which shall be fixed to the hinge stile of the door leaf near the top edge and shall be clearly legible. Every fire door (i.e. the complete fire door assembly) shall be supported by a fire test report from an accredited laboratory (see Technical Guidance Document D of the Building Regs) that indicates that the complete assembly will meet the required performance.		Item			
B	Where the size and use of the building warrants it, the Contractor may be required to retain the services of an independent fire consultant who shall be responsible for inspecting the works at regular intervals during the course of their construction to ensure that fire barriers, coatings, etc are being installed correctly. This consultant shall be required to certify immediately prior to Substantial Completion that the work has been carried out to his satisfaction. The Corps of Engineer's Fire Advisor should be contacted to ascertain whether this requirement applies to the project being undertaken.		Item			
	SUB LETTING					
C	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			
	WORK BY UTILITY PROVIDERS					
	<u>Access for Local Authority Officers to the site</u>					
D	Should a recognised and responsible officer of a Local Authority desire to see the premises, buildings or documents, the Contractor shall refer him to the Employer.		Item			
	SITE SURVEY					
E	Contractor to undertake their survey of the site and inside the school prior to tendering in order to ascertain sufficient information about the surroundings, the school, the site and its boundaries and access points - Refer to Architect's specification page 2 & 3 for full requirements.		Item			
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	<u>GENERAL FACILITIES AND OBLIGATIONS</u>					
	General					
A	The Contractor is to note and to comply with all the statutory obligations and regulations in connection with all items as noted in the Preliminaries, Agreed Rules of Measurement 4, and the Department of Finance approved list of amendments		Item			
	Supervision and Co-ordination of the Works					
B	Provide for all on and off site management costs		Item			
C	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			
	His duties will include the following:					
	(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.					
	(b) The organisation of formal site meetings which will be attended by the Employer's representative, Consultants and any Sub-Contractor whose presence for the discussion of some particular aspect of the job would be desired. The Architect will be responsible for calling and chairing the formal site meetings and will keep and circulate the minutes.					
	(c) 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/request of the Architect 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.					
	(d) Liaison between the Employer's Representative and sub-contractors					
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	Plant, Tools and Vehicles					
A	Provide all plant, tools and vehicles necessary for the proper execution of the works. Include for bringing all plant to site and removal of same on completion. Include for maintaining on site for the duration of the works.		Item			
B	(a) Mechanical Plant and Vehicles		Item			
C	(b) Non-Mechanical Plant		Item			
	General Scaffolding					
D	Provide all necessary temporary scaffolding for the proper execution and completion of the works. If the Contractor should strike any of this scaffolding before ascertaining whether it is required by a Specialist or Public Authority, he must re-erect it, if so required, at his own expense. Include for bringing to site, installing and removing on completion. Also include for maintaining on site for the duration of the works.		item			
	Site Administration					
E	Provide for all necessary on and off site administration costs including the keeping of all statutory records		Item			
	Safeguarding the Works					
F	Provide for safeguarding the works, materials and plant against damage and theft including providing all necessary watching and lighting for the security of the works and the protection of the public.		Item			
G	Tendering Contractors shall include here or elsewhere in their tender for all costs they consider may arise from observance of the security regulations and no claim in this respect will be entertained.		Item			
	Protection of the Public					
H	Provide for the protection of the public (including school staff, students and parents) from site operations and protection of third parties and visitors to the site in accordance with all statutory requirements.		Item			
	Transport for Workpeople					
J	Provide all necessary transport for workpeople.		Item			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	Protection of the Works from inclement weather					
A	Provide for carefully covering and protecting the works at all times against damage from inclement weather, impact or any other cause. The contractor shall provide waterproof and frostproof coverings, temporary shelters, temporary drainage, pumping and any other necessary protection for this purpose.		Item			
	Water for the Works					
B	The Contractor shall allow for all temporary plumbing work, storage facilities, connections etc necessary and shall make his own arrangements for the supply of water for the works. Clean fresh water to be provided for use and clearing away and making good on completion. Pay all charges in connection with same.		Item			
	Temporary Services					
C	The Contractor shall provide all necessary supplies of electricity, temporary lighting, power and other services necessary for the execution of the works, shall pay all charges in connection therewith and shall ensure that all temporary installations are made in a safe and proper manner and cleared away and made good on completion.		Item			
	Temporary Roads, Gantries, Rights of Way, Hardstandings, Crossings on site and Storage/Staging Areas Etc.					
D	Provide and maintain all necessary spoil heaps, temporary roads, gantries, rights of way, hardstandings and crossings on site. Removal of temporary works on completion.		Item			
	Temporary Propping and Shoring					
E	Provide for the design, construction and erection of all temporary walling, propping, cradling and shoring required to existing building structure, walls and buildings and in excavations, all to the satisfaction of the Employer's Representative. Allow for working alongside same and removal on completion if necessary.		Item			
F	Temporary works as required are NOT MEASURED in this document and the cost of all such works, if required are deemed to be included in the Contractors general rates.		Item			
	Temporary Buildings for use by the Contractor					
	Provide all Welfare facilities for work people in compliance with the current schedule of the Safety Health and Welfare at Work (Construction) regulations to include the following:					
					To Collection €	

	Description	Qty	Unit	Rate	€	c
A	(a) Provide and maintain temporary office accommodation for the Contractor's staff and watertight sheds for the use of workmen employed on the site and the storage of materials, tools and tackle, in positions to be agreed with the Employer's Representative. Alter, shift and adapt same as necessary from time to time and remove on completion.		Item			
B	(b) Provide suitable common toilet block for all workers in an appropriate place on the site and to the approval of the Employer's Representative, they should utilise the existing main drain on site. They shall be maintained by the Contractor at all times in a clean and hygienic condition and removed on completion of the works, the site being made good and deodorised where necessary.		Item			
C	(c) Provide for an office for the Foreman or Site Agent in charge of the works, remove and make good on completion		Item			
D	(d) Allow for re-locating as necessary during the course of the Contract.		Item			
E	(e) On completion, any temporary offices including hardcore areas and temporary fencing, shall be removed and the site made good.		Item			
F	(f) Provide and maintain temporary storage areas for materials		Item			
	Traffic Regulations					
G	There are no restrictions or closures envisaged to any public roads.		Item			
H	The contractor shall adopt a traffic management system to control times for deliveries and safe access.		Item			
	Setting Out					
J	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 Employer's Representative has inspected the setting out. The checking of any setting out or of any line or level by the Employer's Representatives (if any) shall not relieve the Contractor of his responsibility for the correctness thereof.		Item			
K	If the setting out personnel are not members of the Main Contractor's 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			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	Notice to the Employer's Representative for Inspection					
A	Before placing foundations, laying drains, ducts, filling trenches, pouring reinforced concrete and otherwise proceeding with work that will cover and conceal previous work, the Contractor shall give early notice in writing to the Employer's Representative and shall afford him an opportunity of inspecting the previous work. Approvals given at such inspections will not relieve the Contractor from full responsibility for the quality of the work throughout.		Item			
	Trespass					
B	Provide for taking reasonable precautions to prevent workmen, including those employed by Specialists and Sub-Contractors, from trespassing on adjoining owners property or any parts of the site which are not affected by the works.		Item			
	<u>HEALTH AND SAFETY</u>					
	Safety Health and Welfare at Work (Construction) regulations 2006					
C	1. The Contractor shall include for complying with the Safety, Health and Welfare at Work Acts and Regulations current at the date of tender.		Item			
D	2. Amount for work beyond that already drawn or specified that is required to allow the Contractor complete the Works in compliance with the Regulations		Item			
E	3. The term "temporary works" shall mean all temporary works of every kind required in or about the construction, completion, and maintenance of the works; it shall include temporary works to support and ensure the stability of the partially completed permanent works and of adjoining structures and lands, as well as such matters as trench shoring, scaffolding, propping, working platforms, gangways, access stairs and landings.		Item			
F	4. The Main Contractor shall appoint an approved, competent Temporary Works Designer who shall take overall design responsibility for the stability of the partially completed permanent works and of adjoining structures and lands during the envisaged construction process and, further, the main Contractor shall employ a suitably qualified site engineer; both shall liaise with each other and with the Project Supervisors, all in accordance with the HSA Guidelines to Safety, Health and Welfare at Work (Construction) Regulations 2006. Subject to the Employer's Representatives consent, (a) on small routine projects the site engineer need not be permanently on site; and/or (b) it may be permissible for one person to fulfil both of these roles.		Item			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
A	5. The Contractor shall in consideration of the acceptance of the his tender and by way of Collateral Agreement to the Main Contract, provide the services of Project Supervisor Construction Stage within the meaning of the Safety, Health and Welfare at Work (Construction) Regulations 2006. The cost of the provision of this service shall be deemed to be included in the Contract sum.		Item			
B	6. The Contractor shall in respect of all person and site activities provide for and ensure compliance with all Safety, Health and Welfare Legislation in connection with the works.		Item			
C	7. 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 Employer's 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			
D	8. 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			
E	9. 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			
	Safety Health and Welfare at Work Provisions					
	The Contractor is to allow for the following items in connection with Safety Health and Welfare at Work provisions (as set out in ARM4)					
F	i.) The operation of the requirements of the SAFE PASS and CONSTRUCTION SKILLS CERTIFICATES SCHEMES		Item			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
A	ii.) Safety Officers and all safety supervisors, first aiders, inspectors and certifiers required		Item			
B	iii.) Tests and Certificates on plant and equipment		Item			
C	iv.) Safety signs and signals		Item			
D	v.) Provision of Personal Protective Clothing and Personal Protective Equipment		Item			
E	vi.) Provision and maintenance of Emergency routes and exits and designated personnel responsible for emergency procedures		Item			
F	vii.) Energy distribution installations		Item			
G	viii.) Temporary Fire detection and fire fighting systems		Item			
H	ix.) Maintenance of appropriate working conditions and work stations		Item			
J	x.) Provision and maintenance of on site traffic routes		Item			
K	xi.) Provision of first aid equipment and first aid room as appropriate		Item			
	Site Specific Rules and Regulations					
L	The Contractor shall comply with the requirements of the construction industry's safety accreditation scheme, known as the 'Safepass' scheme.		Item			
	Safety Statement					
M	The contractor shall include for complying with the Safety Health and Welfare at Work Acts and Regulations current at the date of tender		Item			
	Fire Prevention during Construction					
N	Contractors 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			
P	The Contractor shall include for for the provision and maintenance of suitable and adequate fire extinguishers adjacent to any hot works. The Employer's Representative shall be notified of any arrangements.		Item			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
A	Particular attention is drawn to the schedule of Safety Precautions for the use of bottle propane on building sites issued by the manufacturers.		Item			
B	The Contractor shall include for the cost of providing a detailed site specific Method Statement prior to the works commencing on site in accordance with the Preliminary Health and Safety Plan. This document must be returned with the tender.		item			
C	The contractor shall include for providing assistance to the appropriate member of the design team in providing the latest issue of construction drawings for inclusion in the Safety File.		Item			
D	The Contractor is to include for the provision of a digital copy of the Health and Safety File in addition to any hard copies required in line with the Preliminary Health & Safety Plan.		Item			
	Disbursements arising from the Employment of Workpeople					
	Provide for all costs in respect of all workmen for:-					
E	(a) Pay Related Social Insurance Contributions		Item			
F	(b) Pensions		Item			
G	(c) Annual and Public Holidays		Item			
H	(d) Travelling time, expenses, fares and transport		Item			
J	(e) Guaranteed time		Item			
K	(f) Non-productive overtime and other expenses in connection with overtime		Item			
L	(g) Incentive and bonus payments		Item			
M	(h) Sick Pay Disbursements		Item			
N	(i) Country Money, Subsistence Payments		Item			
P	(j) Fas Levy		Item			
Q	(k) Redundancy Scheme		Item			
R	(l) Tool Money		Item			
S	(m) Any other disbursements arising from employment of labour		Item			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	Pension Fund and Sick Pay					
A	The successful tenderer must be a fully paid up member of the Construction Industry pension and sick pay schemes. A tenderer asked to do so shall promptly submit contribution receipts or other evidence of membership acceptable to the Employer. Any tenderer unable to provide such evidence may be deemed to have withdrawn his tender. The contractor shall remain in membership of the schemes for the duration of the contract.		Item			
	Trade union membership, pension fund, tax, PRSI, part-time working					
B	Every possible means must be availed of on the part of the Contractor and his Foreman in charge of the Works to ascertain that the clauses in the General Conditions of Contract with reference to Trade Union and Local Labour are complied with.		Item			
C	The Contractor shall be a fully paid up member of the CIF Pension and Mortality Fund or an equivalent benevolent fund.		Item			
D	All workers employed by the Contractor and his Sub-Contractors shall be registered for and paying Pay Related Social Insurance.		Item			
E	The Contractor and his sub-Contractors shall, where appropriate comply in all respects with the terms of the Worker Protection (Regular Part-time Workers) Act 1991 and the Social Welfare (Employment of Inconsiderable Extent) (no. 2) Regulations, 1991 (S.I. NO 72 of 1991) updated to date of tender.		Item			
	Labour					
F	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, travelling time, overtime demanded or any other special conditions that may affect the cost of labour during the execution of the Contract. No claim in respect of increased costs of labour will be allowed under the Price Variation Clause in the Contract as this it is envisaged that the 30 month fixed price period will not be exceeded		Item			
					<i>To Collection €</i>	

	Description	Qty	Unit	Rate	€	c
	Local Labour					
A	Persons engaged upon the works should insofar as practicable and without affecting the efficiency of the work be recruited from the local offices of FAS to the extent that the total labour requirement of the contract exceeds the Contractor's core workforce.		Item			
	Maintenance of Public and Private Roads					
B	Maintain public roads, footpaths, kerbs, etc., and keep the approaches to the site clear of mud and debris at all times. The Contractor is to make good any damage caused by his own or any Sub-Contractor's or Supplier's transport at his own expense and pay all costs and charges in connection therewith. A truck wheel cleaning facility must be provided (within the hoarded area) to prevent mud and debris being carried onto the public roadway.		Item			
C	If for any reason, materials from the site have been deposited on the footpaths, roads, or other areas outside the site the Contractor shall immediately remove such deposits to the entire satisfaction of the Employer's Representative.		Item			
	Clearing of Site					
D	On completion of the works and as and when directed by the Employer's 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 Employer's Representative.		Item			
	Cleaning the Buildings Etc.					
E	(a) Provide for cleaning the buildings inside and out (both new and existing where relevant), 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 Employer's 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 Employer's Representative.		Item			
F	(b) On completion, remove all temporary markings, coverings and protective wrappings unless otherwise instructed.		Item			
G	(c) Touch up minor faults, carefully matching colour and brushing out edges. Repaint badly marked areas back to suitable breaks of junctions.		Item			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
A	(d) Adjust, ease and lubricate all doors, windows, drawers, ironmongery, appliances controls and other moving parts as necessary to ensure easy and efficient operation.		Item			
B	(e) Clean all access roads to the site, all temporary roadways within the site as the works necessitates		Item			
	Waste management					
C	Materials excavated from the site shall unless expressly stated otherwise be removed from site and disposed of at a tip/waste facility to be provided by the Contractor. The Contractor shall ensure that all waste is removed from site by approved waste disposal contractors, to approved facilities. Details of the final destination of all waste shall be furnished to the Employer's Representative quoting the reference number of the Waste Collection Permit issued under the Waste Management (Collection Permit) Regulations 2004.		Item			
D	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.		Item			
	Temporary Fencing					
E	Provide and maintain and clear away on completion all necessary temporary fencing /hoardings in compliance with the Health and Safety File for safeguarding of adjoining properties, for the protection of the public, and for meeting the requirements of any local or other authority and shift and adapt from time to time as necessary. Remove on completion. Contractor to allow for the supply and erection of temporary secure mesh fencing to a height of 2m in portable concrete base / legs to the work areas both the extension and carpark (Approximately 290 metres of fencing). Include for providing temporary entrance gates to each contract area.		Item			
F	Provide, maintain and clear away all temporary screens, fans, planked footways, guardrails, gantries, floor protection, stair protection, roof edge protection, protection of openings, safety nets and similar items		Item			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	Drying the works					
A	Provide for necessary equipment, fuel and attendance for drying and controlling the humidity of the works as and when required. Damp Proof Membranes are not measured under floor finishes. The Contractor shall include in his rates for the provision of a DPM if necessary to meet the moisture requirements recommended by the flooring manufacturers. It is not acceptable to lay floor coverings where the moisture readings do not meet the manufacturers recommendations.		Item			
	Protection of the Works					
B	The Contractor's attention is drawn to the necessity to provide adequate protection to all new works		Item			
C	Prevent damage to existing buildings, fences, gates, walls, roads, services, sewer pipes, tanks etc, paved areas and other site features, which are to remain in position during execution of the Works.		Item			
	Watching, Lighting and Hoarding					
D	The Contractor shall provide for all watching lighting and hoarding etc necessary for the protection of the public, the site and the works against trespass and interference etc		Item			
	Inclement Weather					
E	Provide for maintaining and protecting the new buildings in a watertight and frost proof condition, at all times from inclement weather.		Item			
	Materials and Workmanship					
F	Materials, goods and workmanship are to be of the best quality of their respective kinds and those for which there is an Irish or British Standard or Code of Practice are to comply therewith unless otherwise stated.		Item			
G	The Contractor shall provide for a quality control system as specified in the Architect's and Engineers Specifications.		Item			
H	The Employer's Representative shall have power to direct the removal of all defective materials from the works by the Contractor.		Item			
J	The Contractor shall comply with the provisions of the current Building (Safety, Health, Welfare and Environmental) Regulations.		Item			
K	If required by the Employer's Representative, the Contractor shall provide a copy of any Code of Practice for use by the foreman on site.		Item			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
A	Where components or materials are specified to comply with a National Standard, the relevant standard number shall be marked on the commodity or on the delivery docket. 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.		Item			
B	Where appropriate all materials delivered to the site shall bear the manufacturers name, brand or any other data that may be required to verify the exact nature of the material and relate it to the requirements of the specification. Where applicable materials shall bear the British Standards Certification mark and or the British Board of Agreement Certificate mark.		Item			
C	Work test certificates shall include whenever applicable, the location of the work or the delivery or batch which the sample represents.		Item			
D	Assessment of the quality of materials and workmanship shall be made in the presence of the Employer's Representative or his representative, unless otherwise instructed.		Item			
E	The Contractor shall make available to the Employer's representative any instruments or other equipment and every assistance that they may require for checking the accuracy and quality of the works.		Item			
F	Unless otherwise specified the the accuracy of the work shall comply with B.S.5606.		Item			
G	The Contractor shall be deemed to have included in his rates for all items to comply with the specified tolerance as well as completing the works to tolerance of existing structures, finishes and services which currently pertain on site.		Item			
H	The Contractor shall be deemed to have included in his rates for all items to comply with the Architect's specification		Item			
	Site Records					
J	The Contractor shall keep fully detailed daily records of all plant and labour force, identifying their occupation, trade and status and materials used on site (including manufacturers certificates).		Item			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
A	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			
B	The Contractor shall keep a daily record of weather conditions including the maximum, minimum and average outside shade temperatures, humidity and wind speed. Records should record changes in conditions which occur within any one day.		Item			
C	The Contractor may be required to liaise with local contractors, organizations / residents, etc., during the course of the works. The Contractor is to include here for all costs involved in this regard.		Item			
	As Built Drawings					
D	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 etc. for inclusion in the Safety File		Item			
	Access to site and workshops for Employer's Representative					
E	The Employer's Representative and any person authorised by him shall at all reasonable times have access to the works and to the site and to all workshops and places where work is being prepared or where materials, manufactured articles and machinery are being obtained for the works, and the Contractor shall afford every facility for and every assistance in or in obtaining the right to such access.		Item			
	Removal of improper work and materials					
F	The Employer's Representative shall have the power to order during the process of the works:		Item			
G	a) Removal from the site of any materials which in his opinion are not in accordance with the Contract		Item			
H	b) Substitution of proper materials		Item			
J	c) Removal and proper re-execution (notwithstanding any previous test thereof or interim payment therefor) of any work which in respect of materials or workpeople is not in accordance with the contract.		Item			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	Making Good Defects					
A	Any works (other than the soft landscaped and planted areas which will be maintained by the client after Substantial Completion) exhibiting defects during that period shall be made good by the Contractor at his own expense prior to the issue of the Defects Certificate.		Item			
B	Provide for making good defects within the defects liability period immediately after notification of same.		Item			
	High Alumina Cement					
C	Under no conditions whatsoever is concrete containing high alumina cement to be used in any part of the work.		Item			
	Deleterious Materials					
D	Refer to the Architectural specification for deleterious materials not to be used in any part of the works.		Note			
	Tests and Samples					
	Provide all samples of work as may be reasonably required by the Employer's Representative together with any cost of supplying equipment for site testing and sampling to establish a standard approved by the Employer's Representative. The cost of all reasonable tests are deemed to be included in the rates tendered in this document.					
E	sample board containing selected items of ironmongery; showing method of fixing		Item			
F	sample of windows		Item			
G	sample of opening mechanism for the windows		Item			
H	sample of doors		Item			
J	The Contractor shall agree and maintain complete and current inspection and test procedures with the Employer's Representative prior to commencement of the works		Item			
K	The Contractor shall supply, at his own expense, samples of all materials manufactured articles and executed work which the Employer's Representative may request for approval before adoption. Such approval shall not relieve the Contractor from responsibility for any defects.		Item			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
A	The Contractor shall supply materials at his own expense, for all tests required by the Specification and such tests as the Employer's 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 Employer's Representative.		Item			
B	Samples which have been installed in position may be retained as part of the works provided they have been approved by the Employer's Representative.		Item			
C	Provide for taking records of times and dates of concrete cast and retain on site for inspection.		Item			
D	Provide for taking concrete cubes in accordance with the methods outlined in the Works Requirements, allow for all costs including transportation and fees.		Item			
	Lowest or any other tender The Employer shall not be bound to accept the lowest or any other tender. In the event of the Employer deciding to accept a tender, the Contract shall be awarded to the lowest tendering contractor meeting the requirements set out in the declaration of suitability for contractors for small works		Note			
	Errors in tenders The Employer may, without any responsibility for this, examine the Pricing Document for errors in addition or extension. If there is an error in extension, the rate will be adjusted, so that the extension remains the same. If there is an error in addition, the amounts added (and the rates making them up) will be adjusted pro rata to the error, so that the total remains the same. This will apply if the total of the tendered rates and prices, with value-added tax added, does not add up to the tendered Contract Sum. The Employer will decide which amounts and rates are to be adjusted. Instead of adjusting the amounts added the Employer may in its discretion adjust an adjustment item. No adjustment made under this paragraph will affect the tendered Contract Sum or the Comparative Cost of the Tender.		Note			
	<u>SUNDRIES</u> Special Note					
E	The prices to be affixed to items for works throughout this Pricing Document shall include for all import duty, custom, excise, import licence or other charges, where such are subject thereto, at the date of lodgement of tender, or at any other "designated date".		Item			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
A	All items should be priced exclusive of V.A.T.		Item			
	General Notes					
B	(a) All items in this Pricing Document should be priced in detail in ink and signed by an authorized person. Pricing in pencil is not acceptable.					
	(b) 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.		Note			
	(c) Unless otherwise stated, this Pricing Document has been generally measured in accordance with the Agreed Rules of Measurement 4th edition 2010. Where departures to this method of measurements have been taken in the Bill of Quantities these items have been highlighted as composite items.		Note			
	(d) The Department of Finance approved list of amendments for the Agreed Rules of Measurement 4th edition 2010, was taken into account when preparing the pricing documents		Note			
	(e) No tenderer will be remunerated for any trouble or expenses incurred in the preparation of this tender.		Note			
	(f) The Employers reserve the right to open all or any of the Pricing Documents		Note			
	(g) Measures to establish contract compliance: Where ever inspection or testing shows that the work, materials or goods are not in accordance with the contract and measures (eg testing, opening up, experimental making good) are taken to help in establishing whether or not the work is acceptable, such measures will be at the expense of the contractor and will not be considered as grounds for an extension of time.		Note			
	(h) All prices and rates shall be deemed to be denominated in Euro		Note			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	<u>PAYMENTS BY THE CONTRACTOR FOR TEMPORARY UTILITIES</u>					
A	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. The meter reading for the appropriate utility should be jointly read, recorded and agreed by the contractor and the school not later than 10 days before an application for payment by the main contractor. The amount due from the contractor to the school (on presentation of invoice from the school) should be the number of units consumed in the billing period multiplied by the full cost per unit of the particular utility including VAT to be paid within 30 days. If the contractor fails to honour a valid invoice the contract terms should permit the Employers representative to deduct the amount so due from any monies owed or which may become due to the Main Contractor		Item			
	<u>TEMPORARY SITE COMPOUND</u>					
B	The Contractor is to refer to Architects Drawings for the extent of temporary site compound. Proposed works are within active school property, measures to be put in place to ensure safety of all students, teachers & pedestrians at all times including strict traffic management, access to site compound and health / safety regimes. All works associated should be included in the Contractors costs / charges as part of the tender / construction works requirements.		Item			
	<u>ASBESTOS SURVEY</u>					
C	The Contractor is to be aware of potential asbestos and must carry out an Asbestos survey. Any such specialist surveys should be included in the Contractors costs / charges as part of the tender / construction works requirements.		Item			
	<u>PHASING</u>					
D	Project phasing strategy to be included for proposed works with programme phasing / timing which will include access/ segregation/ noise/ access and compound areas.		Item			
E	Proposed works are within active school property, Refer to Architects drawings for provisional phasing layout.		Item			
F	Access to existing school building & phasing of works to existing building(s) to be agreed with client and architect for signed off and agreed prior to commencement of works.		Item			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
A	Measures to be put in place to ensure safety of all students, teachers & visitors at all times including strict traffic management, access to site compound and health / safety regimes.		Item			
B	Date particulars to be set out in Articles of Agreement Contract with all parties involved.		Item			
C	The chosen Contractor shall include for onsite phasing of works zones as proposed works will take place in active school property.		Item			
D	All Tendering Contractor to include proposed phasing of works and methodology of construction program within the tender submissions and the chosen contractor will liaise and agree project masterplan and phasing with Architect prior to commencement of proposed works.		Item			
E	Refer to architects drawings for proposed extent of phased work zones / sequencing (Draft). All work zones and phasing TBC prior to commencement on site.		Item			
F	No works shall take place outside the agreed zones of works without prior agreement with Architect and Client.		Item			
G	As mentioned above Heras or equivalent fencing to be erected to separate active school areas from all work zones, temporary access roadway and site compound.		Item			
H	Keep school circulation corridors live at all times. Where works interface with live routes, provide robust physical separation, edge protection and overhead protection as required.		Item			
J	Maintain fire exits, assembly points and vehicle emergency access; agree any temporary diversions in advance and sign them clearly.		Item			
K	Identify and protect all existing utilities, ICT, alarms and life-safety systems. Any isolations or changeovers to be planned, notified and executed with permits and temporary measures in place.		Item			
L	Stagger deliveries to avoid school start/finish peaks. All vehicles to use agreed routes, banksman-controlled reversing and gate protocols. Keep public roads and school forecourts clear.		Item			
M	Maintain clean, safe boundaries; control dust, noise, fumes and vibration. Keep gutters/drains clear where works adjoin live areas.		Item			
N	Hold weekly coordination meetings with the ER and school to review progress, next-phase readiness and risk hot-spots.		Item			
					To Collection €	

