

Ireland-Dublin: Bearings
OJ S 144/2020 28/07/2020
Contract notice
Supplies

Legal Basis:
Directive 2014/24/EU

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. Dub
Town: Dublin
NUTS code: IE Éire / Ireland
Country: Ireland
Contact person: Sean Phelan
E-mail: sean.phelan@irishlights.ie
Telephone: +353 12715400
Internet address(es):
Main address: www.irishlights.ie
Address of the buyer profile: <https://irl.eu-supply.com/ctm/Company/CompanyInformation/Index/337>

I.3. Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at: http://irl.eu-supply.com/app/rfq/rwentrance_s.asp?PID=170437&B=ETENDERS_SIMPLE
Additional information can be obtained from the abovementioned address
Tenders or requests to participate must be submitted electronically via: http://irl.eu-supply.com/app/rfq/rwentrance_s.asp?PID=170437&B=ETENDERS_SIMPLE
Tenders or requests to participate must be submitted to the abovementioned address

I.4. Type of the contracting authority

Regional or local agency/office

I.5. Main activity

Other activity: General lighthouse authority

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.1.5. Estimated total value

Value excluding VAT: 500 000,00 EUR

II.1.6. Information about lots

This contract is divided into lots: yes
Tenders may be submitted for all lots

II.2. Description

II.2.1. Title

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: IE Éire / Ireland

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

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6. Estimated value

Value excluding VAT: 500 000,00 EUR

II.2.7. Duration of the contract, framework agreement or dynamic purchasing system

Start: 30/09/2020 End: 30/09/2027

This contract is subject to renewal: no

II.2.10. Information about variants

Variants will be accepted: no

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 III: Legal, economic, financial and technical information

III.1. Conditions for participation

III.1.1. Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers

List and brief description of conditions:

As stated in the procurement documents.

III.1.2. Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3. Technical and professional ability

Selection criteria as stated in the procurement documents

Section IV: Procedure

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.2.2. Time limit for receipt of tenders or requests to participate

Date: 24/08/2020 Local time: 10:30

IV.2.3. Estimated date of dispatch of invitations to tender or to participate to selected candidates

IV.2.4. Languages in which tenders or requests to participate may be submitted

English

IV.2.7. Conditions for opening of tenders

Date: 24/08/2020 Local time: 10:30

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

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

Telephone: +353 12715400

Internet address: www.irishlights.ie

VI.5. Date of dispatch of this notice

23/07/2020