

# SME Energy Efficiency Scheme (SMEES)

## Request for Quotation (RfQ)

We are seeking quotations for the project as described below. Please ensure that any proposals address every detail of the specification and general requirements in order for them to be considered. The company requesting the quotation (details below) is not required to consider any quotations that do not meet all of the aspects of this document.

The SME Energy Efficiency Scheme (SMEES) is an initiative led by Tees Valley Business, which is the local growth hub for Tees Valley and part of the Tees Valley Combined Authority, to support SMEs in the Tees Valley to improve energy efficiency and save money.

SMEES is part funded by the European Regional Development Fund (ERDF) as part of the European Structural and Investment Funds Growth Programme 2014-2020. Support is delivered by technical specialists at Decerna and is fully funded for SMEs with trading addresses within Darlington, Redcar & Cleveland, Hartlepool, Stockton-on-Tees and Middlesbrough.

## Details of the opportunity

One of the companies, or Small and Medium-sized Enterprises (SMEs), participating in the SMEES project is currently seeking quotations from suitably qualified and experienced organisations to supply and install **LED lighting and automatic controls** at their trading address.

## Company requesting quotation

Legal name	<b>D.K. Jones Limited</b>
Trading address	<b>48-50 West Street, Middlesbrough</b>
Post code	<b>TS2 1LZ</b>
VAT number	<b>GB 405351192</b>

## Contact details

Contact name	<b>Chris Jones</b>
Email	<b>chrisjones@dkjones.com</b>
Phone	<b>01642 222400</b>

## Specification

### Site Description

The majority of the site is a steel portal framed structure, which has been extended in recent years with a further portal frame warehouse. To the front of the original warehouse is a flat roofed, two-storey office area. The company have an old lighting system that is both inefficient and in most areas in an aged condition and in need of replacement. The office areas primarily use fluorescent T12 luminaires, with the warehouses mainly using a combination of high-pressure sodium and metal halide low-bays.

### Requirement

Quotations are now sought for all of the following. Note that Submissions which do not offer all of the required services will not be considered:

#### 1. Strip out and removal / disposal of old lighting, identified as follows:

Floor	Room	Existing Lighting Type	No. of fittings
Ground	Entrance	Twin 8ft T12	1
	Meeting room	5ft T12	2
	Archives	5ft T12	6
		5ft T8	4
	Meter room	5ft T12	1
	Offices	5ft T12	4
		5ft T8	1
	Warehouse staff room	Twin 6ft T8	1
		6ft T8	3
	Original warehouse	Metal Halide Low Bay	16
		Sodium Low Bay	68
Twin 6ft T8		12	
New warehouse	Metal Halide Low Bay	56	
First	Kitchen	5ft T12	1
		5ft T8	1
	Sales/admin	Twin 6ft T12	10
	Small office 1	Twin 6ft T12	2
	Small office 2	5ft T8	2
	Small office 3	8ft T12	2
	Large office	8ft T12	2
		5ft T12	2
Front stair well	Twin 6ft T8	1	

#### 2. Supply and installation of LED lighting and controls.

##### a. General requirements

- Only complete LED luminaires may be installed – retrofit LED tubes will not be considered.
- Make, model, quantity and proposed of all luminaires to be specified.
- Colour temperature of lighting 4000-4500K for luminaires in all office locations.
- Colour Rendering Index CRI  $\geq$  0.8 for luminaires in all office locations.
- Luminous efficacy  $\geq$  100 lumens per circuit watt.
- All products to be CE marked.
- Minimum 5-year product warranty on luminaires.
- For the luminaires which are to be installed within the suspended ceiling grid, the supply cables to each luminaire shall have 1.2m of additional cable length to allow for minor future changes to the room partition layouts.

- Emergency lighting to be installed at a minimum of 10% of the total number of fittings in all areas.

b. LED lighting schedule – new led lighting to replace existing equipment, including PIR presence detection as detailed below. No. of fittings indicated as a suggestion only

Floor	Room	Minimum lux level	Suggested Lighting Type	PIR sensor controls?	No. of fittings
Ground	Entrance	300	6ft LED batten	Y	1
	Meeting room	300	5ft LED batten	Y	2
	Archives	200	5ft LED batten	Y	6
		200	5ft LED batten	Y	4
	Meter room	200	5ft LED batten	Y	1
	Offices	500	5ft LED batten		4
		500	5ft LED batten		1
	Warehouse staff room	400	6ft LED batten		1
		400	6ft LED batten		3
	Original warehouse	300	LED UFO High Bay	Per aisle, over racking areas	70
300		6ft LED batten	2		
New warehouse	200	LED UFO High Bay	33		
First	Kitchen	400	5ft LED batten	Y	2
	Sales/admin	500	6ft LED batten		10
	Small office 1	500	6ft LED batten	Y	2
	Small office 2	500	5ft LED batten	Y	2
	Small office 3	500	6ft LED batten	Y	2
	Large office	500	6ft LED batten	Y	2
		500	5ft LED batten	Y	2
	Front stair well	300	6ft LED batten	Y	1

Prospective suppliers will have membership of a competent persons scheme for electrical installation (e.g. NICEIC, etc.)

A site survey and inspection of the building is possible and this must be arranged in advance via the contact named above.

Please see further general requirements overleaf.

## What is required from all interested parties

A quotation must:

<input type="checkbox"/>	Be on letterhead or clearly identify the legal entity quoting (name of limited company etc.).
<input type="checkbox"/>	Make reference to this RfQ document.
<input type="checkbox"/>	Be dated with a validity period. To allow the procurement process to be completed, quotations must be valid for a minimum of 30 calendar days.
<input type="checkbox"/>	Fully meet the specification or detail how an alternate solution is more appropriate.
<input type="checkbox"/>	Clearly state the manufacturer and model number(s) being specified, and the quantity and proposed onsite location(s) of each.
<input type="checkbox"/>	Provide manufacturer datasheets for products and detail within the quotation how many of each specific type of product are to be installed.
<input type="checkbox"/>	Clearly state the warranty period(s) for the proposed equipment, as well as the workmanship.
<input type="checkbox"/>	State the total amount, both excluding and including VAT.

## How successful supplier/candidate will be chosen

The procurement decision will be made by the company requesting the quotation and not by the SMEES delivery team. A contract will be awarded based on the following criteria:

- Total cost
- Performance of the carbon saving equipment
- Overall level of suitability of the carbon saving equipment
- Qualifications and level of relevant experience of the supplier/candidate.

## Deadline and details of how to apply

Quotations should be submitted to the email address under contact details on page 1 of this document.

This advert was issued on 25/04/2022 and the deadline for responses is 23:59 on 09/05/2022.