



SUMMARY OF TENDER

FOR THE

**MECHANICAL & ELECTRICAL SERVICES
INSTALLATION AND ASSOCIATED
BUILDERS WORKS**

FOR

**COOMBE HOSPITAL
WATER TANK UPGRADE**

AUGUST 2026

LINKED PRACTICES

VARMING CONSULTING ENGINEERS LTD. ARE LINKED TO
STEENSEN VARMING INTERNATIONAL
OFFICES IN LONDON,
DENMARK, HONG KONG, SYDNEY.

www.varming.ie

**In compliance with Safety, Health and Welfare at Work (Construction)
Regulations 2013**

This firm declares that it is competent to carry out the works described herein and has an adequate working knowledge of the requirements of the Safety, Health and Welfare at Work Acts and Regulations current at the signing of this questionnaire and if appointed to do so, is insured and competent to perform the duties detailed in Regulations 6 and 7 of the Safety, Health and Welfare (Construction) Regulations, 2013.

Firm's-Safety-Officer: _____

Safety Training:
(Industry Approved)

Signed:

For and on Behalf of:

Date:

**26672 – COOMBE WATER TANK UPGRADE
 SCHEDULE OF MANUFACTURERS/SUPPLIERS
 (Failure to complete this sheet may invalidate Tender)**

ITEM	MANUFACTURER/SUPPLIER NAME AND MODEL NUMBER	DELIVERY PERIOD
Mains Water Break Tank		
Cold Water Tank		
Mains Water Duty / Assist / Stand-by Booster Pump Set		
Mains Water Temporary Booster Pump Set		
Pressurised Cold Water Tank		
Packaged Plantroom		
Packaged Plantroom Supplier		
Check Meters		
BMS & Controls Contractor		
Commissioning Contractor		
Electrical Sub-Contractor		
General Building Contractor		
MCC Panel		
PH120 Enhanced Cable		
Belden 9842/Armoured Belden		
LV Cabling		
Cable Tray		
Steel Conduit		
Spur Outlets		
Single & Three Phase Isolators		
Fire Alarm I/O		
Fire Alarm Specialist		

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 SCHEDULE OF MANUFACTURERS/SUPPLIERS
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ITEM	MANUFACTURER/SUPPLIER NAME AND MODEL NUMBER	DELIVERY PERIOD
Lighting Consumer Unit		

We confirm having included the above in our lump sum tender amount and that these materials, equipment and manufacturers meet the requirements of the Specification in all respects.

Signed:

For and on Behalf of:

Date:

ITEM	MANUFACTURER/ SUPPLIER NAME	COST ADJUSTMENT	DELIVERY PERIOD
		EUR	

We understand that the Employer is not obliged to consider any of these alternatives. However, if considered, they may be taken up on total or in part and set against our lump sum tender bid.

Date:

**26672 – COOMBE WATER TANK UPGRADE
SCHEDULE OF IMPORTED MATERIALS**

MATERIAL	ORIGIN	VALUE EUR	UNIT OF NON- EUR CURRENCY	*EXCHANGE RATE AT DESIGNATED DATE

(Continue on separate sheet if necessary)

*** Exchange rate relevant for non-Euro currencies only.**

Signed:

For and on Behalf of:

Date:

SUMMARY OF TENDER (for analysis)

ITEM NO.	DESCRIPTION	€
01.00	General Attendances	
01.01	Total amount for preliminaries and insurances.	
01.02	Total amount for compliance with health and safety and acting as Project Supervisor Construction Stage	
01.03	Total amount for production of all risk assessments and method statements	
01.04	Total amount for liaising with Coombe Hospital and stakeholders	
01.05	Total amount for all costs associated with Main Contract Conditions incl. management and direction of the selected Electrical Sub-Contractor and General Building Contractor	
01.06	Total amount for phasing requirements around building operations including and out of hours works and shutdowns etc.	
01.07	Total for General Attendances Carried Forward to Summary Sheet	
02.00	Strip-Out Works	
02.01	Total amount for strip-out of existing duty/assist/stand-by mains water booster pump inside boiler house incl. associated power and controls.	
02.02	Total amount for measuring and recording the MWS flowrates upstream and downstream of the pumps <u>before and after</u> the works are completed	
02.03	Total amount for strip out and removal of redundant MWS pipework in boiler house	
02.04	Total amount for strip-out and removal of redundant MWS underground pipework inside existing trench	
02.05	Total amount for any other item necessary to complete this section	
02.06	Total for Mechanical Enabling Works Carried Forward to Summary Sheet	
03.00	Mechanical Installation Works	
03.01	Total amount for new copper pipework inside boiler house incl. valves, insulation, cladding, brackets supports etc	
03.02	Total amount for new underground MDPE pipework inside existing trench from boiler house to academic building	
03.03	Total amount for new copper pipework from academic building to and inside packaged plantroom incl. valves, insulation, cladding, brackets supports etc	

