



Cambridge City Council

To: Tim Ward, Executive Councillor for Planning and Climate Change
Report by: Paul Necus
Scrutiny committee: ENVIRONMENT & SCRUTINY Out of cycle
Wards affected: All

Project Appraisal and Scrutiny Committee Recommendation

Project Name: Grand Arcade car park - Provision of drain gully covers

Recommendation/s

Financial recommendations –

- The Executive Councillor is asked to approve this project (which is not included in the Council's Capital & Revenue Project Plan) for approval by Council, subject to resources being available to fund the capital costs.
 - The total cost of the project is £26000, funded from the car park structural repairs and renewals budget.
 - There are no ongoing revenue implications arising from the project.

Procurement recommendations:

- The Executive Councillor is asked to approve the carrying out and completion of the procurement for the break out and removal of the existing screed laid to falls in the Grand Arcade lower car park drainage gullies and the application of a deck coating system.
- The provision of gully gratings as shown on attached drawing to allow safe passage for both vehicles and pedestrians without hindering the free flow of surface water from the car park deck.
- Subject to:

- The permission of the Director of Resources being sought prior to proceeding if the quotation or tender sum exceeds the estimated contract.
- The permission from the Executive Councillor being sought before proceeding if the value exceeds the estimated contract by more than 15%.

1 Summary

1.1 The project

To install gully gratings to drainage gullies throughout the four levels of the annex part of Grand Arcade car park.

Target Dates:

Start of procurement	17 August 2012
Award of Contract	1 September 2012
Start of project delivery	15 October 2012
Completion of project	31 October 2012

1.2 Anticipated Cost

Total Project Cost	£ 26.000
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Cost Funded from:

Funding:	Amount:	Details:
Reserves	£	
Repairs & Renewals	£26.000	<i>Car park Structural R&R</i>
Developer Contributions	£	
Other	£	

Ongoing Revenue Cost

Year 1	£	
Ongoing	£	

1.3 Procurement process

Specialist advice was sought which resulted in a quotation for the repair work to the drainage gullies throughout all four levels of the annex part of the Grand Arcade car park. They have deteriorated through age and wear and tear and are uneven. We are advised to install a bespoke stainless steel grating system on top of the existing drainage gullies in order to create a flush surface in line with the car park deck. This work is of a specialist nature and with the value of the contract being relatively small we have been unable to attract interest from car park re-furbishment contractors. We are therefore extremely limited to companies both able and prepared to carry out this work and seek a waiver in order to proceed.

2 Project Appraisal & Procurement Report

2.1 Project Background

The annex part of the Grand Arcade car park has open drainage gullies approximately eighty metres in length across the front of each of the four lower car park decks in the annex part of Grand Arcade car park. These are marked out in yellow paint which although visible and highlight the 30 mm change in level from the car park deck to the drain gully now require a programme of works to avoid them becoming a significant health and safety risk to the general public, wheelchair users, drivers and staff due to their deterioration and uneven surface

We are advised to conduct repairs to the gully area and fit covers as soon as possible so as to minimise the risk of slips and falls. This will ensure a level walking and driving surface is installed which will be flush with the car park deck and the drainage within the car park will not be impaired.

An alternative solution was initially suggested which involved the installation of a permeable granule but this was discounted due to the potential shortness of life of the product and the likely high wear and tear due to the car park environment and similar costs of installation to the grating system. A bespoke galvanised stainless steel grating system has been specified by our consultants, which will conform to British standard ISO 1461. This solution should last for many years.

Building control consent is not required for this project.

2.2 Aims & objectives

The project contributes to the Council's vision of a city:

- A city which draws inspiration from its iconic historic centre and achieves a sense of place in all of its parts with generous urban open spaces and well designed buildings.

2.3 Major issues for stakeholders & other departments

- Crowne Plaza hotel management will be consulted as there may be implications for their guests due to the potential noise impact from the site works.
- Corn Exchange management team will be consulted due to the lower capacity of parking facilities at the Grand Arcade whilst the works are taking place. However adequate parking provision will be available within the Council's other multi-storey car parks throughout the City Centre.
- Grand Arcade management team will be informed due to lower capacity of parking facilities whilst works taking place however adequate parking provision is available within other multi-storey car parks throughout city centre.

- **Issue 2**

Consultation undertaken:

- Public
- Members

2.4 Summarise key risks associated with the project

Key risks associated with the project relate to the need to close the car park during the installation of the new system. The annex is the only part of the Grand Arcade car park that will need to close, in a managed process, in order to minimise customer disruption and ensure the safe operation of the underground car park areas. It will take place over a period of two weeks, on a managed basis. The disruption to customers resulting from closure will therefore be negligible and short-lived, as the main car park will be unaffected throughout these works and will therefore avoid the risk of lost income over the installation period.

Upon consulting stakeholders it may be necessary to alter the timings of the work, which may impact upon costs provided in the quotation as this is based on the project being carried out during standard working hours.

A six weeks lead-time is required following the initial placement of the order due to preparation of detailed drawings and the manufacture of the grating system.

The area in question was re-painted in July 2012 in yellow paint to highlight the change in level. The option to do nothing further was considered but discounted due to the health and safety implications.

2.5 Financial implications

No further financial implications identified for this project.

2.6 Capital & Revenue costs

(a) Capital	£	Comments
Building contractor / works	24,800	
Purchase of vehicles, plant & equipment		
Professional / Consultants fees	1,200	
IT Hardware/Software		
Other capital expenditure		
Total Capital Cost	26,000	

(b) Revenue	£	Comments
Maintenance		
R&R Contribution		
Developer Contributions		
Total Revenue Cost		

2.7 VAT implications

No adverse VAT implications identified with this project.

2.8 Environmental Implications

No environmental implications identified.	
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2.9 Other implications

An Equality Impact Assessment has not been prepared for this project.

2.10 Staff required to deliver the project

Parking Services management team 6 hours

Peter Dann Consulting Engineers 2 hours

2.11 Dependency on other work or projects

None

2.12 Background Papers

None

2.13 Inspection of papers

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	2012/13	2013/14	2014/15	2015/16	2016/17	Comments
	£	£	£	£	£	
Capital Costs						
Building contractor / works	24.8					
Purchase of vehicles, plant & equipment						
Professional / Consultants fees	1					
Other capital expenditure:						
<i>insert rows as needed</i>						
Total Capital cost	26	0	0	0	0	
Capital Income / Funding						
Government Grant						
Developer Contributions						
R&R funding	26					Car Parks Structural R&R
Earmarked Funds						
Existing capital programme funding						
Revenue contributions						
Total Income	26	0	0	0	0	
Net Capital Bid	0	0	0	0	0	Must agree to 1.2 above

