



RECORD OF DECISION TAKEN UNDER DELEGATED POWERS OUTLINED IN THE CONSTITUTION – Part 3 Section 16

DELEGATED OFFICER DECISION Strategic Director of Place
TAKEN BY:
PORTFOLIO AREA: Growth and Development

SUBJECT: Supply of light fittings for the replacement of existing lighting with LEDs at Blackburn Central Library, Eanam Wharf Business Centre, Darwen Leisure Centre and Blackburn Market, as part of the Public Sector Decarbonisation Programme.

1. DECISION

To appoint Thorlux Lighting to supply LEDs for the replacement of existing lighting at the above sites

2. REASON FOR DECISION

An invitation to supply fittings was advertised as an open tender on The Chest, the northwest procurement hub. Ten compliant submissions were received.

Four of the submissions did not meet the specification and were not evaluated further. Clarifications were sought from four of the remaining bidders regarding supporting evidence that the proposed fittings were equivalent or better than the reference fittings; that all luminaires offered comply fully with the detailed specification; and confirmation that all fittings can be delivered as per the project programme. One bidder chose not to respond.

Five bids were evaluated on a 60% price and 40% quality basis, which included social value (2%).

Contractor	Thorlux Lighting	Contractor 2	Contractor 3	Contractor 4	Contractor 5
Total Score	80%	73%	71%	59%	35%
Ranking	1	2	3	4	5

3. BACKGROUND

The project is part of a package of schemes funded by the Public Sector Decarbonisation Scheme to reduce emissions of carbon dioxide from the public sector estate.

The light fittings to be replaced are a minimum of ten years old, the age at which a fluorescent tube could reasonably be expected to be replaced. Some are considerably older, especially the T8 and T12 fittings, which consume twice as much energy as an equivalent LED and at least an third more than a modern T5. The tender required the rated life of the LEDs to be ≥65,000 hours, over three times longer than the average lifespan of fluorescent tubes at c. 20,000 hours, meaning that they will have to be replaced less often. The LEDs have a 5 year warranty, which will reduce maintenance costs.

Changing light fittings to LEDs reduces grid electricity demand and therefore CO₂ emissions. The current fittings in the four buildings consume 820,000 kWh of electricity annually. The LED

replacement programme will reduce consumption to 227,000 kWh pa. This is expected to save £77,000 and 137 tonnes of CO2.

Only the fittings are to be supplied by the selected contractor. Installation will be undertaken by the Council's DLO. This has the advantage of enabling maintenance staff to become familiar with the fittings and their characteristics, as well remain in control of what is installed in the Council's estate.

4. KEY ISSUES AND RISKS

The key issue is delivery within the timescales set by the Public Sector Decarbonisation Scheme grant. This risk will be managed through the contract specification. The DLO is familiar with the buildings and their occupants and so experienced at working around operational requirements and tight deadlines.

5. OPTIONS CONSIDERED AND REJECTED

The scheme is part of an approved grant application. There is no option for a change of approach without prior approval.

Prior to bid submission, consideration was given to tendering for design, supply and install. This option did not provide the technical information needed for the bid and negated the involvement of the DLO for installation. It was felt DLO input was important to learn about a large number of new fittings, to have flexibility in the installation programme and to support these local jobs. The supply-only option was the preferred solution.

The decision to award the contract is based on the completed tender evaluation. The tender figure of £233,213.93 falls within the budget estimate for the Public Sector Decarbonisation Programme, for which a capital grant has been allocated and approved by the Executive Board on 11th March 2021.

Further information is available via the following link [] or from the report author

6. DECLARATION OF INTEREST

All Declarations of Interest of the officer with delegation and the any Member who has been consulted, and note of any dispensation granted should be recorded below:

VERSION: 2

CONTACT OFFICER:	Gwen Kinloch
DATE:	28 th May 2021
BACKGROUND DOCUMENTS:	Tender Evaluation

Signed:



Director: Martin Kelly

Date: 02-06-2021