

EAST AYRSHIRE COUNCIL

CABINET MEETING – 20 MAY 2009

BRIDGES CAPITAL CONTRACTS

Report by the Executive Director of Neighbourhood Services

1. PURPOSE OF REPORT

- 1.1** To advise members of the contractual outturns on two bridge contracts, Vehicle Incursion Safety Measures at A719 Crossroads Rail Bridge and U736 Loganhill Rail Bridge and C134 Birkhill Culvert Replacement. Refer to Appendix A for a Location Plan.

2. BACKGROUND

- 2.1 Vehicle Incursion Safety Measures at A719 Crossroads Rail Bridge and U736 Loganhill Rail Bridge :-** This contract was awarded to Roads Contract on 27 February 2008 who then subcontracted the specialist works out to James Strang Ltd via competitive tender. Roads Contract submitted a £35,000 tender and works commenced on site on 27 May 2008.

- 2.2 C134 Birkhill Culvert Replacement:-** This contract was awarded to Kelburne Construction Ltd. via competitive tender on 16 February 2007. Their tender was £166,742.70 and works commenced on site on 11 June 2007.

3.0 SCOPE OF THE WORKS

- 3.1 Vehicle Incursion Safety Measures at A719 Crossroads Rail Bridge and U736 Loganhill Rail Bridge :-** The tendered works comprised installation of vehicle safety fence at the above two bridges and the supply only of safety fence materials for use at another site.

- 3.2 C134 Birkhill Culvert Replacement:-** The works involved the replacement of a 1.6m span masonry culvert under a 4m high road embankment with concrete box culvert units and associated reinforced concrete headwalls and masonry boundary walls.

4.0 CONTRACT OUTTURNS

- 4.1 Vehicle Incursion Safety Measures at A719 Crossroads Rail Bridge and U736 Loganhill Rail Bridge :-** Works at the Loganhill site were completed within budget. However, the works at the Crossroads Bridge presented a number of issues that were unforeseen at the design/tender stage. Poor ground conditions and lack of verge support required extensive concrete strip foundations to fix posts and one approach leg required a change from standard safety fence to Varioguard.

- 4.2** The additional works were paid via Bill of Quantity rates or agreed rates.

- 4.3 C134 Birkhill Culvert Replacement:-** During the works a number of contract variations were needed. In particular, there was additional excavation of rock to form a foundation for the new culvert units, an increase in the length of the masonry boundary walls at verge level and carriageway surfacing area. Additional trees also had to be felled to allow safe construction to take place.

4.4 These additional works were paid via Bill of Quantity rates or agreed rates. The additional work resulted in the contractor being granted a 2.5 week extension in time with additional costs, in accordance with the ICE Minor Works Conditions of Contract. The extension of time with additional costs was agreed in March 2009 after the contractor submitted detailed information to substantiate his claim.

5.0 FINANCIAL IMPLICATIONS

5.1 Vehicle Incursion Safety Measures at A719 Crossroads Rail Bridge and U736 Loganhill Rail Bridge :-

Final Measurement	£52,079
Less Accepted Contract value	£35,000
Less Network Rail contribution	£10,500

Additional cost **£6,579**

5.2 C134 Birkhill Culvert Replacement:-

Final Measurement	£196,248.20
Less Accepted Contract value	£166,742.70

Additional cost **£29,505.50**

5.3 The increased costs for both the contracts listed above were accommodated within the relevant Bridges Capital budget.

6.0 LEGAL IMPLICATIONS

6.1 This report is presented in terms of Section 25(7) of the Council's Standing Orders Relating to Contracts.

6.2 The Council is contractually bound to pay the Contractors for works instructed.

7.0 PERSONNEL IMPLICATIONS

7.1 Nil

8.0 POLICY IMPLICATIONS

8.1 Nil

9.0 COMMUNITY PLANNING IMPLICATIONS

9.1 Nil

10.0 RISK MANAGEMENT IMPLICATIONS

10.1 Nil

11.0 RECOMMENDATION

11.1 The Cabinet is asked to note the terms of the report

William Stafford
Executive Director of Neighbourhood Services

15th May 2009
KO/AEI

LIST OF BACKGROUND PAPERS

Nil

For further information on this report please contact Keith Orton, Acting Chief engineer, Roads Division, Design and Transportation (Tel:- 01563 555734).

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