

## ABERDEEN CITY COUNCIL

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COMMITTEE	Communities Housing and Infrastructure
DATE	02/09/2016
DIRECTOR	Pete Leonard
TITLE OF REPORT	Victoria Bridge Embankment Repairs – Funding.
REPORT NUMBER	CHI/16/210
CHECKLIST COMPLETED	Yes

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### 1. PURPOSE OF REPORT

The purpose of this report is to seek Committee approval to make a funding contribution to river embankment repairs being made by Aberdeen Harbour Board. These works include a short section of embankment repairs adjacent to Victoria Bridge abutments. These localised repairs are the responsibility of Aberdeen City Council.

The proposal is for Aberdeen City Council to make a payment to Aberdeen Harbour Board to cover the cost of embankment repairs adjacent to the Victoria Bridge abutments.

### 2. RECOMMENDATION(S)

This report recommends that the Committee:

- i) agrees to a funding contribution of up to £46,000 towards the Dee Riverbank Revetment Works, procured by Aberdeen Harbour Board.
- ii) notes that the proposed contribution is to cover costs associated with a 14-metre long section of embankment scours repairs adjacent to the Victoria Bridge abutments.
- iii) notes that the proposed contribution is calculated on a pro-rata basis relating to the river embankment repairs element of the tender total only.

- iv) notes that the maintenance of Victoria Bridge is the responsibility of Aberdeen City Council.
- v) notes that the Scottish Government has awarded £250,000 to Aberdeen City Council for repair of damage caused by flooding in 2015/16 winter.
- vi) notes that the proposed contribution will be paid from the existing bridges budget which now includes the above £250,000 award from the Scottish Government.
- vii) the embankment repairs will be complete by end of 2016.

### 3. FINANCIAL IMPLICATIONS

The contribution will be payable to the Aberdeen Harbour Board on completion of the 14m section of repair works adjacent to the bridge abutments. As the contract is re-measurable, the proposed contribution may vary depending on the actual quantity of work done and any unforeseen complications arising during works on this section of the river embankments. The above figure of £46,000 comprises a budget cost estimate of £37,800 provided by Aberdeen Harbour Board, plus a 20% allowance to cover any cost variations.

### 4. OTHER IMPLICATIONS

The contract for the entire works will be between the Aberdeen Harbour Board and the works Contractor. Aberdeen City council will have no responsibilities, obligations or authority under this contract.

The proposed contribution by Aberdeen City Council will be paid only once the related works are complete and to the satisfaction of Aberdeen City Council. This shall be facilitated by agreed site visits by Aberdeen City Council during and on completion of river embankment repair works adjacent to the bridge abutments.

### 5. BACKGROUND/MAIN ISSUES

Maintenance of Victoria Bridge including the adjacent river embankments is the responsibility of Aberdeen City Council. Maintenance of the harbour river embankments is the responsibility of Aberdeen Harbour Board.

The river embankment repair works are required following damage caused during 'Storm Frank' in December 2015.

The damage to the river embankments was inspected by both Aberdeen City Council and Aberdeen Harbour Trust. Repair works are

necessary to protect the structural integrity of the Victoria Bridge and various harbour structures.

Through their own procurement procedures, Aberdeen Harbour Trust has awarded a works contract for remedial works including river embankment repairs, to CHAP Civil Engineering.

It is proposed that a funding contribution should be made by Aberdeen City Council to Aberdeen Harbour Trust to cover the cost of river embankment repairs which are the responsibility of the council. The proposed contribution is calculated on a pro-rata basis, for a 14m long (approximate) proportion of embankment repairs to be carried out over a length of approximately 240m.

## 6. IMPACT

### **Improving Customer Experience –**

As Aberdeen Harbour Board will manage these works, this proposal will free up council resources to support other activities and projects.

### **Improving our use of Resources –**

This proposal will allow Aberdeen City Council to have these urgent repairs carried out with minimal Council staff input. As the works are to be managed by Aberdeen Harbour Board (as client), Aberdeen City Council will avoid the significant time commitment and costs associated with the normal activities required for design, procurement, contract administration, site supervision etc.

Aberdeen Harbour Board is an experienced client with sufficient resources, experience and competence in civil engineering projects.

### **Corporate -**

As above, this proposal offers an opportunity for joint working between Aberdeen City Council and Aberdeen Harbour Board.

## 7. MANAGEMENT OF RISK

### Negative Risks

#### a) Contractual – Low Risk Level

This proposal is for Aberdeen City Council to make a financial contribution to a project which is being managed by a separate organisation. Aberdeen City Council will have no authority in relation to contractual matters or the performance of the project. This could result in the works failing to meet expectations of the council.

This risk may be mitigated by making payment of the Council's contribution dependent on works in the area of the bridge abutments being complete and to the satisfaction of the Council.

b) Variation in Cost – Low Risk Level

The proposed contribution is calculated approximately on quantities based on drawings. As the contract is re-measurable, any difference in the quantity of work from that used in this calculation will result in a variation to the proposed contribution.

Cost variations could also arise from currently unknown factors such as ground conditions, once the works are in progress.

This risk is partially mitigated by the fact that Aberdeen City Council's financial contribution relates to very small proportion of the works (14m length). This may be further mitigated by the monitoring of remedial works in this area by council staff.

Opportunities

a) Maximising Resources

As above, this proposal offers an opportunity to make urgent infrastructure repairs without committing the significant resources for design, procurement, supervision and contract administration that would normally be required for works of this nature.

This opportunity should be realised by consultation with Aberdeen Harbour Trust on the progress of the works and performing site visits during the works period to monitor progress and quality of the works to ensure that these are to the satisfaction of the council.

8. REPORT AUTHOR DETAILS

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