



To: PLANNING AND ENVIRONMENT COMMITTEE		Subject: Bridge Parapet Replacement Project
From: DIRECTOR OF PLANNING AND ENVIRONMENT		
Date: 14 March 2005	Ref: PER-03-071to 074	

1. Purpose of Report

- 1.1 The purpose of the report relates to the Bridge Parapet Replacement Project and to recommend acceptance of a tender from McGarvey Construction Ltd.

2. Background and Resources

- 2.1 The Project involves the replacement of parapets and associated safety fences at the following four bridges within North Lanarkshire:
- A723/08 Coursington Bridge, Motherwell.
 - B8039/04 Carbrain West Over Jane's Brae, Cumbernauld.
 - A8011/26 Langlands Interchange (West Bridge and East Bridge), Cumbernauld.
 - A73/14 Luggie Water, Cumbernauld.
- 2.2 Planning and Environment (Roads and Structures Design) commissioned JMP Consultants Ltd to design the replacement parapets, safety fences and bridge strengthening works as required, in compliance the appropriate current highway loading standards.
- 2.3 The replacement parapet at A723/08 Coursington Bridge is specifically designed to comply with containment requirements and to achieve the aesthetic objectives of a Gateway Feature to Motherwell Town Centre.
- 2.4 The Project expenditure is included in the Planning and Environment Capital Programme for 2005/2006 under the heading of Bridge Investment Programme.

3. Sustainability Implications

- 3.1 Apart from minor localised alterations to the bridge deck, the existing profile of the carriageway, footways and verges at each bridge will remain unchanged.

4. Proposals / Considerations

4.1 Tender documents were issued to six Contractors although only four Contractors returned their Tenders as noted below:

Contractor	Tender Amount Before Checking	Tender Amount After Checking	Comments
Concrete Repairs Ltd	£547,545.11	£564,681.93	Disqualified
D.A.Kennedy (Construction) Ltd	-	-	Declined to tender
Farrans Construction Ltd	-	-	Declined to tender
McGarvey Construction Ltd	£401,471.81	£401,469.12	Lowest
Murdoch Mackenzie	£527,598.64	£527,598.64	
PLS Construction Ltd	£470,869.23	£467,412.93	

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

Tender Costs	£401,469.12	
Contingencies	£ 40,146.91	
Internal Consultancy Fees	£ 20,000.00	(inclusive of design phase)
External Consultancy Fees - JMP	£47,000.00	(inclusive of design phase)
Total for Project	£508,616.03	

4.3 The tender of £401,469.12, submitted by McGarvey Construction 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 N.L.C or on land where exists a right of access to N.L.C and its contractors.

4.5 The Pre-Tender Health and Safety Plan has been prepared by the Planning Supervisor 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.

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

5. Recommendations

5.1 It is recommended that Committee:

- a) Accept the tender submitted by McGarvey Construction Ltd.
- b) Approve the projected expenditure proposals set out in this report.



David M. Porch
DIRECTOR OF PLANNING AND ENVIRONMENT
(01 March 2005)

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