O'CONNOR · SUTTON · CRONIN
MULTIDISCIPLINARY CONSULTING ENGINEERS

D873- Fitzwilliam Quay

Electrical Services

Summary of Prices and Form of Tender

08.09.26

Status D2

Revision P01

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Document Control & History

OCSC Job No.:	Project Code	Originator	Zone Volume	Level	File Type	Role Type	Number	Status / Suitability Code	Revision
D873	D873	OCSC	XX	XX	BQ	E	0004	D2	P01

Rev.	Status	Authors	Checked	Authorised	Issue Date
P01	D2	S.F.	B.R.	P.F.	08.09.26

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Executive Summary

Bill No: D873/(ES)-01

Item	Description	Amount	Amount	
	Executive Summary			
	Cost for the Electrical installations serving Fitzwilliam Quay			
	Tender			
A	Amount of Bill D873/(MS)-01	€ -	€ -	A
	Contract Value (Nett of VAT)	€ -	€ -	
	Name of Tenderer: _____			
	Registered Address: _____			
	_____			
	Signature: _____			
	Date: _____			
	Note:			
	1. Each line item must be completed and additional items added as necessary.			
	2. The works are to be undertaken within a live site, in and around other trades and specialists.			
	3. The Tenderer **MUST** have visited and inspected the site prior to return of Tender.			
	4. The works will be executed in line with the Main Contract programme and working hours / conditions as set out in the Man Contract Preliminaries. The Tender for the proposed works will therefore be in line with these requirements.			

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Main Summary

Bill No: D873/(MS)-01

Item	Description	Amount	Amount	
	Electrical Services			
	Cost for the Electrical installations serving Fitzwilliam Quay			
	Main Summary			
A	Amount of Bill D873/(C)-01		€ -	A
	Additional Items (To Fulfil Design Intent)			
B	Item:	€ -		B
C	Item:	€ -		C
D	Item:	€ -		D
E	Item:	€ -		E
F	Item:	€ -		F
	Total to Form of Tender (ES)-01		€ -	

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Collection Bill No: D873/(C)-01

Item	Description	Amount	Amount	
	Electrical Services' Installation			
	Amount for the supply and installation of Electrical services.			
A	Amount of Bill (61) Distribution Services' Installation.	€ -	€ -	A
B	Amount of Bill (61.9) Containment Services' Installation.	€ -	€ -	B
C	Amount of Bill (63) Lighting & (63.8) Emergency Lighting Services' Installation.	€ -	€ -	C
D	Amount of Bill (62) General Services Services' Installation.	€ -	€ -	D
E	Amount of Bill (65) ICT Services' Installation.	€ -	€ -	E
F	Amount of Bill (68.2) CCTV Services' Installation.	€ -	€ -	F
G	Amount of Bill (68.2) Protective Services' Installation.	€ -	€ -	G
H	Amount of Bill (68.5) Fire Alarm Services' Installation.	€ -	€ -	H
I	Amount of Bill (69) Earthing Services' Installation.	€ -	€ -	I
J	Amount of Bill (61) Mechanical Services' Installation.	€ -	€ -	J
K	Amount of Bill (68.6) Lightning Protection Services' Installation.	€ -	€ -	K
L	Amount of Bill (90.6) Site Services' Installation.	€ -	€ -	L
	General Items			
M	Amount of Bill 59-01 Contract Preliminaries.	€ -	€ -	M
	To Main Summary (MS)-01		€ -	

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Electrical Distribution/ Cabling

