

EAST AYRSHIRE COUNCIL

CABINET MEETING – 21 OCTOBER 2009

BRIDGES CAPITAL CONTRACT

Report by the Executive Director of Neighbourhood Services

1. PURPOSE OF REPORT

- 1.1 To advise members of the contractual out-turn price of the scheme to strengthen the Millmannoch Bridge, near Drongan. A location plan is provided in Appendix A.

2. BACKGROUND

- 2.1 **U741 Millmannoch Bridge Strengthening:-** The contract was awarded to I H Borland (Contractors) Ltd on 23 January 2009 with a tender total of £37,666. Sale Associates Ltd. was appointed to carry out welding and painting inspection at a cost of £2,760. The total value for the works was £40,426. The remedial works began on 10th February, 2009.

3.0 SCOPE OF THE WORKS

- 3.1 **U741 Millmannoch Bridge Strengthening:-** This is a boundary bridge jointly owned and maintained by East Ayrshire Council and South Ayrshire Council. East Ayrshire Council is the lead authority for any remedial work. The scheme was to strengthen the sub-standard bridge to accommodate 40 Tonne vehicles in accordance with European standards. The strengthening included repairs to the concrete deck after removal of the road surfacing and waterproofing; replacement of the road surface and waterproofing; grit blasting the structural steelwork and repainting; welding plates to the lower flanges of the transverse deck beams; providing new welds between the top flanges of the transverse beams and the steel base of the deck.

4. CONTRACT OUTTURN

4.1 U741 Millmannoch Bridge Strengthening:-

During the bridge strengthening it was necessary to carry out additional work that could not have been anticipated or identified before the contract was awarded. The main items were:-

- (i) more extensive repairs to the concrete bridge deck were needed than were envisaged before the removal of the road surfacing;
- (ii) scour beneath one of the river training walls and the adjacent abutment, was not visible until work commenced at river level, requiring the placement of underwater concrete;
- (iii) additional welding was needed between the underside of the deck and the top flanges of the beams; and
- (iv) additional grit blasting was required to remove the old paint and expose sound steel before repainting.

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

5. FINANCIAL IMPLICATIONS

5.1 U741 Millmannoch Bridge Strengthening :-

I H Borland Final Measurement	£64,855.23
Plus Welding & Painting Inspection by Sale Associates	<u>£2,760.00</u>
	£67,615.23
Less Accepted Contract value	£40,426.00
Additional cost jointly funded by EAC and SAC	£27,189.23
The additional cost to East Ayrshire Council was	£13,594.62

The out-turn cost of the works to East Ayrshire Council was £33,807.62 .

5.2 The increased costs for the contract were accommodated within the Bridges Capital budget.

6. 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 Contractor for works instructed.

7. PERSONNEL/ POLICY/ COMMUNITY PLANNING/ RISK MANAGEMENT IMPLICATIONS

7.1 Nil

8. RECOMMENDATION

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

William Stafford
Executive Director of Neighbourhood Services

06/10/09
KO/AEI

LIST OF BACKGROUND PAPERS

Nil

For further information on this report please contact Keith Orton, Transportation Manager, Roads and Transportation Service (Tel:- 01563 555734).

Implementation Officer:-
Alan Ierland, Design Manager (Tel:- 01563 555759)

APPENDIX A

