

**NORTH LANARKSHIRE COUNCIL**

**REPORT**

To: ENVIRONMENTAL SERVICES COMMITTEE		Subject: UC/232 BURNLIP BRIDGE STRENGTHENING TENDER REPORT
From: HEAD OF ROADS & TRANSPORTATION		
Date: 22 AUGUST 2007	Ref: PER-05-008	

**1. PURPOSE OF REPORT**

- 1.1 The purpose of this report is to seek the approval of the Committee to appoint Henry Boot Scotland Ltd to carry out the Contract 'UC/232 Burnlip Bridge Strengthening'.

**2. BACKGROUND**

- 2.1 The existing bridge, comprising a metal beam and jack arch deck supported on masonry abutments, carries Burnlip Road over the Gartverrie Burn near Glenmavis. The aim of the project is to construct a new bridge to replace the existing structure which is assessed as inadequate for current traffic loading standards.
- 2.2 The project involves the demolition of the existing deck, abutments, wingwalls and parapets and the construction of a reinforced portal structure with reinforced concrete/brick retaining walls and brick parapets. Carriageway reconstruction either side of the bridge is included in the project.
- 2.3 Environmental Services (Roads and Structures Design) designed the replacement bridge to comply with current traffic loading requirements as appropriate. During the design process SEPA were consulted and a CAR Engineering Registration obtained for the Works.
- 2.4 To enable construction of the new bridge Gartverrie Burn will require to be temporarily diverted and Burnlip Road will be closed to traffic for the duration of the Contract.
- 2.5 Funding for the project is contained within Environmental Services Capital Allocation 2007/2008 under the heading of Bridge Investment Programme.

**3. SUSTAINABILITY IMPLICATIONS**

- 3.1 The replacement bridge has been designed to comply with the requirements of SEPA for the protection and improvement of Gartverrie Burn.

#### **4. PROPOSALS / CONSIDERATIONS**

4.1 The tender documents were issued to six Contractors and the returning tenders were as follows:

Contractor	Tender Amount Before Checking	Tender Amount After Checking	Comments
Henry Boot Scotland Ltd	£175,017.13	£175,017.13	Lowest
Ewing Construction Services	£175,068.90	£175,068.90	
George Leslie	£181,932.50	£181,982.52	Arithmetic error
DCT Civil Engineering	£219,038.45	£219,038.45	
Makers Uk Ltd	£227,438.27	£227,439.63	Arithmetic error
Raynesway Construction Ltd	£299,405.00	£299,405.00	Highest

4.2 The projected costs, based on the lowest tender value, are highlighted below:

Tender Costs	£175,017.13
Contingencies	<u>£ 17,501.71</u>
	<u>£192,518.84</u>
In-house fees	£ 26,252.57
Total for Project	<u>£ 218,771.41</u>

4.3 The tender of £175,017.13 submitted by Henry Boot Scotland Ltd, has been consistently and competitively priced and is worthy of consideration for acceptance.

4.4 All permanent works will be executed within land owned by NLC or on land where exists a right of access to NLC and its contractors.

4.5 A start date for commencement of works on site has been prescribed in the contract documentation in order to meet with the requirements of a local farmer and a Traffic Order for the temporary closure of Burnlip Road has been initiated from that date.

4.6 The Pre-Construction Health and Safety Information Pack has been prepared by the CDM Co-ordinator and issued to all tenderers. The appointed contractor will be required to develop the Construction Phase Health and Safety Plan prior to commencement of work on site.

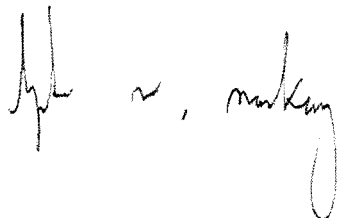
4.7 Project management arrangements will be introduced to achieve cost effective project completion.

#### **5. CORPORATE CONSIDERATIONS**

5.1 The project will contribute to the safety and reliability of the roads network and help achieve the strategic priorities identified in the Transport Strategy for North Lanarkshire.

**6. RECOMMENDATIONS**

6.1 The Committee is asked to approve the award of the Contract 'UC/232 Burnlip Bridge Strengthening' to Henry Boot Scotland Ltd.

A handwritten signature in black ink, appearing to read 'J. H. ...', is located below the text of recommendation 6.1.

**HEAD OF ROADS AND TRANSPORTATION**

(02 August 2007)

Local Government Access to Information Act: for further information about this report, please contact Bill Kirkland, on 01236 618101.