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Tender

Energy Efficiency Retrofit – Electrical Building Services

Caerphilly County Borough Council

UK4: Tender notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-070122

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Published 31 October 2025, 2:08pm

Scope

Reference

CCBC/PS2899/25/CT

Description

Caerphilly County Borough Council is seeking to establish a Framework for Energy Efficiency Retrofit - Electrical Building Services.

The purpose of this Framework is to support the Authority to deliver a range of electrical energy efficiency retrofit projects including LED lighting upgrades and solar photovoltaic installations at locations within Caerphilly County Borough. In line with Welsh Governments targets the Authority aims to be Net Zero by 2030.

To help achieve this target, the Authority intends to convert all of the lighting within its managed estate to LED format with appropriate controls included. Not only will this help achieve carbon reduction ambitions it will also assist with ensuring appropriate lighting levels are attained within those buildings.

Commercial tool

Establishes a framework

Total value (estimated)

- £10,000,000 excluding VAT
- £12,000,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 9 February 2026 to 8 February 2028
- Possible extension to 8 February 2030
- 4 years

Description of possible extension:

The Authority intends to establish a Framework for a period of two (2) years with the option to extend for a further period of up to twenty-four (24) months.

Main procurement category

Works

Contract locations

- UKL16 - Gwent Valleys

Lot constraints

Description of how multiple lots may be awarded:

The Award Criteria is specific to each Lot and each Lot will be awarded based on the evaluation of tender submissions received for that Lot.

Not the same for all lots

CPV classifications are shown in Lot sections, because they are not the same for all lots.

Lot 1. Electrical Design

Description

Contractors are required to provide legally compliant lighting designs and drawings which include associated components such as PIR's for the Council's buildings including but not limited to schools, offices, libraries and leisure centres.

The designs will include lighting plots for all areas and utilise an existing list of approved light fittings. Designs may require new circuits for some additional emergency lights but generally the designs will be used to cover a light for light exchange programme to transition to LEDs.

Full details of the Lot can be found in the tender documents.

Lot value (estimated)

- £250,000 excluding VAT

- £300,000 including VAT

Framework lot values may be shared with other lots

CPV classifications

- 71314100 - Electrical services
- 71321000 - Engineering design services for mechanical and electrical installations for buildings
- 71334000 - Mechanical and electrical engineering services
- 71318100 - Artificial and natural lighting engineering services for buildings
- 45311100 - Electrical wiring work

Same for all lots

Contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Lot 2. Lighting and Electrical Equipment

Description

Contractors will be required to upgrade old inefficient lighting (including PIR's etc.) to new LED formats within the Council's buildings including but not limited to schools, offices, libraries and leisure centres.

You will follow lighting designs and drawings which will be provided to you and utilise an existing list of approved LED light fittings. This will include internal and external fittings.

There will be minimal rewiring works. You will need to arrange lifting equipment where necessary. You will comply with the authority's asbestos requirements including training requirements and provide RAMS. You will be given access to the authority system for uploading completion documents. Whilst onsite you may be asked to install or upgrade

other electrical components such as time controls or even point of use hot water heaters.
Full details of the Lot can be found in the tender documents.

Lot value (estimated)

- £4,750,000 excluding VAT
- £5,700,000 including VAT

Framework lot values may be shared with other lots

CPV classifications

- 45310000 - Electrical installation work
- 71334000 - Mechanical and electrical engineering services
- 71314100 - Electrical services

Same for all lots

Contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Lot 3. Solar Energy

Description

MCS certified Contractor's will design and install photovoltaic systems utilising Solar Edge (or equivalent) technology within the Council's buildings including but not limited to schools, offices, libraries and leisure centres.

PV systems are unlikely to exceed 99kwp in size.

Contractors will need to undertake all appropriate checks with the network operator prior to work commencing. Contractors will need to arrange lifting equipment where necessary and comply with the authority's asbestos requirements including training requirements and provide RAMS.

You will be given access to the authority database system for uploading completion documents including drawings.

Contracts will be awarded under this lot following further-competition processes which all eligible Contractor's will be invited to participate in.