BQ/36

Description	Qty	Unit	Rate	€	c
COLLECTION					
Page No. BQ/1					
Page No. BQ/2					
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Page No. BQ/7					
Page No. BQ/8					
Page No. BQ/9					
Page No. BQ/10					
Page No. BQ/11					
Page No. BQ/12					
Page No. BQ/13					
Page No. BQ/14					
Page No. BQ/15					
Page No. BQ/16					
Page No. BQ/17					
Page No. BQ/18					
Page No. BQ/19					
Page No. BQ/20					
Page No. BQ/21					
Page No. BQ/22					
Page No. BQ/23					
Page No. BQ/24					

BQ/38

BQ/39

BQ/40

	Description	Qty	Unit	Rate	€	c
	<u>(-- DEMOLITIONS AND ALTERATIONS</u>					
	<u>NOTES</u>					
	GENERALLY					
	1. The Tenderer is advised that the measurement and the descriptions are to be read in conjunction with the Architect's and Engineer's drawings and specifications		Note			
	2. The Tenderer is deemed to have visited the site and familiarised himself with all existing site features, means of access, local tipping facilities etc. for pricing purposes		Note			
	3. Where a material or process is described by reference to its proprietary name, the name is used to indicate the standard of construction, appearance, ease of maintenance and durability acceptable to the Employer's Representative. The Employer's Representative will approve the use of alternatives where such alternatives are shown to equal or surpass the qualities of the product or process specified. Accordingly proprietary names wherever mentioned in the Specification, Schedule of Rates or on the drawings shall be deemed to mean the provision of the named product or process or an approved alternative. However, alternative materials to those specified in the Works Requirements will only be considered by the Employers Representative if they are identified at Tender Stage. If not identified at Tender Stage then the Employers Representative may not consider alternatives.		Note			
	4. The Tenderer is advised of the proposed phasing of works as outlined in MCLA's Drawing T102 and Specification. The Tenderer is deemed to include any costs associated with the phasing works throughout the Pricing Document.		Note			
	<u>****EXTENRAL DEMOLITIONS AND ALTERATIONS****</u>					
	<u>DEMOLITIONS AND ALTERATIONS</u>					
	ALTERATIONS					
	<u>Carefully remove existing downpipe system and disposed off site; contractor shall prepare area to receive new downpipes</u>					
	Removing					
A	Fixtures and Fittings; downpipes	80	m			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	<u>Carefully remove existing clerestory windows and associated actuators including all brackets, fixings and sundries. existing structural opening shall be prepared for the construction of new ups-stand and installation of a new window system; existing window flashings, linings, acoustic/ fire break, external cill and sealants to all windows to be replaced; existing lightweight window ups-stand back down to concrete ring beam (height approx 360mm-450mm) including all associated fittings, brackets and steel lining internally make good to adjacent finishes where required; all in accordance with Architects drawings and specifications; refer to Architects drawing SV200 & T101</u> Removing					
A	Fixtures and fittings; Clerestory Glazing; WT01; Approx 7000mm wide x 900mm high	26	Nr			
B	Fixtures and fittings; Clerestory Glazing; WT02; Approx 6995mm wide x 900mm high		Nr			
C	Fixtures and fittings; Clerestory Glazing; WT03; Approx 7010mm wide x 900mm high	1	Nr			
D	Fixtures and fittings; Clerestory Glazing; WT04; Approx 6975mm wide x 900mm high	1	Nr			
E	Fixtures and fittings; Clerestory Glazing; WT05; Approx 6995mm wide x 900mm high	1	Nr			
F	Fixtures and fittings; Clerestory Glazing; WT06; Approx 6985mm wide x 900mm high	1	Nr			
G	Fixtures and fittings; Clerestory Glazing; WT07; Approx 7010mm wide x 900mm high	1	Nr			
H	Fixtures and fittings; Clerestory Glazing; WT08; Approx 6975mm wide x 900mm high	1	Nr			
J	Fixtures and fittings; Clerestory Glazing; WT09; Approx 6970mm wide x 900mm high	1	Nr			
K	Fixtures and fittings; Clerestory Glazing; WT10; Approx 7010mm wide x 900mm high	1	Nr			
L	Fixtures and fittings; Clerestory Glazing; WT11; Approx 6980mm wide x 900mm high	1	Nr			
M	Fixtures and fittings; Clerestory Glazing; WT12; Approx 6980mm wide x 900mm high	1	Nr			
N	Fixtures and fittings; Clerestory Glazing; WT13; Approx 6985mm wide x 900mm high	1	Nr			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
A	Fixtures and fittings; Clerestorey Glazing; WT14; Approx 7010mm wide x 900mm high	1	Nr			
B	Fixtures and fittings; Clerestorey Glazing; WT15; Approx 6980mm wide x 900mm high	1	Nr			
C	Fixtures and fittings; Clerestorey Glazing; WT16; Approx 7010mm wide x 900mm high	1	Nr			
D	Fixtures and fittings; Clerestorey Glazing; WT17; Approx 6990mm wide x 900mm high	1	Nr			
E	Fixtures and fittings; Clerestorey Glazing; WT18; Approx 7010mm wide x 900mm high	1	Nr			
F	Fixtures and fittings; Clerestorey Glazing; WT19; Approx 6970mm wide x 900mm high	1	Nr			
G	Fixtures and fittings; Clerestorey Glazing; WT20; Approx 6975mm wide x 900mm high	1	Nr			
H	Fixtures and fittings; Clerestorey Glazing; WT21; Approx 6985mm wide x 900mm high	1	Nr			
J	Fixtures and fittings; Clerestorey Glazing; WT22; Approx 7005mm wide x 900mm high	1	Nr			
K	Fixtures and fittings; Clerestorey Glazing; WT23; Approx 7005mm wide x 900mm high	1	Nr			
L	Fixtures and fittings; Clerestorey Glazing; WT24; Approx 6955mm wide x 900mm high	1	Nr			
M	Fixtures and fittings; Clerestorey Glazing; WT25; Approx 6975mm wide x 900mm high	1	Nr			
N	Fixtures and fittings; Clerestorey Glazing; WT26; Approx 6945mm wide x 900mm high	1	Nr			
P	Fixtures and fittings; Clerestorey Glazing; WT27; Approx 7005mm wide x 900mm high	1	Nr			
Q	Fixtures and fittings; Clerestorey Glazing; WT28; Approx 6975mm wide x 900mm high	1	Nr			
R	Fixtures and fittings; Clerestorey Glazing; WT29; Approx 7000mm wide x 900mm high	1	Nr			
S	Fixtures and fittings; Clerestorey Glazing; WT30; Approx 6990mm wide x 900mm high	1	Nr			
T	Fixtures and fittings; Clerestorey Glazing; WT31; Approx 6965mm wide x 900mm high	1	Nr			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	****INTERNAL DEMOLITIONS AND ALTERATIONS**** <u>DEMOLITIONS AND ALTERATIONS</u> DEMOLITIONS <u>The Contractor to be aware of asbestos present on site and must engage with asbestos specialist to remove all asbestos material safely; Any such specialist works should be included in the contractors costs/ charges as part of the tender/ construction works requirements ;(Refer to Asbestos Safe Report carried out on 16th June 2026)</u> Decontamination A removal of hazardous materials; asbestos ALTERATIONS <u>Carefully remove existing 600 x 600 suspended ceiling tile; prepare all surfaces to receive new finishes; make good to adjacent finishes where required; all in accordance with Architects drawings and specifications; refer to Architects drawing T101</u> Removing B finishes; existing ceiling finishes C finishes; existing ceiling finishes; sloped <u>Carefully remove all existing light fittings, alarms, and all relevant electrical fittings to the replaced suspended ceilings; store safely & re-install upon the completion of new suspended ceilings installation; all in accordance with Architects drawings and specifications; refer to Architects drawing T100 & T101</u> Removing D Electrical instilations remove existing lights; store safely & re-install upon the completion of new suspended ceilings installation <u>Carefully remove existing floor finishes and disposed and prepare area to receive new finishes; all in accordance with Architects drawings and specifications; refer to Architects drawing T100 & T101</u> Removing E Existing floor finishes to be removed and disposed, new floor finish shall be installed	1	item			
		2121	m2			
		930	m2			
		1	Item			
		49	m2			
To Collection €						

