

# Ireland: Heating engineering services for buildings

## Request for Tender for the Supply and Install of an Air Compressor Heat Recovery System at SmartPly Europe DAC '25

Contract notice – light regime

1 Buyer

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### 1.1 Buyer

*Official name:* SmartPly Europe DAC

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

2 Procedure

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### 2.1 Procedure

*Title:* Request for Tender for the Supply and Install of an Air Compressor Heat Recovery System at SmartPly Europe DAC '25

*Description:* Smartply Europe DAC are seeking suitably qualified engineering companies to supply and install an upgraded air compressor heat recovery system at our site at Belview Port Waterford. This system is to improve compressor operating conditions and provide a sustainable hot water source for the SAP cleaning process. The new system will repurpose parts of the existing pipework and buffer tanks but replace unfit components with new equipment as per the design and drawings attached. There are two existing buffer tanks in place with existing pipework. Some of the existing pipework leads over to an existing calorifier. The works includes: • Calorifier Replacement: Remove the existing 800 L stainless steel cylinder and install a new 1,200 L stainless steel calorifier (New calorifier will be purchased by Smartply and onsite for installation). Adjust existing pipework to accommodate the 200 mm taller unit, the red line below roughly the height of the new unit • Break Tank and Booster System: Supply and install a 1,000 L plastic break tank complete with ball cock above the calorifier on the well water circuit. Supply and install a Wilo Helix booster pump set to pressurise the calorifier with well water. Install two 100 L PN16 pressure vessels on this circuit. • Heat Dump System: Supply and install a heat dump system consisting of two LPHW unit heaters, a circulating pump, and associated insulated pipework and fittings adjacent to the existing buffer tanks. We plan on using this wasted heat to heat our resin. We plan on putting the two fans at a height, shown in the red box below, in the same room as the buffer tanks as this is not an ATEX zone. These will reclaim waste heat to warm resin pumps and pipework. The resin is stored in a room on the opposite side of the wall shown, which may be classified as an ATEX zone. Our plan is to install the fans on the non-ATEX side of the wall and run ducting through the wall, so the warm air emerges behind the resin tanks. This heated air will then be directed toward the resin pumps and pipework in front of the tanks to keep them warm. • LPHW Circuit Upgrades: Supply and install a Grundfos twin-head pump, an air/dirt separator, and associated fittings between the existing buffer tanks and the new calorifier to ensure efficient heat transfer. • Electrical + Controls: Install the free-issued power and control panel, including all power cabling to pumps, motorised valves, and heat dump fans, as well as sensor cables and sensors as detailed on the Heat Recovery P+ID.

*Procedure identifier:* d90199f7-9997-4615-8dd9-de3b22cd7b40

*Type of procedure:* Open

*Main features of the procedure:* Tender Document

#### 2.1.1 Purpose

*Main nature of the contract:* Services

*Main classification (cpv):* 71314310 Heating engineering services for buildings

*Additional classification (cpv):* 44622100 Heat-recovery equipment

*Additional classification (cpv):* 42511110 Heat pumps

*Additional classification (cpv): 71334000 Mechanical and electrical engineering services*

*Additional classification (cpv): 50721000 Commissioning of heating installations*

*Additional classification (cpv): 45232141 Heating works*

### **2.1.2 Place of performance**

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

*Country: Ireland*

### **2.1.3 Value**

*Estimated value excluding VAT: 70 000 Euro*

### **2.1.4 General information**

*Legal basis:*

*Directive 2014/24/EU*

### **2.1.6 Grounds for exclusion**

*Sources of grounds for exclusion: Procurement Document*

5 Lot

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

*Title:* Request for Tender for the Supply and Install of an Air Compressor Heat Recovery System at SmartPly Europe DAC '25

