

**Ireland-Dun Laoghaire: Marine equipment**  
**OJ S 61/2017 28/03/2017**  
**Contract 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, Co. Dublin

Town: Dun Laoghaire

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.3. Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at: [http://irl.eu-supply.com/app/rfq/rwlenrance\\_s.asp?PID=110097&B=ETENDERS\\_SIMPLE](http://irl.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=110097&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/rwlenrance\\_s.asp?PID=110097&B=ETENDERS\\_SIMPLE](http://irl.eu-supply.com/app/rfq/rwlenrance_s.asp?PID=110097&B=ETENDERS_SIMPLE)

Tenders or requests to participate must be submitted to the abovementioned address

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

Body governed by public law

### I.5. Main activity

Other activity: greater lighthouse authority — maritime aids to navigation

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## Section II: Object

### II.1. Scope of the procurement

#### II.1.1. Title

The Supply and Installation of an Alarm and Condition Monitoring System(Power management System).

Reference number: Power Management System

#### II.1.2.

**Main CPV code**

34930000 Marine equipment

**II.1.3. Type of contract**

Supplies

**II.1.4. Short description**

The Irish Lights Vessel (ILV) Granuaile is fitted with a ship's automation system which provides UMS alarm monitoring, power management, engine instrumentation and tank monitoring and control. It is to be replaced with a system that incorporates the latest generation of hardware and features that will be robust, easy to use, easy to maintain and enhance the safe and efficient operation of the vessel.

The Commissioners of Irish Lights has a requirement to upgrade or fully replace the marine control, alarms and monitoring system on the vessel Granuaile. The vessel is 80 metre in length, Diesel electric dynamic positioning (type 1) with two azimuth propulsion units aft and one Gill jet type bow thruster forward. There are five MAN generator sets powering a 690V AC main bus and 400VAC auxiliary bus. The main functions of the system are alarm monitoring, engine instrumentation, power management, tank soundings and valve/pump control. There are 349 digital inputs, 153 digital outputs, 73.

**II.1.5. Estimated total value**

Value excluding VAT: 300 000,00 EUR

**II.1.6. Information about lots**

This contract is divided into lots: no

**II.2. Description****II.2.2. Additional CPV code(s)**

31710000 Electronic equipment, 50245000 Upgrading services of ships, 51145000 Installation services of marine engines, 71334000 Mechanical and electrical engineering services

**II.2.3. Place of performance**

NUTS code: IE Éire / Ireland

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

The Irish Lights Vessel (ILV) Granuaile is fitted with a ship's automation system which provides UMS alarm monitoring, power management, engine instrumentation and tank monitoring and control. It is to be replaced with a system that incorporates the latest generation of hardware and features that will be robust, easy to use, easy to maintain and enhance the safe and efficient operation of the vessel.

The Commissioners of Irish Lights has a requirement to upgrade or fully replace the marine control, alarms and monitoring system on the vessel Granuaile. The vessel is 80 metre in length, Diesel electric dynamic positioning (type 1) with two azimuth propulsion units aft and one Gill jet type bow thruster forward. There are five MAN generator sets powering a 690V AC main bus and 400VAC auxiliary bus. The main functions of the system are alarm monitoring, engine instrumentation, power management, tank soundings and valve/pump control. There are 349 digital inputs, 153 digital outputs, 73 analogue inputs and 39 analogue outputs in the current system. A replacement system would require an additional 10 % spare IO's as redundancy. The upgraded system would have to meet all Class and Flag state requirements along with those detailed below,. The current system, CSI Control Systems.

**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: 300 000,00 EUR

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

Duration in months: 1

This contract is subject to renewal: no

**II.2.10. Information about variants**

Variants will be accepted: yes

**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**

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**III.1. Conditions for participation****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**

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

Date: 24/04/2017 Local time: 13:00

**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: 24/04/2017 Local time: 13:01

### **Section VI: Complementary information**

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#### **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: Finance Department Irish Lights

Postal address: Commissioners of Irish Lights

Town: Dun Laoghaire

Postal code: A96 H500

Country: Ireland

E-mail: [Brendan.Coyne@IrishLights.ie](mailto:Brendan.Coyne@IrishLights.ie)

Telephone: +353 2715400

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

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

24/03/2017