

Dunhill EcoPark, Waterford. Co. Waterford

SCHEDULE OF PRICES - Electrical Services Installations

Item	Description	€
<u>General Items</u>		
1.	Provide for Record Drawings and Instruction Manuals.	€
2.	Provide for assistance to Mechanical Contractor, as necessary for diagrams etc., of equipment supplied under this contract.	€
3.	Provide for testing.	€
4.	Provide for commissioning.	€
5.	Provide for earthing in accordance with ETCI and IEE Wiring Regulations, and Element (69) of this Specification.	€
6.	Provide for completion certificate.	€
7.	Provide for maintaining portable type fire extinguishers on site during the course of the works and complying with Clause on "Hot Work".	€
8.	Provide for maintaining supplies to school at all normal operating times and complying with Clause on "Interruption of Supplies".	€
9.	Allow for attendance/liaising with Utility Companies	€
10.	Daywork Contingency	€ 2000.00
Total for general items (Carried Forward to Summary)		€ =====

Dunhill EcoPark, Waterford. Co. Waterford

Item	Description	€
Element (61) : Electricity Centre, Main Distribution Works		
1.	Amount for extending the existing main switch as shown and as detailed on the drawings	€
2.	Amount for 75 mm x 75 mm trunking for E.S.B. cables.	€
3.	Amount for all low voltage cable distribution trunking as specified and as indicated on the drawings, including bends, tees, elbows and stop ends, supplied and installed including supports as required.	€
4.	Amount for the supply and installation, including connection of the distribution cables as specified and as indicated on the Schematic of the Electrical Distribution System on the drawings.	€
5.	Amount for supply and installation of all cable trays for distribution cables, etc., as shown on the drawings.	€
6.	Amount for new sub distribution centre, as detailed on drawings and as specified, including, contactors, M.C.B.'S, E.L.C.B., etc., supplied, installed and connected.	€
7.	Amount for fire stopping of cable trunking through compartment walls and floors using intumescent fire blocks in and around trunking.	€
8.	Amount for disconnection and removal of existing obsolete services including the disconnection and removal of exiting supply to Unit 2	€
9.	Amount for any other item not included above, but is necessary to carry out the works as per tender drawings and specification	€
Total (Element 61)		€
(Carried Forward to Summary)		=====

Dunhill EcoPark, Waterford. Co. Waterford

Item	Description	€
Element (62) : Power Distribution Services		
1.	Amount for wiring to all socket outlets.	€
2.	Amount for socket outlets supplied and fitted. Twin Sockets Outlets, Single Sockets Outlets, Fused spur outlets.	€
3.	Amount for wiring to unswitched sockets. Note all other outlets are switched type.	€
4.	Amount for wiring to electrical heaters etc. as specified.	€
5.	Amount for access control systems as specified	€
6.	Amount for disconnection and removal of services as specified	€
7.	Amount for any other item not included above, but is necessary to carry out the works as per tender drawings and specification	€
Total (Element 62)		€
(Carried Forward to Summary)		=====

Dunhill EcoPark, Waterford. Co. Waterford

Item	Description	€
Element (63) : Lighting Services Complete		
1.	Amount for wiring to all lighting points in 2.5 mm ² NYM-J/LSF/Cu cable in cable tray and in steel conduit drops including switches as follows: ❖ LED fittings. ❖ LED Exit signs ❖ LED Emergency Lights.	€
2.	Amount for all light fittings as specified, delivered to site, including lamps -	€
3.	Amount for erection and connection of light fittings and lamps. -	€
4.	Amount for supply, installation, including wiring to emergency lighting test unit and interface units at distribution centres, as specified	€
5.	Amount for testing and commissioning of complete emergency lighting system and provision of inspection and test certificate.	€
6.	Amount for disconnection and removal of existing obsolete services	€
7.	Amount for any other item not included above, but is necessary to carry out the works as per tender drawings and specification	€
Total (Element 63) (Carried Forward to Summary)		€ =====