	Description	Qty	Unit	Rate	€	c
	****ROOF DEMOLITIONS AND ALTERATIONS****					
	<u>ROOF 1: DEMOLITIONS AND ALTERATIONS</u>					
	ALTERATIONS					
	<u>Carefully remove existing reinforced bitumen membrane roof finish associated tapered insulation shall be removed and disposed together with all associated fixings and sundries. the roof shall be stripped back to existing woodwool slab with previous asphalt finish; include for disposal of all debris off site; all in accordance with Architects drawings and specifications; refer to Architects drawing T103</u>					
A	Removing covering; existing roof membrane on Roof 1	140	m2			
	<u>Carefully remove existing up-stand capping and bitumen up-stand stripped back to existing structure and prepared for installation of new waterproofing system; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u>					
B	Removing; finishes removal of existing waterproofing system and capping to parapet wall making good finishes - Roof 1	7	m			
	<u>Carefully remove existing perimeter / edge of up-stand together with associated bitumen waterproofing down to existing concrete beam; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u>					
C	Removing; finishes removal of existing up-stands to concrete ring beam	51	m			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	<u>Carefully remove existing 150mm vertical outlet shall be removed and disposed in conjunction with roof system upgrade; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u> Removing; fittings and fixtures					
A	removal of existing 150mm vertical outlet	2	Nr			
	<u>Carefully remove existing roof lights approx 1250 x 1250mm and associated up-stands shall be removed and disposed for installation of new roof lights to architects specification; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u> Removing; fittings and fixtures					
B	removal of existing 1250 x 1250mm roof lights	3	Nr			
<u>ROOF 2: DEMOLITIONS AND ALTERATIONS</u>						
ALTERATIONS						
	<u>Carefully remove existing Trocal PVC membrane finish and associated tapered insulation shall be removed and disposed together with all associated fixings and sundries; roof shall be stripped back to existing concrete deck with previous asphalt finish; include for disposal of all debris off site; all in accordance with Architects drawings and specifications; refer to Architects drawing T103</u> Removing					
C	covering; existing PVC membrane, insulation and plywood decking to Roof 2	594	m2			
D	coverings; existing flashings; including disposal off site	124	m			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	<u>Carefully remove existing up-stand capping and bitumen up-stand stripped back to existing structure and prepared for installation of new waterproofing system; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u> Removing; finishes					
A	removal of existing waterproofing system and capping to parapet wall making good finishes - Roof 2 <u>Carefully remove existing perimeter / edge of up-stand together with associated bitumen waterproofing down to existing concrete beam; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u> Removing; finishes	26	m			
B	removal of existing up-stands to concrete ring beam <u>Carefully remove existing fascia cladding & highline /metal gutter system to full perimeter each side of existing roof above clerestory glazing including any associated and brackets; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u> Removing; finishes	101	m			
C	removal of existing fascia cladding & guttering <u>Carefully remove existing roof lights approx 1250 x 1250mm and associated up-stands shall be removed and disposed for installation of new roof lights to architects specification; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u> Removing; fittings and fixtures	101	m			
D	removal of existing 1250 x 1250mm roof lights	2	Nr			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	<u>Carefully remove existing redundant up-stand; previous opening infilled and new waterproofing system shall fully encapsulate; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u>					
	Removing; fittings and fixtures					
A	removal of redundant up-stands	1	Nr			
	<u>Carefully remove existing science lab vent stored and reinstated on new up-stand; ; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u>					
	Removing; fittings and fixtures					
B	removal of science lab vent	1	Nr			
<u>ROOF 3: DEMOLITIONS AND ALTERATIONS</u>						
ALTERATIONS						
	<u>Carefully remove existing reinforced bitumen membrane roof finish associated tapered insulation shall be removed and disposed together with all associated fixings and sundries. the roof shall be stripped back to existing woodwool slab with previous asphalt finish; include for disposal of all debris off site; all in accordance with Architects drawings and specifications; refer to Architects drawing T103</u>					
	Removing					
C	covering; existing roof membrane on Roof 3	130	m2			
	<u>Carefully remove existing up-stand capping and bitumen up-stand stripped back to existing structure and prepared for installation of new waterproofing system; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u>					
	Removing; finishes					
D	removal of existing waterproofing system and capping to parapet wall making good finishes - Roof 3	3	m			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	<u>Carefully remove existing 150mm vertical outlet shall be removed and disposed in conjunction with roof system upgrade; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u>					
	Removing; fittings and fixtures					
A	removal of existing 150mm vertical outlet	4	Nr			
	<u>Carefully remove existing roof lights approx 1250 x 1250mm and associated up-stands shall be removed and disposed for installation of new roof lights to architects specification; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u>					
	Removing; fittings and fixtures					
B	removal of existing 1250 x 1250mm roof lights	4	Nr			
	<u>Carefully remove existing steel guardrail between roof 3 and roof 3a together with associated brackets and fittings; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u>					
	Removing; fittings and fixtures					
C	removal of existing guardrail	3	m			
<u>ROOF 4: DEMOLITIONS AND ALTERATIONS</u>						
ALTERATIONS						
	<u>Carefully remove existing Trocal PVC membrane finish and associated tapered insulation shall be removed and disposed together with all associated fixings and sundries; roof shall be stripped back to existing concrete deck with previous asphalt finish; include for disposal of all debris off site; all in accordance with Architects drawings and specifications; refer to Architects drawing T103</u>					
	Removing					
D	covering; existing PVC membrane, insulation and plywood decking to Roof 2	592	m2			
E	coverings; existing flashings; including disposal off site	124	m			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	<u>Carefully remove existing plant room Trocal PVC covered roof to be stripped back to existing structure, new baulderflex or equivalent roof waterproofing system with tapered insulation shall be installed; include for disposal of all debris off site; all in accordance with Architects drawings and specifications; refer to Architects drawing T103</u>					
	Removing					
A	covering; existing PVC membrane, insulation to plywood decking to Roof 2	26	m2			
B	coverings; existing flashings; including disposal off site	21	m			
	<u>Carefully remove existing up-stand capping and bitumen up-stand stripped back to existing structure and prepared for installation of new waterproofing system; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u>					
	Removing; finishes					
C	removal of existing waterproofing system and capping to parapet wall making good finishes - Roof 2	26	m			
	<u>Carefully remove existing perimeter / edge of up-stand together with associated bitumen waterproofing down to existing concrete beam; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u>					
	Removing; finishes					
D	removal of existing up-stands to concrete ring beam	101	m			
	<u>Carefully remove existing fascia cladding & highline /metal gutter system to full perimeter each side of existing roof above clerestory glazing including any associated and brackets; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u>					
	Removing; finishes					
E	removal of existing fascia cladding & guttering	101	m			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	<u>Carefully remove existing roof lights approx 1250 x 1250mm and associated up-stands shall be removed and disposed for installation of new roof lights to architects specification; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u> Removing; fittings and fixtures					
A	removal of existing 1250 x 1250mm roof lights	1	Nr			
	<u>Carefully remove existing mechanical vent shall be temporary removed, stored and reinstated on new up-stand with new waterproofing detail provided upon completion ; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u> Removing; fittings and fixtures					
B	removal of mechanical vent	1	Nr			
<u>ROOF 5: DEMOLITIONS AND ALTERATIONS</u>						
ALTERATIONS						
	<u>Carefully remove existing reinforced bitumen membrane roof finish associated tapered insulation shall be removed and disposed together with all associated fixings and sundries. the roof shall be stripped back to existing woodwool slab with previous asphalt finish; include for disposal of all debris off site; all in accordance with Architects drawings and specifications; refer to Architects drawing T103</u> Removing					
C	covering; existing roof membrane on Roof 5	138	m2			
	<u>Carefully remove existing up-stand capping and bitumen up-stand stripped back to existing structure and prepared for installation of new waterproofing system; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u> Removing; finishes					
D	removal of existing waterproofing system and capping to parapet wall making good finishes - Roof 5	3	m			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	<u>Carefully remove existing 150mm vertical outlet shall be removed and disposed in conjunction with roof system upgrade; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u>					
	Removing; fittings and fixtures					
A	removal of existing 150mm vertical outlet	4	Nr			
	<u>Carefully remove existing roof lights approx 1250 x 1250mm and associated up-stands shall be removed and disposed for installation of new roof lights to architects specification; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u>					
	Removing; fittings and fixtures					
B	removal of existing 1250 x 1250mm roof lights	4	Nr			
	<u>Carefully remove existing steel guardrail between roof 5 and roof 5a together with associated brackets and fittings; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u>					
	Removing; fittings and fixtures					
C	removal of existing guardrail	3	m			
<u>ROOF 6: DEMOLITIONS AND ALTERATIONS</u>						
ALTERATIONS						
	<u>Carefully remove existing Trocal PVC membrane finish and associated tapered insulation shall be removed and disposed together with all associated fixings and sundries; roof shall be stripped back to existing concrete deck with previous asphalt finish; include for disposal of all debris off site; all in accordance with Architects drawings and specifications; refer to Architects drawing T103</u>					
	Removing					
D	covering; existing PVC membrane, insulation and plywood decking to Roof 6	601	m2			
E	coverings; existing flashings; including disposal off site	124	m			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	<u>Carefully remove existing plant room Trocal PVC covered roof to be stripped back to existing structure, new baulderflex or equivalent roof waterproofing system with tapered insulation shall be installed; include for disposal of all debris off site; all in accordance with Architects drawings and specifications; refer to Architects drawing T103</u>					
	Removing					
A	covering; existing PVC membrane, insulation and plywood decking to Roof 6	25	m2			
B	coverings; existing flashings; including disposal off site	21	m			
	<u>Carefully remove existing up-stand capping and bitumen up-stand stripped back to existing structure and prepared for installation of new waterproofing system; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u>					
	Removing; finishes					
C	removal of existing waterproofing system and capping to parapet wall making good finishes - Roof 6	25	m			
	<u>Carefully remove existing perimeter / edge of up-stand together with associated bitumen waterproofing down to existing concrete beam; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u>					
	Removing; finishes					
D	removal of existing up-stands to concrete ring beam	101	m			
	<u>Carefully remove existing fascia cladding & highline /metal gutter system to full perimeter each side of existing roof above clerestory glazing including any associated and brackets; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u>					
	Removing; finishes					
E	removal of existing fascia cladding & guttering	101	m			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	<u>Carefully remove existing roof lights approx 1250 x 1250mm and associated up-stands shall be removed and disposed for installation of new roof lights to architects specification; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u> Removing; fittings and fixtures					
A	removal of existing 1250 x 1250mm roof lights	4	Nr			
	<u>Carefully remove existing roof lights approx 1250 x 2450mm and associated up-stands shall be removed and disposed for installation of new roof lights to architects specification; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u> Removing; fittings and fixtures					
B	removal of existing 1250 x 2450mm roof lights	1	Nr			
	<u>Carefully remove existing mechanical vent shall be temporary removed, stored and reinstated on new up-stand with new waterproofing detail provided upon completion ; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u> Removing; fittings and fixtures					
C	removal of mechanical vent	2	Nr			
<u>ROOF 7: DEMOLITIONS AND ALTERATIONS</u>						
ALTERATIONS						
	<u>Carefully remove existing reinforced bitumen membrane roof finish associated tapered insulation shall be removed and disposed together with all associated fixings and sundries. the roof shall be stripped back to existing woodwool slab with previous asphalt finish; include for disposal of all debris off site; all in accordance with Architects drawings and specifications; refer to Architects drawing T103</u> Removing					
D	covering; existing roof membrane on Roof 7	136	m2			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	<u>Carefully remove existing up-stand capping and bitumen up-stand stripped back to existing structure and prepared for installation of new waterproofing system; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u> Removing; finishes					
A	removal of existing waterproofing system and capping to parapet wall making good finishes - Roof 7	3	m			
	<u>Carefully remove existing 150mm vertical outlet shall be removed and disposed in conjunction with roof system upgrade; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u> Removing; fittings and fixtures					
B	removal of existing 150mm vertical outlet	4	Nr			
	<u>Carefully remove existing roof lights approx 1250 x 1250mm and associated up-stands shall be removed and disposed for installation of new roof lights to architects specification; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u> Removing; fittings and fixtures					
C	removal of existing 1250 x 1250mm roof lights	4	Nr			
	<u>Carefully remove existing steel guardrail between roof 5 and roof 5a together with associated brackets and fittings; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u> Removing; fittings and fixtures					
D	removal of existing guardrail	3	m			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	<u>ROOF 8: DEMOLITIONS AND ALTERATIONS</u>					
	ALTERATIONS					
	<u>Carefully remove existing Trocal PVC membrane finish and associated tapered insulation shall be removed and disposed together with all associated fixings and sundries; roof shall be stripped back to existing concrete deck with previous asphalt finish; include for disposal of all debris off site; all in accordance with Architects drawings and specifications; refer to Architects drawing T103</u>					
	Removing					
A	covering; existing PVC membrane, insulation and plywood decking to Roof 8	599	m2			
B	coverings; existing flashings; including disposal off site	124	m			
	<u>Carefully remove existing up-stand capping and bitumen up-stand stripped back to existing structure and prepared for installation of new waterproofing system; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u>					
	Removing; finishes					
C	removal of existing waterproofing system and capping to parapet wall making good finishes - Roof 8	25	m			
	<u>Carefully remove existing perimeter / edge of up-stand together with associated bitumen waterproofing down to existing concrete beam; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u>					
	Removing; finishes					
D	removal of existing up-stands to concrete ring beam	101	Item			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	<u>Carefully remove existing fascia cladding & highline /metal gutter system to full perimeter each side of existing roof above clerestory glazing including any associated and brackets; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u> Removing; finishes					
A	removal of existing fascia cladding & guttering	101	m			
	<u>Carefully remove existing roof lights approx 1250 x 1250mm and associated up-stands shall be removed and disposed for installation of new roof lights to architects specification; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u> Removing; fittings and fixtures					
B	removal of existing 1250 x 1250mm roof lights	7	Nr			
	<u>Carefully remove existing redundant up-stand, previous opening infilled and new waterproofing system shall fully encapsulate ; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u> Removing; fittings and fixtures					
C	removal of redundant up-stand	1	Nr			
<u>ROOF 9: DEMOLITIONS AND ALTERATIONS</u>						
ALTERATIONS						
	<u>Carefully remove existing reinforced bitumen membrane roof finish associated tapered insulation shall be removed and disposed together with all associated fixings and sundries. the roof shall be stripped back to existing woodwool slab with previous asphalt finish; include for disposal of all debris off site; all in accordance with Architects drawings and specifications; refer to Architects drawing T103</u> Removing					
D	covering; existing roof membrane on Roof 9	154	m2			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	<u>Carefully remove existing up-stand capping and bitumen up-stand stripped back to existing structure and prepared for installation of new waterproofing system; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u> Removing; finishes					
A	removal of existing waterproofing system and capping to parapet wall making good finishes - Roof 9 <u>Carefully remove existing perimeter / edge of up-stand together with associated bitumen waterproofing down to existing concrete beam; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u> Removing; finishes	7	m			
B	removal of existing up-stands to concrete ring beam <u>Carefully remove existing 150mm vertical outlet shall be removed and disposed in conjunction with roof system upgrade; make good existing and surrounding surfaces to receive new finish; include for disposal of all debris off site; all in accordance with Architects and Engineer's drawings and specifications; refer to Architects drawing T103</u> Removing; fittings and fixtures	51	m			
C	removal of existing 150mm vertical outlet	2	Nr			
To Collection €						

BQ/59

Description	Qty	Unit	Rate	€	c
<u>(22) INTERNAL WALLS</u>					
<u>NOTES</u>					
GENERALLY					
1. The Tenderer is advised that the measurement and the descriptions are to be read in conjunction with the Architect's and Engineer's drawings and specifications		Note			
2. The Tenderer is deemed to have visited the site and familiarised himself with all existing site features, means of access, local tipping facilities etc. for pricing purposes		Note			
3. Where a material or process is described by reference to its proprietary name, the name is used to indicate the standard of construction, appearance, ease of maintenance and durability acceptable to the Employer's Representative. The Employer's Representative will approve the use of alternatives where such alternatives are shown to equal or surpass the qualities of the product or process specified. Accordingly proprietary names wherever mentioned in the Specification, Schedule of Rates or on the drawings shall be deemed to mean the provision of the named product or process or an approved alternative. However, alternative materials to those specified in the Works Requirements will only be considered by the Employers Representative if they are identified at Tender Stage. If not identified at Tender Stage then the Employers Representative may not consider alternatives.		Note			
4. The Tenderer is advised of the proposed phasing of works as outlined in MCLA's Drawing T102 and Specification. The Tenderer is deemed to include any costs associated with the phasing works throughout the Pricing Document.		Note			
5. Please note that this Element is not measured in accordance with the rules of ARM5.		Note			
				<i>To Collection €</i>	

BQ/61

To Collection €

BQ/62

Description	Qty	Unit	Rate	€	c
<u>(27) ROOF STRUCTURE</u>					
<u>NOTES</u>					
GENERALLY					
1. The Tenderer is advised that the measurement and the descriptions are to be read in conjunction with the Architect's and Engineer's drawings and specifications		Note			
2. The Tenderer is deemed to have visited the site and familiarised himself with all existing site features, means of access, local tipping facilities etc. for pricing purposes		Note			
3. Where a material or process is described by reference to its proprietary name, the name is used to indicate the standard of construction, appearance, ease of maintenance and durability acceptable to the Employer's Representative. The Employer's Representative will approve the use of alternatives where such alternatives are shown to equal or surpass the qualities of the product or process specified. Accordingly proprietary names wherever mentioned in the Specification, Schedule of Rates or on the drawings shall be deemed to mean the provision of the named product or process or an approved alternative. However, alternative materials to those specified in the Works Requirements will only be considered by the Employers Representative if they are identified at Tender Stage. If not identified at Tender Stage then the Employers Representative may not consider alternatives.		Note			
4. The Tenderer is advised of the proposed phasing of works as outlined in MCLA's Drawing T102 and Specification. The Tenderer is deemed to include any costs associated with the phasing works throughout the Pricing Document.		Note			
5. Proposed Roof works shall be wholly in accordance with the Works Requirements / Specification together with the requirements of DoES TGD 021 – 7 Minimum Performance Standards of Roof Finishes.		Note			
6. Notwithstanding the above, the design and construction of all roofs shall comply with the relevant I.S., EN and B.S. Standards and meet the requirements of the current Building Regulations parts A to M as applicable.		Note			
7. Proposed Waterproofing System must have a single source manufacturer relates to the entire system as a single entity including the waterproofing membranes, insulation, roof lights and the workmanship in installing all of the above. This is required to eliminate split liability on this project.		Note			
				<i>To Collection €</i>	

	Description	Qty	Unit	Rate	€	c
	8. Flexible waterproof membranes must have a 30-year manufacturer durability statement, along with a minimum of a 20-year manufacturer insurance backed guarantee for materials, workmanship and the entire installation on site for the specific project.		Note			
	9. 20-year product & workmanship “Insurance Supported Company Backed Guarantee” shall begin on the date of final inspection by manufacturer of the roofing works.		Note			
	****ROOF 1****					
	<u>WOODWORK</u>					
	STRUCTURAL AND FIRST FIXINGS					
	<u>200mm X 44mm Treated Rough Sawn Timber construction timber is kiln dried and strength graded to a minimum grade of C 16 and complies with the requirements of IS-127 standard & I.S. EN 14081-1:2016+A1:2019. all in accordance with Structural Engineer's drawings, specification and approval</u>					
	Carcassing (Parapet)					
A	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; horizontal; mechanically fixed to concrete/steel backgrounds - Roof 1 Parapet	171	m			
B	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; vertical; mechanically fixed to concrete/steel backgrounds - Roof 1 Parapet; at 600mm centres	19	m			
	Carcassing (Parapet below Clerestory Windows)					
C	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; horizontal; mechanically fixed to concrete/steel backgrounds - Roof 1 Parapet below Clerestory Windows	201	m			
D	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; vertical; mechanically fixed to concrete/steel backgrounds - Roof 1 Parapet below Clerestory Windows; at 600mm centres	26	m			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	<u>225 x 44mm C16 joists @ 400centres with bridging to engineers recommendation, fixed with heavy-duty stainless-steel joist hangers; Contractor shall install double joists where alterations are required around rooflight openings; Proposed new joists shall consist of Treated Rough Sawn Timber construction timber is kiln dried and strength graded to a minimum grade of C 16 and complies with the requirements of IS-127 standard & I.S. EN 14081-1:2016+A1:2019</u> Carcassing (fixing existing roof)					
A	flat roofs; 225 x 44mm treated rough sawn timber; horizontal; 400mm centres BOARDING AND SECOND FIXINGS <u>New timber decking shall be installed throughout all timber structure flat roofs consisting of 18mm WPB Plywood manufactured to BS EN 636:2012+A1:2015; All plywood shall be WBP bonded first grade and shall be faced with veneer as specified. One side shall be completely free from joints and surface defects</u> Boarding and sheeting	60	m			
B	flat roofs; horizontal; 18mm plywood to roof deck; exceeding 300mm wide <u>18 mm Medite SmartPly Max or equivalent OSB/3 to EN 300, suitable for loadbearing use in humid conditions. Fixed to timber studs in accordance with manufacturer's recommendations and structural engineer's details, with staggered joints and tight butt joints.; all in accordance with Architects drawings and specifications</u> Boarding and Sheeting	159	m2			
C	walls; 18mm exterior grade marine plywood; exceeding 300mm wide; Roof 1 Parapet; internal leaf	21	m2			
D	walls; 18mm exterior grade marine plywood; exceeding 300mm wide; Roof 1 Parapet below Clerestory Windows	51	m2			
	<u>Swisspearl Windstopper Extreme or equivalent fibre cement sheathing board shall be installed to the outer face of new perimeter upstands where new cladding is proposed; Standards: To BS EN 12467:2004, Class NT D31; 9mm thick</u> Boarding and Sheeting					
E	walls; 9mm thick fibre cement board; exceeding 300mm; Roof 1 parapet; external leaf	23	m2			
To Collection €						

	Description	Qty	Unit	Rate	€	c
	INSULATION, IRONMONGERY, ACCESSORIES AND SUNDRIES					
	<u>Insulation, packed between parapet frame; Bauder or equivalent Thermotech PIR insulation Scheme, highly efficient rigid urethane insulation; 200mm thick; Installation in accordance with the scheme supplied to achieve the required U value; installed in accordance with manufacturer's recommendation; all in accordance with Architects drawings and specifications</u>					
	Insulation					
A	thermal; 200mm thick; Roof 1 Parapet; 200mm high	11	m2			
B	thermal; 200mm thick; Roof 1 Parapet below Clerestory Windows; 300mm high	16	m2			
	<u>STRUCTURAL</u>					
	STEELWORK					
	<u>Fabricated; weldable steel; Grade S275; B.S.10025; hot rolled sections B.S. 4: Part 1: 1972; weldable fabrications and bolted site connections in accordance with B.S. 449: Part 2; all steel to be hot dipped galvanised; all in accordance with the Structural Engineers specification</u>					
	Fabricated members					
C	beams; member profile not exceeding 25 kg/m (100 x 100 x 5 SHS); fixed every 4800mm centres	0.12	tonne			
	Fittings					
D	add 15% for all plates, cleats, haunches etc in the connections with all Structural Steelwork	0.02	tonne			
	<u>Holding Down Assemblies; Fixing to structural steelwork; allow for drilling holes in beam for holding down bolts; 180 x 180 x 5mm thick RSA anchor plates typically, recessed into Grade 30N20 concrete; include for formwork and grouting to baseplates in accordance with Engineer's Specification and Drawings</u>					
	Holding Down Assemblies					
E	assembly consisting of 4no. M10 Fisher FISV chemical anchors per plate; plate 180 x 180 x 5mm thick	23	nr			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	SURFACE TREATMENTS OFF SITE					
	<u>Preparing; shot blasting to Swedish Standard Sa 2 1/2 of B.S. 7079 part A1; blast primer of 1 coat H.G.W. 2 pack epoxy zinc rich primer Ref. A5214 shall be applied to a D.F.T. of 25 microns; spot priming all bare metal with blast primer; site holding primer to be a high build zinc phosphate modified alkyd primer applied by airless spray to a D.F.T. of 75 microns; touching up on site in making good to bolts, welds, etc; all in accordance with the structural engineers specification</u>					
	Corrosion protective coatings					
A	general surfaces	0.13	t			
	Erection of all the foregoing steelwork					
B	design, detail, fabricate and make all necessary welded or bolted connections between steel members in accordance with B.S. 449	1	item			
	Welding on site					
C	allow for all site welding necessary to erect all the foregoing steelwork	1	item			
	<u>Nullifire S60 or equivalent intumescent paint to achieve half hour fire resistance; one coat Nullifire S60 basecoat and one coat Nullifire top sealer; colour to Architect's specification; satin gloss finish; applied in strict accordance with the manufacturer's instructions</u>					
	Fire protection coatings					
D	general surfaces; not exceeding 300mm girth	6	m2			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	****ROOF 2****					
	<u>WOODWORK</u>					
	STRUCTURAL AND FIRST FIXINGS					
	<u>200mm X 44mm Treated Rough Sawn Timber construction timber is kiln dried and strength graded to a minimum grade of C 16 and complies with the requirements of IS-127 standard & I.S. EN 14081-1:2016+A1:2019. all in accordance with Structural Engineer's drawings, specification and approval</u>					
	Carcassing (Parapet)					
A	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; horizontal; mechanically fixed to concrete/steel backgrounds - Roof 2 Parapet	402	m			
B	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; vertical; mechanically fixed to concrete/steel backgrounds - Roof 2 Parapet	84	m			
C	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; vertical; mechanically fixed to concrete/steel backgrounds - Roof 2 Mechanical Vent Parapet	11	m			
D	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; vertical; mechanically fixed to concrete/steel backgrounds - Roof 2 Mechanical Vent Parapet	3	m			
	BOARDING AND SECOND FIXINGS					
	<u>New timber decking shall be installed throughout all timber structure flat roofs consisting of 18mm WPB Plywood manufactured to BS EN 636:2012+A1:2015; All plywood shall be WBP bonded first grade and shall be faced with veneer as specified. One side shall be completely free from joints and surface defects</u>					
	Boarding and sheeting					
E	flat roofs; horizontal; 18mm plywood to roof deck; exceeding 300mm wide	587	m2			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	<u>18 mm WPB plywood to BS EN 636:2012+A1:2015, suitable for loadbearing use in humid conditions. Fixed to timber studs in accordance with manufacturer's recommendations and structural engineer's details, with staggered joints and tight butt joints.; all in accordance with Architects drawings and specifications</u> Boarding and Sheeting					
A	walls; 18mm WPB plywood; exceeding 300mm wide; Roof 2 Parapet	45	m2			
B	walls; 18mm WPB plywood; exceeding 300mm wide; Roof 2 Mechanical Vent Parapet	3	m2			
	<u>Swisspearl Windstopper Extreme or equivalent fibre cement sheathing board shall be installed to the outer face of new perimeter upstands where new cladding is proposed; Standards: To BS EN 12467:2004, Class NT D31; 9mm thick</u> Boarding and Sheeting					
C	walls; 9mm thick fibre cement board; exceeding 300mm; Roof 2 parapet; external leaf	21	m2			
	INSULATION, IRONMONGERY AND SUNDRIES					
	<u>Insulation, packed between parapet frame; Bauder or equivalent Thermotech PIR insulation Scheme, highly efficient rigid urethane insulation; 200mm thick; Installation in accordance with the scheme supplied to achieve the required U value; installed in accordance with manufacturer's recommendation; all in accordance with Architects drawings and specifications</u> Insulation					
D	thermal; 200mm thick; Roof 2 Parapet	18	m2			
E	thermal; 200mm thick; Roof 2 Mechanical Vent Parapet	2	m2			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	<u>STRUCTURAL</u>					
	STEELWORK					
	<u>Fabricated; weldable steel; Grade S275; B.S.10025; hot rolled sections B.S. 4: Part 1: 1972; weldable fabrications and bolted site connections in accordance with B.S. 449: Part 2; all steel to be hot dipped galvanised; all in accordance with the Structural Engineers specification</u>					
	Fabricated members					
A	beams; member profile not exceeding 25 kg/m (100 x 100 x 5 SHS); fixed every 4800mm centres	0.1	tonne			
	Fittings					
B	add 15% for all plates, cleats, haunches etc in the connections with all Structural Steelwork	0.01	tonne			
	<u>Holding Down Assemblies; Fixing to structural steelwork; allow for drilling holes in beam for holding down bolts; 180 x 180 x 5mm thick RSA anchor plates typically, recessed into Grade 30N20 concrete; include for formwork and grouting to baseplates in accordance with Engineer's Specification and Drawings</u>					
	Holding Down Assemblies					
C	assembly consisting of 4no. M10 Fisher FISV chemical anchors per plate; plate 180 x 180 x 5mm thick	22	nr			
	SURFACE TREATMENTS OFF SITE					
	<u>Preparing; shot blasting to Swedish Standard Sa 2 1/2 of B.S. 7079 part A1; blast primer of 1 coat H.G.W. 2 pack epoxy zinc rich primer Ref. A5214 shall be applied to a D.F.T. of 25 microns; spot priming all bare metal with blast primer; site holding primer to be a high build zinc phosphate modified alkyd primer applied by airless spray to a D.F.T. of 75 microns; touching up on site in making good to bolts, welds, etc; all in accordance with the structural engineers specification</u>					
	Corrosion protective coatings					
D	general surfaces	0.06	t			
	Erection of all the foregoing steelwork					
E	design, detail, fabricate and make all necessary welded or bolted connections between steel members in accordance with B.S. 449	1	item			