Full details of the Lot can be found in the tender documents.

Lot value (estimated)

- £4,999,998 excluding VAT
- £6,000,000 including VAT

Framework lot values may be shared with other lots

CPV classifications

- 45261215 - Solar panel roof-covering work
- 45311100 - Electrical wiring work
- 45311200 - Electrical fitting work
- 45315100 - Electrical engineering installation works
- 45317200 - Electrical installation work of transformers
- 45317300 - Electrical installation work of electrical distribution apparatus
- 71314100 - Electrical services
- 71321000 - Engineering design services for mechanical and electrical installations for buildings

- 71323100 - Electrical power systems design services
- 71334000 - Mechanical and electrical engineering services
- 50711000 - Repair and maintenance services of electrical building installations

Same for all lots

Contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Lot 4. PV Maintenance

Description

Contractors will deliver the inspection, maintenance and associated services of existing PV systems across the Council's buildings including but not limited to schools, offices, libraries and leisure centres. The contractor will ensure that PV systems operate safely, efficiently and in compliance with relevant standards and regulations.

Services include routine inspections, fault detection and maintenance, panel cleaning and periodic reporting.

Full details of the Lot can be found in the tender documents.

Lot value (estimated)

- £55,000 excluding VAT
- £66,000 including VAT

Framework lot values may be shared with other lots

CPV classifications

- 71315400 - Building-inspection services
- 71631300 - Technical building-inspection services
- 50711000 - Repair and maintenance services of electrical building installations
- 45311000 - Electrical wiring and fitting work
- 45317300 - Electrical installation work of electrical distribution apparatus
- 45315100 - Electrical engineering installation works

Same for all lots

Contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Framework

Maximum number of suppliers

13

Maximum percentage fee charged to suppliers

0%

Framework operation description

Schedule of Rates for Lot 1, 2 and 4

Mini Competition for Lot 3

Award method when using the framework

Either with or without competition

Contracting authorities that may use the framework

Establishing party only

Participation

Particular suitability

Lot 1. Electrical Design

Lot 2. Lighting and Electrical Equipment

Lot 3. Solar Energy

Lot 4. PV Maintenance

- Small and medium-sized enterprises (SME)
- Voluntary, community and social enterprises (VCSE)

Submission

Enquiry deadline

25 November 2025, 5:00pm

Submission type

Tenders

Tender submission deadline

2 December 2025, 12:00pm

Submission address and any special instructions

<https://supplierlive.proactisp2p.com/>

Tenders may be submitted electronically

Yes

Languages that may be used for submission

- Welsh
- English

Award decision date (estimated)

15 January 2026

Award criteria

Lot 1. Electrical Design

Name	Type	Weighting
Price	Price	70.00%

Name	Type	Weighting
Quality and Social Value	Quality	30.00%

Lot 2. Lighting and Electrical Equipment

Name	Type	Weighting
Price	Quality	70.00%
Quality and Social Value	Quality	30.00%

Lot 3. Solar Energy

Name	Type	Weighting
Quality and Social Value	Quality	100.00%

Lot 4. PV Maintenance

Name	Type	Weighting
Price	Price	70.00%
Quality and Social Values	Quality	30.00%

Other information

Applicable trade agreements

- Government Procurement Agreement (GPA)

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Competitive flexible procedure

Competitive flexible procedure description

This procurement will be evaluated as a two-stage process:

- Stage One - The first stage of the evaluation process will consist of the Conditions of Participation using the Welsh Procurement Specific Questionnaire ("WPSQ").
- Stage Two - The second stage of the evaluation process will consist of the Award Criteria.

Contracting authority

Caerphilly County Borough Council

- Public Procurement Organisation Number: PWHP-2369-JPYL

Penallta House, Tredomen Park

Hengoed

CF82 7PG

United Kingdom

Contact name: Connor Thomas

Telephone: 01443 864702

Email: Thomac21@caerphilly.gov.uk

Website: <http://www.caerphilly.gov.uk>

Region: UKL16 - Gwent Valleys

Organisation type: Public authority - sub-central government

Devolved regulations that apply: Wales