Dunhill EcoPark, Waterford. Co. Waterford

Item	Description	€
Element (64) : Communications Services		
1.	Amount for wiring to telephone points in Cat 6E cable in cable tray and steel conduit system from the I.T. systems in the DCC room terminating in RJ45 outlets.	€
2.	Amount for cable tray and conduit installation for ICT infrastructure. from the DCC to the receptive data outlets.	€
3.	Amount for the supply and installation of the complete access control systems installation.	€
4.	Amount for structured cabling systems	€
5.	Amount for structured cabling patch panels.	€
6.	Amount for outlet terminations.	€
7.	Amount for testing and commissioning.	€
8.	Amount for record drawings, number and labelling.	€
9.	Amount for disconnection and removal of existing obsolete services	€
10.	Amount for any other item not included above, but is necessary to carry out the works as per tender drawings and specification	€
Total (Element 64)		€
(Carried Forward to Summary)		=====

Dunhill EcoPark, Waterford. Co. Waterford

Item	Description	€
Element (65) : Protective Services		
1.	Amount for fire alarm equipment as follows delivered to site, as specified	
	❖ Smoke Detectors.	
	❖ Heat Detectors.	
	❖ Breakglass Units.	
	❖ Fire Alarm Bells.	
	❖ Fire Alarm Panel – Repeater Active Panel	€
2.	Amount for erection and connection of the above equipment.	€
3.	Amount for low voltage wiring from the indicator panel to the detectors, breakglass units and sounders in a completely separate and independent wiring system, as specified.	€
4.	Amount for fire alarm zone chart supplied and fitted.	€
5.	Amount for specialist testing and re-commissioning of the fire alarm system, including the provision of a commissioning certificate as specified.	€
6.	Amount for providing attendances on specialist during commissioning of fire alarm equipment.	€
7.	Amount for maintaining the existing system of protection within the site for the duration of the works	€
8.	Amount for disconnection and removal of existing obsolete services	€
9.	Amount for any other item not included above, but is necessary to carry out the works as per tender drawings and specification	€
Total (Element 65)		€
(Carried Forward to Summary)		=====

Dunhill EcoPark, Waterford. Co. Waterford

Item	Description	€
Element (66) : Earthing		
1.	Amount for earth electrode and connection of earth electrode to ESB neutral and to main earthing terminal at main switchboard.	€
2.	Amount for protective earth conductors from main earthing terminal at main switchboard to sub-distribution boards.	€
3.	Amount for equipotential bonding in toilet areas.	€
4.	Amount for general earthing of all sockets, metallic enclosures and appliances (unless already included under the various elements.	€
5.	Amount for any other item not included in the above, but which in the opinion of the contractor tendering is necessary for the satisfactory completion of the contract . (Give Details)	€
6.	Amount for any other item not included above, but is necessary to carry out the works as per tender drawings and specification	€
Total (Element 66) (Carried Forward to Summary)		€ =====

Dunhill EcoPark, Waterford. Co. Waterford

Item	Description	€
Element (67): Intruder Alarm Installation		
1.	Amount for Intruder Alarm System supply and installation	€
2.	Amount for Intruder Alarm Equipment	€
3.	Amount for connection of the fire and intruder alarms systems to the central monitoring station.	€
4.	Amount for testing and commissioning.	
5.	Amount for any other item not included above, but is necessary to carry out the works as per tender drawings and specification	€
Total (Element 63)		€
(Carried Forward to Summary)		=====

Dunhill EcoPark, Waterford. Co. Waterford
Summary of Prices – Electrical Services Installation

General Items	€
Element (61) Electricity Centre, Main Distribution	€
Element (62) Power Distribution Services	€
Element (63) Lighting	€
Element (64) Communications Services	€
Element (65) Protective Services	€
Element (66) Earthing	€
Element (67) Intruder Alarm Installations	€
Nett Total	€
(Carried Forward to Summary)	=====