To Collection €

	Description	Qty	Unit	Rate	€	c
	Welding on site					
A	allow for all site welding necessary to erect all the foregoing steelwork	1	item			
	<u>Nullifire S60 or equivalent intumescent paint to achieve half hour fire resistance; one coat Nullifire S60 basecoat and one coat Nullifire top sealer; colour to Architect's specification; satin gloss finish; applied in strict accordance with the manufacturer's instructions</u>					
	Fire protection coatings					
B	general surfaces; not exceeding 300mm girth	4	m2			
	****ROOF 3****					
	<u>WOODWORK</u>					
	STRUCTURAL AND FIRST FIXINGS					
	<u>200mm X 44mm Treated Rough Sawn Timber construction timber is kiln dried and strength graded to a minimum grade of C 16 and complies with the requirements of IS-127 standard & I.S. EN 14081-1:2016+A1:2019. all in accordance with Structural Engineer's drawings, specification and approval</u>					
	Carcassing (Parapet)					
C	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; horizontal; mechanically fixed to concrete/steel backgrounds - Roof 3 + 3A Parapet	43	m			
D	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; vertical; mechanically fixed to concrete/steel backgrounds - Roof 3 + 3A Parapet	5	m			
	Carcassing (Parapet below Clerestory Windows)					
E	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; horizontal; mechanically fixed to concrete/steel backgrounds - Roof 3 Parapet below Clerestory Windows	402	m			
F	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; vertical; mechanically fixed to concrete/steel backgrounds - Roof 3 Parapet below Clerestory Windows	51	m			

To Collection €

	Description	Qty	Unit	Rate	€	c
	BOARDING AND SECOND FIXINGS					
	<u>New timber decking shall be installed throughout all timber structure flat roofs consisting of 18mm WPB Plywood manufactured to BS EN 636:2012+A1:2015; All plywood shall be WBP bonded first grade and shall be faced with veneer as specified. One side shall be completely free from joints and surface defects</u>					
	Boarding and sheeting					
A	flat roofs; horizontal; 18mm plywood to roof deck; exceeding 300mm wide	159	m2			
	<u>18 mm Medite SmartPly Max or equivalent OSB/3 to EN 300, suitable for loadbearing use in humid conditions. Fixed to timber studs in accordance with manufacturer's recommendations and structural engineer's details, with staggered joints and tight butt joints.; all in accordance with Architects drawings and specifications</u>					
	Boarding and Sheeting					
B	walls; 18mm exterior grade marine plywood; exceeding 300mm wide; Roof 3 + 3A Parapet	6	m2			
C	walls; 18mm exterior grade marine plywood; exceeding 300mm wide; Roof 3 Parapet below Clerestory Windows	101	m2			
	<u>Swisspearl Windstopper Extreme or equivalent fibre cement sheathing board shall be installed to the outer face of new perimeter upstands where new cladding is proposed; Standards: To BS EN 12467:2004, Class NT D31; 9mm thick</u>					
	Boarding and Sheeting					
D	walls; 9mm thick fibre cement board; exceeding 300mm; Roof 3 parapet; external leaf	6	m2			
	INSULATION, IRONMONGERY, ACCESSORIES AND SUNDRIES					
	<u>Insulation, packed between parapet frame; Bauder or equivalent Thermotech PIR insulation Scheme, highly efficient rigid urethane insulation; 200mm thick; Installation in accordance with the scheme supplied to achieve the required U value; installed in accordance with manufacturer's recommendation; all in accordance with Architects drawings and specifications</u>					
	Insulation					
E	thermal; 200mm thick; Roof 3 + 3A Parapet	3	m2			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
A	thermal; 200mm thick; Roof 3 Parapet below Clerestory Windows	31	m2			
	<u>STRUCTURAL</u>					
	STEELWORK					
	<u>Fabricated; weldable steel; Grade S275; B.S.10025; hot rolled sections B.S. 4: Part 1: 1972; weldable fabrications and bolted site connections in accordance with B.S. 449: Part 2; all steel to be hot dipped galvanised; all in accordance with the Structural Engineers specification</u>					
	Fabricated members					
B	beams; member profile not exceeding 25 kg/m (100 x 100 x 5 SHS); fixed every 4800mm centres	0.16	tonne			
	Fittings					
C	add 15% for all plates, cleats, haunches etc in the connections with all Structural Steelwork	0.03	tonne			
	<u>Holding Down Assemblies; Fixing to structural steelwork; allow for drilling holes in beam for holding down bolts; 180 x 180 x 5mm thick RSA anchor plates typically, recessed into Grade 30N20 concrete; include for formwork and grouting to baseplates in accordance with Engineer's Specification and Drawings</u>					
	Holding Down Assemblies					
D	assembly consisting of 4no. M10 Fisher FISV chemical anchors per plate; plate 180 x 180 x 5mm thick	28	nr			
	SURFACE TREATMENTS OFF SITE					
	<u>Preparing; shot blasting to Swedish Standard Sa 2 1/2 of B.S. 7079 part A1; blast primer of 1 coat H.G.W. 2 pack epoxy zinc rich primer Ref. A5214 shall be applied to a D.F.T. of 25 microns; spot priming all bare metal with blast primer; site holding primer to be a high build zinc phosphate modified alkyd primer applied by airless spray to a D.F.T. of 75 microns; touching up on site in making good to bolts, welds, etc; all in accordance with the structural engineers specification</u>					
	Corrosion protective coatings					
E	general surfaces	0.17	t			

To Collection €

	Description	Qty	Unit	Rate	€	c
	Erection of all the foregoing steelwork					
A	design, detail, fabricate and make all necessary welded or bolted connections between steel members in accordance with B.S. 449	1	item			
	Welding on site					
B	allow for all site welding necessary to erect all the foregoing steelwork	1	item			
	<u>Nullifire S60 or equivalent intumescent paint to achieve half hour fire resistance; one coat Nullifire S60 basecoat and one coat Nullifire top sealer; colour to Architect's specification; satin gloss finish; applied in strict accordance with the manufacturer's instructions</u>					
	Fire protection coatings					
C	general surfaces; not exceeding 300mm girth	8	m2			
	****ROOF 4****					
	<u>WOODWORK</u>					
	STRUCTURAL AND FIRST FIXINGS					
	<u>200mm X 44mm Treated Rough Sawn Timber construction timber is kiln dried and strength graded to a minimum grade of C 16 and complies with the requirements of IS-127 standard & I.S. EN 14081-1:2016+A1:2019. all in accordance with Structural Engineer's drawings, specification and approval</u>					
	Carcassing (Parapet)					
D	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; horizontal; mechanically fixed to concrete/steel backgrounds - Roof 2 Parapet	402	m			
E	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; vertical; mechanically fixed to concrete/steel backgrounds - Roof 2 Parapet	84	m			
F	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; horizontal; mechanically fixed to concrete/steel backgrounds - Roof 4 Plant Room Parapet	61	m			
G	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; vertical; mechanically fixed to concrete/steel backgrounds - Roof 4 Plant Room Parapet	14	m			
H	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; vertical; mechanically fixed to concrete/steel backgrounds - Roof 2 Mechanical Vent Parapet	11	m			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
A	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; vertical; mechanically fixed to concrete/steel backgrounds - Roof 2 Mechanical Vent Parapet	3	m			
	BOARDING AND SECOND FIXINGS					
	<u>New timber decking shall be installed throughout all timber structure flat roofs consisting of 18mm WPB Plywood manufactured to BS EN 636:2012+A1:2015; All plywood shall be WBP bonded first grade and shall be faced with veneer as specified. One side shall be completely free from joints and surface defects</u>					
	Boarding and sheeting					
B	flat roofs; horizontal; 18mm plywood to roof deck; exceeding 300mm wide	587	m2			
	<u>18 mm WPB plywood to BS EN 636:2012+A1:2015, suitable for loadbearing use in humid conditions. Fixed to timber studs in accordance with manufacturer's recommendations and structural engineer's details, with staggered joints and tight butt joints.; all in accordance with Architects drawings and specifications</u>					
	Boarding and Sheeting					
C	walls; 18mm WPB plywood; exceeding 300mm wide; Roof 2 Parapet	45	m2			
D	walls; 18mm WPB plywood; exceeding 300mm wide; Roof 4 Plant Room Parapet	17	m2			
E	walls; 18mm WPB plywood; exceeding 300mm wide; Roof 2 Mechanical Vent Parapet	3	m2			
	<u>Swisspearl Windstopper Extreme or equivalent fibre cement sheathing board shall be installed to the outer face of new perimeter upstands where new cladding is proposed; Standards: To BS EN 12467:2004, Class NT D31; 9mm thick</u>					
	Boarding and Sheeting					
F	walls; 9mm thick fibre cement board; exceeding 300mm; Roof 2 parapet; external leaf	21	m2			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	INSULATION, IRONMONGERY, ACCESSORIES AND SUNDRIES					
	<u>Insulation, packed between parapet frame; Bauder or equivalent Thermotech PIR insulation Scheme, highly efficient rigid urethane insulation; 200mm thick; Installation in accordance with the scheme supplied to achieve the required U value; installed in accordance with manufacturer's recommendation; all in accordance with Architects drawings and specifications</u>					
	Insulation					
A	thermal; 200mm thick; Roof 2 Parapet	18	m2			
B	thermal; 200mm thick; Roof 4 WPB Parapet	9	m2			
C	thermal; 200mm thick; Roof 2 Mechanical Vent Parapet	2	m2			
	<u>STRUCTURAL</u>					
	STEELWORK					
	<u>Fabricated; weldable steel; Grade S275; B.S.10025; hot rolled sections B.S. 4: Part 1: 1972; weldable fabrications and bolted site connections in accordance with B.S. 449: Part 2; all steel to be hot dipped galvanised; all in accordance with the Structural Engineers specification</u>					
	Fabricated members					
D	beams; member profile not exceeding 25 kg/m (100 x 100 x 5 SHS); fixed every 4800mm centres	0.1	tonne			
	Fittings					
E	add 15% for all plates, cleats, haunches etc in the connections with all Structural Steelwork	0.01	tonne			
	<u>Holding Down Assemblies; Fixing to structural steelwork; allow for drilling holes in beam for holding down bolts; 180 x 180 x 5mm thick RSA anchor plates typically, recessed into Grade 30N20 concrete; include for formwork and grouting to baseplates in accordance with Engineer's Specification and Drawings</u>					
	Holding Down Assemblies					
F	assembly consisting of 4no. M10 Fisher FISV chemical anchors per plate; plate 180 x 180 x 5mm thick	22	nr			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	SURFACE TREATMENTS OFF SITE					
	<u>Preparing; shot blasting to Swedish Standard Sa 2 1/2 of B.S. 7079 part A1; blast primer of 1 coat H.G.W. 2 pack epoxy zinc rich primer Ref. A5214 shall be applied to a D.F.T. of 25 microns; spot priming all bare metal with blast primer; site holding primer to be a high build zinc phosphate modified alkyd primer applied by airless spray to a D.F.T. of 75 microns; touching up on site in making good to bolts, welds, etc; all in accordance with the structural engineers specification</u>					
	Corrosion protective coatings					
A	general surfaces	0.06	t			
	Erection of all the foregoing steelwork					
B	design, detail, fabricate and make all necessary welded or bolted connections between steel members in accordance with B.S. 449	1	item			
	Welding on site					
C	allow for all site welding necessary to erect all the foregoing steelwork	1	item			
	<u>Nullifire S60 or equivalent intumescent paint to achieve half hour fire resistance; one coat Nullifire S60 basecoat and one coat Nullifire top sealer; colour to Architect's specification; satin gloss finish; applied in strict accordance with the manufacturer's instructions</u>					
	Fire protection coatings					
D	general surfaces; not exceeding 300mm girth	4	m2			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	****ROOF 5****					
	<u>WOODWORK</u>					
	STRUCTURAL AND FIRST FIXINGS					
	<u>200mm X 44mm Treated Rough Sawn Timber construction timber is kiln dried and strength graded to a minimum grade of C 16 and complies with the requirements of IS-127 standard & I.S. EN 14081-1:2016+A1:2019. all in accordance with Structural Engineer's drawings, specification and approval</u>					
	Carcassing (Parapet)					
A	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; horizontal; mechanically fixed to concrete/steel backgrounds - Roof 3 + 3A Parapet	43	m			
B	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; vertical; mechanically fixed to concrete/steel backgrounds - Roof 3 + 3A Parapet	5	m			
	Carcassing (Parapet below Clerestory Windows)					
C	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; horizontal; mechanically fixed to concrete/steel backgrounds - Roof 3 Parapet below Clerestory Windows	402	m			
D	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; vertical; mechanically fixed to concrete/steel backgrounds - Roof 3 Parapet below Clerestory Windows	51	m			
	BOARDING AND SECOND FIXINGS					
	<u>New timber decking shall be installed throughout all timber structure flat roofs consisting of 18mm WPB Plywood manufactured to BS EN 636:2012+A1:2015; All plywood shall be WBP bonded first grade and shall be faced with veneer as specified. One side shall be completely free from joints and surface defects</u>					
	Boarding and sheeting					
E	flat roofs; horizontal; 18mm plywood to roof deck; exceeding 300mm wide	159	m2			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	<u>18 mm Medite SmartPly Max or equivalent OSB/3 to EN 300, suitable for loadbearing use in humid conditions. Fixed to timber studs in accordance with manufacturer's recommendations and structural engineer's details, with staggered joints and tight butt joints.; all in accordance with Architects drawings and specifications</u> Boarding and Sheeting					
A	walls; 18mm exterior grade marine plywood; exceeding 300mm wide; Roof 3 + 3A Parapet	6	m2			
B	walls; 18mm exterior grade marine plywood; exceeding 300mm wide; Roof 3 Parapet below Clerestory Windows	101	m2			
	<u>Swisspearl Windstopper Extreme or equivalent fibre cement sheathing board shall be installed to the outer face of new perimeter upstands where new cladding is proposed; Standards: To BS EN 12467:2004, Class NT D31; 9mm thick</u> Boarding and Sheeting					
C	walls; 9mm thick fibre cement board; exceeding 300mm; Roof 5parapet; external leaf	6	m2			
	INSULATION, IRONMONGERY, ACCESSORIES AND SUNDRIES					
	<u>Insulation, packed between parapet frame; Bauder or equivalent Thermotech PIR insulation Scheme, highly efficient rigid urethane insulation; 200mm thick; Installation in accordance with the scheme supplied to achieve the required U value; installed in accordance with manufacturer's recommendation; all in accordance with Architects drawings and specifications</u> Insulation					
D	thermal; 200mm thick; Roof 3 + 3A Parapet	3	m2			
E	thermal; 200mm thick; Roof 3 Parapet below Clerestory Windows	31	m2			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	<u>STRUCTURAL</u>					
	STEELWORK					
	<u>Fabricated; weldable steel; Grade S275; B.S.10025; hot rolled sections B.S. 4: Part 1: 1972; weldable fabrications and bolted site connections in accordance with B.S. 449: Part 2; all steel to be hot dipped galvanised; all in accordance with the Structural Engineers specification</u>					
	Fabricated members					
A	beams; member profile not exceeding 25 kg/m (100 x 100 x 5 SHS); fixed every 4800mm centres	0.16	tonne			
	Fittings					
B	add 15% for all plates, cleats, haunches etc in the connections with all Structural Steelwork	0.03	tonne			
	<u>Holding Down Assemblies; Fixing to structural steelwork; allow for drilling holes in beam for holding down bolts; 180 x 180 x 5mm thick RSA anchor plates typically, recessed into Grade 30N20 concrete; include for formwork and grouting to baseplates in accordance with Engineer's Specification and Drawings</u>					
	Holding Down Assemblies					
C	assembly consisting of 4no. M10 Fisher FISV chemical anchors per plate; plate 180 x 180 x 5mm thick	28	nr			
	SURFACE TREATMENTS OFF SITE					
	<u>Preparing; shot blasting to Swedish Standard Sa 2 1/2 of B.S. 7079 part A1; blast primer of 1 coat H.G.W. 2 pack epoxy zinc rich primer Ref. A5214 shall be applied to a D.F.T. of 25 microns; spot priming all bare metal with blast primer; site holding primer to be a high build zinc phosphate modified alkyd primer applied by airless spray to a D.F.T. of 75 microns; touching up on site in making good to bolts, welds, etc; all in accordance with the structural engineers specification</u>					
	Corrosion protective coatings					
D	general surfaces	0.17	t			
	Erection of all the foregoing steelwork					
E	design, detail, fabricate and make all necessary welded or bolted connections between steel members in accordance with B.S. 449	1	item			

