

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 Narec Distributed Energy, 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	RS Industrial Services Limited (04295036)
Trading address	2 Cassel Court, Haverton Hill Road, Billingham
Post code	TS23 1RB
VAT number	GB 192 5239 93.

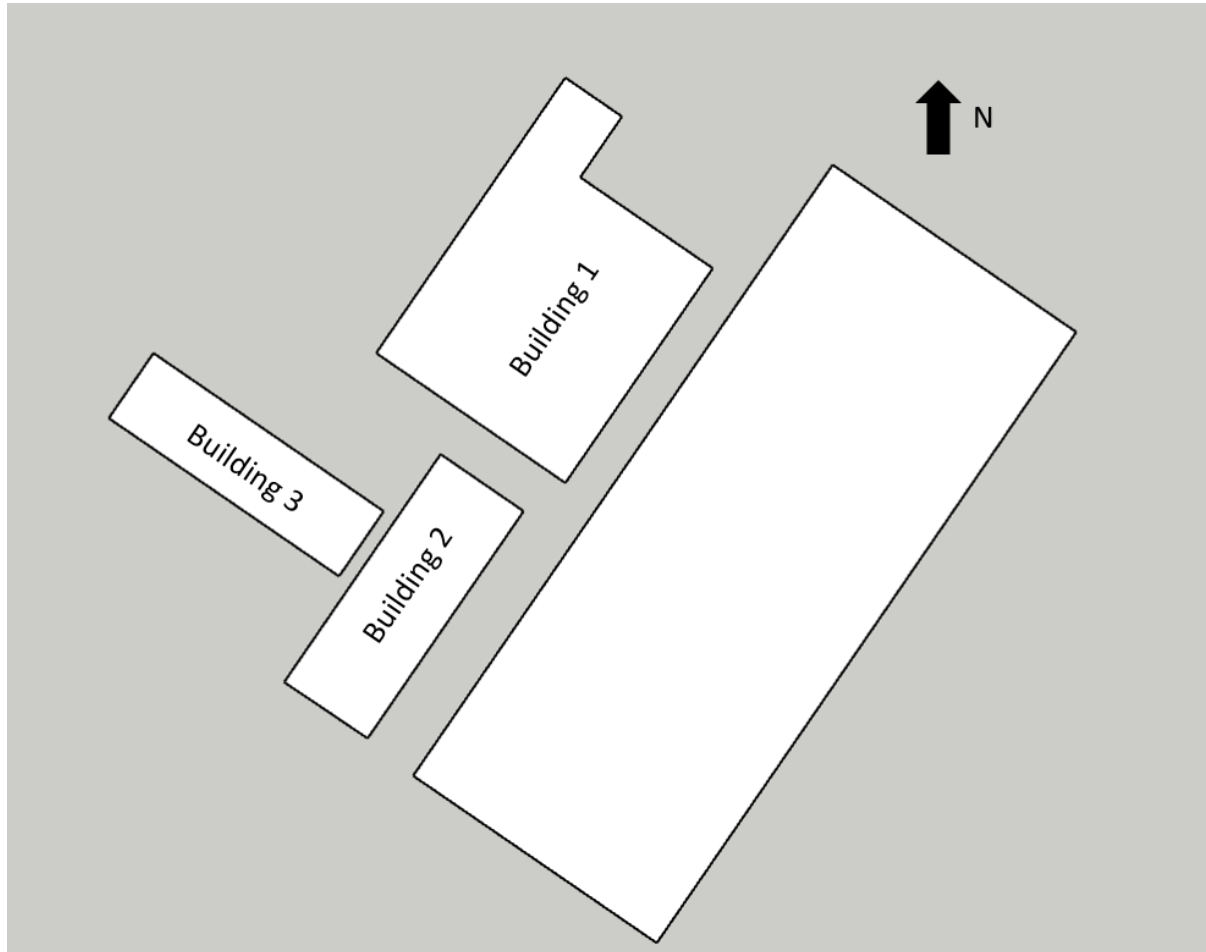
Contact details

Contact name	Michael Riley
Email	mike@rsis.co.uk
Phone	01642 674250

Specification

Site Description

RS Industrial Services Limited are an engineering company located in Billingham. The company supplies and maintains industrial equipment, as well as offering various construction and safety items for sale. The site consists of 4 main buildings, each large open plan warehouses. Within the warehouses several offices have been constructed. The business is interested in installing more energy efficient lighting in the buildings referenced Building 1, Building 2 and Building 3 in the plan below:



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, removal and safely dispose of approximately 225no luminaires of various types including tungsten, tungsten halogen, metal halide, sodium, compact fluorescent, and fluorescent tube lighting from Building 1, Building 2 and Building 3. A summary of the existing lighting is given in Table 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 85 lumens per circuit watt.
 - All products to be CE marked.
 - Minimum 5 year product warranty on luminaires.

b. LED lighting schedule

- A schedule of the required LED lighting is given in Table 2.

