

MECHANICAL PRICING DOCUMENT



PROJECT:	Colooney National School, Colooney, Co Sligo New Classroom Extension		
PROJECT No:	A1172	REV:	T0
SERVICE:	Mechanical & Associated Works		

REF	DESCRIPTION	€
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1.1	General	
	To carry out the duties as required under H&S regulations	€
	Supervision of the mechanical works for the duration of the project.	€
	Provision of Mechanical O&M Manual and "As Installed" drawings for inclusion in the project Safety File.	€
	Amount for the removal and safe disposal of existing mechanical services being stripped out.	€
	Sub Total General Forward to Summary	€

1.2	Element 53 – Water Distribution	
	To Strip out the water services from the prefab.	€
	To S&I of under sink water heaters	€
	To S&I of instantaneous under sink water heaters	€
	To S&I of new mains water services pipe work, including insulation	€
	To S&I of new cold water services pipe work, including insulation	€
	To S&I of new Thermostatic mixing valves	€
	To test and commission the Water System.	€
	Sub Total Element 53 - Water Distribution Forward to Summary	€

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1.3	Element 54 – Space Heating	
	To Strip out the heating services from the prefab.	€
	To carry out a fingerprint of the existing heating services distribution and supply the report to the engineers.	€
	To S&I of the heating distribution pipe work for the extension, including the alterations to retained pipework, as detailed on the drawings.	€
	To S&I of the new radiators as detailed on the drawings	€
	To S&I of the 2-port Valves, IVs & temperature sensors	€
	To relocate /replace existing rads and pipework.	€
	To test and commission the new sections of the Distribution System.	€
	To re-balance the Distribution System as a whole.	€
	Sub Total Element 56 - Space Heating Forward to Summary	€

1.4	Element 55 - Ventilation Services	
	To Supply and installation of the Toilet Extract fans, complete with PIR controller and associated ductwork and external grille & backdraft shutters.	€
	To Test and commission all ventilation systems.	€
	Sub Total Ventilation Forward to Summary	€

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1.5	Element 56– Drainage Services	
	To Supply and installation of the Soil and waste pipework	€
	To Supply and installation of the Vent pipework	€
	To Test and commission all drainage systems.	€
	Sub Total Ventilation Forward to Summary	€

1.6	Element 57- Controls	
	Field devices: To Supply of Digital Room Thermostats (Wiring by Electrical Contractor)	€
	To Commission the Controls including all field devices	€
	To carry out 3No. site demonstrations of the controls	€
	To test and commission controls	€
	Sub Total Element 58 - Controls Forward to Summary	€

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2.0	Summary	
2.1	General	€
2.2	Element 53 – Water Distribution	€
2.3	Element 54 – Space Heating	€
2.4	Element 55 - Ventilation Services	€
2.5	Element 56 – Drainage Services	€
2.6	Element 57 - Controls	€
2.7	Sub Total	€
2.8	Vat @ 13.5%	€
2.9	Total	€

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Schedule of Manufacturers & Deliveries

This schedule must be completed. Equipment and materials listed here shall be as specified.

Item	Manufacturer	Model	Delivery in Weeks
Radiators			
Extract Fans & PIRs			
Undersink Water Heaters			
Instantaneous Water Heaters			
Digital Room Thermostats			