

United Kingdom-Llanelli: Solar panels
OJ S 184/2015 23/09/2015
Contract award notice
Supplies

Directive 2004/18/EC

Section I: Contracting authority

I.1. Name and addresses

Official name: Coleg Sir Gar

Postal address: Graig Campus, Sandy Road, Carmarthenshire

Town: Llanelli

Postal code: SA15 4DN

Country: United Kingdom

For the attention of: Heidi Davies

E-mail: heidi.davies@colegsirgar.ac.uk

Telephone: +44 1554748092

Fax: +44 1554748022

Internet address(es):

General address of the contracting authority: www.colegsirgar.ac.uk

Address of the buyer profile: http://www.sell2wales.gov.uk/search/Search_AuthProfile.aspx?ID=AA0265

I.2. Type of the contracting authority

Body governed by public law

I.3. Main activity

Education

I.4. Contract award on behalf of other contracting authorities

The contracting authority is purchasing on behalf of other contracting authorities: no

Section II: Object of the contract

II.1. Description

II.1.1. Title

Supply and Installation of Solar Panels.

II.1.2. Type of contract and place of performance or delivery

Supplies

Purchase

Main site or place of performance: Wales.

NUTS code UKL Wales

II.1.3. Information about a framework agreement or a dynamic purchasing system (DPS)

II.1.4. Short description of the contract or purchase(s)

This is a brief overview of the Colleges requirement and forms a draft specification which is liable to have amendments when the tender document is issued.

Coleg Sir Gâr wishes to appoint a supplier to supply and install Solar Panels. The solution

should be aimed at providing a cost effective way for the College to provide cost savings on its energy bills.

The Distribution Network Operator (DNO), which is Western Power Distribution (WPD) for Coleg Sir Gar sites has apparently advised that a system with a total installed capacity of 100Kw can be considered at Graig Campus and that a system with a total installed capacity of 50Kw can be considered at the Ammanford Campus.

The successful bidder will be required to install a three-phase solar panel solution at Graig and Ammanford Campuses that provide the best financial savings to the College and adheres to the DNO restriction, using:-

Tier 1 Panels from the Bloomberg top ten global manufacturers with a modular efficiency of at least 17 % Panels

Power Inverters — Solar Edge, SMA, ABB, Fronius or of similar standard or equivalent.

Full Structural Survey

To ensure the roof is structurally sound and adequate to take the panels and any additional loading. The survey must be undertaken by a Structural Engineer and / or Chartered Building Surveyor.

Installation

- Consultation with DNO and Grid Connection application;
- Consultation with Local Planning Authority (LPA), formal notification and / or submission of planning permission application (if needed);
- Generation Meter / Export Meter (if considered appropriate);
- G59 Protection relays (if considered appropriate);
- Cabling;
- Any additional electrical work;
- Mounting Kit — from accredited supplier;
- Scaffolding and additional plant;

Other provision that must be included are:

- All required cabling work to be installed between the collectors and the distribution board;
- Any associated plant and access equipment to execute the works;
- All control equipment with associated cabling;
- Any required internal works;
- All labour, subsistence and all travelling costs associated to the work;
- Full commissioning tests with and hand over the system in full working order;
- Training.

All testing and wiring should comply to BS7671:2008 17th edition wiring regulations. The Electrical Contractor must hold accreditation by NAPIT or NICEIC.

All of the above elements need to be built into the pricing schedule.

Guarantee

- Workmanship, minimum 12 years
- Manufactures / Installer, Full parts and labour warranty for minimum of 20 years
- Inverters, minimum of 20 years
- Performance, minimum of 25 years

All Guarantees must be transferable if the building is sold, and honourable if the supplier ceases trading for the following reasons administration, bankruptcy and receivership.

Commissioning and Registration

The system must be commissioned prior to hand-over to the College.

The installer is expected to provide the following:

- Certification of the system with all warranty documentation.
- EPC Certificate
- Operating and Maintenance manuals

— Assistance with registration of the system with OFGEM under the Roofit Scheme

ALL TENDERERS MUST PROVIDE A BID FOR OPTION 1, 2, & 3

OPTION 1.

To include all other requirements as noted in the specification above and the following;

Graig Campus — To provide a Solar PV System installation of 100Kw (total installed capacity) with a standard string inverter system.

Ammanford Campus — To provide a Solar PV installation of 50kw (total installed capacity) with a string inverter system.

OPTION 2.

To include all other requirements as noted in the specification above and the following;

Graig Campus — To provide a Solar PV System installation of 250kw with an enhanced inverter and full monitoring facility / capability — such as Solar Edge, Enphase or similar equivalent.

Ammanford Campus — To provide a Solar PV System installation of 100kw with an enhanced inverter and full monitoring facility / capability — such as Solar Edge, Enphase or similar equivalent.

OPTION 3

Tenderers are invited to submit any other proposals for a Solar PV Installation solution at Graig Campus and Ammanford Campus which will bring optimum and maximum financial benefits to the College.

All Options must comply with DNO limitations.

II.1.5. CPV code(s)

09331000 Solar panels

II.1.6. Information about the Government Procurement Agreement (GPA)

II.2. Total value of the contract/lot

II.2.1. Total value of the contract/lot

Value: 350 000 GBP
excluding VAT

Section IV: Procedure

IV.1. Type of procedure

IV.1.1. Type of procedure

Restricted

IV.2. Award criteria

IV.2.1. Award criteria

The most economically advantageous tender in terms of

1. Price. Weighting 40
2. Quality. Weighting 60

IV.2.2. Information about electronic auction

IV.3. Administrative information

IV.3.1. File reference number attributed by the contracting authority

: CSG1415/88

IV.3.2. Previous publication concerning this procedure

Contract notice

Notice number in the OJ S: [2015/S 17-026294](#) of 24.1.2015

Section V: Award of contract

Lot title: Supply and Installation of Solar Panels

V.1. Date of conclusion of the contract

26.5.2015

V.2. Information about tenders

Number of tenders received: 7

V.3. Name and address of the contractor

Official name: Harris Miller Electrical & Mechanical Solutions Ltd

Postal address: Unit 1 Worcester Court Mannesman Close Swansea Enterprise Park

Town: Swansea

Postal code: SA7 9FD

Country: United Kingdom

V.4. Information on value of the contract/lot

Initial estimated total value of the contract/lot:

Value: 350 000 GBP

excluding VAT

V.5. Information about subcontracting

Section VI: Complementary information

VI.1. Information about European Union funds

VI.2. Additional information

(WA Ref:34353).

VI.3. Procedures for review

VI.3.1. Review body

VI.3.2. Review procedure

VI.3.3. Service from which information about the review procedure may be obtained

VI.4. Date of dispatch of this notice

18.9.2015