Bill No: D873/(61)-01

Item	Description	Qty	Unit	Rate	Amount	Amount	
	Electrical Distribution/ Cabling						
	Amount for the Electrical Distribution/Cabling services.						
	Common Areas						
A	Supply and installation costs associated with the meter boards serving Core One and Core Two		Item	€ -	€ -		A
B	Supply and install submain cabling to landlord board		Item	€ -	€ -		B
C	Supply and install submain cabling to all lifts		Item	€ -	€ -		C
D	Amount for testing and commissioning		Item	€ -	€ -		D
E	Other items not listed above but deemed necessary by the contractor		Item	€ -	€ -		E
	Apartments						
F	Supply and install submain cabling to each 1 bed apartment consumer unit		Item	€ -	€ -		F
G	Amount for testing and commissioning		Item	€ -	€ -		G
H	Other items not listed above but deemed necessary by the contractor		Item	€ -	€ -		H
	To Collection (C)-01					€ -	

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(61.9) Containment Distribution

Bill No: D873/(61.9)-01

Item	Description	Qty	Unit	Rate	Amount	Amount	
	Containment						
	Amount for the Containment services.						
	<u>Common Areas</u>						
A	Supply & install for LV cable tray distribution		Item	€ -	€ -		A
B	Supply & install cable tray for ELV cable distribution		Item	€ -	€ -		B
C	Supply & install cable tray for fire alarm cable distribution		Item	€ -	€ -		C
D	Supply & install for LV cable trunking distribution		Item	€ -	€ -		D
E	Amount for testing and commissioning		Item	€ -	€ -		E
F	Amount for other items not listed above		Item	€ -	€ -		F
	To Collection (C)-01					€ -	

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(63-63.8)Lighting & Emergency Lighting Installation

Bill No: D873/(63/63.8)-01

Item	Description	Qty	Unit	Rate	Amount	Amount	
	Lighting & Emergency Lighting Services' Installation						
	Amount for lighting & emergency lighting services.						
	Common Areas						
A	Supply costs for all lights fixtures		Item	€ -	€ -		A
B	Supply costs for all Site lighting		Item	€ -	€ -		B
C	Supply costs for all emergency lights fixtures		Item	€ -	€ -		C
D	Supply costs for emergency lighting exit signage		Item	€ -	€ -		D
E	Installation costs of all general lighting and controls		Item	€ -	€ -		E
F	Installation costs of all emergency lighting systems		Item	€ -	€ -		F
G	Amount for testing and commissioning		Item	€ -	€ -		G
H	Amount for other items not listed above		Item	€ -	€ -		H
	Apartments						
I	Amount for lighting supply and installation for 1 bed apartment		Item	€ -	€ -		I
J	Amount for testing and commissioning		Item	€ -	€ -		J
K	Amount for other items not listed above		Item	€ -	€ -		K
	To Collection (C)-01					€ -	

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(62) General Services

Bill No: D873/(62)-01

Item	Description	Qty	Unit	Rate	Amount	Amount	
	General Services						
	Amount for the general services' installation.						
	Common Areas						
A	Supply & install all general service 13amp cleaners sockets		Item	€ -	€ -		A
B	Supply & install all power to equipment and panels		Item	€ -	€ -		B
C	Supply & install all landlord services for Core One and Core Two		Item	€ -	€ -		C
D	Supply & install all general services		Item	€ -	€ -		D
E	Supply & install all power to comms cabinet, cctv cameras etc.		Item	€ -	€ -		E
F	Amount for testing and commissioning		Item	€ -	€ -		F
G	Amount for other items not listed above		Item	€ -	€ -		G
	Apartments						
H	Amount for general services supply and installation for 1 bed apartment		Item	€ -	€ -		H
I	Amount for testing and commissioning		Item	€ -	€ -		I
J	Amount for other items not listed above		Item	€ -	€ -		J
	To Collection (C)-01					€ -	

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(65) ICT Services' Installation

