

# Ireland: Agricultural, forestry, horticultural, aquacultural and apicultural services

## The provision of Moisture Control and Management Guidelines for Mass Engineered Timber Buildings in Ireland

Contract or concession notice – standard regime

### 1 Buyer

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#### 1.1 Buyer

*Official name:* Department of Agriculture Food and the Marine

*Legal type of the buyer:* Central government authority

*Activity of the contracting authority:* General public services

### 2 Procedure

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#### 2.1 Procedure

*Title:* The provision of Moisture Control and Management Guidelines for Mass Engineered Timber Buildings in Ireland

*Description:* The increasing adoption of Mass Engineered Timber (MET) buildings, such as cross-laminated timber (CLT) and glued laminated timber (glulam), in Ireland presents exciting opportunities for design practitioners and developers to create sustainable, innovative, and aesthetically compelling buildings that meet modern performance standards. While the advantages of these innovative materials and building systems are undeniable, ensuring their longevity and performance requires a comprehensive understanding of moisture management over the full life cycle of the building. Current best practice guidelines for traditional forms of construction may not adequately address the specific moisture management needs of mass timber. This absence of tailored guidance may pose a risk to the structural integrity, health of occupants and long-term performance and durability of these building types if the timber is exposed to prolonged moisture. Developing comprehensive moisture control and management guidelines specifically tailored for MET buildings in Ireland has become a critical need. These guidelines should serve as a vital resource for design professionals and construction operatives, promoting best practices in moisture management across all life cycle stages of MET projects. They should comprehensively address the design, construction and sectional handover phases, providing guidance on protecting timber elements, maintaining optimal drying conditions, removal of water and preventing moisture-related issues. Ongoing long-term monitoring of water ingress, leak detection from services and other reasons for elevated internal relative humidity should also be addressed. Such measures are essential to safeguarding the structural integrity and long-term performance of MET buildings, ensuring their successful and sustainable adoption in Ireland. In addition to developing the moisture control guidelines, it is essential to create supporting Continuing Professional Development (CPD) training material derived from the content. The provision of supporting material will foster widespread understanding and adoption of moisture control strategies, ultimately supporting the successful and sustainable use of MET in Ireland. The guidelines should take account of the requirements of the Building Regulations, and in particular Part C Site Preparation and Resistance to Moisture and relevant Health and Safety Construction Works Regulations. The guidance should also take account of the forthcoming recommendations by the Timber in Construction Steering Group (<https://www.gov.ie/en/department-of-agriculture-food-and-the-marine/publications/timber-in-construction-steering-group/>) in relation to moisture content and Mass Engineered Timber in Ireland. The aim of this work is to develop moisture control and management guidelines for MET buildings in Ireland plus supporting CPD training material. The study will examine international best practices in moisture control and management in mass engineered timber buildings and adapt them specifically for MET buildings in Ireland. The study will include a knowledge transfer plan targeting the most relevant stakeholders.

*Procedure identifier:* 20fa052d-bd2c-4913-be25-ba59fdd9528d

*Type of procedure:* Open

*The procedure is accelerated:* no

### **2.1.1 Purpose**

*Main nature of the contract:* Services

*Main classification (cpv):* 77000000 Agricultural, forestry, horticultural, aquacultural and apicultural services

*Additional classification (cpv):* 77200000 Forestry services

*Additional classification (cpv):* 77230000 Services incidental to forestry

*Additional classification (cpv):* 71335000 Engineering studies

*Additional classification (cpv):* 71312000 Structural engineering consultancy services

*Additional classification (cpv):* 71311000 Civil engineering consultancy services

*Additional classification (cpv):* 71320000 Engineering design services

*Additional classification (cpv):* 71318000 Advisory and consultative engineering services

*Additional classification (cpv):* 44190000 Miscellaneous construction materials

*Additional classification (cpv):* 38970000 Research, testing and scientific technical simulator

### **2.1.2 Place of performance**

*Country:* Ireland

Anywhere in the given country

### **2.1.3 Value**

*Estimated value excluding VAT:* 30 000 Euro

### **2.1.4 General information**

*Legal basis:*

Directive 2014/24/EU

5 Lot

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## **5.1 Lot technical ID: LOT-0001**

*Title:* The provision of Moisture Control and Management Guidelines for Mass Engineered Timber Buildings in Ireland

