

Ireland: Mechanical engineering installation works

Decarbonisation of Heating Systems at Fota House: Bivalent Air-to-Water Heat Pump Installation

Contract or concession notice – standard regime

1 Buyer

1.1 Buyer

Official name: Irish Heritage Trust

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: Recreation, culture and religion

2 Procedure

2.1 Procedure

Title: Decarbonisation of Heating Systems at Fota House: Bivalent Air-to-Water Heat Pump Installation

Description: The Irish Heritage Trust (IHT) is seeking a qualified contractor to supply, install, and commission a high-efficiency low-carbon heating solution at Fota House, Carrigtwohill, Co. Cork. This project is part of a wider sustainability initiative to replace the existing obsolete oil-fired heating system with a renewable bivalent solution while strictly adhering to the conservation requirements of a protected heritage property. The scope of works includes: • Heat Pump Installation: Supply and installation of three (3) 50 kW R290 air-to-water monoblock heat pumps. • Bivalent System Integration: Modifying the existing piping network to integrate the new heat pumps with the recently installed natural gas (NG) condensing boilers, which will remain for peak-load and backup support. • Ancillary Components: Installation of a 1000L buffer tank, new pumps, mixing valves, magnetic filters on each circuit, and flow/return headers. • Controls and BMS: Complete integration of the heat pump system with the existing Building Management System (BMS), including the installation of internal control modules (e.g., NeoBox) for real-time demand management and digital monitoring. • Metering: Installation of MID-approved energy meters (heat and electrical) as specified in the technical designs. • System Refurbishment: Targeted replacement of specific underground radiant coils and modification of high-risk sections of the existing heating infrastructure.

Procedure identifier: a82e9e19-2f5d-4f1f-9e1d-48a53d869f0a

Type of procedure: Open

The procedure is accelerated: no

2.1.1 Purpose

Main nature of the contract: Works

Main classification (cpv): 45351000 Mechanical engineering installation works

Additional classification (cpv): 71314100 Electrical services

Additional classification (cpv): 42511110 Heat pumps

2.1.2 Place of performance

Postal address: Fota Island, Carrigtwohill, Co. Cork, Ireland, T45 Y642

Town: Fota House, Fota Island, Co Cork

Postcode: T45 Y642

Country subdivision (NUTS): South-West (IE053)

Country: Ireland

2.1.3 Value

Estimated value excluding VAT: 350 000 Euro

2.1.4 General information

Legal basis:

Directive 2014/24/EU

2.1.6 Grounds for exclusion

Sources of grounds for exclusion: Procurement Document

5 Lot

5.1 Lot: LOT-0001

Title: Decarbonisation of Heating Systems at Fota House: Bivalent Air-to-Water Heat Pump Installation

Description: The Irish Heritage Trust (IHT) is seeking a qualified contractor to supply, install, and commission a high-efficiency low-carbon heating solution at Fota House, Carrigtwohill, Co. Cork. This project is part of a wider sustainability initiative to replace the existing obsolete oil-fired heating system with a renewable bivalent solution while strictly adhering to the conservation requirements of a protected heritage property. The scope of works includes: • Heat Pump Installation: Supply and installation of three (3) 50 kW R290 air-to-water monoblock heat pumps. • Bivalent System Integration: Modifying the existing piping network to integrate the new heat pumps with the recently installed natural gas (NG) condensing boilers, which will remain for peak-load and backup support. • Ancillary Components: Installation of a 1000L buffer tank, new pumps, mixing valves, magnetic filters on each circuit, and flow/return headers. • Controls and BMS: Complete integration of the heat pump system with the existing Building Management System (BMS), including the installation of internal control modules (e.g., NeoBox) for real-time demand management and digital monitoring. • Metering: Installation of MID-approved energy meters (heat and electrical) as specified in the technical designs. • System Refurbishment: Targeted replacement of specific underground radiant coils and modification of high-risk sections of the existing heating infrastructure.