Bill No: D873/(65)-01

Item	Description	Qty	Unit	Rate	Amount	Amount	
	ICT Services' Installation						
	Amount for the ICT services' installation.						
	Common Areas						
A	Installation of all cat 6 data points		Item	€ -	€ -		A
B	Supply & install the comms cabinets		Item	€ -	€ -		B
C	Special data comms attendances		Item	€ -	€ -		C
D	Supply and install all tv cabling for EIR, SIRO and VIRGIN services		Item	€ -	€ -		D
E	Amount for testing and commissioning		Item	€ -	€ -		E
F	Amount for other items not listed above		Item	€ -	€ -		F
	Apartments						
G	Amount for ICT supply and installation for 1 bed apartment		Item	€ -	€ -		G
H	Amount for testing and commissioning		Item	€ -	€ -		H
I	Amount for other items not listed above		Item	€ -	€ -		I
	To Collection (C)-01					€ -	

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(68.2) CCTV Installation

Bill No: D873/(68.2)-01

Item	Description	Qty	Unit	Rate	Amount	Amount	
	CCTV Installation Amount for the CCTV installation. **<u>Common Areas</u>**						
A	Supply & install all CCTV cameras as shown on drawings		Item	€ -	€ -		A
B	Supply and install 19 inch monitor and pc		Item	€ -	€ -		B
C	Install cat 6 cables to monitors & pc locations		Item	€ -	€ -		C
D	Supply and install licence, recording equipment etc. Associated with the CCTV IP system		Item	€ -	€ -		D
E	Special CCTV attendances and commissioning		Item	€ -	€ -		E
F	Licencing software costs associated with the system		Item	€ -	€ -		F
G	Amount for testing and commissioning		Item	€ -	€ -		G
H	Amount for other items not listed above		Item	€ -	€ -		H
	To Collection (C)-01					€ -	

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(68.2) Protective Services' Installation

Bill No: D873/(68.2)-01

Item	Description	Qty	Unit	Rate	Amount	Amount	
	Protective Services' Installation						
	Amount for the protective services' installation.						
	Intruder Alarm						
A	Supply & install a complete intruder alarm systems		Item	€ -	€ -		A
B	Amount for testing and commissioning		Item	€ -	€ -		B
C	Amount for other items not listed above		Item	€ -	€ -		C
	Access Control						
D	Supply an access control system for all doors as per drawings		Item	€ -	€ -		D
E	Special access controll attendances		Item	€ -	€ -		E
F	Supply costs of all card readers ,mag locks,abbloy locks,gbu and door release buttons and accessories associated with access doors installation layouts		Item	€ -	€ -		F
G	Licencing software costs associated with the access control system including cards and pc accessories		Item	€ -	€ -		G
H	Amount for testing and commissioning		Item	€ -	€ -		H
I	Amount for other items not listed above		Item	€ -	€ -		I
	Intercom System						
J	Supply and install an inetrcom system as per drawings		Item	€ -	€ -		J
K	Amount for testing and commissioning		Item	€ -	€ -		K
L	Amount for other items not listed above		Item	€ -	€ -		L
	To Collection (C)-01					€ -	

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(68.5) Fire Alarm Services' Installation

Bill No: D873/(68.5)-01

Item	Description	Qty	Unit	Rate	Amount	Amount	
	Fire Alarm Services' Installation						
	Amount for the fire alarm services' installation.						
	Common Areas						
A	Supply & install fire alarm panels with digi diallers		Item	€ -	€ -		A
B	Supply and install all networking links between fire alarm panels as required		Item	€ -	€ -		B
C	Supply and install all new cabling and equipment to devices as shown on the layout drawings		Item	€ -	€ -		C
D	Supply & install all interface units		Item	€ -	€ -		D
E	Special fire alarm attendances		Item	€ -	€ -		E
F	Supply and install disabled refuge panels and call points as per drawings		Item	€ -	€ -		F
G	Amount for testing and commissioning		Item	€ -	€ -		G
H	Amount for other items not listed above		Item	€ -	€ -		H
	Apartments						
I	Supply and install all domestic fire alarm for 1 bed apartment		Item	€ -	€ -		I
J	Amount for testing and commissioning		Item	€ -	€ -		J
K	Amount for other items not listed above		Item	€ -	€ -		K
	To Collection (C)-01					€ -	

