

Ireland: Architectural, construction, engineering and inspection services

Tender for Moisture Analysis Report to inform S.R. 325

Contract or concession notice – standard regime

1 Buyer

1.1 Buyer

Official name: Department of Housing Local Government and Heritage

Legal type of the buyer: Central government authority

Activity of the contracting authority: Housing and community amenities

2 Procedure

2.1 Procedure

Title: Tender for Moisture Analysis Report to inform S.R. 325

Description: The Department of Housing, Local Government and Heritage is seeking tenders from suitably qualified contractors to develop a Moisture Analysis Report covering the moisture resistance of masonry construction in Ireland to inform and support the development of the National Standards Authority of Ireland's ongoing review of S.R. 325. The Contracting Authority also seeks to expand the scope of its current Technical Guidance Document C, which deals with Site Preparation and Resistance to Moisture, to include a range of wall types appropriate for use in different climatic exposure conditions found in Ireland. The guidance will identify which wall types are appropriate for each geographic exposure zone, how to adjust exposure ratings to allow for locally exacerbating or ameliorating site conditions and/or the types of renders that can be used. The Moisture Analysis Report will inform the development of S.R. 325:2013+A2:2018 in relation to the application of the 2024 Driving Rain Index for Ireland to standard forms of construction used in Ireland. This will assist the National Standards Authority of Ireland's Masonry Panel to update S.R. 325:2013+A2:2018 in relation to the acceptable geographic spread of different forms of masonry construction, associated forms of pointing and external renderings, based on the updated Driving Rain Index. The Moisture Analysis Report is intended to build on the work of the UK Government in their publication of Table 4 of Approved Document C and enable a similar approach to be adopted in Ireland to determine the performance requirements for different forms of masonry construction based climatic exposure risk. The forms of pointing identified in BS 5628-3: 2005 are a contributory factor in determining the moisture resistance properties of masonry and need to be included. The effects of coatings, particularly hydrophobic coatings, on the moisture resistance of masonry, as measured by the UCD FabTrads research project, are also to be considered. Understanding the impact that exposure to driving rain has on the durability and performance of masonry is key to ensuring that minimum performance standards are achieved over the lifecycle of masonry buildings. Including this information in an updated S.R. 325 will help designers of buildings to establish which forms of masonry construction meet the requirement of Building Regulation D3 for "proper materials" "... which are fit for the use for which they are intended and for the conditions in which they are to be used." This will provide designers of buildings in Ireland with proscriptive guidance on the forms of masonry construction that are suitable for different exposure risks. It will also help to determine which forms of render may be required to sufficiently improve the performance of masonry to adequately resist the effects of driving rain. The proposed document will enable S.R. 325 to provide the information necessary to enable designers to achieve the performance requirement of Building Regulation C4: "The floors, walls and roof of a building shall be so designed and constructed as to prevent the passage of moisture to the inside of the building or damage to the fabric of the building." The purpose of this Moisture Analysis Report will be to bridge the current knowledge gap to enable S.R. 325:2013+A2:2018 to be revised to suitably support the decision making of specifiers of masonry construction.

Procedure identifier: 43d10425-b2a5-4e5a-953e-99bb296c013d

Type of procedure: Open

The procedure is accelerated: no

2.1.1 Purpose

Main nature of the contract: Services

Main classification (cpv): 71000000 Architectural, construction, engineering and inspection services

Additional classification (cpv): 71200000 Architectural and related services

Additional classification (cpv): 71600000 Technical testing, analysis and consultancy services

2.1.2 Place of performance

Anywhere in the European Economic Area

2.1.3 Value

Estimated value excluding VAT: 100 000 Euro

2.1.4 General information

Legal basis:

Directive 2014/24/EU

5 Lot

5.1 Lot technical ID: LOT-0001

Title: Tender for Moisture Analysis Report to inform S.R. 325

Description: The Department of Housing, Local Government and Heritage is seeking tenders from suitably qualified contractors to develop a Moisture Analysis Report covering the moisture resistance of masonry construction in Ireland to inform and support the development of the National Standards Authority of Ireland's ongoing review of S.R. 325. The Contracting Authority also seeks to expand the scope of its current Technical Guidance Document C, which deals with Site Preparation and Resistance to Moisture, to include a range of wall types appropriate for use in different climatic exposure conditions found in Ireland. The guidance will identify which wall types are appropriate for each geographic exposure zone, how to adjust exposure ratings to allow for locally exacerbating or ameliorating site conditions and/or the types of renders that can be used. The Moisture Analysis Report will inform the development of S.R. 325:2013+A2:2018 in relation to the application of the 2024 Driving Rain Index for Ireland to standard forms of construction used in Ireland. This will assist the National Standards Authority of Ireland's Masonry Panel to update S.R. 325:2013+A2:2018 in relation to the acceptable geographic spread of different forms of masonry construction, associated forms of pointing and external renderings, based on the updated Driving Rain Index. The Moisture Analysis Report is intended to build on the work of the UK Government in their publication of Table 4 of Approved Document C and enable a similar approach to be adopted in Ireland to determine the performance requirements for different forms of masonry construction based climatic exposure risk. The forms of pointing identified in BS 5628-3: 2005 are a contributory factor in determining the moisture resistance properties of masonry and need to be included. The effects of coatings, particularly hydrophobic coatings, on the moisture resistance of masonry, as measured by the UCD FabTrads research project, are also to be considered. Understanding the impact that exposure to driving rain has on the durability and performance of masonry is key to ensuring that minimum performance standards are achieved over the lifecycle of masonry buildings. Including this information in an updated S.R. 325 will help designers of buildings to establish which forms of masonry construction meet the requirement of Building Regulation D3 for "proper materials" "... which are fit for the use for which they are intended and for the conditions in which they are to be used." This will provide designers of buildings in Ireland with proscriptive guidance on the forms of masonry construction that are suitable for different exposure risks. It will also help to determine which forms of render may be required to sufficiently improve the performance of masonry to adequately resist the effects of driving rain. The proposed document will enable S.R. 325 to provide the information necessary to enable designers to achieve the performance requirement of Building Regulation C4: "The floors, walls and roof of a building shall be so designed and constructed as to prevent the passage of moisture to the inside of the building or damage to the fabric of the building." The purpose of this

Moisture Analysis Report will be to bridge the current knowledge gap to enable S.R. 325:2013+A2:2018 to be revised to suitably support the decision making of specifiers of masonry construction.

Internal identifier: 0

5.1.1 Purpose

Main nature of the contract: Services

Main classification (cpv): 71000000 Architectural, construction, engineering and inspection services

Additional classification (cpv): 71200000 Architectural and related services

Additional classification (cpv): 71600000 Technical testing, analysis and consultancy services

5.1.2 Place of performance

Anywhere in the European Economic Area

Additional information:

5.1.3 Estimated duration

Start date: 09/09/2025

Duration end date: 09/05/2026

5.1.5 Value

Estimated value excluding VAT: 100 000 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

5.1.7 Strategic procurement

Aim of strategic procurement: No strategic procurement

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: 25/07/2025 17:00 +01:00

Address of the procurement documents: <https://www.etenders.gov.ie/epps/cft/listContractDocuments.do?resourceId=6022700>

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=6022700>

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: 05/08/2025 17:00 +01:00

Deadline until which the tender must remain valid: 90 Day

Information about public opening:

Opening date: 06/08/2025 09:00 +01:00

Place: <https://www.etenders.gov.ie/epps/cft/prepareViewCfTWS.do?resourceId=6022700>

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: yes

Electronic payment will be used: yes

5.1.15 Techniques

Framework agreement:

No framework agreement

Information about the dynamic purchasing system:

No dynamic purchase system

Electronic auction: yes

5.1.16 Further information, mediation and review

Review organisation: The High Court of Ireland

Information about review deadlines: n/a

Organisation providing offline access to the procurement documents: Department of Housing Local Government and Heritage

Organisation receiving requests to participate: Department of Housing Local Government and Heritage

Organisation processing tenders: Department of Housing Local Government and Heritage

8 Organisations

8.1 ORG-0001

Official name: Department of Housing Local Government and Heritage

Registration number: 4000068T

Department: Department of Housing, Local Government and Heritage

Postal address: Newtown Road

Town: Wexford

Postcode: Y35 AP90

Country subdivision (NUTS): Dublin (IE061)

Country: Ireland

Email: strategy@housing.gov.ie

Telephone: +53 9117551

Internet address: <https://www.housing.gov.ie/>

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

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: 53976877-b71d-4464-9b76-3babc381aaa8 - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice dispatch date: 03/07/2025 10:09 +01:00

Languages in which this notice is officially available: English