

6.6 **Contract award: Sellicks Creek Rehabilitation Stage 2 and 3, Tender No. 08104 OT**

This report provides information of a non-confidential nature supporting a confidential report in this agenda on the recommended tender and contract award for civil works associated with the Sellicks Creek Rehabilitation Project Stages 2 and 3.

General Manager: Bruce Williams, General Manager Projects and Services

Report Author: Kirk Richardson, Manager Infrastructure
(kirric@onkaparinga.sa.gov.au)

Contact Number: 83840161

Attachments: 1. Location (1 page)
2. Design Stage 2 (1 page)
3. Design Stage 3 (1 page)

1 **Executive Summary**

1.1 **Topic**

This report provides information of a non-confidential nature supporting a confidential report in this agenda on the recommended contract award for civil works associated with Sellicks Creek Rehabilitation Project Stages 2 and 3 (Attachment 1).

1.2 **Context**

Council has budgeted \$1,800,000 within the Major Project Fund for Stages 2 and 3 of the Sellicks Creek upgrade.

The contract value of the Sellicks Creek Stage 2 and 3 projects falls outside the Chief Executive Officer's delegated authority (\$500,000), therefore requiring a decision of Council for the expenditure.

The pricing was received through an **open tender** process and assessed through our Tender Management System (TMS) Tender # 08104 OT.

A separate confidential report has been included in this agenda that provides tender evaluation details and recommendations.

1.3 **Suggested Outcome**

That the information provided in support of a confidential report recommending a contract be awarded for the construction of the civil component of the Sellicks Creek Rehabilitation Stages 2 and 3 be received and noted.

2 Recommendation(s)

That Council receive and note the information contained within the report as background information to award the contract for civil works associated with Sellicks Creek Rehabilitation Stages 2 and 3.

Key Factors

3 Engagement

3.1 Community

Sellicks Creek Rehabilitation Stage 2 and 3 was an element included as part of the Sellicks Creek Environmental Rehabilitation community engagement undertaken in 2005.

3.2 Elected Members

Nil.

3.3 Staff

Bruce Williams, General Manager Projects and Services

Steve Mathewson, Chief Financial Officer

Kirk Richardson, Manager Infrastructure

Simon Pettman, Team Leader Construction

Britt Gowing, Team Leader Asset Management

Phil Bickley, Team Leader Design

Kathryn Kuchel, Contracts Engineer

Mark Grundy, Project Officer Construction

Jude Nirmalaraja, Stormwater Engineer

Andrew Thomas, Workgroup Coordinator, Water Resources

4 Resource Implications

4.1 Financial

4.1.1 Current

The Sellicks Creek Rehabilitation project is funded from the Major Projects Fund with the 2008/2009 budget allocation being \$1,800,000.

Sellicks Creek Rehabilitation Stage 2 and 3 civil works (the subject of this report) was internally estimated at \$1,500,000.

An additional \$130,000 is estimated for the revegetation component of the works and will be the subject of a separate tender and contract.

The tendered pricing for the contract is within the anticipated budget for the civil component of works.

5 Discussion

Background

Sellicks Creek Rehabilitation Stage 1 works were successfully completed in 2006. The project was recognised within the civil industry through achieving both an Earth CASE and IPWEA (SA) Excellence Award for their innovative design, construction methodology and achieving an environmentally focussed outcome.

Stage 2 works located along Sellicks Beach Road is a continuation of Stage 1 works from Alexander Street to Lurline Boulevard. The project involves significant earthworks to fill and reshape the gully incorporating a series of rock cascades and a second sedimentation pond enhancing sediment capture from the rural catchment (Attachment 2).

The key objectives and features of the project are to:

- safely convey the major 1 in 100 flow rate without risk of flooding and damage to infrastructure assets and properties
- reduce the stream power associated with storm flows
- manage damaging and erosive flows and protect the integrity and performance of the downstream wetland system (completed as part of Stage 1)
- temporarily detain the smaller flows within the pond system and allow them to be released slowly to enhance nutrient removal by fringing vegetation
- capture coarse to medium sediments from the rural catchment and reduce sediment discharge into Gulf St Vincent
- capture and treat typical urban pollutants from the adjoining urban catchments
- create and establish a natural riverine corridor with suitable habitats for local native flora and fauna
- create a visually pleasing environment.

Stage 3 is located on Justs Road and involves the replacement of the existing culvert, which is severely undermined and currently under load restriction. The project requires the construction of a major drop structure to the bed of the creek and incorporates the stabilisation of the banks through shaping and revegetation utilising local native species (Attachment 3).

Contract discussion

In November 2008 open tender documentation was prepared for the Sellicks Creek Rehabilitation Stages 2 and 3. The tender process included a site meeting with potential tenderers and council staff enabling visual inspection and an opportunity to discuss construction methodologies (access issues, etc).

The tenders were received through an open tender process and assessed through our Tender Management System (TMS).

Three civil construction contractors submitted a schedule of rates based upon council supplied specifications and construction designs. Further details of the tender assessment form part of the confidential item on this agenda.