

Ireland: Electricity meters

CON 1162 Smart Electricity Meters, Smart AMI HES

Contract or concession notice – standard regime

1 Buyer

1.1 Buyer

Official name: Electricity Supply Board (ESB)

Legal type of the buyer: Body governed by public law, controlled by a central government authority

Activity of the contracting authority: General public services

Activity of the contracting entity: Electricity-related activities

2 Procedure

2.1 Procedure

Title: CON 1162 Smart Electricity Meters, Smart AMI HES

Description: The Contracting Entity intends to procure a multi-vendor framework agreement for the provision of Lot 1: Smart Electricity Meters and Lot 2: Smart Advanced Metering Infrastructure (AMI) Head-End System (HES). ESB anticipates procuring: • Manufacture, supply, and delivery of up to 1,500,000 Single-Phase and Three-Phase Whole current Smart Electricity Meters, to be called off incrementally over the life of the framework as required. • Development (inclusive of Security Architecture), development, implementation, and integration of the required IT systems, including but not limited to the following: • A Head End System (HES) capable of integrating with multiple SEM meter vendor's products concurrently, delivering high levels of interoperability across multiple devices, communications and system vendors within a complex AMI environment. • A Head-End System (HES) capable of meeting ESB Networks' functional, security, and performance requirement for 1.5 million SEMs initially and the capacity to scale up to potentially 3 million SEMs during the contract term. • The integration and development of an adaptor between the HES and the Siemens Energy IP Meter Data Management System (MDMS). • All associated integrations with existing ESB Networks systems and operational platforms. • Integration with Mobile Network Operator systems • Implementation of the AC Electricity Smart Meter Generic Companion Profile (ACE SM GCP) and local customisations to support the reliable and secure communication between the HES and SEMs across Wide Area Network (WAN) technologies. • System implementation services, including configuration, testing, migration, and commissioning of the proposed IT systems. • Ongoing support, maintenance, and management services to ensure continuity of operations, system performance, and long-term lifecycle management. Economic Operators who wish to participate in this Prequalification Questionnaire process should submit a response as set out in section A.3 of the attached document. At the date of issuing this PQQ it is envisaged that the duration of the Framework Agreement will be a six (6) year term with the option to extend to an additional nine (9) years to cover ongoing IT and technology support and maintenance services for both Lots.

Procedure identifier: b6e4f3fa-0735-4ad5-b514-e62b0ec84d3b

Internal identifier: D20/CON/1162

Type of procedure: Negotiated with prior publication of a call for competition / competitive with negotiation

The procedure is accelerated: no

2.1.1 Purpose

Main nature of the contract: Supplies

Additional nature of the contract: Services

Main classification (cpv): 38554000 Electricity meters

2.1.2 Place of performance

Country subdivision (NUTS): Dublin (IE061)

Country: Ireland

2.1.3 Value

Estimated value excluding VAT: 162 000 000 Euro

Maximum value of the framework agreement: 162 000 000 Euro

2.1.4 General information

Legal basis:

Directive 2014/25/EU

2.1.5 Terms of procurement

Terms of submission:

Maximum number of lots for which one tenderer can submit tenders: 2

2.1.6 Grounds for exclusion

Sources of grounds for exclusion: Procurement Document

5 Lot

5.1 Lot: LOT-0001

Title: Smart Electricity Meters

Description: The Contracting Entity intends to procure a multi-vendor framework agreement for the provision of Lot 1: Smart Electricity Meters • Manufacture, supply, and delivery of up to 1,500,000 Single-Phase and Three-Phase Whole current Smart Electricity Meters, to be called off incrementally over the life of the framework as required. Economic Operators who wish to participate in this Prequalification Questionnaire process should submit a response as set out in section A.3 of the attached document. At the date of issuing this PQQ it is envisaged that the duration of the Framework Agreement will be a six (6) year term with the option to extend to an additional nine (9) years to cover ongoing IT and technology support and maintenance services for both Lots.

Internal identifier: 1

5.1.1 Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38554000 Electricity meters

Options:

Description of the options: Please see PQQ document

5.1.2 Place of performance

Country subdivision (NUTS): Dublin (IE061)

Country: Ireland

Additional information:

5.1.3 Estimated duration

Duration: 15 Year

5.1.4 Renewal

Maximum renewals: 2

5.1.5 Value

Estimated value excluding VAT: 0 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

5.1.7 Strategic procurement

Aim of strategic procurement: No strategic procurement

5.1.9 Selection criteria

Sources of selection criteria: Procurement Document

5.1.10 Award criteria

Criterion:

Type: Cost

Description: See PQQ 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: 01/07/2026 12:00 +01:00

Address of the procurement documents: <https://www.etenders.gov.ie/epps/cft/listContractDocuments.do?resourceId=8375726>

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=8375726>

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

Electronic catalogue: Not allowed

Tenderers may submit more than one tender: Allowed

Description of the financial guarantee: See PQQ document

Deadline for receipt of requests to participate: 08/07/2026 12:00 +01:00

Terms of contract:

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

Conditions relating to the performance of the contract: See PQQ document

Legal form that must be taken by a group of tenderers that is awarded a contract: See PQQ document

Financial arrangement: See PQQ document

5.1.15 Techniques

Framework agreement:

Framework agreement, partly without reopening and partly with reopening of competition

Maximum number of participants: 2

Justification for the duration of the framework agreement: To allow asset lifecycle from installation to decommission.