*Description:* Smartply Europe DAC are seeking suitably qualified engineering companies to supply and install an upgraded air compressor heat recovery system at our site at Belview Port Waterford. This system is to improve compressor operating conditions and provide a sustainable hot water source for the SAP cleaning process. The new system will repurpose parts of the existing pipework and buffer tanks but replace unfit components with new equipment as per the design and drawings attached. There are two existing buffer tanks in place with existing pipework. Some of the existing pipework leads over to an existing calorifier. The works includes: • Calorifier Replacement: Remove the existing 800 L stainless steel cylinder and install a new 1,200 L stainless steel calorifier (New calorifier will be purchased by Smartply and onsite for installation). Adjust existing pipework to accommodate the 200 mm taller unit, the red line below roughly the height of the new unit • Break Tank and Booster System: Supply and install a 1,000 L plastic break tank complete with ball cock above the calorifier on the well water circuit. Supply and install a Wilo Helix booster pump set to pressurise the calorifier with well water. Install two 100 L PN16 pressure vessels on this circuit. • Heat Dump System: Supply and install a heat dump system consisting of two LPHW unit heaters, a circulating pump, and associated insulated pipework and fittings adjacent to the existing buffer tanks. We plan on using this wasted heat to heat our resin. We plan on putting the two fans at a height, shown in the red box below, in the same room as the buffer tanks as this is not an ATEX zone. These will reclaim waste heat to warm resin pumps and pipework. The resin is stored in a room on the opposite side of the wall shown, which may be classified as an ATEX zone. Our plan is to install the fans on the non-ATEX side of the wall and run ducting through the wall, so the warm air emerges behind the resin tanks. This heated air will then be directed toward the resin pumps and pipework in front of the tanks to keep them warm. • LPHW Circuit Upgrades: Supply and install a Grundfos twin-head pump, an air/dirt separator, and associated fittings between the existing buffer tanks and the new calorifier to ensure efficient heat transfer. • Electrical + Controls: Install the free-issued power and control panel, including all power cabling to pumps, motorised valves, and heat dump fans, as well as sensor cables and sensors as detailed on the Heat Recovery P+ID.  
*Internal identifier:* 0

### **5.1.1 Purpose**

*Main nature of the contract:* Services

*Main classification (cpv): 71314310 Heating engineering services for buildings*

*Additional classification (cpv): 44622100 Heat-recovery equipment*  
*Additional classification (cpv): 42511110 Heat pumps*  
*Additional classification (cpv): 71334000 Mechanical and electrical engineering services*  
*Additional classification (cpv): 50721000 Commissioning of heating installations*  
*Additional classification (cpv): 45232141 Heating works*

### **5.1.2 Place of performance**

*Country subdivision (NUTS): Dublin (IE061)*  
*Country: Ireland*  
*Additional information:*

### **5.1.3 Estimated duration**

*Duration: 1 Month*

### **5.1.5 Value**

*Estimated value excluding VAT: 70 000 Euro*

### **5.1.6 General information**

*Reserved participation: Participation is not reserved.*  
*Procurement Project not financed with EU Funds.*

### **5.1.7 Strategic procurement**

*Aim of strategic procurement: No strategic procurement*

### **5.1.9 Selection criteria**

*Sources of selection criteria: Procurement Document*

### **5.1.11 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: 03/11/2025 15:00 +01:00*  
*Address of the procurement documents: <https://www.etenders.gov.ie/epps/cft/listContractDocuments.do?resourceId=6814968>*

### **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=6814968>*  
*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: 10/11/2025 15:00 +01:00*  
*Information about public opening:*  
*Opening date: 10/11/2025 15:30 +01:00*  
*Place: <https://www.etenders.gov.ie/epps/cft/prepareViewCfTWS.do?resourceId=6814968>*  
*Terms of contract:*  
*The execution of the contract must be performed within the framework of sheltered employment programmes: 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:* SmartPly Europe DAC

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

*Organisation receiving requests to participate:* SmartPly Europe DAC

*Organisation processing tenders:* SmartPly Europe DAC

## 8 Organisations

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### **8.1 ORG-0001**

*Official name:* SmartPly Europe DAC

*Registration number:* Smartply Europe DAC

*Postal address:* Bellview

*Town:* Slieveure

*Postcode:* X91 PX75

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

*Country:* Ireland

*Email:* [John.Browne@mdfosb.com](mailto:John.Browne@mdfosb.com)

*Telephone:* 051 831427

*Buyer profile:* [www.etenders.gov.ie](http://www.etenders.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:* c3bc7bb9-a349-49f0-b3e2-0a2033696b67 - 01

*Form type:* Competition

*Notice type:* Contract notice – light regime

*Notice dispatch date:* 20/10/2025 15:07 +01:00

*Languages in which this notice is officially available:* English