To Collection €

	Description	Qty	Unit	Rate	€	c
	Welding on site					
A	allow for all site welding necessary to erect all the foregoing steelwork	1	item			
	<u>Nullifire S60 or equivalent intumescent paint to achieve half hour fire resistance; one coat Nullifire S60 basecoat and one coat Nullifire top sealer; colour to Architect's specification; satin gloss finish; applied in strict accordance with the manufacturer's instructions</u>					
	Fire protection coatings					
B	general surfaces; not exceeding 300mm girth	8	m2			
	****ROOF 6****					
	<u>WOODWORK</u>					
	STRUCTURAL AND FIRST FIXINGS					
	<u>200mm X 44mm Treated Rough Sawn Timber construction timber is kiln dried and strength graded to a minimum grade of C 16 and complies with the requirements of IS-127 standard & I.S. EN 14081-1:2016+A1:2019. all in accordance with Structural Engineer's drawings, specification and approval</u>					
	Carcassing (Parapet)					
C	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; horizontal; mechanically fixed to concrete/steel backgrounds - Roof 2 Parapet	402	m			
D	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; vertical; mechanically fixed to concrete/steel backgrounds - Roof 2 Parapet	84	m			
E	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; horizontal; mechanically fixed to concrete/steel backgrounds - Roof 4 Plant Room Parapet	61	m			
F	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; vertical; mechanically fixed to concrete/steel backgrounds - Roof 4 Plant Room Parapet	14	m			
G	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; vertical; mechanically fixed to concrete/steel backgrounds - Roof 2 Mechanical Vent Parapet	11	m			
H	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; vertical; mechanically fixed to concrete/steel backgrounds - Roof 2 Mechanical Vent Parapet	3	m			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	BOARDING AND SECOND FIXINGS					
	<u>New timber decking shall be installed throughout all timber structure flat roofs consisting of 18mm WPB Plywood manufactured to BS EN 636:2012+A1:2015; All plywood shall be WBP bonded first grade and shall be faced with veneer as specified. One side shall be completely free from joints and surface defects</u>					
	Boarding and sheeting					
A	flat roofs; horizontal; 18mm plywood to roof deck; exceeding 300mm wide	587	m2			
	<u>18 mm WPB plywood to BS EN 636:2012+A1:2015, suitable for loadbearing use in humid conditions. Fixed to timber studs in accordance with manufacturer's recommendations and structural engineer's details, with staggered joints and tight butt joints.; all in accordance with Architects drawings and specifications</u>					
	Boarding and Sheeting					
B	walls; 18mm WPB plywood; exceeding 300mm wide; Roof 2 Parapet	45	m2			
C	walls; 18mm WPB plywood; exceeding 300mm wide; Roof 4 Plant Room Parapet	17	m2			
D	walls; 18mm WPB plywood; exceeding 300mm wide; Roof 2 Mechanical Vent Parapet	3	m2			
	<u>Swisspearl Windstopper Extreme or equivalent fibre cement sheathing board shall be installed to the outer face of new perimeter upstands where new cladding is proposed; Standards: To BS EN 12467:2004, Class NT D31; 9mm thick</u>					
	Boarding and Sheeting					
E	walls; 9mm thick fibre cement board; exceeding 300mm; Roof 2 parapet; external leaf	21	m2			

To Collection €

	Description	Qty	Unit	Rate	€	c
	INSULATION, IRONMONGERY, ACCESSORIES AND SUNDRIES					
	<u>Insulation, packed between parapet frame; Bauder or equivalent Thermotech PIR insulation Scheme, highly efficient rigid urethane insulation; 200mm thick; Installation in accordance with the scheme supplied to achieve the required U value; installed in accordance with manufacturer's recommendation; all in accordance with Architects drawings and specifications</u>					
	Insulation					
A	thermal; 200mm thick; Roof 2 Parapet	18	m2			
B	thermal; 200mm thick; Roof 4 WPB Parapet	9	m2			
C	thermal; 200mm thick; Roof 2 Mechanical Vent Parapet	2	m2			
	<u>STRUCTURAL</u>					
	STEELWORK					
	<u>Fabricated; weldable steel; Grade S275; B.S.10025; hot rolled sections B.S. 4: Part 1: 1972; weldable fabrications and bolted site connections in accordance with B.S. 449: Part 2; all steel to be hot dipped galvanised; all in accordance with the Structural Engineers specification</u>					
	Fabricated members					
D	beams; member profile not exceeding 25 kg/m (100 x 100 x 5 SHS); fixed every 4800mm centres	0.1	tonne			
	Fittings					
E	add 15% for all plates, cleats, haunches etc in the connections with all Structural Steelwork	0.01	tonne			
	<u>Holding Down Assemblies; Fixing to structural steelwork; allow for drilling holes in beam for holding down bolts; 180 x 180 x 5mm thick RSA anchor plates typically, recessed into Grade 30N20 concrete; include for formwork and grouting to baseplates in accordance with Engineer's Specification and Drawings</u>					
	Holding Down Assemblies					
F	assembly consisting of 4no. M10 Fisher FISV chemical anchors per plate; plate 180 x 180 x 5mm thick	22	nr			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	SURFACE TREATMENTS OFF SITE					
	<u>Preparing; shot blasting to Swedish Standard Sa 2 1/2 of B.S. 7079 part A1; blast primer of 1 coat H.G.W. 2 pack epoxy zinc rich primer Ref. A5214 shall be applied to a D.F.T. of 25 microns; spot priming all bare metal with blast primer; site holding primer to be a high build zinc phosphate modified alkyd primer applied by airless spray to a D.F.T. of 75 microns; touching up on site in making good to bolts, welds, etc; all in accordance with the structural engineers specification</u>					
	Corrosion protective coatings					
A	general surfaces	0.06	t			
	Erection of all the foregoing steelwork					
B	design, detail, fabricate and make all necessary welded or bolted connections between steel members in accordance with B.S. 449	1	item			
	Welding on site					
C	allow for all site welding necessary to erect all the foregoing steelwork	1	item			
	<u>Nullifire S60 or equivalent intumescent paint to achieve half hour fire resistance; one coat Nullifire S60 basecoat and one coat Nullifire top sealer; colour to Architect's specification; satin gloss finish; applied in strict accordance with the manufacturer's instructions</u>					
	Fire protection coatings					
D	general surfaces; not exceeding 300mm girth	4	m2			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	****ROOF 7****					
	<u>WOODWORK</u>					
	STRUCTURAL AND FIRST FIXINGS					
	<u>200mm X 44mm Treated Rough Sawn Timber construction timber is kiln dried and strength graded to a minimum grade of C 16 and complies with the requirements of IS-127 standard & I.S. EN 14081-1:2016+A1:2019. all in accordance with Structural Engineer's drawings, specification and approval</u>					
	Carcassing (Parapet)					
A	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; horizontal; mechanically fixed to concrete/steel backgrounds - Roof 3 + 3A Parapet	43	m			
B	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; vertical; mechanically fixed to concrete/steel backgrounds - Roof 3 + 3A Parapet	5	m			
	Carcassing (Parapet below Clerestory Windows)					
C	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; horizontal; mechanically fixed to concrete/steel backgrounds - Roof 3 Parapet below Clerestory Windows	402	m			
D	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; vertical; mechanically fixed to concrete/steel backgrounds - Roof 3 Parapet below Clerestory Windows	51	m			
	BOARDING AND SECOND FIXINGS					
	<u>New timber decking shall be installed throughout all timber structure flat roofs consisting of 18mm WPB Plywood manufactured to BS EN 636:2012+A1:2015; All plywood shall be WBP bonded first grade and shall be faced with veneer as specified. One side shall be completely free from joints and surface defects</u>					
	Boarding and sheeting					
E	flat roofs; horizontal; 18mm plywood to roof deck; exceeding 300mm wide	159	m2			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	<u>18 mm Medite SmartPly Max or equivalent OSB/3 to EN 300, suitable for loadbearing use in humid conditions. Fixed to timber studs in accordance with manufacturer's recommendations and structural engineer's details, with staggered joints and tight butt joints.; all in accordance with Architects drawings and specifications</u> Boarding and Sheeting					
A	walls; 18mm exterior grade marine plywood; exceeding 300mm wide; Roof 3 + 3A Parapet	6	m2			
B	walls; 18mm exterior grade marine plywood; exceeding 300mm wide; Roof 3 Parapet below Clerestory Windows	101	m2			
	<u>Swisspearl Windstopper Extreme or equivalent fibre cement sheathing board shall be installed to the outer face of new perimeter upstands where new cladding is proposed; Standards: To BS EN 12467:2004, Class NT D31; 9mm thick</u> Boarding and Sheeting					
C	walls; 9mm thick fibre cement board; exceeding 300mm; Roof 5parapet; external leaf	6	m2			
	INSULATION, IRONMONGERY, ACCESSORIES AND SUNDRIES					
	<u>Insulation, packed between parapet frame; Bauder or equivalent Thermotech PIR insulation Scheme, highly efficient rigid urethane insulation; 200mm thick; Installation in accordance with the scheme supplied to achieve the required U value; installed in accordance with manufacturer's recommendation; all in accordance with Architects drawings and specifications</u> Insulation					
D	thermal; 200mm thick; Roof 3 + 3A Parapet	3	m2			
E	thermal; 200mm thick; Roof 3 Parapet below Clerestory Windows	31	m2			
To Collection €						

	Description	Qty	Unit	Rate	€	c
	<u>STRUCTURAL</u>					
	STEELWORK					
	<u>Fabricated; weldable steel; Grade S275; B.S.10025; hot rolled sections B.S. 4: Part 1: 1972; weldable fabrications and bolted site connections in accordance with B.S. 449: Part 2; all steel to be hot dipped galvanised; all in accordance with the Structural Engineers specification</u>					
	Fabricated members					
A	beams; member profile not exceeding 25 kg/m (100 x 100 x 5 SHS); fixed every 4800mm centres	0.16	tonne			
	Fittings					
B	add 15% for all plates, cleats, haunches etc in the connections with all Structural Steelwork	0.03	tonne			
	<u>Holding Down Assemblies; Fixing to structural steelwork; allow for drilling holes in beam for holding down bolts; 180 x 180 x 5mm thick RSA anchor plates typically, recessed into Grade 30N20 concrete; include for formwork and grouting to baseplates in accordance with Engineer's Specification and Drawings</u>					
	Holding Down Assemblies					
C	assembly consisting of 4no. M10 Fisher FISV chemical anchors per plate; plate 180 x 180 x 5mm thick	28	nr			
	SURFACE TREATMENTS OFF SITE					
	<u>Preparing; shot blasting to Swedish Standard Sa 2 1/2 of B.S. 7079 part A1; blast primer of 1 coat H.G.W. 2 pack epoxy zinc rich primer Ref. A5214 shall be applied to a D.F.T. of 25 microns; spot priming all bare metal with blast primer; site holding primer to be a high build zinc phosphate modified alkyd primer applied by airless spray to a D.F.T. of 75 microns; touching up on site in making good to bolts, welds, etc; all in accordance with the structural engineers specification</u>					
	Corrosion protective coatings					
D	general surfaces	0.17	t			
	Erection of all the foregoing steelwork					
E	design, detail, fabricate and make all necessary welded or bolted connections between steel members in accordance with B.S. 449	1	item			

To Collection €

	Description	Qty	Unit	Rate	€	c
	Welding on site					
A	allow for all site welding necessary to erect all the foregoing steelwork	1	item			
	<u>Nullifire S60 or equivalent intumescent paint to achieve half hour fire resistance; one coat Nullifire S60 basecoat and one coat Nullifire top sealer; colour to Architect's specification; satin gloss finish; applied in strict accordance with the manufacturer's instructions</u>					
	Fire protection coatings					
B	general surfaces; not exceeding 300mm girth	8	m2			
	****ROOF 8****					
	<u>WOODWORK</u>					
	STRUCTURAL AND FIRST FIXINGS					
	<u>200mm X 44mm Treated Rough Sawn Timber construction timber is kiln dried and strength graded to a minimum grade of C 16 and complies with the requirements of IS-127 standard & I.S. EN 14081-1:2016+A1:2019. all in accordance with Structural Engineer's drawings, specification and approval</u>					
	Carcassing (Parapet)					
C	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; horizontal; mechanically fixed to concrete/steel backgrounds - Roof 8 Parapet	402	m			
D	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; vertical; mechanically fixed to concrete/steel backgrounds - Roof 8 Parapet	84	m			
	BOARDING AND SECOND FIXINGS					
	<u>New timber decking shall be installed throughout all timber structure flat roofs consisting of 18mm WPB Plywood manufactured to BS EN 636:2012+A1:2015; All plywood shall be WBP bonded first grade and shall be faced with veneer as specified. One side shall be completely free from joints and surface defects</u>					
	Boarding and sheeting					
E	flat roofs; horizontal; 18mm plywood to roof deck; exceeding 300mm wide	587	m2			
To Collection €						

	Description	Qty	Unit	Rate	€	c
	<u>18 mm WPB plywood to BS EN 636:2012+A1:2015, suitable for loadbearing use in humid conditions. Fixed to timber studs in accordance with manufacturer's recommendations and structural engineer's details, with staggered joints and tight butt joints.; all in accordance with Architects drawings and specifications</u> Boarding and Sheeting A walls; 18mm WPB plywood; exceeding 300mm wide; Roof 8 Parapet	45	m2			
	<u>Swisspearl Windstopper Extreme or equivalent fibre cement sheathing board shall be installed to the outer face of new perimeter upstands where new cladding is proposed; Standards: To BS EN 12467:2004, Class NT D31; 9mm thick</u> Boarding and Sheeting B walls; 9mm thick fibre cement board; exceeding 300mm; Roof 8 parapet; external leaf	21	m2			
	INSULATION, IRONMONGERY, ACCESSORIES AND SUNDRIES <u>Insulation, packed between parapet frame; Bauder or equivalent Thermotech PIR insulation Scheme, highly efficient rigid urethane insulation; 200mm thick; Installation in accordance with the scheme supplied to achieve the required U value; installed in accordance with manufacturer's recommendation; all in accordance with Architects drawings and specifications</u> Insulation C thermal; 200mm thick; Roof 8 Parapet	18	m2			
	<u>STRUCTURAL</u> STEELWORK <u>Fabricated; weldable steel; Grade S275; B.S.10025; hot rolled sections B.S. 4: Part 1: 1972; weldable fabrications and bolted site connections in accordance with B.S. 449: Part 2; all steel to be hot dipped galvanised; all in accordance with the Structural Engineers specification</u> Fabricated members D beams; member profile not exceeding 25 kg/m (100 x 100 x 5 SHS); fixed every 4800mm centres	0.1	tonne			
To Collection €						

	Description	Qty	Unit	Rate	€	c
	Fittings					
A	add 15% for all plates, cleats, haunches etc in the connections with all Structural Steelwork	0.01	tonne			
	<u>Holding Down Assemblies; Fixing to structural steelwork; allow for drilling holes in beam for holding down bolts; 180 x 180 x 5mm thick RSA anchor plates typically, recessed into Grade 30N20 concrete; include for formwork and grouting to baseplates in accordance with Engineer's Specification and Drawings</u>					
	Holding Down Assemblies					
B	assembly consisting of 4no. M10 Fisher FISV chemical anchors per plate; plate 180 x 180 x 5mm thick	22	nr			
	SURFACE TREATMENTS OFF SITE					
	<u>Preparing; shot blasting to Swedish Standard Sa 2 1/2 of B.S. 7079 part A1; blast primer of 1 coat H.G.W. 2 pack epoxy zinc rich primer Ref. A5214 shall be applied to a D.F.T. of 25 microns; spot priming all bare metal with blast primer; site holding primer to be a high build zinc phosphate modified alkyd primer applied by airless spray to a D.F.T. of 75 microns; touching up on site in making good to bolts, welds, etc; all in accordance with the structural engineers specification</u>					
	Corrosion protective coatings					
C	general surfaces	0.06	t			
	Erection of all the foregoing steelwork					
D	design, detail, fabricate and make all necessary welded or bolted connections between steel members in accordance with B.S. 449	1	item			
	Welding on site					
E	allow for all site welding necessary to erect all the foregoing steelwork	1	item			
	<u>Nullifire S60 or equivalent intumescent paint to achieve half hour fire resistance; one coat Nullifire S60 basecoat and one coat Nullifire top sealer; colour to Architect's specification; satin gloss finish; applied in strict accordance with the manufacturer's instructions</u>					
	Fire protection coatings					
F	general surfaces; not exceeding 300mm girth	4	m2			

To Collection €

	Description	Qty	Unit	Rate	€	c
	****ROOF 9****					
	<u>WOODWORK</u>					
	STRUCTURAL AND FIRST FIXINGS					
	<u>200mm X 44mm Treated Rough Sawn Timber construction timber is kiln dried and strength graded to a minimum grade of C 16 and complies with the requirements of IS-127 standard & I.S. EN 14081-1:2016+A1:2019. all in accordance with Structural Engineer's drawings, specification and approval</u>					
	Carcassing (Parapet)					
A	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; horizontal; mechanically fixed to concrete/steel backgrounds - Roof 1 Parapet	171	m			
B	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; vertical; mechanically fixed to concrete/steel backgrounds - Roof 1 Parapet; at 600mm centres	19	m			
	Carcassing (Parapet below Clerestory Windows)					
C	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; horizontal; mechanically fixed to concrete/steel backgrounds - Roof 1 Parapet below Clerestory Windows	201	m			
D	Walls or Partitions; 200mm x 44mm treated Rough Sawn Timber; vertical; mechanically fixed to concrete/steel backgrounds - Roof 1 Parapet below Clerestory Windows; at 600mm centres	26	m			
	<u>225 x 44mm C16 joists @ 400centres with bridging to engineers recommendation, fixed with heavy-duty stainless-steel joist hangers; Contractor shall install double joists where alterations are required around rooflight openings; Proposed new joists shall consist of Treated Rough Sawn Timber construction timber is kiln dried and strength graded to a minimum grade of C 16 and complies with the requirements of IS-127 standard & I.S. EN 14081-1:2016+A1:2019</u>					
	Carcassing (fixing existing roof)					
E	flat roofs; 225 x 44mm treated rough sawn timber; horizontal; 400mm centres	60	m			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	BOARDING AND SECOND FIXINGS					
	<u>New timber decking shall be installed throughout all timber structure flat roofs consisting of 18mm WPB Plywood manufactured to BS EN 636:2012+A1:2015; All plywood shall be WBP bonded first grade and shall be faced with veneer as specified. One side shall be completely free from joints and surface defects</u>					
	Boarding and sheeting					
A	flat roofs; horizontal; 18mm plywood to roof deck; exceeding 300mm wide	159	m2			
	<u>18 mm Medite SmartPly Max or equivalent OSB/3 to EN 300, suitable for loadbearing use in humid conditions. Fixed to timber studs in accordance with manufacturer's recommendations and structural engineer's details, with staggered joints and tight butt joints.; all in accordance with Architects drawings and specifications</u>					
	Boarding and Sheeting					
B	walls; 18mm exterior grade marine plywood; exceeding 300mm wide; Roof 1 Parapet; internal leaf	21	m2			
C	walls; 18mm exterior grade marine plywood; exceeding 300mm wide; Roof 1 Parapet below Clerestory Windows	51	m2			
	<u>Swisspearl Windstopper Extreme or equivalent fibre cement sheathing board shall be installed to the outer face of new perimeter upstands where new cladding is proposed; Standards: To BS EN 12467:2004, Class NT D31; 9mm thick</u>					
	Boarding and Sheeting					
D	walls; 9mm thick fibre cement board; exceeding 300mm; Roof 5parapet; external leaf	23	m2			
	INSULATION, IRONMONGERY, ACCESSORIES AND SUNDRIES					
	<u>Insulation, packed between parapet frame; Bauder or equivalent Thermotech PIR insulation Scheme, highly efficient rigid urethane insulation; 200mm thick; Installation in accordance with the scheme supplied to achieve the required U value; installed in accordance with manufacturer's recommendation; all in accordance with Architects drawings and specifications</u>					
	Insulation					
E	thermal; 200mm thick; Roof 1 Parapet; 200mm high	11	m2			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
A	thermal; 200mm thick; Roof 1 Parapet below Clerestory Windows; 300mm high <u>STRUCTURAL</u> STEELWORK <u>Fabricated; weldable steel; Grade S275; B.S.10025; hot rolled sections B.S. 4: Part 1: 1972; weldable fabrications and bolted site connections in accordance with B.S. 449: Part 2; all steel to be hot dipped galvanised; all in accordance with the Structural Engineers specification</u> Fabricated members	16	m2			
B	beams; member profile not exceeding 25 kg/m (100 x 100 x 5 SHS); fixed every 4800mm centres Fittings	0.12	tonne			
C	add 15% for all plates, cleats, haunches etc in the connections with all Structural Steelwork <u>Holding Down Assemblies; Fixing to structural steelwork; allow for drilling holes in beam for holding down bolts; 180 x 180 x 5mm thick RSA anchor plates typically, recessed into Grade 30N20 concrete; include for formwork and grouting to baseplates in accordance with Engineer's Specification and Drawings</u> Holding Down Assemblies	0.02	tonne			
D	assembly consisting of 4no. M10 Fisher FISV chemical anchors per plate; plate 180 x 180 x 5mm thick SURFACE TREATMENTS OFF SITE <u>Preparing; shot blasting to Swedish Standard Sa 2 1/2 of B.S. 7079 part A1; blast primer of 1 coat H.G.W. 2 pack epoxy zinc rich primer Ref. A5214 shall be applied to a D.F.T. of 25 microns; spot priming all bare metal with blast primer; site holding primer to be a high build zinc phosphate modified alkyd primer applied by airless spray to a D.F.T. of 75 microns; touching up on site in making good to bolts, welds, etc; all in accordance with the structural engineers specification</u> Corrosion protective coatings	23	nr			
E	general surfaces	0.13	t			
To Collection €						

