O'CONNOR · SUTTON · CRONIN
MULTIDISCIPLINARY CONSULTING ENGINEERS

# D873 - Fitzwilliam Quay

## Mechanical and Public Health Services
## Summary of Prices and Form of Tender

03.09.26

Status D2

Revision P01

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OCSC

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## Document Control & History

| OCSC Job No.: | Project Code | Originator | Zone | Level | File Type | Role | Number | Revision |
|---|---|---|---|---|---|---|---|---|
| D873 | D873 | OCSC | XX | XX | BQ | M | 0001 | P01 |

| Rev. | Status | Authors | Checked | Authorised | Issue Date |
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| **Rev** | **Issue Status** | **Author** | **Checker** | **Authorised** | **Issue Date** |


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## Executive Summary

Bill No: D873/(ES)-01

| Item | Description | Amount | Amount | |
|---|---|---|---|---|
| | **Executive Summary**<br><br>Cost for the Mechanical installations serving Fitzwilliam Quay<br><br>**<u>Tender</u>** | | | |
| A | Amount of Bill D873/(MS)-01 | € - | | A |
| | **Contract Value (Nett of VAT)** | € - | | |
| | Name of Tenderer: _____<br><br>Registered Address: _____<br><br>_____<br><br>Signature: _____<br><br>Date: _____ | | | |
| | **Note:**<br><br>1. Each line item must be completed and additional items added as necessary.<br><br>2. The works are to be undertaken within a live site, in and around other trades and specialists.<br><br>3. The Tenderer **<u>MUST</u>** have visited and inspected the site prior to return of Tender.<br><br>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 | |
|---|---|---|---|---|
| | **(50) Mechanical and Public Health Services** | | | |
| | Cost for the Mechanical 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 | |
|---|---|---|---|---|
| | **(5-) Mechanical Services' Installation** | | | |
| | Amount for the supply and installation of Mechanical and Public Health services. | | | |
| A | Amount of Bill 52-01 Soils and Waste Services' Installation. | € - | € - | A |
| B | Amount of Bill 53-01 Water Services' Installation. | € - | € - | B |
| C | Amount of Bill 56-01 Space Heating Services Installation. | € - | € - | C |
| D | Amount of Bill 57-01 Ventilation Services' Installation. | € - | € - | D |
| E | Amount of Bill 68.5-01 Fire Protection Services' Installation. | € - | € - | E |
| | **General Items** | | | |
| F | Amount of Bill 59-01 Contract Preliminaries. | | € - | F |
| | To Main Summary (MS)-01 | | € - | |


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## (52) Soils and Waste Services' Installation

Bill No: D873/(52)-01

| Item | Description | Qty | Unit | Rate | Amount | Amount | |
|---|---|---|---|---|---|---|---|
| | **(52) Soils and Waste Services** | | | | | | |
| | Amount for the soils and waste services' installation. | | | | | | |
| | **Common Areas** | | | | | | |
| A | Amount for vertical soil stacks/SVP's & fittings | | Item | € - | € - | | A |
| B | Amount for insulation to pipework | | Item | € - | € - | | B |
| C | Amount for fire collars | | Item | € - | € - | | C |
| D | Amount for plant room / bin store floor gullies | | Item | € - | € - | | D |
| E | Amount for water tank overflows | | Item | € - | € - | | E |
| F | Amount for testing and commissioning | | Item | € - | € - | | F |
| G | Amount for other items not listed above | | Item | € - | € - | | G |
| | **Apartments** | | | | | | |
| H | Amount for waste pipework to 1 bed apartments incl. condensates and safety valves, tundishes, traps etc. | | Item | € - | € - | | H |
| I | Amount for fitting of sanitary ware | | 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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## (53) Water Services' Installation