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.

Table 1 – summary of existing lighting types

Building ref	Floor	Room or area	Existing lighting type
1		Outside	Metal halide floodlight
1	Ground	Bait room	Twin 6ft T8
1	Ground	Kitchen	Twin 6ft T8
1	Ground	Production office	Twin 6ft T8
1	Ground	Crane stores/hire cage	Twin 6ft T8
1	Ground	Rear corridor	Twin 6ft T8
1	Ground	Crane office	Twin 5ft T8
1	Ground	MW office	Twin 5ft T8
1	Ground	Main Workshop	Metal halide high bay
1	Ground	Kardex Machine	2ft T8
1	Ground	Loading Bay Front	Metal halide high bay
1	Ground	Loading Bay Storage	6ft T8
1	Ground	Loading Bay Storage	Twin 6ft T8
1	Ground	Stairwell to bulk store	Twin 2ft T8
1	Ground	Trade Counter Shop	Quad 4ft T8
1	Ground	Bosch Retail Display	2ft T8
1	Ground	Gedore Retail Display	2ft T8
1	Ground	Dewalt Retail Display	Halogen spotlight
1	First	Bulk Store	Metal halide high bay
1	First	Bulk Store	Twin 6ft T8
1	First	Bulk Store - rear	6ft T8
1	First	Bulk Store - rear	Sodium high bay
1	First	Bulk Store - rear	Twin 6ft T8
1	First	Bulk Store - rear	Metal halide high bay
1	First	Directors Office	6ft T8
1	First	Accounts	Twin 5ft T8
1	First	PA office	Twin 5ft T8
1	First	WC gents	Twin 5ft T8
1	First	WC lobby	Twin 5ft T8
1	First	Accounts	Twin 6ft T8
1	First	NR office	Twin 6ft T8
1	First	DS office	Twin 6ft T8
1	Second	Office	Twin 6ft T8
2	Ground	Training centre corridor	Quad 2ft T8
2	Ground	Training centre office	Twin 4ft T5
2	Ground	Training room 1	Quad 4ft T8
2	Ground	Training room 2	Quad 4ft T8
2	Ground	Training room 3	Quad 4ft T8
2	Ground	Training workshop	Metal halide high bay
3	Ground	Main open area	Twin 6ft T8

Table 2 – required LED lighting schedule

Building ref	Floor	Room	Required lux level	PIR occupancy sensors required	Dusk/dawn sensors required
1		Outside	20		Y
1	Ground	Bait room	200		
1	Ground	Kitchen	200		
1	Ground	Production office	500		
1	Ground	Crane stores/hire cage	300	Y	
1	Ground	Rear corridor	100	Y	
1	Ground	Crane office	500		
1	Ground	MW office	500		
1	Ground	Main Workshop	300		
1	Ground	Kardex Machine	500		
1	Ground	Loading Bay Front	150		
1	Ground	Loading Bay Storage	300		
1	Ground	Loading Bay Storage	300		
1	Ground	Stairwell to bulk store	100		
1	Ground	Trade Counter Shop	300		
1	Ground	Bosch Retail Display	300		
1	Ground	Gedore Retail Display	300		
1	Ground	Dewalt Retail Display	300		
1	First	Bulk Store	100	Y	
1	First	Bulk Store	100	Y	
1	First	Bulk Store - rear	100	Y	
1	First	Bulk Store - rear	100	Y	
1	First	Bulk Store - rear	100	Y	
1	First	Bulk Store - rear	100	Y	
1	First	Directors Office	500		
1	First	Accounts	500		
1	First	PA office	500	Y	
1	First	WC gents	200	Y	
1	First	WC lobby	200	Y	
1	First	Accounts	500		
1	First	NR office	500		
1	First	DS office	500		
1	Second	Office	500		
2	Ground	Training centre corridor	100		
2	Ground	Training centre office	500		
2	Ground	Training room 1	500		
2	Ground	Training room 2	500		
2	Ground	Training room 3	500		
2	Ground	Training workshop	300		
3	Ground	Main open area	300		

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 03/11/2021 and the deadline for responses is 23:59 on 18/11/2021.