BQ/94

Description	Qty	Unit	Rate	€	c
COLLECTION					
Page No. BQ/63					
Page No. BQ/64					
Page No. BQ/65					
Page No. BQ/66					
Page No. BQ/67					
Page No. BQ/68					
Page No. BQ/69					
Page No. BQ/70					
Page No. BQ/71					
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Page No. BQ/75					
Page No. BQ/76					
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Page No. BQ/82					
Page No. BQ/83					
Page No. BQ/84					
Page No. BQ/85					
Page No. BQ/86					

BQ/96

Description		Qty	Unit	Rate	€	c
<u>(31) EXTERNAL WALL COMPLETIONS</u>						
<u>NOTES</u>						
GENERALLY						
1. The Tenderer is advised that the measurement and the descriptions are to be read in conjunction with the Architect's and Engineer's drawings and specifications			Note			
2. The Tenderer is deemed to have visited the site and familiarised himself with all existing site features, means of access, local tipping facilities etc. for pricing purposes			Note			
3. Where a material or process is described by reference to its proprietary name, the name is used to indicate the standard of construction, appearance, ease of maintenance and durability acceptable to the Employer's Representative. The Employer's Representative will approve the use of alternatives where such alternatives are shown to equal or surpass the qualities of the product or process specified. Accordingly proprietary names wherever mentioned in the Specification, Schedule of Rates or on the drawings shall be deemed to mean the provision of the named product or process or an approved alternative. However, alternative materials to those specified in the Works Requirements will only be considered by the Employers Representative if they are identified at Tender Stage. If not identified at Tender Stage then the Employers Representative may not consider alternatives.			Note			
4. The Tenderer is advised of the proposed phasing of works as outlined in MCLA's Drawing T102 and Specification. The Tenderer is deemed to include any costs associated with the phasing works throughout the Pricing Document.			Note			
5. Please note that this Element is not measured in accordance with the rules of ARM5.			Note			
<u>WOODWORK</u>						
STRUCTURAL AND FIRST FIXINGS						
<u>Softwood to BS 1186; white deal; pressure impregnated with an approved preservative; sawn unless otherwise stated</u>						
First fixings						
A	75 x 20mm grounds for window boards	385	m			
B	75 x 20mm grounds for window liners	484	m			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	BOARDING AND SECOND FIXINGS					
	<u>Provide 25mm thick Softwood Window boards throughout, All primed and painted with square edging; window board dept to reveal for each window installation; all window boards shall be fixed directly to the Fair faced U block filled with concrete to engineers design and specification below all cills; all fixings shall be recessed with pre drilled, filled and sanded prior to decoration; all window cills shall be finished with Silicone based sealant to External window and adjoining liner, colour TBC by architect prior to commencement.; in accordance with Architects drawings and specification</u>					
	Second fixings					
A	window boards; 200 x 25mm thick	385	m			
	<u>Provide 18mm moisture resistant painted MDF window liners to all new windows, all primed and painted with square edging; window liner dept to reveal for each window installation; all fixings shall be recessed with pre drilled, filled and sanded prior to decoration; all window liners shall be finished with silicone based sealant to adjoining external window, adjoining window board and perimeter junction with fairfaced blockwork, colour TBC by Architect prior to commencement; in accordance with Architects drawings and specification</u>					
	Second fixings					
B	window liners; 200 x 18mm thick	484	m			
	IRONMONGERY, ACCESSORIES AND SUNDRIES					
	<u>Perimeter seals as required to meet acoustic performance; applied in accordance with manufacturers instructions and recommendations; all in accordance with Architects Drawings and Specification</u>					
	Sealant					
C	to windows	493	m			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	<u>ROOFING, CLADDING AND WATERPROOFING</u>					
	<u>RIGID SHEET COVERINGS AND DECKING</u>					
	<u>Proposed aluminium integrated cill shall consist of 3mm folded aluminium with continuous DPC layer below and void filled with insulation; polyester powder coated cill with stop ends welded prior to powder coating; RAL TBC by architect joints to be butt jointed with 2mm aluminium backing sleeves and silicone sealed; all windowcills shall be finishes with silicone based sealant to external window and adjoining liner; colour TBC by architect prior to commencement</u>					
	Cills					
A	3mm folded aluminium	385	m			
	<u>METALWORK</u>					
	<u>NON-STRUCTURAL</u>					
	<u>Proposed windows shall be provided in accordance with MCLA specification of windows and doors; specification for new windows/doors in educational facilities; to be read in conjunction with architects window schedules, floor plans and elevation drawings. refer to clause 15; windows to be double/ triple glazed thermally broken aluminium window system to achieve a U-Value of 1.2 W/M2K with top hung openings on actuators as indicated, to be read in conjunction with Architects Specification</u>					
	Composite items; windows					
B	Window Type WT01; Approx 7000mm wide x 900mm high	26	Nr			
C	Window Type WT02; Approx 6995mm wide x 900mm high	1	Nr			
D	Window Type WT03; Approx 7010mm wide x 900mm high; Opaque glazing to toilets	1	Nr			
E	Window Type WT04; Approx 6975mm wide x 900mm high	1	Nr			
F	Window Type WT05; Approx 6995mm wide x 900mm high	1	Nr			
G	Window Type WT06; Approx 6985mm wide x 900mm high	1	Nr			
H	Window Type WT07; Approx 7010mm wide x 900mm high	1	Nr			
J	Window Type WT08; Approx 6975mm wide x 900mm high; Opaque glazing to toilets	1	Nr			
K	Window Type WT09; Approx 6970mm wide x 900mm high	1	Nr			
					To Collection €	

BQ/100

Description		Qty	Unit	Rate	€	c
<u>PAINTING AND DECORATING</u>						
PAINTING						
<u>1nr coat Fleetwood or equivalent Water based Satinwood undercoat; 2nr coats Fleetwood or equivalent Water based Satinwood; All joints, nail/screw heads to be filled, fully sanded and cleaned down.</u>						
Second fixings						
A	not exceeding 300mm girth; window boards	385	m			
B	not exceeding 300mm girth; windowliners	484	m			
					To Collection €	

BQ/102

Description	Qty	Unit	Rate	€	c
<u>(37) ROOF COMPLETIONS</u>					
<u>NOTES</u>					
GENERALLY					
1. The Tenderer is advised that the measurement and the descriptions are to be read in conjunction with the Architect's and Engineer's drawings and specifications		Note			
2. The Tenderer is deemed to have visited the site and familiarised himself with all existing site features, means of access, local tipping facilities etc. for pricing purposes		Note			
3. Where a material or process is described by reference to its proprietary name, the name is used to indicate the standard of construction, appearance, ease of maintenance and durability acceptable to the Employer's Representative. The Employer's Representative will approve the use of alternatives where such alternatives are shown to equal or surpass the qualities of the product or process specified. Accordingly proprietary names wherever mentioned in the Specification, Schedule of Rates or on the drawings shall be deemed to mean the provision of the named product or process or an approved alternative. However, alternative materials to those specified in the Works Requirements will only be considered by the Employers Representative if they are identified at Tender Stage. If not identified at Tender Stage then the Employers Representative may not consider alternatives.		Note			
4. The Tenderer is advised of the proposed phasing of works as outlined in MCLA's Drawing T102 and Specification. The Tenderer is deemed to include any costs associated with the phasing works throughout the Pricing Document.		Note			
5. Proposed Roof works shall be wholly in accordance with the Works Requirements / Specification together with the requirements of DoES TGD 021 – 7 Minimum Performance Standards of Roof Finishes.		Note			
6. Notwithstanding the above, the design and construction of all roofs shall comply with the relevant I.S., EN and B.S. Standards and meet the requirements of the current Building Regulations parts A to M as applicable.		Note			
				<i>To Collection €</i>	

Description		Qty	Unit	Rate	€	c
7. Proposed Waterproofing System must have a single source manufacturer relates to the entire system as a single entity including the waterproofing membranes, insulation, roof lights and the workmanship in installing all of the above. This is required to eliminate split liability on this project.			Note			
8. Flexible waterproof membranes must have a 30-year manufacturer durability statement, along with a minimum of a 20-year manufacturer insurance backed guarantee for materials, workmanship and the entire installation on site for the specific project.			Note			
9. 20-year product & workmanship "Insurance Supported Company Backed Guarantee" shall begin on the date of final inspection by manufacturer of the roofing works.			Note			
<u>METALWORK</u>						
NON-STRUCTURAL						
<u>External access ladder in accordance with Skyway or equivalent design; Aluminium Access Ladders comply with BS5395 and BS4211; Safety cages on all ladders over 2.5m as per BS5395; All ladder components to be aluminium, suitable for internal and external use; lockable door to be provided to restrict unauthorised access; installed in accordance with manufacturers recommendation; refer to Architect's drawings and specification; refer to Architect's drawing T104</u>						
Composite Item						
A	ladders; roof access ladders; all components to be aluminium; include for all fixing and fitting as per manufacturers requirements	7	nr			
B	ladders; roof access ladders; safety cage; all components to be aluminium; include for all fixing and fitting as per manufacturers requirements - Ladder access point 4 & 6	2	nr			
<u>New 1200 x 1200mm electrically operated velux or equivalent roof lights shall be installed with new upstand; contractor shall carry out; refer to architects full spec clause 9</u>						
Composite Items						
C	Rooflights; 1200 x 1200mm - Roof 1	3	nr			
D	Rooflights; 1200 x 1200mm - Roof 2	2	nr			
E	Rooflights; 1200 x 1200mm - Roof 3	4	nr			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
A	Rooflights; 1200 x 1200mm - Roof 4	1	nr			
B	Rooflights; 1200 x 1200mm - Roof 5	4	nr			
C	Rooflights; 1200 x 1200mm - Roof 6	4	nr			
D	Rooflights; 1200 x 1200mm - Roof 7	4	nr			
E	Rooflights; 1200 x 1200mm - Roof 8	7	nr			
	<u>New 2400 x 1200mm electrically operated velux or equivalent roof lights shall be installed with new upstand; contractor shall carry out; refer to architects full spec clause 9</u>					
	Composite Items					
F	Rooflights; 2400 x 2400mm - Roof 6	1	nr			
	<u>Proposed roof cable and post system; Skyway keeline or equivalent; fixed as per manufacturer's recommendations; fully weathered to paralon in accordance with the manufacturer's instructions and details; including all cutting, shaping and dressing roof finishes ; refer to architects specification clause 14</u>					
	Composite Items					
G	railings; fall arrest cable system complete - Roof 1	37	m			
H	railings; fall arrest post system - Roof 1	9	nr			
J	railings; fall arrest cable system complete - Roof 2	109	m			
K	railings; fall arrest post system - Roof 2	14	nr			
L	railings; fall arrest post system - Roof 3	2	nr			
M	railings; fall arrest cable system complete - Roof 4	109	m			
N	railings; fall arrest post system - Roof 4	14	nr			
P	railings; fall arrest post system - Roof 5	2	nr			
Q	railings; fall arrest cable system complete - Roof 6	109	m			
R	railings; fall arrest post system - Roof 6	14	nr			
S	railings; fall arrest post system - Roof 7	2	nr			
T	railings; fall arrest cable system complete - Roof 8	109	m			
U	railings; fall arrest post system - Roof 8	14	nr			
V	railings; fall arrest cable system complete - Roof 9	48	m			
					To Collection €	

Description		Qty	Unit	Rate	€	c
A	railings; fall arrest post system - Roof 9	7	nr			
					To Collection €	
BQ/106						

BQ/107

Description	Qty	Unit	Rate	€	c
<u>(41) WALL FINISHES EXTERNALLY</u>					
<u>NOTES</u>					
GENERALLY					
1. The Tenderer is advised that the measurement and the descriptions are to be read in conjunction with the Architect's and Engineer's drawings and specifications		Note			
2. The Tenderer is deemed to have visited the site and familiarised himself with all existing site features, means of access, local tipping facilities etc. for pricing purposes		Note			
3. Where a material or process is described by reference to its proprietary name, the name is used to indicate the standard of construction, appearance, ease of maintenance and durability acceptable to the Employer's Representative. The Employer's Representative will approve the use of alternatives where such alternatives are shown to equal or surpass the qualities of the product or process specified. Accordingly proprietary names wherever mentioned in the Specification, Schedule of Rates or on the drawings shall be deemed to mean the provision of the named product or process or an approved alternative. However, alternative materials to those specified in the Works Requirements will only be considered by the Employers Representative if they are identified at Tender Stage. If not identified at Tender Stage then the Employers Representative may not consider alternatives.		Note			
4. The Tenderer is advised of the proposed phasing of works as outlined in MCLA's Drawing T102 and Specification. The Tenderer is deemed to include any costs associated with the phasing works throughout the Pricing Document.		Note			
5. Proposed Roof works shall be wholly in accordance with the Works Requirements / Specification together with the requirements of DoES TGD 021 – 7 Minimum Performance Standards of Roof Finishes.		Note			
6. Notwithstanding the above, the design and construction of all roofs shall comply with the relevant I.S., EN and B.S. Standards and meet the requirements of the current Building Regulations parts A to M as applicable.		Note			
7. Proposed Waterproofing System must have a single source manufacturer relates to the entire system as a single entity including the waterproofing membranes, insulation, roof lights and the workmanship in installing all of the above. This is required to eliminate split liability on this project.		Note			
				<i>To Collection €</i>	

	Description	Qty	Unit	Rate	€	c
	8. Flexible waterproof membranes must have a 30-year manufacturer durability statement, along with a minimum of a 20-year manufacturer insurance backed guarantee for materials, workmanship and the entire installation on site for the specific project. 9. 20-year product & workmanship “Insurance Supported Company Backed Guarantee” shall begin on the date of final inspection by manufacturer of the roofing works. <u>FACADE SYSTEMS AND CURTAIN WALLING</u> FACADE SYSTEMS AND CURTAIN WALLING <u>Proposed new facade cladding system shall include a powder coated aluminium secret fix cladding panel mechanically fixed to a new horizontal aluminium sub frame system; refer to architects specification clause 11.5 for full detail; secondary support structure SFS NVELOPE NH3 system or equivalent horizontal aluminium sub frame system for rainscreen applications; NH3 is the NVELOPE or equivalent subframe systems offering a horizontal carrier frame, ideal for vertical panel orientations or when adaptability is necessary to ensure support brackets are able to be installed into vertical steel studs to applications, suitable for when the cladding panel is of short width; Refer to architects Specification Clause 11.5 for full detail</u> Facade and curtain walling systems A vertical; exceeding 300mm <u>ROOFING, CLADDING AND WATERPROOFING</u> FLEXIBLE SHEET METAL COVERINGS <u>Soffit flashing to wrap back to existing blockwork infill panels to close junction between rainscreen system and window head; including all fixings and fixtures as required; refer to Architects drawing 26 07 - T501 - Detail 02; all in accordance with Architects drawings and specifications</u> Flashings B girth not exceeding 150mm; C girth; exceeding 150mm not exceeding 300mm; bend 3 times		Note Note			
		351	m2			
		502	m			
		502	m			
To Collection €						

BQ/110

Description	Qty	Unit	Rate	€	c
<u>(42) WALL FINISHES INTERNALLY</u>					
<u>NOTES</u>					
GENERALLY					
1. The Tenderer is advised that the measurement and the descriptions are to be read in conjunction with the Architect's and Engineer's drawings and specifications		Note			
2. The Tenderer is deemed to have visited the site and familiarised himself with all existing site features, means of access, local tipping facilities etc. for pricing purposes		Note			
3. Where a material or process is described by reference to its proprietary name, the name is used to indicate the standard of construction, appearance, ease of maintenance and durability acceptable to the Employer's Representative. The Employer's Representative will approve the use of alternatives where such alternatives are shown to equal or surpass the qualities of the product or process specified. Accordingly proprietary names wherever mentioned in the Specification, Schedule of Rates or on the drawings shall be deemed to mean the provision of the named product or process or an approved alternative. However, alternative materials to those specified in the Works Requirements will only be considered by the Employers Representative if they are identified at Tender Stage. If not identified at Tender Stage then the Employers Representative may not consider alternatives.		Note			
4. The Tenderer is advised of the proposed phasing of works as outlined in MCLA's Drawing T102 and Specification. The Tenderer is deemed to include any costs associated with the phasing works throughout the Pricing Document.		Note			
5. Proposed Roof works shall be wholly in accordance with the Works Requirements / Specification together with the requirements of DoES TGD 021 – 7 Minimum Performance Standards of Roof Finishes.		Note			
6. Notwithstanding the above, the design and construction of all roofs shall comply with the relevant I.S., EN and B.S. Standards and meet the requirements of the current Building Regulations parts A to M as applicable.		Note			
				<i>To Collection €</i>	

	Description	Qty	Unit	Rate	€	c
	7. Proposed Waterproofing System must have a single source manufacturer relates to the entire system as a single entity including the waterproofing membranes, insulation, roof lights and the workmanship in installing all of the above. This is required to eliminate split liability on this project. 8. Flexible waterproof membranes must have a 30-year manufacturer durability statement, along with a minimum of a 20-year manufacturer insurance backed guarantee for materials, workmanship and the entire installation on site for the specific project. 9. 20-year product & workmanship “Insurance Supported Company Backed Guarantee” shall begin on the date of final inspection by manufacturer of the roofing works. <u>WOODWORK</u> INSULATION, IRONMONGERY, ACCESSORIES AND SUNDRIES <u>50 mm PIR insulation to UNILIN Thin-R XT/TF or equal and approved, manufactured to EN 13165; refer to details on drawing T501 - Detail 03</u> Insulation A thermal; 50mm thick PIR; vertical 213 m2 B thermal; 50mm thick PIR; horizontal below windowboard 78 m2 <u>Pro Clima Intello Plus or equivalent airtightness membrane directly to the inside of the proposed new upstand together with the associated tapes and sealants to adjacent walls / reveals.</u> Insulation C vapour barrier; airtightness membrane fixed directly to new upstand; dressed under windowboard and window 329 m2		Note			
			Note			
			Note			
To Collection €						

	Description	Qty	Unit	Rate	€	c
	<u>FLOOR WALL AND CEILING FINISHES</u>					
	BOARD FINISHES					
	<u>Insulated dry lining wall insulation shall be applied to the existing clerestory window heads up to the underside of the roof slab throughout in conjunction with the window replacement works and ceiling alterations; The insulated dry lining wall insulation shall be Thin-R XT/TL or equivalent manufactured to BS EN 13950:2014 by Unilin Insulation or equivalent, comprising of a rigid Polyisocyanurate (PIR) core with kraft paper facings; The Thin-R XT/TL or equivalent 70mm with an Agreement declared Lambda value of 0.022 W/mK (PIR only) bonded to 12.5mm plasterboard; shall be fixed with plaster dabs adhesive or proprietary metal frame system in accordance with instructions issued by Unilin Insulation or equivalent</u>					
A	Walls exceeding 300mm girth	464	m2			
	<u>Expanet or equivalent galvanised plaster stops and angle beads etc. to be used at all extremities to internal plasterwork; Expanded metal strips to be used when rendering across all joints / change in material etc</u>					
B	Sundries angle beads	387	m			
	<u>PAINTING AND DECORATING</u>					
	PAINTING					
	<u>Paint to plasterboard wall linings; Fleetwood" Popular Colour" Collection or equivalent; White matt emulsion; 1 no. Primer Sealer Undercoat as recommended by manufacturer; 2 no. Finishing coats; refer to Architect's drawings and specification</u>					
C	Walls exceeding 300mm girth; plasterboard linings	464	m2			
					To Collection €	

Description	Qty	Unit	Rate	€	c
COLLECTION Page No. BQ/111 Page No. BQ/112 Page No. BQ/113 (42) WALL FINISHES INTERNALLY Carried to Summary					
BQ/114					