SUMMARY OF TENDER (for analysis)

ITEM NO.	DESCRIPTION	€
03.04	Total amount for supply and installation of new 9,500 litre mains water break tank and 700 litre cold water tank including drip tray, temperature sensors, HI-LO level sensors, ball valves and all required accessories as detailed in the mechanical drawings and specification	
03.05	Total amount for supply and installation of mains water break tank and cold water storage tank steel supports as indicated in the mechanical drawings	
03.06	Total amount for supply and installation of new mains water duty / assist / stand-by booster pump set in the packaged plantroom incl. fittings and accessories as detailed in the mechanical specification	
03.07	Total amount for supply and installation of temporary mains water booster pump set inside boiler house incl. fittings and accessories as detailed in the mechanical specification	
03.08	Total amount for supply and installation of new packaged water tank unit in the packaged plantroom incl. fittings and accessories as detailed in the mechanical specification.	
03.09	Total amount for new supply and install of new MCC panel inside packaged plantroom as detailed in the mechanical MCC schematic	
03.10	Total amount for the on site construction of new packaged plantroom on a concrete plinth, complete with roof extract fan connected to wall mounted thermostat, louvered doors and structured as detailed in the mechanical specification	
03.11	Total amount for supply and installation of mains water check meters and line bypass, incl. fittings, insulation and cladding	
03.12	Total amount for final connections to mains water break tank, booster pumps and packaged pressurisation unit	
03.13	Total amount for controls, sensors and metering final commissioning	
03.14	Total amount for commissioning of new booster pump sets and packaged pressurisation unit incl. suppliers attendance on site and the specified pre-commissioning days	
03.15	Total amount for any other item necessary to complete this section	
03.16	Total for Mechanical Installation Works Carried Forward to Summary Sheet	

SUMMARY OF TENDER (for analysis)

ITEM NO.	DESCRIPTION	€
04.00	Electrical Services Installations	
04.01	Total amount for Earthing and Bonding	
04.02	Total amount for supply and installation consumer unit	
04.03	Total amount for supply and installation of tray and trunking installation	
04.04	Total amount for the supply and installation of all socket outlets	
04.05	Total amount for the supply and installation of spur outlets	
04.06	Total amount for the supply and installation of isolators	
04.07	Total amount for supply and installation of all Internal lighting wiring	
04.08	Total amount for supply and installation of Type G/E luminaire	
04.09	Total amount for supply and installation of all new light switches and controls	
04.10	Total amount for the supply and installation of the fire alarm system	
04.11	Total amount for the complete fire alarm commission by a specialist contractor	
04.12	Total for Electrical Services Installations Carried Forward to Summary Sheet	
05.00	Builders Works	
05.01	Total amount for forming all new opes associated with the mechanical and electrical services installations	
05.02	Total amount for fire stopping all opes and services penetrations	
05.03	Total amount for GPR Survey of the underground trenches to be exposed as identified	
05.04	Total amount for excavation and reinstating works to expose underground trench	
05.05	Total amount for the construction of the plinth for the packaged plantroom	
05.06	Total amount for unloading and hoisting package plantroom structure	

SUMMARY OF TENDER (for analysis)

ITEM NO.	DESCRIPTION	€
05.08	Total amount for any other item necessary to complete this section	
05.09	Total for Builders Works Carried Forward to Summary Sheet	
06.00	Miscellaneous	
06.01	Total amount for production of coordinated services drawings and working services drawings	
06.02	Total amount for testing and commissioning of all mechanical and electrical services	
06.03	Total amount for production of builders work drawings	
06.04	Total amount for verification and certification of all mechanical and electrical services	
06.05	Total amount for production of O&M manuals and as-built record drawings	
06.06	Provide for any item not specifically mentioned but deemed necessary for satisfactory completion of the project (Specify below)	
06.07	Total for Miscellaneous Items Carried Forward to Summary Sheet	

MAIN SUMMARY SHEET (for analysis)

ITEM NO.	DESCRIPTION	€
	<u>MAIN SUMMARY SHEET</u> Total amount for General Attendances brought forward from 01.07 Total amount for Mechanical Enabling Works brought forward from 02.06 Total amount for Mechanical Installation Works brought forward from 03.16 Total amount for Electrical Services Installations brought forward from 04.12 Total amount for Builders Works brought forward from 05.09 Total amount for Miscellaneous Items brought forward from 06.07	
	Contract Total Excl. VAT	

Signed:
Director

For and on Behalf of:

Address:

Date: