

IRELAND: HEAT PUMPS HEAT EFFICIENCY SYSTEMS

Notice on the existence of a qualification system

1 Buyer

1.1 Buyer

Official name: Electricity Supply Board (ESB)

Legal type of the buyer: Entity with special or exclusive rights

Activity of the contracting entity: Electricity-related activities

2 Procedure

2.1 Procedure

Title: HEAT EFFICIENCY SYSTEMS

Description: Provision of Heat efficiency technology such as heat pump installations on a turnkey basis, design, fully installed and commissioned. The Contractor will be responsible for design, supply, and installation of all materials, and system commissioning including handover to the designated O and M (Operation and Maintenance) and /or Asset owner.

Procedure identifier: ef01b472-4407-43ab-b442-284a91bbefb2

2.1.1 Purpose

Main nature of the contract: Supplies

Main classification (cpv): 42511110 Heat pumps

Additional classification (cpv): 42533000 Parts of heat pumps

Additional classification (cpv): 42530000 Parts of refrigerating and freezing equipment and heat pumps

2.1.4 General information

Legal basis:

Directive 2014/25/EU

5 Lot

5.1 Lot technical ID: LOT-0001

Title: Pre-packaged/modular heating solution to include design, installation, and commissioning

Description: External air-to-water heat pump coupled with a prepacked/modular plant room that may consist of but not limited to the following: - Water-to-water heat pump (energy sources: ground, aquifers, effluent, waste heat); - Buffer vessel(s); - Expansion vessel(s) and associated equipment (i.e., automatic filling and pressurisation systems etc.); - Integration between the heat-pump solution and the existing system (i.e., Stand-alone heat exchanger(s)); - Circulation pump(s); - Project Supervisor Construction Stage (PSCS) & Project Supervisor Design Process (PSDP); - Design requirements such as load profiling, design drawings (Piping and Instrumentation Diagrams (P&IDs), General Arrangement (GA), Revit models); - Responsibility for obtaining all necessary statutory licences, surveys and approvals associated with the project; - Pipework, valves, dosing pot(s), safety systems, etc.; - Electrical panels and works associated with the solution; - Mechanical cooling / natural ventilation for the packaged plant room; - Civils, Structural and Architectural requirements for the packaged plant room; - Ancillary equipment related to the safe and efficient operation of the system; - Energy Metering; - Ongoing Operation and Maintenance (O & M) (self-delivered or

outsourced); - Providing a solution that's secured, future-proof and based on open communication protocols, to ensure compatibility & integration capability.

Internal identifier: 1

5.1.1 Purpose

Main nature of the contract: Supplies

Main classification (cpv): 42511110 Heat pumps

Additional classification (cpv): 42533000 Parts of heat pumps

Additional classification (cpv): 42530000 Parts of refrigerating and freezing equipment and heat pumps

5.1.3 Estimated duration

Other duration: Unlimited

5.1.4 Renewal

Maximum renewals: 0

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

5.1.9 Selection criteria

Criterion:

Type: Other

Description: Selection criteria can be found in the QSQ 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

Address of the procurement documents: <https://www.etenders.gov.ie/epps/dps/listDPSContractDocuments.do?resourceId=3662033>

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=3662033>

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

Terms of contract:

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

5.1.16 Further information, mediation and review

Review organisation: The High Court of Ireland

Organisation providing additional information about the procurement procedure: Electricity Supply Board (ESB)

Organisation providing offline access to the procurement documents: Electricity Supply Board (ESB)

Organisation receiving requests to participate: Electricity Supply Board (ESB)

Organisation processing tenders: Electricity Supply Board (ESB)

TED eSender: European Dynamics S.A.

5.1 Lot technical ID: LOT-0002

Title: Bespoke solutions where the deployment of a packaged solution is not suitable, to include design, installation, and commissioning

Description: - Air-to-water heat pump (energy source air); - Water-to-water heat pump (energy sources: ground, aquifers, effluent, waste heat); - Buffer vessel(s); - Expansion vessel(s) and associated equipment (i.e., automatic filling and pressurisation systems etc.); - Integration between the heat-pump solution and the existing system (i.e., Stand-alone heat exchanger(s)); - Circulation pump(s); - Pipework, valves, dosing pot(s), safety systems, etc.; - Electrical panels and works associated with the solution; - Mechanical cooling / natural ventilation as required; - Ancillary equipment related to the safe and efficient operation of the system; - Energy Metering; - Ongoing O & M (self-delivered or outsourced); - Providing a solution that's secured, future-proof and based on open communication protocols, to ensure compatibility & integration capability.

Internal identifier: 2

5.1.1 Purpose

Main nature of the contract: Supplies

Main classification (cpv): 42511110 Heat pumps

Additional classification (cpv): 42533000 Parts of heat pumps

Additional classification (cpv): 42530000 Parts of refrigerating and freezing equipment and heat pumps

5.1.3 Estimated duration

Other duration: Unlimited

5.1.4 Renewal

Maximum renewals: 0

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

5.1.9 Selection criteria

Criterion:

Type: Other

Description: Selection criteria can be found in the QSQ 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

Address of the procurement documents: <https://www.etenders.gov.ie/epps/dps/listDPSContractDocuments.do?resourceId=3662033>

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=3662033>

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

Terms of contract:

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

5.1.16 Further information, mediation and review

Review organisation: The High Court of Ireland

Organisation providing additional information about the procurement procedure: Electricity Supply Board (ESB)

Organisation providing offline access to the procurement documents: Electricity Supply Board (ESB)

Organisation receiving requests to participate: Electricity Supply Board (ESB)

Organisation processing tenders: Electricity Supply Board (ESB)

8 Organisations

8.1 ORG-0001

Official name: Electricity Supply Board (ESB)

Registration number: 465172

Postal address: 27 Fitzwilliam Street Lower, Dublin

Town: Dublin

Postcode: D02 KT92

Country: Ireland

Contact point: Ola Omotosho

Email: olawale.omotosho@esb.ie

Telephone: 016765831

Internet address: <https://www.esb.ie>

Buyer profile: <https://www.esb.ie>

Roles of this organisation:

Buyer

Organisation providing additional information about the procurement procedure

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: Ireland

Email: HighCourtCentralOffice@courts.ie

Telephone: +353 1 8886000

Roles of this organisation:

Review organisation

8.1 ORG-0003

Official name: European Dynamics S.A.

Registration number: 002024901000

Department: European Dynamics S.A.

Town: Athens

Country: Greece

Email: eproc-esender@eurodyn.com

Telephone: +30 2108094500

Roles of this organisation:

TED eSender

11 Notice information

11.1 Notice information

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11.2 Publication information