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(69) Earthing Installation

Bill No: D873/(69)-01

Item	Description	Qty	Unit	Rate	Amount	Amount	
	Earthing Installation Amount for the earthing installation. **<u>Common Areas</u>**						
A	Supply & install earthing system as per drawings and to meet compliance with IS 10101		Item	€ -	€ -		A
B	Amount for testing and commissioning		Item	€ -	€ -		B
C	Amount for other items not listed above		Item	€ -	€ -		C
	To Collection (C)-01					€ -	

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(61) Mechanical Services' Installation

Bill No: D873/(61)-01

Item	Description	Qty	Unit	Rate	Amount	Amount	
	Mechanical Services' Installation						
	Amount for the Mechanical services' installation.						
	Common Areas						
A	Power and control wiring for water booster pumpset		Item	€ -	€ -		A
B	Power and control wiring for water tank		Item	€ -	€ -		B
C	Amount for testing and commissioning		Item	€ -	€ -		C
D	Amount for other items not listed above		Item	€ -	€ -		D
	Apartments						
E	Supply and install power to the mechanical equipment for 1 bed apartment		Item	€ -	€ -		E
F	Amount for other items not listed above		Item	€ -	€ -		F
	To Collection (C)-01					€ -	

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(68.6) Lightning Installation

Bill No: D873/(68.6)-01

Item	Description	Qty	Unit	Rate	Amount	Amount	
	Lightning Installation						
	Amount for the lightning installation						
	General						
A	To complete supply & installation of a lightning protection system		Item	€ -	€ -		A
B	Amount for testing and commissioning		Item	€ -	€ -		B
C	Amount for other items not listed above		Item	€ -	€ -		C
	To Collection (C)-01					€ -	

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(90.6) Site Services Installation

Bill No: D873/(90.6)-01

Item	Description	Qty	Unit	Rate	Amount	Amount	
	Site Services Installation						
	Amount for the Site Services installation						
	General						
A	Amount for New ESB Infrastructure		Item	€ -	€ -		A
B	Amount for liasing with ESB throughout project		Item	€ -	€ -		B
C	Amount for liasing with Communication Providers EIR, Virgin Media and Siro for all New Connections		Item	€ -	€ -		C
D	Amount for dedicated containment routes for each provider from entry points to the communication termination		Item	€ -	€ -		D
E	To complete supply & installation of the Electrical Site Lighting Installation		Item	€ -	€ -		E
F	To complete supply & installation of the Electrical Site Services Installation		Item	€ -	€ -		F
G	Amount for testing and commissioning		Item	€ -	€ -		G
H	Amount for other items not listed above		Item	€ -	€ -		H
	To Collection (C)-01					€ -	

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(59) General Attendances

Bill No: D873/(59)-01

Item	Description	Qty	Unit	Rate	Amount	Amount	
	(59) General Contract Attendances						
	Amount for general contract attendances.						
	General Items						
A	Preliminaries		Item	€ -	€ -		A
B	Site set up		Item	€ -	€ -		B
C	O&M		Item	€ -	€ -		C
D	Coordination / Record Drawings		Item	€ -	€ -		D
E	Health & Safety		Item	€ -	€ -		E
F	Testing and Commissioning		Item	€ -	€ -		F
G	Phasing		Item	€ -	€ -		G
	To Collection (C)-01					€ -	

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(59) General Attendances

Bill No: D873/(59)-02

Item	Description	Qty	Unit	Rate	Amount	Amount	
	Basis of Tender						
	General attendances to be provided as part of the works proposal.						
A	Percentage on materials.	-	%				A
B	Percentage on labour.	-	%				B
C	Rate per hour per electrician.	-	€/h				C
D	Rate per hour per charge hand.	-	€/h				D
E	Rate per hour per apprentice electrician.	-	€/h				E
F	Percentage on hourly rate for out of hours and weekend work.	-	%				F

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