Bill No: D873/(53)-01

| Item | Description | Qty | Unit | Rate | Amount | Amount | |
|---|---|---|---|---|---|---|---|
| | **(53) Water Services' Installation** | | | | | | |
| | Amount for the water services' installation. | | | | | | |
| | **Common Areas** | | | | | | |
| A | Amount for cold water storage tanks | | Item | € - | € - | | A |
| B | Amount for cold water booster pump | | Item | € - | € - | | B |
| C | Amount for incoming cold water pipework (from entry point to tank) | | Item | € - | € - | | C |
| D | Amount for boosted cold water pipework (from tank to apartment door) | | Item | € - | € - | | D |
| E | Amount for valves, water meters, ancilliaries | | Item | € - | € - | | E |
| F | Amount for pipework insulation | | Item | € - | € - | | F |
| G | Amount for chlorination, testing and commissioning | | Item | € - | € - | | G |
| H | Amount for MIDI break tank and booster pump for bin store tap | | Item | € - | € - | | H |
| I | Landlord Plant Controls | | Item | € - | € - | | I |
| J | Amount for other items not listed above | | Item | € - | € - | | J |
| | **Apartments** | | | | | | |
| K | Amount for supply and install of Nilan heat pump incl. controls | | Item | € - | € - | | K |
| L | Amount for water services pipework in 1 bed apartments incl. potable expansion kit | | Item | € - | € - | | L |
| M | Amount for chlorination, testing and commissioning | | Item | € - | € - | | M |
| N | Amount for other items not listed above | | Item | € - | € - | | N |
| | To Collection (C)-01 | | | | | € - | |


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## (56) Space Heating Services' Installation

Bill No: D873/(56)-01

| Item | Description | Qty | Unit | Rate | Amount | Amount | |
|---|---|---|---|---|---|---|---|
| | **(56) Space Heating Services**<br><br>Amount for the space heating services' installation.<br><br>**Apartments** | | | | | | |
| A | Amount for electric radiators/ electric towel radiators in 1 bed apartments | | Item | € - | € - | | A |
| B | Amount for electric heaters in corridors. | | Item | € - | € - | | B |
| C | Amount for testing and commissioning | | Item | € - | € - | | C |
| D | Amount for other items not listed above | | Item | € - | € - | | D |
| | To Collection (C)-01 | | | | | € - | |


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## (57) Ventilation Services' Installation

Bill No: D873/(57)-01

| Item | Description | Qty | Unit | Rate | Amount | Amount | |
|---|---|---|---|---|---|---|---|
| | **(57) Ventilation Services' Installation** | | | | | | |
| | Amount for the ventilation and air conditioning services. | | | | | | |
| | **Common Areas** | | | | | | |
| A | Amount for extract fans and associated ducting in bin stores/bike stores | | Item | € - | € - | | A |
| B | Amount for fire dampers/fire smoke dampers | | Item | € - | € - | | B |
| C | Amount for louvres / vents to water tank room / store rooms. | | Item | € - | € - | | C |
| D | Amount for testing and commissioning | | Item | € - | € - | | D |
| E | Amount for other items not listed above | | Item | € - | € - | | E |
| | **Apartments** | | | | | | |
| F | Amount for ductwork, grilles and accessories to 1 bed apartments | | Item | € - | € - | | F |
| G | Amount for testing and commissioning | | Item | € - | € - | | G |
| H | Amount for NSAI 3rd party accreditation | | Item | € - | € - | | H |
| I | Amount for other items not listed above | | Item | € - | € - | | I |
| | To Collection (C)-01 | | | | | € - | |


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## (68.5) Fire Protection Services

Bill No: D873/(68.5)-01

| Item | Description | Qty | Unit | Rate | Amount | Amount | |
|---|---|---|---|---|---|---|---|
| | **(68.5) Fire Protection Services** | | | | | | |
| | Amount for the fire protection services' installation. | | | | | | |
| | **Common Areas** | | | | | | |
| A | Amount for dry riser installations including inlet valves, landing valves etc. | | Item | € - | € - | | A |
| B | Amount for smoke shaft systems | | Item | € - | € - | | B |
| C | Amount for testing and commissioning | | Item | € - | € - | | C |
| D | Amount for Fire Extinguishers | | Item | € - | € - | | D |
| E | Amount for Fire Blankets | | Item | € - | € - | | E |
| F | Amount for other items not listed above | | Item | € - | € - | | F |
| | 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 / Builderswork / Record Drawings | | Item | € - | € - | | D |
| E | Health & Safety | | Item | € - | € - | | E |
| F | Testing and Commissioning | | Item | € - | € - | | F |
| G | Phasing | | Item | € - | € - | | G |
| H | Chlorination | | Item | € - | € - | | H |
| | 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 fitter. | - | €/h | | | | C |
| D | Rate per hour per charge hand. | - | €/h | | | | D |
| E | Rate per hour per apprentice fitter. | - | €/h | | | | E |
| F | Percentage on hourly rate for out of hours and weekend work. | - | % | | | | F |


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