Description	Qty	Unit	Rate	€	c
<u>(45) CEILING FINISHES</u>					
<u>NOTES</u>					
GENERALLY					
1. The Tenderer is advised that the measurement and the descriptions are to be read in conjunction with the Architect's and Engineer's drawings and specifications		Note			
2. The Tenderer is deemed to have visited the site and familiarised himself with all existing site features, means of access, local tipping facilities etc. for pricing purposes		Note			
3. Where a material or process is described by reference to its proprietary name, the name is used to indicate the standard of construction, appearance, ease of maintenance and durability acceptable to the Employer's Representative. The Employer's Representative will approve the use of alternatives where such alternatives are shown to equal or surpass the qualities of the product or process specified. Accordingly proprietary names wherever mentioned in the Specification, Schedule of Rates or on the drawings shall be deemed to mean the provision of the named product or process or an approved alternative. However, alternative materials to those specified in the Works Requirements will only be considered by the Employers Representative if they are identified at Tender Stage. If not identified at Tender Stage then the Employers Representative may not consider alternatives.		Note			
4. The Tenderer is advised of the proposed phasing of works as outlined in MCLA's Drawing T102 and Specification. The Tenderer is deemed to include any costs associated with the phasing works throughout the Pricing Document.		Note			
5. Proposed Roof works shall be wholly in accordance with the Works Requirements / Specification together with the requirements of DoES TGD 021 – 7 Minimum Performance Standards of Roof Finishes.		Note			
6. Notwithstanding the above, the design and construction of all roofs shall comply with the relevant I.S., EN and B.S. Standards and meet the requirements of the current Building Regulations parts A to M as applicable.		Note			
				<i>To Collection €</i>	

BQ/116

	Description	Qty	Unit	Rate	€	c
	<u>Galvanised steel L perimeter trim fixings (1924 HD), baked polyester paint finish edge trims to suspended ceilings; all in accordance with Architects specification</u> Accessories A edge trims; perimeter edge trim	3135	m			
	<u>PAINTING AND DECORATING</u> PAINTING <u>Paint to plasterboard rooflight linings; Fleetwood Popular Colour Collection or equivalent; White matt emulsion; 1 no. Primer Sealer Undercoat as recommended by manufacturer; 2 no. Finishing coats; refer to Architect's drawings and specification</u> Ceilings B exceeding 300mm girth; Rooflight upstands	150	m2			
To Collection €						

Description	Qty	Unit	Rate	€	c
COLLECTION Page No. BQ/115 Page No. BQ/116 Page No. BQ/117 (45) CEILING FINISHES Carried to Summary					
BQ/118					

Description	Qty	Unit	Rate	€	c
<u>(47) ROOF FINISHES</u>					
<u>NOTES</u>					
GENERALLY					
1. The Tenderer is advised that the measurement and the descriptions are to be read in conjunction with the Architect's and Engineer's drawings and specifications		Note			
2. The Tenderer is deemed to have visited the site and familiarised himself with all existing site features, means of access, local tipping facilities etc. for pricing purposes		Note			
3. Where a material or process is described by reference to its proprietary name, the name is used to indicate the standard of construction, appearance, ease of maintenance and durability acceptable to the Employer's Representative. The Employer's Representative will approve the use of alternatives where such alternatives are shown to equal or surpass the qualities of the product or process specified. Accordingly proprietary names wherever mentioned in the Specification, Schedule of Rates or on the drawings shall be deemed to mean the provision of the named product or process or an approved alternative. However, alternative materials to those specified in the Works Requirements will only be considered by the Employers Representative if they are identified at Tender Stage. If not identified at Tender Stage then the Employers Representative may not consider alternatives.		Note			
4. The Tenderer is advised of the proposed phasing of works as outlined in MCLA's Drawing T102 and Specification. The Tenderer is deemed to include any costs associated with the phasing works throughout the Pricing Document.		Note			
5. Proposed Roof works shall be wholly in accordance with the Works Requirements / Specification together with the requirements of DoES TGD 021 – 7 Minimum Performance Standards of Roof Finishes.		Note			
6. Notwithstanding the above, the design and construction of all roofs shall comply with the relevant I.S., EN and B.S. Standards and meet the requirements of the current Building Regulations parts A to M as applicable.		Note			
7. Proposed Waterproofing System must have a single source manufacturer relates to the entire system as a single entity including the waterproofing membranes, insulation, roof lights and the workmanship in installing all of the above. This is required to eliminate split liability on this project.		Note			
				<i>To Collection €</i>	

	Description	Qty	Unit	Rate	€	c
	8. Flexible waterproof membranes must have a 30-year manufacturer durability statement, along with a minimum of a 20-year manufacturer insurance backed guarantee for materials, workmanship and the entire installation on site for the specific project.		Note			
	9. 20-year product & workmanship "Insurance Supported Company Backed Guarantee" shall begin on the date of final inspection by manufacturer of the roofing works.		Note			
	REQUIREMENTS FOR ALL ROOFS					
A	1. All roofing materials are to be in compliance with TGD 021 -7. All roofing materials are to have a 30 year manufacturer durability statement and a 20 year manufacturer insurance backed guarantee.					
B	2. For all roof penetrations all associated flashings and ancillary weathering components shall be of a similar performance and durability to the roof weathering material. Site applied liquid membranes and exposed mastics are not considered acceptable in conjunction with metal cladding sheets. Any sealants used must conform to the manufactures certification and approved details.					
C	3. The contractor shall provide evidence of suitability and training of all personnel working on the roof					
D	4. The roofing manufacturer shall undertake periodic inspections during the installation. Upon completion of all roof construction elements a mandatory final inspection and written report, with confirmations on the adequacy of construction, materials, finishes etc, must be undertaken and collected by the roofing manufacture. This written report shall be submitted for approval to the Architect and it must be included in the handover documentation on completion of the project.					
E	5. Site monitoring undertaken weekly by the manufacturer's Site Technicians, each visit being documented and circulated to all relevant parties electronically within 24hrs.					
F	6. BBA approval must be for the complete system (all components) i.e. including Vapour barrier, Insulation, Underlayer and Capping sheet.					
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	****ROOF 1****					
	<u>ROOFING, CLADDING AND WATERPROOFING</u>					
	MASTIC ASPHALT, VISCOUS LIQUID COATINGS, WATERPROOF AND GAS PROOF NON-METAL FLEXIBLE SHEET COVERINGS					
	<u>Built-up reinforced bitumen membrane warm deck roof covering; 4.2mm thick BauderFLEX K4E or equivalent capping sheet; 2.0mm thick BauderTEC Sprint DUO or equivalent underlayer; 160mm thick BauderPIR or equivalent tapered insulation; 3.5mm thick BauderEVA 35 or equivalent air and vapour control layer; installed in accordance with manufacturers recommendations; all in accordance with Architects Drawings and Specification</u>					
	Roofing					
A	horizontal; exceeding 300mm - Roof 1	149	m2			
B	vertical; exceeding 300mm - Roof 1	53	m2			
C	vertical; isolated areas less then 2m2; to rooflights	3	Nr			
	Gutters					
D	flatboard gutter; girth 600 - 750mm; Roof 1	51	m			
	Preformed purpose made accessories					
E	rainwater outlet; Bauder or equivalent vertical outlet DN100 connecting to downpipes; including cutting, dressing, waterproofing etc.	4	nr			
	<u>RIGID SHEET COVERINGS AND DECKINGS</u>					
	<u>Code 5 lead flashing or equivalent shall be installed in line with manufacturers instructions; to be read in conjunction with architects full specification</u>					
	Flashings					
F	to celestory windows; not exceeding 150mm refer to Architects Drawings	51	m			
To Collection €						

	Description	Qty	Unit	Rate	€	c
	FLEXIBLE SHEET METAL COVERINGS					
	<u>Alumasc Skyline Aluminium Safe Profile (SF4) or equivalent fascia; 18mm WBP plywood shall be fixed to existing fascia sub rails / sub structure; fixed throughout all eaves perimeter, firmly fixed to softwood to manufacturers recommendations; RAL colour to be agreed; SF4 fascia profile is a 4 x bent 3mm aluminium sheet profile; including necessary fixings, backing timbers etc.; all in accordance with Architects Drawings and Specification</u>					
	Eaves					
A	300-450mm girth; fascia - roof 1	7	m			
	<u>Suitable 1.6mm thick preformed angle edge; fixed to warm roofing system; dressed up to parapets; installed in accordance with manufacturer's recommendation; all in accordance with Architects drawings and specifications; refer to Architects drawing T300</u>					
	Flashing					
B	suitable angle edge; fixed to warm roofing system; preformed	101	m			
	<u>Proposed capping shall be Alumasc Skyline or equivalent product supplied by or equivalent Alumasc Skyline or equivalent Power Coated Aluminium interlocking fascia systems shall be provided to the full perimeter of the new roof systems; Fix coping level as standard with wall brackets at maximum 1.5m centres; Refer to Architects drawings for extent of proposed aluminium fascia and capping</u>					
	Cappings					
C	metal capping; 500mm wide; to parapet	57	m			

To Collection €

	Description	Qty	Unit	Rate	€	c
	****ROOF 2****					
	<u>ROOFING, CLADDING AND WATERPROOFING</u>					
	MASTIC ASPHALT, VISCOUS LIQUID COATINGS, WATERPROOF AND GAS PROOF NON-METAL FLEXIBLE SHEET COVERINGS					
	<u>Built-up reinforced bitumen membrane warm deck roof covering; 4.2mm thick BauderFLEX K4E or equivalent capping sheet; 2.0mm thick BauderTEC Sprint DUO or equivalent underlayer; 160mm thick BauderPIR or equivalent tapered insulation; 3.5mm thick BauderEVA 35 or equivalent air and vapour control layer; installed in accordance with manufacturers recommendations; all in accordance with Architects Drawings and Specification</u>					
	Roofing					
A	horizontal; exceeding 300mm - Roof 2	591	m2			
B	vertical; exceeding 300mm - Roof 2	81	m2			
C	vertical; isolated areas less then 2m2; to rooflights	2	Nr			
	Gutters					
D	flatboard gutter; girth 600 - 750mm; Roof 2	101	m			
	Preformed purpose made accessories					
E	rainwater outlet; Bauder or equivalent vertical outlet DN100 connecting to downpipes; including cutting, dressing, waterproofing etc.	8	nr			
	<u>FLEXIBLE SHEET METAL COVERINGS</u>					
	<u>Alumasc Skyline Aluminium Safe Profile (SF4) or equivalent fascia; 18mm WBP plywood shall be fixed to existing fascia sub rails / sub structure; fixed throughout all eaves perimeter, firmly fixed to softwood to manufacturers recommendations; RAL colour to be agreed; SF4 fascia profile is a 4 x bent 3mm aluminium sheet profile; including necessary fixings, backing timbers etc.; all in accordance with Architects Drawings and Specification</u>					
	Eaves					
F	300-450mm girth; fascia - roof 2	26	m			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	<u>Suitable 1.6mm thick preformed angle edge; fixed to warm roofing system; dressed up to parapets; installed in accordance with manufacturer's recommendation; all in accordance with Architects drawings and specifications; refer to Architects drawing T300</u> Flashing A suitable angle edge; fixed to warm roofing system; preformed 101 m <u>Proposed capping shall be Alumasc Skyline or equivalent product supplied by or equivalent Alumasc Skyline or equivalent Power Coated Aluminium interlocking fascia systems shall be provided to the full perimeter of the new roof systems; Fix coping level as standard with wall brackets at maximum 1.5m centres; Refer to Architects drawings for extent of proposed aluminium fascia and capping</u> Cappings B metal capping; 500mm wide; to parapet 128 m ****ROOF 3**** <u>ROOFING, CLADDING AND WATERPROOFING</u> MASTIC ASPHALT, VISCOUS LIQUID COATINGS, WATERPROOF AND GAS PROOF NON-METAL FLEXIBLE SHEET COVERINGS <u>Built-up reinforced bitumen membrane warm deck roof covering; 4.2mm thick BauderFLEX K4E or equivalent capping sheet; 2.0mm thick BauderTEC Sprint DUO or equivalent underlayer; 160mm thick BauderPIR or equivalent tapered insulation; 3.5mm thick BauderEVA 35 or equivalent air and vapour control layer; installed in accordance with manufacturers recommendations; all in accordance with Architects Drawings and Specification</u> Roofing C horizontal; exceeding 300mm - Roof 3 158 m2 D vertical; exceeding 300mm - Roof 3 70 m2 E vertical; isolated areas less than 2m2; to rooflights 4 Nr Gutters F flatboard gutter; girth 300 - 450mm; Roof 3 101 m					

To Collection €

	Description	Qty	Unit	Rate	€	c
	Preformed purpose made accessories					
A	rainwater outlet; Bauder or equivalent vertical outlet DN100 connecting to downpipes; including cutting, dressing, waterproofing etc.	5	nr			
	RIGID SHEET COVERINGS AND DECKINGS					
	<u>Code 5 lead flashing or equivalent shall be installed in line with manufacturers instructions; to be read in conjunction with architects full specification</u>					
	Flashings					
B	to celestory windows; not exceeding 150mm	101	m			
	FLEXIBLE SHEET METAL COVERINGS					
	<u>Alumasc Skyline Aluminium Safe Profile (SF4) or equivalent fascia; 18mm WBP plywood shall be fixed to existing fascia sub rails / sub structure; fixed throughout all eaves perimeter, firmly fixed to softwood to manufacturers recommendations; RAL colour to be agreed; SF4 fascia profile is a 4 x bent 3mm aluminium sheet profile; including necessary fixings, backing timbers etc.; all in accordance with Architects Drawings and Specification</u>					
	Eaves					
C	300-450mm girth; fascia - roof 3	12	m			
	<u>Suitable 1.6mm thick preformed angle edge; fixed to warm roofing system; dressed up to parapets; installed in accordance with manufacturer's recommendation; all in accordance with Architects drawings and specifications; refer to Architects drawing T300</u>					
	Flashing					
D	suitable angle edge; fixed to warm roofing system; preformed	101	m			
	<u>Proposed capping shall be Alumasc Skyline or equivalent product supplied by or equivalent Alumasc Skyline or equivalent Power Coated Aluminium interlocking fascia systems shall be provided to the full perimeter of the new roof systems; Fix coping level as standard with wall brackets at maximum 1.5m centres; Refer to Architects drawings for extent of proposed aluminium fascia and capping</u>					
	Cappings					
E	metal capping; 500mm wide; to parapet	12	m			
To Collection €						

	Description	Qty	Unit	Rate	€	c
	****ROOF 4****					
	<u>ROOFING, CLADDING AND WATERPROOFING</u>					
	MASTIC ASPHALT, VISCOUS LIQUID COATINGS, WATERPROOF AND GAS PROOF NON-METAL FLEXIBLE SHEET COVERINGS					
	<u>Built-up reinforced bitumen membrane warm deck roof covering; 4.2mm thick BauderFLEX K4E or equivalent capping sheet; 2.0mm thick BauderTEC Sprint DUO or equivalent underlayer; 160mm thick BauderPIR or equivalent tapered insulation; 3.5mm thick BauderEVA 35 or equivalent air and vapour control layer; installed in accordance with manufacturers recommendations; all in accordance with Architects Drawings and Specification</u>					
	Roofing					
A	horizontal; exceeding 300mm - Roof 4	616	m2			
B	vertical; exceeding 300mm - Roof 4	87	m2			
C	vertical; isolated areas less then 2m2; to rooflights	1	Nr			
	Gutters					
D	flatboard gutter; girth 600 - 750mm; Roof 4	109	m			
	Preformed purpose made accessories					
E	rainwater outlet; Bauder or equivalent vertical outlet DN100 connecting to downpipes; including cutting, dressing, waterproofing etc.	10	nr			
	<u>FLEXIBLE SHEET METAL COVERINGS</u>					
	<u>Alumasc Skyline Aluminium Safe Profile (SF4) or equivalent fascia; 18mm WBP plywood shall be fixed to existing fascia sub rails / sub structure; fixed throughout all eaves perimeter, firmly fixed to softwood to manufacturers recommendations; RAL colour to be agreed; SF4 fascia profile is a 4 x bent 3mm aluminium sheet profile; including necessary fixings, backing timbers etc.; all in accordance with Architects Drawings and Specification</u>					
	Eaves					
F	300-450mm girth; fascia - roof 4	46	m			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	<u>Suitable 1.6mm thick preformed angle edge; fixed to warm roofing system; dressed up to parapets; installed in accordance with manufacturer's recommendation; all in accordance with Architects drawings and specifications; refer to Architects drawing T300</u> Flashing A suitable angle edge; fixed to warm roofing system; preformed 109 m <u>Proposed capping shall be Alumasc Skyline or equivalent product supplied by or equivalent Alumasc Skyline or equivalent Power Coated Aluminium interlocking fascia systems shall be provided to the full perimeter of the new roof systems; Fix coping level as standard with wall brackets at maximum 1.5m centres; Refer to Architects drawings for extent of proposed aluminium fascia and capping</u> Cappings B metal capping; 500mm wide; to parapet 148 m ****ROOF 5**** <u>ROOFING, CLADDING AND WATERPROOFING</u> MASTIC ASPHALT, VISCOUS LIQUID COATINGS, WATERPROOF AND GAS PROOF NON-METAL FLEXIBLE SHEET COVERINGS <u>Built-up reinforced bitumen membrane warm deck roof covering; 4.2mm thick BauderFLEX K4E or equivalent capping sheet; 2.0mm thick BauderTEC Sprint DUO or equivalent underlayer; 160mm thick BauderPIR or equivalent tapered insulation; 3.5mm thick BauderEVA 35 or equivalent air and vapour control layer; installed in accordance with manufacturers recommendations; all in accordance with Architects Drawings and Specification</u> Roofing C horizontal; exceeding 300mm - Roof 5 158 m2 D vertical; exceeding 300mm - Roof 5 70 m2 E vertical; isolated areas less than 2m2; to rooflights 4 Nr Gutters F flatboard gutter; girth 300 - 450mm; Roof 5 101 m					

To Collection €

	Description	Qty	Unit	Rate	€	c
	Preformed purpose made accessories					
A	rainwater outlet; Bauder or equivalent vertical outlet DN100 connecting to downpipes; including cutting, dressing, waterproofing etc.	5	nr			
	RIGID SHEET COVERINGS AND DECKINGS					
	<u>Code 5 lead flashing or equivalent shall be installed in line with manufacturers instructions; to be read in conjunction with architects full specification</u>					
	Flashings					
B	to celestory windows; not exceeding 150mm	101	m			
	FLEXIBLE SHEET METAL COVERINGS					
	<u>Alumasc Skyline Aluminium Safe Profile (SF4) or equivalent fascia; 18mm WBP plywood shall be fixed to existing fascia sub rails / sub structure; fixed throughout all eaves perimeter, firmly fixed to softwood to manufacturers recommendations; RAL colour to be agreed; SF4 fascia profile is a 4 x bent 3mm aluminium sheet profile; including necessary fixings, backing timbers etc.; all in accordance with Architects Drawings and Specification</u>					
	Eaves					
C	300-450mm girth; fascia - roof 5	12	m			
	<u>Suitable 1.6mm thick preformed angle edge; fixed to warm roofing system; dressed up to parapets; installed in accordance with manufacturer's recommendation; all in accordance with Architects drawings and specifications; refer to Architects drawing T300</u>					
	Flashing					
D	suitable angle edge; fixed to warm roofing system; preformed	101	m			
	<u>Proposed capping shall be Alumasc Skyline or equivalent product supplied by or equivalent Alumasc Skyline or equivalent Power Coated Aluminium interlocking fascia systems shall be provided to the full perimeter of the new roof systems; Fix coping level as standard with wall brackets at maximum 1.5m centres; Refer to Architects drawings for extent of proposed aluminium fascia and capping</u>					
	Cappings					
E	metal capping; 500mm wide; to parapet	12	m			

