



To: Executive Councillor for Planning and Climate Change: Councillor Tim Ward
Report by: Head of Specialist Services
Relevant scrutiny committee: Environment Scrutiny Committee 12/03/2013
Wards affected: All Wards

Topographical Surveys of Multi-storey Car Parks

Key Decision

1. Executive summary

As part of a programme of 'life care planning' for the car park assets, the Council's Parking Service is carrying out essential repairs and maintenance to its five multi-storey car parks. It is proposed to obtain topographical surveys for the Grafton East, Queen Anne Terrace and Grand Arcade multi-storey car parks that will need to be specified by a specialist consultant. Topographical surveys are designed to provide information and measurements to assist specialist investigation into car park structures. The survey information will help preparatory work to address the feasibility, planning and design issues within the car parks.

2. Recommendations

The Executive Councillor is recommended:

- 2.1 To delegate authority to the Director of Environment and, in consultation with the Director of Resources and the Head of Legal to procure and award a contract to implement topographical surveys for the Grafton East, Queen Anne Terrace and Grand Arcade multi-storey car parks within the city at a cost of approximately £30,000.

Procurement Recommendations

The Executive Councillor is asked to approve the carrying out and completion of a procurement exercise to award a contract for the carrying out of topographical surveys for 3 of the Council's multi-storey car parks.

3. Background

- 3.1 The City Council has responsibility for the upkeep and operation of five multi-storey car parks. These car parks range in age from Park Street, which was constructed in the 1960s to the newest car park at the Grand Arcade, built in 2007.
- 3.2 Parking Services are in the process of implementing life care plans for each multi storey car park, that will ensure that they remain structurally sound, properly maintained and fit for purpose, and they can safeguard the Council's parking revenue streams.
- 3.3 Essential works are being identified and planned for all the main multi-storey car parks in the city centre. This work includes investigations into the condition of the structure of the car parks, and repairs to walls, deck joints, surface coatings and gullies. Technical repairs and refurbishments of these car parks generally require the services of specialist companies or consultants.
- 3.4 Topographical surveys provide architects, designers, planners and constructors with current and accurate plans of works areas, for example, the accurate locations of drains, manholes, and the volume and size of parking bays. Topographical surveys are required for three multi-storey car parks to provide baseline information and measurements that will assist any specialist investigation into car park structures and into the layout of electrical systems within these car parks. An example of a topographical survey for Grafton West car park is attached at Appendix 1.
- 3.5 Topographical survey information will be able to greatly assist the preparatory work to address feasibility, planning, design and construction problems within the car parks. Expert advice will be required to define and specify the procurement documentation.

4. Implications

(a) Financial Implications

Capital costs are estimated to be in the region of £30,000, for the surveys to be conducted for all 3 multi-storey car parks. These costs will be incurred in the 2013/14 financial year.

(b) Staffing Implications

Support will be required from the Council's Procurement team.

Finance and Legal Services will be required to prepare and administer the contract.

External consultancy will be procured to provide the detailed specification.

(c) Equal Opportunities Implications

There are no Equal Opportunities Implications in this proposal.

(d) Environmental Implications

Climate Change Impact: +L:

This project will assist in the Council implementing future energy efficient technology across all the Council's car parks.

The provision of accurate survey information will mitigate the risk of unsafe structures.

(e) Consultation

No consultation identified for this project.

(f) Community Safety

None

5. Background papers

None

6. Appendices

None

7. Inspection of papers

To inspect the background papers or if you have a query on the report please contact:

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