403361-2026 - Competition

Ireland – Electricity meters – CON 1162 Smart Electricity Meters, Smart AMI HES
OJ S 112/2026 12/06/2026
Contract or concession notice – standard regime
Supplies - Services

1. Buyer

1.1. Buyer

Official name: Electricity Supply Board (ESB)
Email: networks.procurement@esb.ie
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: 162 000 000,00 EUR
Maximum value of the framework agreement: 162 000 000,00 EUR

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

5.1.3. Estimated duration
Duration: 15 Years

5.1.4. Renewal
Maximum renewals: 2

5.1.5. Value
Estimated value excluding VAT: 0,00 EUR

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 12:00:00 (UTC+01:00) Central European Time, Western European Summer Time
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 12:00:00 (UTC+01:00) Central European Time, Western European Summer Time
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

5.1.3. Estimated duration

Duration: 15 Years

5.1.4. Renewal

Maximum renewals: 2

5.1.5. Value

Estimated value excluding VAT: 0,00 EUR

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 12:00:00 (UTC+01:00) Central European Time, Western European Summer Time
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 12:00:00 (UTC+01:00) Central European Time, Western European Summer Time
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

Notice identifier/version: e8f9ac03-b7f2-4e25-9062-e7e1bddce6d7 - 01
Form type: Competition
Notice type: Contract or concession notice – standard regime
Notice subtype: 17
Notice dispatch date: 10/06/2026 17:23:46 (UTC+01:00) Central European Time, Western European Summer Time
Languages in which this notice is officially available: English
Notice publication number: 403361-2026
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