To Collection €

	Description	Qty	Unit	Rate	€	c
	****ROOF 6****					
	<u>ROOFING, CLADDING AND WATERPROOFING</u>					
	MASTIC ASPHALT, VISCOUS LIQUID COATINGS, WATERPROOF AND GAS PROOF NON-METAL FLEXIBLE SHEET COVERINGS					
	<u>Built-up reinforced bitumen membrane warm deck roof covering; 4.2mm thick BauderFLEX K4E or equivalent capping sheet; 2.0mm thick BauderTEC Sprint DUO or equivalent underlayer; 160mm thick BauderPIR or equivalent tapered insulation; 3.5mm thick BauderEVA 35 or equivalent air and vapour control layer; installed in accordance with manufacturers recommendations; all in accordance with Architects Drawings and Specification</u>					
	Roofing					
A	horizontal; exceeding 300mm - Roof 6	617	m2			
B	vertical; exceeding 300mm - Roof 6	87	m2			
C	vertical; isolated areas less then 2m2; to rooflights	6	Nr			
	Gutters					
D	flatboard gutter; girth 600 - 750mm; Roof 6	109	m			
	Preformed purpose made accessories					
E	rainwater outlet; Bauder or equivalent vertical outlet DN100 connecting to downpipes; including cutting, dressing, waterproofing etc.	10	nr			
	<u>FLEXIBLE SHEET METAL COVERINGS</u>					
	<u>Alumasc Skyline Aluminium Safe Profile (SF4) or equivalent fascia; 18mm WBP plywood shall be fixed to existing fascia sub rails / sub structure; fixed throughout all eaves perimeter, firmly fixed to softwood to manufacturers recommendations; RAL colour to be agreed; SF4 fascia profile is a 4 x bent 3mm aluminium sheet profile; including necessary fixings, backing timbers etc.; all in accordance with Architects Drawings and Specification</u>					
	Eaves					
F	300-450mm girth; fascia - roof 6	45	m			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	<u>Suitable 1.6mm thick preformed angle edge; fixed to warm roofing system; dressed up to parapets; installed in accordance with manufacturer's recommendation; all in accordance with Architects drawings and specifications; refer to Architects drawing T300</u> Flashing A suitable angle edge; fixed to warm roofing system; preformed 109 m <u>Proposed capping shall be Alumasc Skyline or equivalent product supplied by or equivalent Alumasc Skyline or equivalent Power Coated Aluminium interlocking fascia systems shall be provided to the full perimeter of the new roof systems; Fix coping level as standard with wall brackets at maximum 1.5m centres; Refer to Architects drawings for extent of proposed aluminium fascia and capping</u> Cappings B metal capping; 500mm wide; to parapet 147 m ****ROOF 7**** <u>ROOFING, CLADDING AND WATERPROOFING</u> MASTIC ASPHALT, VISCOUS LIQUID COATINGS, WATERPROOF AND GAS PROOF NON-METAL FLEXIBLE SHEET COVERINGS <u>Built-up reinforced bitumen membrane warm deck roof covering; 4.2mm thick BauderFLEX K4E or equivalent capping sheet; 2.0mm thick BauderTEC Sprint DUO or equivalent underlayer; 160mm thick BauderPIR or equivalent tapered insulation; 3.5mm thick BauderEVA 35 or equivalent air and vapour control layer; installed in accordance with manufacturers recommendations; all in accordance with Architects Drawings and Specification</u> Roofing C horizontal; exceeding 300mm - Roof 7 158 m2 D vertical; exceeding 300mm - Roof 7 70 m2 E vertical; isolated areas less than 2m2; to rooflights 4 Nr Gutters F flatboard gutter; girth 300 - 450mm; Roof 7 101 m					

To Collection €

	Description	Qty	Unit	Rate	€	c
	Preformed purpose made accessories					
A	rainwater outlet; Bauder or equivalent vertical outlet DN100 connecting to downpipes; including cutting, dressing, waterproofing etc.	5	nr			
	RIGID SHEET COVERINGS AND DECKINGS					
	<u>Code 5 lead flashing or equivalent shall be installed in line with manufacturers instructions; to be read in conjunction with architects full specification</u>					
	Flashings					
B	to celestory windows; not exceeding 150mm	101	m			
	FLEXIBLE SHEET METAL COVERINGS					
	<u>Alumasc Skyline Aluminium Safe Profile (SF4) or equivalent fascia; 18mm WBP plywood shall be fixed to existing fascia sub rails / sub structure; fixed throughout all eaves perimeter, firmly fixed to softwood to manufacturers recommendations; RAL colour to be agreed; SF4 fascia profile is a 4 x bent 3mm aluminium sheet profile; including necessary fixings, backing timbers etc.; all in accordance with Architects Drawings and Specification</u>					
	Eaves					
C	300-450mm girth; fascia - roof 7	12	m			
	<u>Suitable 1.6mm thick preformed angle edge; fixed to warm roofing system; dressed up to parapets; installed in accordance with manufacturer's recommendation; all in accordance with Architects drawings and specifications; refer to Architects drawing T300</u>					
	Flashing					
D	suitable angle edge; fixed to warm roofing system; preformed	101	m			
	<u>Proposed capping shall be Alumasc Skyline or equivalent product supplied by or equivalent Alumasc Skyline or equivalent Power Coated Aluminium interlocking fascia systems shall be provided to the full perimeter of the new roof systems; Fix coping level as standard with wall brackets at maximum 1.5m centres; Refer to Architects drawings for extent of proposed aluminium fascia and capping</u>					
	Cappings					
E	metal capping; 500mm wide; to parapet	12	m			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	****ROOF 8****					
	<u>ROOFING, CLADDING AND WATERPROOFING</u>					
	MASTIC ASPHALT, VISCOUS LIQUID COATINGS, WATERPROOF AND GAS PROOF NON-METAL FLEXIBLE SHEET COVERINGS					
	<u>Built-up reinforced bitumen membrane warm deck roof covering; 4.2mm thick BauderFLEX K4E or equivalent capping sheet; 2.0mm thick BauderTEC Sprint DUO or equivalent underlayer; 160mm thick BauderPIR or equivalent tapered insulation; 3.5mm thick BauderEVA 35 or equivalent air and vapour control layer; installed in accordance with manufacturers recommendations; all in accordance with Architects Drawings and Specification</u>					
	Roofing					
A	horizontal; exceeding 300mm - Roof 8	591	m2			
B	vertical; exceeding 300mm - Roof 8	81	m2			
C	vertical; isolated areas less then 2m2; to rooflights	7	Nr			
	Gutters					
D	flatboard gutter; girth 600 - 750mm; Roof 2	101	m			
	Preformed purpose made accessories					
E	rainwater outlet; Bauder or equivalent vertical outlet DN100 connecting to downpipes; including cutting, dressing, waterproofing etc.	8	nr			
	<u>FLEXIBLE SHEET METAL COVERINGS</u>					
	<u>Alumasc Skyline Aluminium Safe Profile (SF4) or equivalent fascia; 18mm WBP plywood shall be fixed to existing fascia sub rails / sub structure; fixed throughout all eaves perimeter, firmly fixed to softwood to manufacturers recommendations; RAL colour to be agreed; SF4 fascia profile is a 4 x bent 3mm aluminium sheet profile; including necessary fixings, backing timbers etc.; all in accordance with Architects Drawings and Specification</u>					
	Eaves					
F	300-450mm girth; fascia - roof 8	26	m			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	<u>Suitable 1.6mm thick preformed angle edge; fixed to warm roofing system; dressed up to parapets; installed in accordance with manufacturer's recommendation; all in accordance with Architects drawings and specifications; refer to Architects drawing T300</u> Flashing A suitable angle edge; fixed to warm roofing system; preformed 101 m <u>Proposed capping shall be Alumasc Skyline or equivalent product supplied by or equivalent Alumasc Skyline or equivalent Power Coated Aluminium interlocking fascia systems shall be provided to the full perimeter of the new roof systems; Fix coping level as standard with wall brackets at maximum 1.5m centres; Refer to Architects drawings for extent of proposed aluminium fascia and capping</u> Cappings B metal capping; 500mm wide; to parapet 128 m ****ROOF 9**** <u>ROOFING, CLADDING AND WATERPROOFING</u> MASTIC ASPHALT, VISCOUS LIQUID COATINGS, WATERPROOF AND GAS PROOF NON-METAL FLEXIBLE SHEET COVERINGS <u>Built-up reinforced bitumen membrane warm deck roof covering; 4.2mm thick BauderFLEX K4E or equivalent capping sheet; 2.0mm thick BauderTEC Sprint DUO or equivalent underlayer; 160mm thick BauderPIR or equivalent tapered insulation; 3.5mm thick BauderEVA 35 or equivalent air and vapour control layer; installed in accordance with manufacturers recommendations; all in accordance with Architects Drawings and Specification</u> Roofing C horizontal; exceeding 300mm - Roof 9 149 m2 D vertical; exceeding 300mm - Roof 9 53 m2 E vertical; isolated areas less than 2m2; to rooflights 3 Nr Gutters F flatboard gutter; girth 600 - 750mm; Roof 9 51 m					

To Collection €

	Description	Qty	Unit	Rate	€	c
	Preformed purpose made accessories					
A	rainwater outlet; Bauder or equivalent vertical outlet DN100 connecting to downpipes; including cutting, dressing, waterproofing etc.	4	nr			
	RIGID SHEET COVERINGS AND DECKINGS					
	<u>Code 5 lead flashing or equivalent shall be installed in line with manufacturers instructions; to be read in conjunction with architects full specification</u>					
	Flashings					
B	to celestory windows; not exceeding 150mm refer to Architects Drawings	51	m			
	FLEXIBLE SHEET METAL COVERINGS					
	<u>Alumasc Skyline Aluminium Safe Profile (SF4) or equivalent fascia; 18mm WBP plywood shall be fixed to existing fascia sub rails / sub structure; fixed throughout all eaves perimeter, firmly fixed to softwood to manufacturers recommendations; RAL colour to be agreed; SF4 fascia profile is a 4 x bent 3mm aluminium sheet profile; including necessary fixings, backing timbers etc.; all in accordance with Architects Drawings and Specification</u>					
	Eaves					
C	300-450mm girth; fascia - roof 9	7	m			
	<u>Suitable 1.6mm thick preformed angle edge; fixed to warm roofing system; dressed up to parapets; installed in accordance with manufacturer's recommendation; all in accordance with Architects drawings and specifications; refer to Architects drawing T300</u>					
	Flashing					
D	suitable angle edge; fixed to warm roofing system; preformed	51	m			
To Collection €						

Description		Qty	Unit	Rate	€	c
A	<u>Proposed capping shall be Alumasc Skyline or equivalent product supplied by or equivalent Alumasc Skyline or equivalent Power Coated Aluminium interlocking fascia systems shall be provided to the full perimeter of the new roof systems; Fix coping level as standard with wall brackets at maximum 1.5m centres; Refer to Architects drawings for extent of proposed aluminium fascia and capping</u>					
	Cappings metal capping; 500mm wide; to parapet	57	m			
					To Collection €	

BQ/136

Description		Qty	Unit	Rate	€	c
<u>(52) DRAINAGE AND REFUSE DISPOSAL</u>						
<u>DRAINAGE</u>						
DISPOSAL ABOVE GROUND						
<u>Alumasc Aqualine or equivalent; powdercoated extruded aluminium downpipe system; flush joint circular pipe for external use; 150mm nominal diameter; 2mm thick; spigot jointed system; including necessary fixings etc.; all in accordance with Architects Drawings and Specification</u>						
Pipes						
A	downpipes; circular; 150mm; spigot jointed system	55	m			
<u>Extra over</u> pipes on which they occur for						
B	fittings, sockets	16	nr			
C	fittings, shoes	16	nr			
D	fittings, pipe clips	16	nr			
<u>Alumasc Aqualine or equivalent; extruded aluminium contemporary rainwater heads installed at existing roof outlets locations; including necessary fixings etc.; all in accordance with Architects Drawings and Specification</u>						
Pipework ancillaries						
E	rainwater heads; to suit 150mm diameter outlet / circular downpipe	16	nr			
					<i>To Collection €</i>	

BQ/138

	Description	Qty	Unit	Rate	€	c
	<u>(69) ELECTRICAL SERVICES INSTALLATIONS</u>					
	<u>ELECTRICAL INSTALLATION</u>					
A	TOTAL SUM FOR ELECTRICAL INSTALLATION transfered from Electrical Instalation Pricing Document - Refer to Volume A Works Requirement - Please note that the Electrical Pricing Document must be fully priced out.					
	<u>GENERAL/SPECIAL ATTENDANCE</u>					
	Notes					
	The Contractor is to liaise directly with the Electrical Specialist with regards to the provision of all attendances required for the Electrical Installation; no claims will be entertained in respect of omissions or oversights on behalf of either party. Any general / special attendances listed below are for guidance purposes only.		Note			
	General/Special Attendances					
B	provide lightweight aluminium mobile scaffolds complete with floors, ladder and handrails, for the installation of new services at high level as per the relevant drawings	1	item			
C	provide for hoisting of all plant as necessary	1	item			
D	provide for storing all material as necessary	1	item			
E	provide for storing all plant as necessary	1	item			
	<u>BUILDERS WORK</u>					
	Notes					
	1. All opes to be made good, fire stopped as per building regulations and painted to match existing colour or new colour proposed for that area		Note			
	2. The main contractor to allow in programme for all builders work associated with the mechanical and electrical installation		Note			
	3. The main contractor to allow in programme for all builders work associated with the mechanical and electrical installation		Note			
	4. The main contractor to allow for free use of scaffolding/ ladders/ cherry pickers/ crane lifting of goods etc to accommodate high level services installation		Note			
					To Collection €	

Description		Qty	Unit	Rate	€	c
	5. The main contractor to allow for all fire stopping of all opes associated with mechanical and electrical installation in compartment walls and floors		Note			
	6. The main contractor to allow for all roofs opes to accommodate mechanical and electrical services		Note			
	7. All roof opes shall be complete with minimum roof level to allow for weather purling box details complete with timber frame around opes for fixing and weathering collars		Note			
	8. The main contractor to allow for timber grounds for various M&E equipment.		Note			
	9. NOTE: The Contractor is to liaise directly with their own domestic Electrical Specialist with regards to the provision of all builders work required for the electrical installation; no claims will be entertained in respect of omissions or oversights on behalf of either party. Any builders work listed below are for guidance purposes only. Include backfilling services opes with 60 minute fire rated rockwool abalative coated fire batt or equivalent; proprietary fire sealant to both sides of opes to Architect's approval; making good existing structure on completion		Note			
Builders Works						
A	Allow for all builders works a identified in Builders Works Schedule prepared by Galileo Energy - Refer to Volume A Works Requirement	1	item			
					To Collection €	

Description	Qty	Unit	Rate	€	c
COLLECTION Page No. BQ/139 Page No. BQ/140 (69) ELECTRICAL SERVICES INSTALLATIONS Carried to Summary					

BQ/142

BQ/143

BQ/144

	Description	Qty	Unit	Rate	€	c
	<u>(50) SITE SERVICES (MAINLY PIPED AND DUCTED)</u>					
	<u>NOTES</u>					
	The Tenderer's attention is drawn to the "Works Requirements within Volume A" attached, from which this element has been prepared		Note			
	For detailed description of workmanship see Architect's & Engineer's Drawings / Specification		Note			
	Information generally					
	1. The work measured hereunder refers to the surface and foul drainage systems associated with the new extension. These works will largely be carried out adjacent to a live environment and so all necessary precautions should be taken to ensure the safety of the building occupants. The Contractor MUST include herein for all costs associated with such precautions.		Note			
	2. The Contractor should note limitations on working hours identified in Preliminaries Section of this Pricing Document.		Note			
	<u>SURFACE WATER DRAINAGE</u>					
	<u>DRAINAGE BELOW GROUND</u>					
	<u>Excavating trenches to receive pipes; starting from existing ground level, filling over bed and surround with certified pyrite free clause 804 in accordance with Engineers specification, compacted in 150mm maximum layers; grading bottoms; earthwork support; disposing of surplus excavated material off site</u>					
	Excavating trenches; pipes not exceeding 250mm nominal diameter					
A	average depth; 0.50 - 1.00m	34	m			
	<u>Extra over</u> excavating trenches irrespective of depth for					
B	next/alongside existing services	1	item			
C	next to existing buildings	1	item			
	Disposal					
D	ground water	1	item			
E	surface water	1	item			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	<u>Gravel bed and Surround; free draining single size washed gravel chippings; nominal size 10-20mm; as per Engineer's specification</u>					
	Beds and surrounds					
A	600mm wide x 600mm thick; to 150mm pipe	34	m			
	<u>Wavespec Smoothwall or equivalent SN8 uPVC laid to not less than 1:30 falls.</u>					
	Pipes					
B	150mm nominal diameter	34	m			
	<u>Extra over</u> pipes on which they occur for;					
C	bends	83	nr			
D	junctions	9	nr			
	<u>Drainage gully; all gullies should be sat on a bed of concrete to ensure the correct level is maintained; Drainage gullies should be installed 150mm below the property damp proof course; including excavation, earthwork support, hardcore, backfilling, disposal of surplus spoil; as per Engineers specification</u>					
	Pipe accessories					
E	1 nr 150mm inlet; 1 nr 150mm outlet; depth 0.50 - 1.00m	14	nr			
	<u>Connecting to existing live surface water line; include for breaking into existing line and forming new inlet pipe; provide for all necessary bypass pumping as required; apply for and pay for associated connection fees; include for all connections and fittings required; all to the satisfaction of the Engineer and Local Authority</u>					
	Connections					
F	500mm - 1000mm deep; including making good and backfilling	9	nr			
	Testing and Commissioning					
G	provide for cleaning of all existing manholes and existing sewers on site so that new sewers connecting will flow correctly to the satisfaction of the Engineer	1	item			
H	provide for CCTV survey before commencement of surface water drainage works	1	item			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
A	provide for CCTV survey of surface water drainage upon completion	1	item			
	<u>EXCAVATION AND EARTHWORK</u>					
	EXCAVATION					
	<u>Excavation</u>					
	Reduce levels					
B	not exceeding 2.00m deep (concrete areas)	16	m3			
C	not exceeding 2.00m deep (tarmacadam areas)	17	m3			
	<u>Extra over</u> excavation for underground services					
D	breaking up existing; hard surfaces; concrete footpath and paved areas	64	m2			
	FILLING					
	<u>Granular sub-base material to Clause 804 of the NRA Specification for Roadworks which shall be spread and compacted to the required thickness; compaction shall be carried out in accordance with Clause 802 of the NRA Specification and in accordance with Table 8.1 of the Engineers specification</u>					
	Filling; Clause 804					
E	average thickness; not exceeding 250mm	20	m3			
	<u>CONCRETE WORK</u>					
	INSITU CONCRETE					
	<u>150mm thick XF3 C25/30 concrete footpath with 1:60 crossfalls; path edges to be bullnosed with float finish including working around AJ covers, manhole covers, gully traps etc.; refer to plan to see extent of new pathways; all as per Engineers drawings and specification.</u>					
	Paths					
F	not exceeding 150mm thick; reinforced	5	m3			
					To Collection €	

	Description	Qty	Unit	Rate	€	c
	REINFORCEMENT					
	<u>Reinforcement fabric mesh; B142 mesh; as per Architects specification</u>					
	Fabric					
A	horizontal	31	m2			
	FORMWORK					
	<u>Formwork; generally; finish as Architects specification</u>					
	Edges of beds					
B	not exceeding 250mm high	80	m			
	SUNDRIES					
	<u>Designed joints; transverse contraction joints at 3000mm c/c's comprising of a double layer of roofing felt to IS 15; formed in concrete footpaths</u>					
	Designed joints					
C	transverse contraction joints; depth not exceeding 150mm	31	m			
	<u>Surface finish to slabs to engineer's approval</u>					
	Surface finishes					
D	brushed; to falls and crossfalls	31	m			
	<u>ROOFING, CLADDING AND WATERPROOFING</u>					
	MASTIC ASPHALT AND WATERPROOF NON-METAL FLEXIBLE SHEET COVERINGS					
	<u>Thrace 40/40 geogrid or equivalent under subbase layer; in accordance with Engineers Specification.</u>					
	Geotextile membranes					
E	horizontal; exceeding 300mm wide	64	m2			
					To Collection €	

Description		Qty	Unit	Rate	€	c
<u>SURFACE PAVINGS, FENCING AND LANDSCAPING</u>						
IN-SITU SURFACE PAVINGS						
<u>Three-course bituminous macadam surfacing shall be laid over the sub-base where specified; consisting of 40mm minimum thickness SMA10 Surf 70/100 DES surface course to IS EN 13108 and NSAI's S28; on 60mm min thickness AC20 dense BIN 70/100 DES binder course to IS EN 13108 and NSAI's S28; on 100mm thick AC32 dense base 70/100 DES base to IS EN 13108 and NSAI's S28; all in accordance with the Engineers drawings and Specification</u>						
Roads						
A	200mm deep bituminous macadam; surface course 40mm; binder course 60mm; base course 100mm	34	m2			
Sundries						
B	fair joint to existing finishes	55	m			
					<i>To Collection €</i>	

Description	Qty	Unit	Rate	€	c
COLLECTION Page No. BQ/145 Page No. BQ/146 Page No. BQ/147 Page No. BQ/148 Page No. BQ/149 (50) SITE SERVICES (MAINLY PIPED AND DUCTED) Carried to Summary					
BQ/150					

(i)



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