*Description:* The increasing adoption of Mass Engineered Timber (MET) buildings, such as cross-laminated timber (CLT) and glued laminated timber (glulam), in Ireland presents exciting opportunities for design practitioners and developers to create sustainable, innovative, and aesthetically compelling buildings that meet modern performance standards. While the advantages of these innovative materials and building systems are undeniable, ensuring their longevity and performance requires a comprehensive understanding of moisture management over the full life cycle of the building. Current best practice guidelines for traditional forms of construction may not adequately address the specific moisture management needs of mass timber. This absence of tailored guidance may pose a risk to the structural integrity, health of occupants and long-term performance and durability of these building types if the timber is exposed to prolonged moisture. Developing comprehensive moisture control and management guidelines specifically tailored for MET buildings in Ireland has become a critical need. These guidelines should serve as a vital resource for design professionals and construction operatives, promoting best practices in moisture management across all life cycle stages of MET projects. They should comprehensively address the design, construction and sectional handover phases, providing guidance on protecting timber elements, maintaining optimal drying conditions, removal of water and preventing moisture-related issues. Ongoing long-term monitoring of water ingress, leak detection from services and other reasons for elevated internal relative humidity should also be addressed. Such measures are essential to safeguarding the structural integrity and long-term performance of MET buildings, ensuring their successful and sustainable adoption in Ireland. In addition to developing the moisture control guidelines, it is essential to create supporting Continuing Professional Development (CPD) training material derived from the content. The provision of supporting material will foster widespread understanding and adoption of moisture control strategies, ultimately supporting the successful and sustainable use of MET in Ireland. The guidelines should take account of the requirements of the Building Regulations, and in particular Part C Site Preparation and Resistance to Moisture

and relevant Health and Safety Construction Works Regulations. The guidance should also take account of the forthcoming recommendations by the Timber in Construction Steering Group (<https://www.gov.ie/en/department-of-agriculture-food-and-the-marine/publications/timber-in-construction-steering-group/>) in relation to moisture content and Mass Engineered Timber in Ireland. The aim of this work is to develop moisture control and management guidelines for MET buildings in Ireland plus supporting CPD training material. The study will examine international best practices in moisture control and management in mass engineered timber buildings and adapt them specifically for MET buildings in Ireland. The study will include a knowledge transfer plan targeting the most relevant stakeholders.

*Internal identifier:* 0

### **5.1.1 Purpose**

*Main nature of the contract:* Services

*Main classification (cpv):* 77000000 Agricultural, forestry, horticultural, aquacultural and apicultural services

*Additional classification (cpv):* 77200000 Forestry services

*Additional classification (cpv):* 77230000 Services incidental to forestry

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*Additional classification (cpv):* 71320000 Engineering design services

*Additional classification (cpv):* 71318000 Advisory and consultative engineering services

*Additional classification (cpv):* 44190000 Miscellaneous construction materials

*Additional classification (cpv):* 38970000 Research, testing and scientific technical simulator

### **5.1.2 Place of performance**

*Country:* Ireland

Anywhere in the given country

*Additional information:*

### **5.1.3 Estimated duration**

*Duration:* 6 Month

### **5.1.5 Value**

*Estimated value excluding VAT:* 30 000 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:* 05/09/2025 15:00 +01:00

*Address of the procurement documents:* <https://www.etenders.gov.ie/epps/cft/listContractDocuments.do?resourceId=6300291>

### **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=6300291>

*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:* 12/09/2025 15:00 +01:00

*Deadline until which the tender must remain valid:* 120 Day

*Information about public opening:*

*Opening date:* 12/09/2025 15:30 +01:00

*Place:* <https://www.etenders.gov.ie/epps/cft/prepareViewCfTWS.do?resourceId=6300291>

*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:* Department of Agriculture Food and the Marine

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

*Organisation receiving requests to participate:* Department of Agriculture Food and the Marine

*Organisation processing tenders:* Department of Agriculture Food and the Marine

## 8 Organisations

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### **8.1 ORG-0001**

*Official name:* Department of Agriculture Food and the Marine

*Registration number:* IE4773186Q

*Postal address:* Agriculture House Kildare Street

*Town:* Dublin

*Postcode:* D02 WK12

*Country subdivision (NUTS):* Dublin (IE061)

*Country:* Ireland

*Email:* [procurement@agriculture.gov.ie](mailto:procurement@agriculture.gov.ie)

*Telephone:* +35316072000

*Internet address:* <https://www.agriculture.gov.ie>

*Buyer profile:* <https://www.agriculture.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](mailto: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](mailto:eproc-esender@eurodyn.com)  
*Telephone:* +30 2108094500  
*Roles of this organisation:*  
    *TED eSender*

#### *Notice information*

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*Notice identifier/version:* a23f1cad-65b1-4191-adf3-e76b752b50c0 - 01  
*Form type:* Competition  
*Notice type:* Contract or concession notice – standard regime  
*Notice dispatch date:* 13/08/2025 12:20 +01:00  
*Languages in which this notice is officially available:* English