

ELECTRICAL FORM OF TENDER

schedule ref Revision D2/P02 – 2022.02.23

Electrical Services		
1.	Preliminaries.	£
2.	Survey of Existing. Carry out a site survey of existing areas to facilitate co-ordination and production of developed installation drawings.	£
3.	Coordination of Services. Provisions for co-ordination of mechanical, electrical and other related services, including co-ordinated drawings for approval.	£
4.	Drawings. Complete design and prepare working drawings.	£
5.	Utilities. Supply, installation and commissioning of new TP&N distribution boards, including protective devices, to serve the new building.	£
6.	LV Distribution. Supply, installation and commission of new LV distribution system within the main extension, including sub-main cabling.	£
7.	Primary Containment. Supply, co-ordination and installation of new primary containment system.	£
8.	Secondary Containment. Design, supply, co-ordination and installation of new secondary containment.	£
9.	Small Power. Supply, installation and commissioning of new small power provision to include circuits to public toilets and the café.	£
10.	Fire Alarm. Design, supply, installation and commissioning of new Fire Alarm system.	£
11.	Disabled WC. Design, supply, installation and commission of a new disabled WC Alarm System including changing places and disabled WC.	£
12.	Lighting. Supply, installation and commissioning of new general and emergency lighting.	£
13.	External Lighting. Supply, installation and commissioning of external lighting to the building perimeter.	£
14.	Lighting Controls. Design, supply, installation and commissioning of lighting control system.	£
15.	Security Alarm. Design, supply, installation and commissioning of a new Intruder Alarm system to the building.	£
16.	Data. Design, supply, installation and commissioning of data infrastructure.	£
17.	Earthing. Design, supply, installation and commissioning of a new earthing system.	£
18.	Builders Work. Design and provision of all builder's work holes, channels, fixings and making good to existing fabric.	£
19.	Lightning Protection. Design, supply, installation and commissioning of a new lightning protection	£



	system.	
20.	Photovoltaics Design, supply, installation, and commissioning of new PV array including all ancillary items.	
21.	Training. Client training of all new and modified systems.	£
22.	Commissioning. Full testing and commissioning of all electrical services and systems, to include existing systems that are being extended.	£
23.	O&M Manuals & as Installed Drawings. O&M Manuals & As Installed Record drawings, to an agreed format.	£
External Services		
24.		£
25.		£
26.		£
27.		£
28.		£
29.		£
Any Other Items		
30.		£
31.		£
32.		£
33.		£
34.		£
	Total Electrical (excluding MCD)	£
	PROVISIONAL SUMS	
1.	Statutory Costs for incoming electrical supply	£9,500
2.	Fire Alarm extension to WC Area	£
3.		£
4.		£
Others Proposed		
5.		£
6.		£
7.		
	Total	£

MECHANICAL FORM OF TENDER

schedule ref Revision D2/P02 – 2022.02.23

1.	Preliminaries	£
2.	Coordination of Services. Strip Out of existing mechanical and PH services prior to demolition.	£
3.	Coordination of Services. Provisions for co-ordination of mechanical, electrical, and other related services, including co-ordinated drawings for approval.	£
4.	Drawings. Production of co-ordinated working drawings and technical submissions.	£
5.	Utilities. Provision of new incoming mains water supply. Co-ordination & provision of incoming supply arrangement including all necessary correspondence with the utility providers. (Application has been made – awaiting response from statutory authority)	£
6.	Electric Heating. Supply, installation and commissioning of radiant panels.	£
7.	Heat Recovery Ventilation – Public Toilets Supply, installation, testing and commissioning of ventilation systems.	
8.	Extract Ventilation – Cafe Supply, installation, testing and commissioning of ventilation systems.	
9.	Domestic Cold Water Services. Supply, installation, testing and commissioning of domestic cold water services.	£
10.	Domestic Hot Water Services. Supply, installation, testing and commissioning of domestic hot water services. Including direct electric water heaters.	£
11.	Above Ground Drainage. Supply, installation, testing and commissioning of above ground drainage. (inc. condensate installation for water heaters & ventilation systems etc)	£
12.	Air Conditioning Systems. Supply, installation, testing and commissioning of VRF air conditioning system.	£
13.	Thermal Insulation. Design, supply and installation of thermal insulation to domestic hot & cold water pipework services as well as the ductwork.	£
14.	Commissioning. Full testing and Commissioning of Services.	£
15.	Flushing and water treatment.	£
16.	O&M Manuals & As Installed Drawings. The provision of O&M Manuals & As Installed Record Drawings. In a agreed format.	£
17.	Control Systems Design, supply, installation and commissioning of automatic controls systems.	£
18.	Builders Work Design and provision of all builderswork holes, channels and making good to existing fabric.	£
19.	Thermal Expansion & Contraction Design, supply and installation of adequate provision for movement of pipework due to thermal expansion and contraction, hydraulic pressures and	£



	building movement.	
20.	Building logbook and User Guide	£
21.	Training. Client training of the new mechanical services systems.	£
22.	Other (please identify);	£
23.	Other (please identify);	£

	PROVISIONAL SUMS	
1.	Statutory Costs for incoming Water Main	£5,000
2.		£
3.		£
4.		£
Others Proposed		
5.		£
6.		£
7.		
	Total	£

	COST SAVING	
1.	Exchange VRV system for DX Multisplit Heating / Cooling System to Cafe	£