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 additional information about the procurement procedure: The High Court of Ireland

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

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

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

Organisation processing tenders: Electricity Supply Board (ESB)

5.1 Lot: LOT-0002

Title: Smart Advanced Metering Infrastructure (AMI) Head End System (HES)

Description: The Contracting Entity intends to procure a multi-vendor framework agreement for the provision of Lot 2: Smart Advanced Metering Infrastructure (AMI) Head-End System (HES). ESB anticipates procuring: Development (inclusive of Security Architecture), development, implementation, and integration of the required IT systems, including but not limited to the following: • A Head End System (HES) capable of integrating with multiple SEM meter vendor's products concurrently, delivering high levels of interoperability across multiple devices, communications and system vendors within a complex AMI environment. • A Head-End System (HES) capable of meeting ESB Networks' functional, security, and performance requirement for 1.5 million SEMs initially and the capacity to scale up to potentially 3 million SEMs during the contract term. • The integration and development of an adaptor between the HES and the Siemens Energy IP Meter Data Management System (MDMS). • All associated integrations with existing ESB Networks systems and operational platforms. • Integration with Mobile Network Operator systems • Implementation of the AC Electricity Smart Meter Generic Companion Profile (ACE SM GCP) and local customisations to support the reliable and secure communication between the HES and SEMs across Wide Area Network (WAN) technologies. • System implementation services, including configuration, testing, migration, and commissioning of the proposed IT systems. • Ongoing support, maintenance, and management services to ensure continuity of operations, system performance, and long-term lifecycle management. Economic Operators who wish to participate in this Prequalification Questionnaire process should submit a response as set out in section A.3 of the attached document. At the date of issuing this PQQ it is envisaged that the duration of the Framework Agreement will be a six (6) year term with the option to extend to an additional nine (9) years to cover ongoing IT and technology support and maintenance services for both Lots.

Internal identifier: 2

5.1.1 Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38554000 Electricity meters

Options:

Description of the options: See PQQ Document

5.1.2 Place of performance

Country subdivision (NUTS): Dublin (IE061)

Country: Ireland

Additional information:

5.1.3 Estimated duration

Duration: 15 Year

5.1.4 Renewal

Maximum renewals: 2

5.1.5 Value

Estimated value excluding VAT: 0 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

5.1.7 Strategic procurement

Aim of strategic procurement: No strategic procurement

5.1.9 Selection criteria

Sources of selection criteria: Procurement Document

5.1.10 Award criteria

Criterion:

Type: Cost

Description: See PQQ Document

5.1.11 Procurement documents

Languages in which the procurement documents are officially available: English

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Deadline for requesting additional information: 01/07/2026 12:00 +01:00

Address of the procurement documents: <https://www.etenders.gov.ie/epps/cft/listContractDocuments.do?resourceId=8375726>

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=8375726>

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

Electronic catalogue: Not allowed

Tenderers may submit more than one tender: Allowed

Description of the financial guarantee: See PQQ documents

Deadline for receipt of requests to participate: 08/07/2026 12:00 +01:00

Terms of contract:

The execution of the contract must be performed within the framework of sheltered employment programmes: Not yet known

Conditions relating to the performance of the contract: See PQQ documents

Legal form that must be taken by a group of tenderers that is awarded a contract: See PQQ documents

Financial arrangement: See tender documents

5.1.15 Techniques

Framework agreement:

Framework agreement, partly without reopening and partly with reopening of competition

Maximum number of participants: 2

Justification for the duration of the framework agreement: To allow asset lifecycle from installation to decommission.

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 additional information about the procurement procedure: The High Court of Ireland

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

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

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: 8F52100V

Postal address: 27 Fitzwilliam Street Lower, Dublin

Town: Dublin

Postcode: D02 KT92

Country subdivision (NUTS): Dublin (IE061)

Country: Ireland

Email: networks.procurement@esb.ie

Telephone: 35317026000

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

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

Organisation providing additional information about the procurement procedure

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

<https://ted.europa.eu/TED>

Notice identifier/version: e8f9ac03-b7f2-4e25-9062-e7e1bddce6d7 - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice dispatch date: 10/06/2026 17:23 +01:00

Languages in which this notice is officially available: English