

Factory/external lighting tender opportunity

Specification – June 2017

Background – Arctic Circle Limited is a Hereford based company who design & manufacture heat transfer technology, typically for refrigeration and heat pump/waste heat recovery applications. We are looking to replace our factory & external security lighting with LED alternatives.

Opportunity – We wish to:

1. Replace our existing factory lights with energy efficient LED lights whilst also significantly increasing the lighting level
2. Replace our external security lights with LED lights triggered by a motion sensor
3. Install sensors onto our factory roller shutter doors to deactivate our gas heaters whilst the doors are open

The successful tender will be able to:

- Provide replacement factory LED lighting to ensure the factory lighting level increases significantly to a minimum centre of factory lux level of 500
- Provide replacement external LED security lighting to, as a minimum, match current lighting levels
- Install & connect factory roller shutter door sensors to gas heating, liaising with heater manufacturer as required to ensure heating is deactivated whilst doors are open
- Demonstrate significant energy cost reductions and reduced carbon footprint
- Ensure all components/products used are to be branded products which comply to EU quality standards. In addition LED lighting to be L70 compliant
- Guarantee work carried out and quoted lighting levels for 5 years
- Organise work required to be carried out in our factory outside of our normal production shifts
- Provide certification/documentation for ongoing maintenance and legislative compliance & suitable insurance cover
- Environmentally dispose of decommissioned factory/external lights
- Provide method statements and risk assessments for work to be carried out & comply with site safety rules
- Complete all work by August 2017

Capability	Suppliers are invited to provide examples of similar work carried out elsewhere to demonstrate their capacity for completing this project
Payment terms	25% on order, 25% on completion & 50% 30 days EOM
Cost	To be stipulated in the tender
Closing date	All tenders and additional supporting documentation to be sent electronically to tony.nelder@acl-online.com by 12th July 2017