



Delap & Waller

**DAN BREEN HOUSE,
TIPPERARY TOWN,
Co TIPPERARY**

MECHANICAL TENDER SUMMARY

Project No: 22195

Date: 22/08/2025

Revision History

Revision	Date	By	Checked	Approved
T	05/06/2025	Joe Weafer	Joe Weafer	Joe Weafer
T01	22/08/2025	Joe Weafer	Joe Weafer	Joe Weafer

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DEFINITIONS

In reading the General Conditions of Contract, and the Specification, and any other documents connected with them, the following terms shall have the meaning herein assigned to them.

THE ARCHITECT:	Robin Lee Architecture, 71 Queensway, London, W2 4QH United Kingdom
THE CONSULTING ENGINEERS (MEP SERVICES):	Delap & Waller Ltd. 1 st Floor, Bloomfield House, Bloomfield Avenue, Dublin 8 D08 WT10
THE CONSULTING ENGINEERS (CIVIL & STRUCTURAL):	CORA Consulting Engineers, Behan House, 10 Lower Mount Street, Dublin 02, D02 HT71
THE QUANTITY SURVEYORS:	Sammon, 20 Ely Place Dublin
THE FIRE CONSULTANTS:	
THE DISABILITY ACCESS CONSULTANTS:	
THE HEALTH & SAFETY CONSULTANTS / PSDP:	
THE ENERGY EFFICIENT DESIGN EXPERT:	
THE SITE:	
THE CONTRACT:	Shall mean the General Conditions of Contract, Specifications, Drawings, Tender, Contract Agreement and priced Schedule of Works.

SCHEDULE OF LABOUR RATES

No increase in labour costs will be allowed unless tenderers submit a list of all nett labour rates in operation at the time of tendering.

Operative	Rate / hr	Overtime Rate	Out of Hours Rate
Charge Hand Plumber			
Labourer (under 21years)			
1 st year Apprentice			
2 nd year Apprentice			
3 rd year Apprentice			
4 th year Apprentice			
Improver			

DAYWORKS RATES

Where additional works are not covered by the Schedule of Rates, they shall be carried out at the Daywork Rates, as scheduled below:-

Labour

Percentage required on the nett labour rates, as scheduled in Appendix B, to cover Insurances, Wet Time, Holidays, Supervision, Profit, Overheads, etc.:

..... %

Materials

Percentage required on the nett cost of materials to cover carriage, overheads and profit:

..... %

SCHEDULE OF RATES

The Specialist must submit a schedule of rates for all proposed equipment. The rates schedule can be a company standard document with project specific items listed as an appendix to the standard rates schedule. Where the specialist is not in possession of a standard rates schedule the below table shall be completed in full and submitted as part of the Tender return.

A separate sheet shall be used and submitted if there is insufficient space in the table above. This schedule is non-exhaustive and should be supplemented by the specialist where required.

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MECHANICAL SERVICES INSTALLATION – TENDER SUMMARY

THE CONTRACTOR SHOULD NOTE THAT ALL LINE ITEMS ARE TO BE COMPLETED. IF NO MONETARY VALUE IS ENTERED AGAINST A PARTICULAR LINE ITEM IT WILL BE DEEMED TO BE INCLUDED AUTOMATICALLY.

ELEMENT 06 – PRELIMINARIES:

1.	Amount for general preliminaries.	€
2.	Amount for marking on site builder's work and attendances.	€
3.	Amount for strip out of redundant services.	€
4.	Amount for removal from site of all associated debris.	€
5.	Amount for completion of all relevant Builder's Works.	€
6.	Amount for making good all redundant opes in floors.	€
7.	Amount for making good all redundant opes in walls.	€
8.	Amount for record documentation.	€
9.	Amount for as-installed drawings.	€
10.	Amount for builder's works and co-ordination drawings and construction drawings.	€
11.	Amount for Site set-up.	€
12.	Amount for client training and client instruction.	€
13.	Amount for site specific preliminaries	€
TOTAL: (to Summary of Tender):		€ _____

ELEMENT 07 - INSURANCES:

1.	Amount for Employer's Liability.	€
2.	Amount for third party workman's compensation.	€
3.	Statutory requirements.	€
4.	All risks insurances.	€
5.	Public liability insurance.	€
6.	Amount for Bond.	€
7.	Amount for Collateral Agreement.	€
TOTAL: (to Summary of Tender):		€ _____

ELEMENT 50 – SITE SERVICES

- | | | |
|----|---|---|
| 1. | To supply and install MWS pipework from Site Main including new Sluice valve at Connection Point. Refer to Civil Engineer's drawing for Connection point. | € |
| 2. | To supply and install Gas pipework for Connection point. | € |
| 3. | To Supply and Install pre insulated pipework within external trenching for the Plantroom to the buildings. | € |

TOTAL: (to Summary of Tender): **€**

ELEMENT 51 – HEATING CENTRE

- | | | |
|----|---|---|
| 1. | Supply and install Buffer Vessel as indicated. | € |
| 2. | Connect new flow and return pipework to new heating headers. | € |
| 3. | Supply, install and set to work heating circulating pumps as scheduled. | € |
| 4. | Supply, install and set to work Auto fill Unit and Expansion Vessel/Pressurisation Unit as specified for heating. | € |
| 5. | Supply and install all new Plant Room pipework including heating headers and insulation. | € |
| 6. | Supply and Install ASHP's & Boilers, and its Connections. | € |
| 7. | Supply and install all other plant room equipment as per schematics. | € |
| 8. | Fully Flush, Dose, Chlorinate all LTHW & Water Pipework | € |
| 9. | Testing and Commissioning of the above. | € |

