

**Ireland-Dublin: Bearings**  
**OJ S 240/2020 09/12/2020**  
**Contract award notice**  
**Supplies**

**Legal Basis:**

Directive 2014/24/EU

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**Section I: Contracting authority**

**I.1. Name and addresses**

Official name: Commissioners of Irish Lights

National registration number: N/A

Postal address: Harbour Road, Dun Laoghaire Co. Dublin

Town: Dublin

NUTS code: IE Éire / Ireland

Country: Ireland

Contact person: Sean Phelan

E-mail: [sean.phelan@irishlights.ie](mailto:sean.phelan@irishlights.ie)

Telephone: +353 12715400

**Internet address(es):**

Main address: [www.irishlights.ie](http://www.irishlights.ie)

Address of the buyer profile: <https://irl.eu-supply.com/ctm/Company/CompanyInformation/Index/337>

**I.2. Information about joint procurement**

The contract is awarded by a central purchasing body

**I.4. Type of the contracting authority**

Regional or local agency/office

**I.5. Main activity**

Other activity: General Lighthouse Authority

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**Section II: Object**

**II.1. Scope of the procurement**

**II.1.1. Title**

Design, Production and Installation of a Mechanical Bearing System

Reference number: Slew Bearing Installation

**II.1.2. Main CPV code**

44440000 Bearings

**II.1.3. Type of contract**

Supplies

**II.1.4. Short description**

Irish Lights, have used mercury to rotate large revolving Fresnel lenses in lighthouse applications since the late 1800s. The system provided a near frictionless environment for the

rotation of these large lenses. While there is no immediate statutory requirement to remove mercury from lighthouses, it has been Irish Lights' policy that where major re-engineering capital projects are being carried out, the opportunity is taken to remove mercury from these installations. Irish Lights undertook a project to trial a mechanical slew bearing solution using a redundant lens at Tory Island lighthouse, starting in 2015. The trial was carried out over a number of years to ensure reliable operation of the solution. Over the next 6 years, Irish Lights will be carrying out engineering upgrade works to a number of high profile land or island based stations.

#### **II.1.6. Information about lots**

This contract is divided into lots: yes

#### **II.1.7. Total value of the procurement**

Value excluding VAT: 738 104,00 EUR

### **II.2. Description**

#### **II.2.1. Title**

Slew Bearing

Lot No: 1

#### **II.2.2. Additional CPV code(s)**

44440000 Bearings, 44442000 Roller bearings, 45351000 Mechanical engineering installation works, 71333000 Mechanical engineering services

#### **II.2.3. Place of performance**

NUTS code: UK United Kingdom

NUTS code: IE Éire / Ireland

Main site or place of performance: Rathlin Island.

#### **II.2.4. Description of the procurement**

Irish Lights, along with the other lighthouse authorities around the world, have used mercury to rotate large revolving Fresnel lenses in lighthouse applications since the late 1800s. The system provided a near frictionless environment for the rotation of these large lenses. Mercury is a toxic substance and, despite the many years of reliable service, there is increasing European and International legislation restricting its use, storage and transport. While there is no immediate statutory requirement to remove mercury from lighthouses, it has been Irish Lights' policy for a number of years that where major re-engineering capital projects are being carried out at lighthouses, the opportunity is taken to remove mercury from these installations. There is no other liquid medium currently available to replace mercury. Accordingly, alternative solutions are designed on a station by station basis to provide the required visual Aid to Navigation.

Irish Lights undertook a project to trial a mechanical slew bearing solution using a redundant lens at Tory Island lighthouse, commencing in 2015. The lens at this lighthouse is a biform (two-tier) hyper-radial lens, one of the largest in service. The trial was carried out over a number of years to ensure reliable operation of the bearing solution. The success of this trial led to the re-establishment of the light utilising the existing Fresnel lens with a low powered LED light source installed within the existing lens in 2019.

Over the next 6 years, Irish Lights will be carrying out engineering upgrade works to a number of high profile land or island based stations, most of which are designated as Listed Buildings in Northern Ireland or Protected Structures in the Republic of Ireland.

A key objective of these works is the retention of the rotating Fresnel lenses which Irish Lights recognise as important to the heritage of the stations and the local areas.

#### **II.2.5. Award criteria**

Quality criterion - Name: Response to specification requirements and RAMS / Weighting: 45

Quality criterion - Name: Programme / Weighting: 5

Price - Weighting: 50

#### **II.2.11. Information about options**

Options: no

#### **II.2.13. Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds:  
no

#### **II.2.14. Additional information**

### **Section IV: Procedure**

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#### **IV.1. Description**

##### **IV.1.1. Type of procedure**

Open procedure

##### **IV.1.3. Information about a framework agreement or a dynamic purchasing system**

##### **IV.1.8. Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: yes

#### **IV.2. Administrative information**

##### **IV.2.1. Previous publication concerning this procedure**

Notice number in the OJ S: [2020/S 144-353746](#)

##### **IV.2.8. Information about termination of dynamic purchasing system**

##### **IV.2.9. Information about termination of call for competition in the form of a prior information notice**

### **Section V: Award of contract**

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**Contract No:** 1

**Title:**

Design, Production and Installation of a Mechanical Bearing System

A contract/lot is awarded: yes

#### **V.2. Award of contract**

##### **V.2.1. Date of conclusion of the contract**

01/12/2020

##### **V.2.2. Information about tenders**

Number of tenders received: 5

Number of tenders received from SMEs: 1

Number of tenders received from tenderers from other EU Member States: 2

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 5

The contract has been awarded to a group of economic operators: no

**V.2.3. Name and address of the contractor**

Official name: Amon Electronics Ltd (fittest.ie)

National registration number: IE8265201K

Postal address: Unit W3E Tougher Business Park, Co. Kildare

Town: Naas

NUTS code: IE Éire / Ireland

Postal code: W91 W08C

Country: Ireland

E-mail: [sales@amonelectronics.com](mailto:sales@amonelectronics.com)

Telephone: +353 45438187

Internet address: <http://www.amonelectronics.com>

The contractor is an SME: yes

**V.2.4. Information on value of the contract/lot**

Total value of the contract/lot: 738 104,00 EUR

**V.2.5. Information about subcontracting**

**Section VI: Complementary information**

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**VI.3. Additional information**

**VI.4. Procedures for review**

**VI.4.1. Review body**

Official name: Commissioners of Irish Lights

Postal address: Harbour Road

Town: Dublin

Postal code: A96 H500

Country: Ireland

E-mail: [procurement@irishlights.ie](mailto:procurement@irishlights.ie)

Telephone: +353 12715400

Internet address: [www.irishlights.ie](http://www.irishlights.ie)

**VI.5. Date of dispatch of this notice**

04/12/2020