

Ireland-Dublin: Surveying services
OJ S 106/2018 06/06/2018
Contract notice
Services

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: SSE Renewables Offshore Limited

National registration number: 339054

Postal address: Red Oak South, South County Business Park, Leopardstown

Town: Dublin

NUTS code: IE061 Dublin

Country: Ireland

Contact person: Michael Brown

E-mail: mike.brown@sse.com

Telephone: +44 1738456115

Internet address(es):

Main address: www.sse.com

I.3. Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at: <http://sse.com/media/520820/Arklow-Floating-Lidar-Requirement-0218.pdf>

Additional information can be obtained from the abovementioned address

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

I.4. Type of the contracting authority

Other type: Private Limited Company

I.5. Main activity

Other activity: Energy

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

Floating Lidar Requirements

II.1.2. Main CPV code

71355000 Surveying services

II.1.3. Type of contract

Services

II.1.4. Short description

SSE Renewables Ireland Limited is currently in the development phase of Arklow Wind Farm. The development consists of a rectangular area aligned with the Arklow sand bank 8-12 km off the East Coast of Ireland.

SSE wish to deploy up to 2 Floating Lidar System (FLS) units at Arklow, for the purpose of Wind Resource Assessment (WRA).

II.1.5. Estimated total value

Value excluding VAT: 2 000 000,00 EUR

II.1.6. Information about lots

This contract is divided into lots: no

II.2. Description

II.2.3. Place of performance

NUTS code: IE062 Mid-East

Main site or place of performance: Arklow Bank, 8-12 km off the East coast of county Wicklow, Ireland.

II.2.4. Description of the procurement

1) Introduction

SSE Renewables Ireland Limited (the Employer) is currently in the development phase of Arklow Wind Farm. The Development consists of a rectangular area aligned with the Arklow sand bank 8-12 km off the east coast of Ireland.

SSE wish to deploy up to 2 Floating Lidar System (FLS) units at Arklow, for the purpose of Wind Resource Assessment (WRA).

This document describes the Scope of Work to be performed by the Supplier for supplying the FLS units.

2) Deployment Locations

FLS 1.

This is the primary deployment location.

Lat/Long 52°40'48"N, 5°59'19"W.

Lat/Long (decimal degrees) 52.68, -5.98861111.

UTM 30N WGS84 297978, 5840866.

Water Depth (approx.) 18m.

FLS 2.

This is an optional deployment location.

Lat/Long 52° 53' 7.4335" N, 5° 55' 30.8555" W.

Lat/Long (decimal degrees) 52.885, -5.925.

UTM 30N WGS84 303190, 5863530.

Water Depth (approx.) 7m.

The deployment locations and site bathymetry are shown in Figure 1 in the Appendix.

3) Scope of Work

— The supplier should provide a quote on a data provision basis.

— The level of system maturity for the FLS should meet, as a minimum, the Pre-commercial Maturity Stage requirements as defined in the OWA Roadmap [1], inc. the following KPIs:

— Monthly System Availability – 1 Month Average ≥ 90 %.

— Overall system availability (for the campaign) ≥ 95 %.

— Monthly Post-processed Data Availability – 1 Month Average ≥ 80 %.

— Overall Post-processed Data Availability ≥ 85 %.

— The supplier shall provide evidence that the above metrics have been achieved. This shall include reviews and reports from internationally recognised independent bodies.

- The FLS should meet the minimum requirements of an FLS unit for the purpose of WRA as detailed in the IEA Recommended Practices for Floating Lidar Systems [2].
- The Supplier should provide the information and evidence detailed in Sections 2, 3, 4 (for the purpose of WRA), 6 and 8 of [2].
- The Supplier should provide, as a minimum, details of the device configuration as specified in Section 3 of [2]; including the following:
 - The Lidar manufacturer and model,
 - Whether the buoy is of spar-buoy, marine buoy, or any other type,
 - The mooring system,
 - Whether motion compensation is employed: if so, what degrees of freedom are compensated, and whether this is applied in hardware and/or software,
 - The metocean and/or other sensors included in the FLS,
 - A signal/data flow chart comprehensively visualizing data acquisition and on-board data processing including motion compensation,
 - The on-board power system,
 - Systems for data storage and retrieval,
 - The communication channels,
 - A schematic diagram of the FLS, including all underwater and mooring components.
 - All information and documentation that may be required in order to satisfy consenting authorities.
- The FLS shall be able to operate continuously and independently at an offshore site for up to at least 12 months, under its own electrical power, e.g. solar panels.
- The Supplier shall propose remote communications options in order to ensure remote data access.
- The Supplier shall ensure that the FLS undergoes an appropriate, independently verified, offshore verification prior to the on-site deployment, as per RP 88 and 101 in [2]. Alternatively, should a pre-validated FLS be available, this may be considered for use if it can be demonstrated that the validation process has been conducted to standards acceptable to the Employer.
- The supplier shall be responsible for the installation, maintenance and decommissioning of the FLS and shall fully comply with, and contribute towards meeting, any Health and Safety requirements in a timely manner.
- The Supplier shall provide full details of the warranty and/or data provision agreement that is offered with the FLS. Any standard maintenance requirements and associated costs shall be clearly outlined at the tender stage.

II.2.5. Award criteria

Criteria below

Quality criterion - Name: Project Management and Programme / Weighting: 20

Quality criterion - Name: Health, Safety and Environment / Weighting: 20

Quality criterion - Name: Quality / Weighting: 18

Quality criterion - Name: Technical / Weighting: 30

Quality criterion - Name: Finance and Procurement / Weighting: 12

Cost criterion - Name: Total Cost / Weighting: 40

II.2.6. Estimated value

Value excluding VAT: 2 000 000,00 EUR

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

Duration in months: 12

This contract is subject to renewal: yes

Description of renewals:

Option to extend on a monthly basis up to a maximum of 1 year.

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:

Participants must be verified on Achilles UVDB or Level 3 Supplyline.

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

Competitive procedure with negotiation

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

IV.1.5. Information about negotiation

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

The procurement is covered by the Government Procurement Agreement: no

IV.2. Administrative information

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

Date: 29/06/2018

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

Date: 06/07/2018

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

English

IV.2.6. Minimum time frame during which the tenderer must maintain the tender

Duration in months: 4 (from the date stated for receipt of tender)

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

VI.3. Additional information

This notice is to enable participants who have the technical and commercial capability to register an interest in tendering for the project. The selected participants will be selected to receive a tender via our procurement system Emptoris.

VI.4. Procedures for review

VI.4.1. Review body

Official name: SSE plc

Postal address: 200 Dunkeld Road

Town: Perth

Postal code: PH1 3AQ

Country: United Kingdom

Telephone: +44 1738456000

VI.5. Date of dispatch of this notice

04/06/2018