Internal identifier: 0

5.1.1 Purpose

Main nature of the contract: Works

Main classification (cpv): 45351000 Mechanical engineering installation works

Additional classification (cpv): 71314100 Electrical services

Additional classification (cpv): 42511110 Heat pumps

Quantity: 1

5.1.2 Place of performance

Country subdivision (NUTS): South-West (IE053)

Country: Ireland

Additional information:

5.1.3 Estimated duration

Duration: 6 Month

5.1.5 Value

Estimated value excluding VAT: 350 000 Euro

5.1.6 General information

Reserved participation: Participation is not reserved.

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): yes

This procurement is also suitable for small and medium-sized enterprises (SMEs): no

5.1.7 Strategic procurement

Aim of strategic procurement: No strategic procurement

5.1.9 Selection criteria

Sources of selection criteria: Procurement Document

5.1.11 Procurement documents

Languages in which the procurement documents are officially available: English

Languages in which the procurement documents (or their parts) are unofficially available: English

Deadline for requesting additional information: 19/06/2026 13:00 +01:00

Address of the procurement documents: <https://www.etenders.gov.ie/epps/cft/listContractDocuments.do?resourceId=8234985>

5.1.12 Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://www.etenders.gov.ie/epps/cft/viewTenders.do?resourceId=8234985>

Languages in which tenders or requests to participate may be submitted: English

Electronic catalogue: Not allowed

Tenderers may submit more than one tender: Not allowed

Deadline for receipt of tenders: 03/07/2026 13:00 +01:00

Duration during which the tender must remain valid: 180 Day

Information about public opening:

Opening date: 03/07/2026 13:30 +01:00

Place: <https://www.etenders.gov.ie/epps/cft/prepareViewCfTWS.do?resourceId=8234985>

Terms of contract:

The execution of the contract must be performed within the framework of sheltered employment programmes: No

Electronic invoicing: Allowed

Electronic ordering will be used: no

Electronic payment will be used: no

5.1.15 Techniques

Framework agreement:

No framework agreement

Information about the dynamic purchasing system:

No dynamic purchase system

5.1.16 Further information, mediation and review

Review organisation: The High Court of Ireland

Organisation providing offline access to the procurement documents: Irish Heritage Trust

Organisation providing more information on the review procedures: The High Court of Ireland

Organisation receiving requests to participate: Irish Heritage Trust

Organisation processing tenders: Irish Heritage Trust

8 Organisations

8.1 ORG-0001

Official name: Irish Heritage Trust

Registration number: IE422959

Postal address: 11 Parnell Sq

Town: Dublin

Postcode: D01 ND60
Country subdivision (NUTS): Dublin (IE061)
Country: Ireland
Email: j.weir@irishheritagetrust.ie
Telephone: +353 (0)1 5392957
Buyer profile: www.etenders.gov.ie(<https://www.etenders.gov.ie>)
Roles of this organisation:

Buyer
Organisation providing offline access to the procurement documents
Organisation receiving requests to participate
Organisation processing tenders

8.1 ORG-0002

Official name: The High Court of Ireland
Registration number: The High Court of Ireland
Department: The High Court of Ireland
Postal address: Four Courts, Inns Quay, Dublin 7
Town: Dublin
Postcode: D07 WDX8
Country subdivision (NUTS): Dublin (IE061)
Country: Ireland
Email: HighCourtCentralOffice@courts.ie
Telephone: +353 1 8886000
Roles of this organisation:

Review organisation
Organisation providing more information on the review procedures

8.1 ORG-0003

Official name: European Dynamics S.A.
Registration number: 002024901000
Department: European Dynamics S.A.
Town: Athens
Postcode: 15125
Country subdivision (NUTS): Βόρειος Τομέας Αθηνών (EL301)
Country: Greece
Email: eproc-esender@eurodyn.com
Telephone: +30 2108094500
Roles of this organisation:

TED eSender

Notice information

Notice identifier/version: 78b8ea98-4359-45a2-97ce-80af11f4d4b7 - 01
Form type: Competition
Notice type: Contract or concession notice – standard regime
Notice dispatch date: 29/05/2026 11:31 +01:00
Languages in which this notice is officially available: English