

SPECIFICATION

MODULAR BUILDING, COLÁISTE COIS LIFE,
Castle Road, Griffeen Glen, Lucan, Dublin K78 Y330 /

Removing and Re-doing External Rendering

CONTRACT: New Government Short Public Works Contract
(Ref. PW-CF6 - V1.11 to V1.12)

5% retention for 12 months.

INSURANCE : Contractor to have the following cover:-

Public Liability	: €6.5 million
Employer's Liability	: €13.0 million
Motor, 3 rd Party & Property Damage	: €0.4 million
All Risks	: Full cost of proposed work including VAT.

(Full insurance policies will be required by Dublin Dún Laoghaire ETB before placing the Contract.)

SAFETY : Please note, that under the Safety, Health & Welfare at Work (Construction) Regulations 2006, you will be required to act as Project Supervisor for the Construction Stage and must be in a position to confirm your competence for this.

The Contractor shall include for complying with the Safety, Health & Welfare at Work Acts and Regulations current at the date of tender.

	The Contractor shall be appointed by the client under a collateral agreement to the main contract as Project Supervisor for the Construction Stage in respect of the project pursuant to the Safety, Health & Welfare at Work (Construction) Regulations 2006. The Contractor shall include all costs for the provision of the services of Project Supervisor for the Construction Stage pursuant to Regulations 6 and 7 of the Regulations.
	The Contractor shall include for procuring that the insurance cover required to be obtained and maintained by the Contractor pursuant to Clauses 21 and 23(b) 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 for the performance of the functions and duties of the Project Supervisor for the Construction Stage of the project.
	The Contractor shall include for providing all necessary information as requested by the Project Supervisor for the Construction Stage to enable the preparation and completion of the Safety File excluding drawings and specifications which shall be provided by the appropriate member of the design team and relevant nominated sub-contractors.
	(Please note that Practical Completion Cert will not be issued until the Safety File is handed over.)
	(1) Safety Plan to be prepared and issued to Architect.
	(2) On completion, Safety File to be prepared and issued to Architect.
STANDARDS :	All building materials and products are to be certified as CE Standard.
Finish:	Workmanship to be of the highest standard and to satisfy the Architect's requirements.
ROOF WORK SAFETY:	All roof work to be carried-out, must fully comply with the HSA Code of Practice for Safety in Roof Work.
ELECTRICAL:	To be carried-out by a Registered specialist company. Work to comply with the latest Rules of the Electro Technical Council of Ireland.

CONSTRUCTION: Unless otherwise stated, construction to be as set out in the Home Bond House Building Manual, 7th Edition.

TAX CLEARANCE : The Contractor must have a C2 Tax Clearance form.

SCOPE OF WORKS: Everything shown on the drawings and included in the Specification as well as everything needed for the proper completion of the work is to be included in the tender.

GENERAL DESCRIPTION :

The work consists of removing and disposing the existing rendering and backing sheets, fitting expanded metal lath and re-rendering with Monocouche render.

PROGRAMME:	Start	22 June
	Complete	30 July (6 weeks)

PREPARATION:

- The window and door openings are to be protected by oiled hardwood sheeting.
- The rainwater pipes are to be taken down and re-erected on completion.
- The College sign at the rear of the building is to be taken down and re-erected on completion.
- The handrails are to be taken down and re-erected on completion.
- Scaffolding is to be erected in accordance with the HSA Code of Practice for Access and Working Scaffolds.

REMOVING EXISTING RENDERING:

- The existing rendering and carrier boards behind are to be removed and disposed of in a licenced recycling facility.
- The exposed wall structure of battens and counter-battens is to be cleaned and projecting nails removed.

EXPANDED METAL LATH:

- Material to comply with Standard C847-18. Grade 304 or 316.
- Stainless steel ribbed expanded metal lath is to be securely fixed to the battens and to be carefully dressed to form reveals to the windows and door reveals, perfectly square.
- Fixing by stainless steel staples at 100 centres.
- Sheets should overlap by 50 longways & 25 sideways.
- Bellcast beads at 150 above ground.
- Lath to form reveals to window & door opes.
- SS expansion joints to be formed where shown on drawing.

MONOCOUCHE RENDER:

- Monocouche rendering is to be applied to the wall surfaces and reveals in accordance with the manufacturer's instructions.
- Application in two passes .
- Base coat 10mm polymer modified render.
- Ensuring render is pressed through mesh to fully encapsulate it to half thickness of base coat.
- Top pass applied when base coat still green.
- Total thickness 15 to 25 mm
Render to be carefully dressed at the reveals and up under the window cills.
Reinforcement alkali resistant glass fibre mesh to be fixed around window & door ope corners.
Horizontal fire cavity barriers 30 mins resistance to be fixed at first floor level.
- Material and work to comply with Irish Agreement Board Cert No. 05/0219.
- Cavity to be kept clear.

COMPLETION:

- The rainwater pipes are to be refitted.
- The hardboard sheeting is to be removed from the windows and doors.