TOTAL: (to Summary of Tender): **€**

ELEMENT 52 – SOILS AND WASTE:

1.	Supply and install above ground drainage pipework.	€
2.	Supply and install all Rodding and Cleaning points.	€
3.	Supply and install all Pipework Traps.	€
4.	Supply and install all floor gullies.	€
5.	Supply and install all Roof Terminals on all SVPs	€
6.	Supply and install all Vent pipework.	€
7.	Supply and Install all Soil Vent Stacks	€
8.	Supply and install all final connections to Sanitary appliances	€
11.	Testing and Commissioning in Accordance with Part H Building Regs	€
<u>TOTAL: (to Summary of Tender):</u>		€ _____

(Sanitary ware by others)

ELEMENT 53 – WATER SERVICES:

1.	Connect new CWS&MWS pipework to/from CWST to new services in Plant Room	€
2.	Supply and install Domestic & Service Pipework CWS & MWS.	€
3.	Supply and instal all TMV3 Valve Sets on the above.	€
4.	Supply and install New CWST at attic with all required fittings and remove existing CWST	€
5.	New pipework from CWST to the new connections	
6.	Supply and install Water meters & PRV's	€
7.	Supply and install all Final Connections to Sanitary Appliances & hose bibs.	€
8.	Supply and installation & identification for all insulation on pipework.	€
9.	Supply and install Insulation cladding on all internal exposed Pipework.	€
10.	Testing, Balancing and Commissioning of all above.	€
11.	To Complete flushing and Chlorination of system on completion.	€
12.	Amount for identification / labelling	€
<u>TOTAL: (to Summary of Tender):</u>		€ _____

ELEMENT 56 – SPACE HEATING SERVICES:

1.	Supply and Installation of all LPHW pipe work and valves serving Under Floor Heating manifolds as specified:	€
2.	Supply and Install Underfloor Heating and radiators as specified	€
3.	Amount for connecting to new heating header within the plant room	€
4.	Supply and Installation amount for Thermostatic radiator valves (TRVs) & Lock Shield Valves (LSVs) as specified	€
5.	Supply and Installation amount for insulation and identification of pipe work.	€
6.	Amount for testing, balancing and commissioning of heating system.	€
7.	Amount for chemical dosing of heating system.	€
8.	Amount for flushing of heating system upon completion	€
	<u>TOTAL: (to Summary of Tender):</u>	€ _____

ELEMENT 57 – VENTILATION SERVICES:

1.	Amount for all extract fans	€
2.	Amount for supply & install of duct and ductwork installation	€
3.	Amount for supply & install of all grilles as indicated on Ventilation drawings	€
4.	Amount for final connection to all grilles and louvres	€
5.	Amount for commissioning, testing and balancing	€
6.	Amount for polypropylene fittings	€
7.	Amount for external termination on external walls	€
	<u>TOTAL: (to Summary of Tender):</u>	€ _____

ELEMENT 58 – PROTECTIVE SERVICES:

1.	Amount for supply & install of all fire blankets and extinguishers as required	€
	<u>TOTAL: (to Summary of Tender):</u>	€ _____

ELEMENT 59 – CONTROLS SYSTEM:

- | | | |
|----|---|---|
| 1. | Supply and install new Control System Panel | € |
| 2. | Amount for connecting to all new items in Plant Room and Heat Pump Compound | € |
| 3. | Amount for connecting to and modification of existing control system | € |
| 4. | Supply and install all control cabling | € |
| 5. | Testing and commissioning of above | € |

TOTAL: (to Summary of Tender): €

MECHANICAL SERVICES INSTALLATION

SUMMARY OF TENDER

- | | | |
|-----|---|---|
| 1. | Amount for Element 06 – Preliminaries: | € |
| 2. | Amount for Element 07 – Insurances: | € |
| 3. | Amount for Element 50 – Site Services: | € |
| 4. | Amount for Element 51 – Heating Centre | € |
| 5. | Amount for Element 52 – Soils & Waste: | € |
| 6. | Amount for Element 53 – Water Services: | € |
| 7. | Amount for Element 56 – Space Heating Services: | € |
| 8. | Amount for Element 57 – Ventilation Services: | € |
| 9. | Amount for Element 58 – Protective Services | € |
| 10. | Amount for Element 59 – Controls System: | € |

TOTAL: €

ADD FOR V.A.T. @ 13.5%: €

GROSS TOTAL: (to Form of Tender): €

THIS MUST BE SIGNED AND STAMPED BY THE MECHANICAL SPECIALIST WHO TENDERED FOR THIS WORK. TENDERS THAT ARE NOT SIGNED AND STAMPED BY THE MECHANICAL SPECIALIST MAY NOT BE ACCEPTED.

MECHANICAL SERVICES INSTALLATION

FORM OF TENDER

Dear Sirs,

We, the undersigned, hereby offer to supply and install all the necessary plant, equipment and materials, and to execute the works as described in the attached Specification, and as indicated on the Drawings prepared by your Engineers, Messrs. Delap & Waller, Bloomfield House, Bloomfield Avenue, Dublin 8.

We hereby tender to supply, install and carry out the works as described in accordance with, and under and subject to the General Conditions of Contract, for this Contract Sum of;

€

We declare that in this our tender, we have provided costs for all items including Insurance, Import Duties and special levies applicable at the date of tendering.

If this, our tender, is accepted, we undertake to commence work on receipt of your instructions.

SIGNED:

COMPANY NAME:

ADDRESS:

.....

.....

DATE: