

STAFF REPORT

Operations Committee, July 7, 2011

Contract 1 – Treatment Works and Church Road Water Line Extension, Western Wake Regional Water Reclamation Facility (EN12-003)

Consideration of a Bid Award for the Western Wake Regional Wastewater Management Facilities Contract 1

Speaker: Tim Bailey

From: Tim Bailey, PE, Engineering Director
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Approved by: Benjamin T. Shivar, Town Manager
Approved by: Michael J. Bajorek, Assistant Town Manager

Executive Summary

The Town of Cary on behalf of the Western Wake Partners received bids for Contract 1 – Treatment Works and Church Road Water Line Extension, Western Wake Regional Water Reclamation Facility, Project SW1123, on Wednesday, June 15, 2011. The project includes site preparation and construction of major facilities for a new water reclamation facility, as well as a water line extension to provide water service to the site. Construction of this project is scheduled to start this fall and be completed by the fall of 2014. After reviewing the bid proposals staff recommends that the project be awarded to Crowder Construction Company for \$76,613,000.00.

Discussion

This project will provide construction of the major components of a new water reclamation facility for the Western Wake Partners. It is one of four construction contracts that will build the entire new Western Wake Water Reclamation Facility. Contract 1 includes the headworks, screening, biological treatment, filtration, and disinfection processes as well as providing an access road, water, power, clearing and grading on the site for the other three construction contracts; the engineer's estimate for this work was approximately \$100 million. The bid included prices on five alternate items, of which staff recommends selecting two (Alternate 4D -\$132,000 and Alternate 4E +\$995,000) on the basis of best capital cost and long-term operation and maintenance cost savings.

The following contractors submitted bid proposals for the project:

Contractor	Bid Price
Crowder Construction Company	\$76,613,000.00
PC Company (Pizzagalli)	\$76,760,000.00
Archer Western Contractors	\$78,978,060.00
Western Summit Constructors, Inc.	\$80,087,500.00
English Construction Co., Inc.	\$82,283,000.00
Balfour Beatty Infrastr., Inc.	\$83,530,000.00
Brasfield & Gorrie	\$83,625,000.00
Skanska USA Civil Southeast	\$85,429,491.00
Ulliman Schutte Construction Co.	\$87,389,000.00

Contractor	Bid Price
PCL Water Infrastructure Group/ Lane Construction (Joint Venture)	\$90,821,556.29

Timely selection of the contractor is required to meet the NCDENR Division of Water Quality, Construction Grants and Loans Section (CG&L), schedule for accessing \$52.5 million (\$35 million for Cary/Morrisville and \$17.5 million for Apex) in State Revolving Fund loans for the project. As required by the loan approval process, the Apex Town Council voted to approve the Resolution of Tentative Award on June 21, 2011. Separate approval by the Morrisville Town Council is not required due to the Cary-Morrisville utility merger agreement. The Western Wake Partners Policy Advisory Committee (PAC) is scheduled to consider the recommendation of award on July 13, 2011. Before award of contracts, the PAC advises the Lead Agency on selection of outside consultants and contractors. Following submittal of appropriate forms to CG&L with bid results and contractor selection, the schedule requires CG&L's Authority to Award to be issued by August 1, 2011, and an executed construction contract by September 1, 2011.

Fiscal Impact

Operating:

This project is the first of eight major construction contracts for the Western Wake Regional Wastewater Management Facilities (WWRWMF). Once the new WWRWMF begin operation Cary, as Lead Agency, will include all operating costs in the Town's annual budget, with recognition of revenue from Apex reimbursement as outlined in the Interlocal Agreement between the Western Wake Partners (Towns of Apex, Cary, and Morrisville).

Funding:

A total of \$152,983,000 has been appropriated to date to the Contract 1 – Treatment Works and Church Road Water Line Extension, Western Wake Regional Water Reclamation Facility, Project SW1123 by the Western Wake Partners (Town of Cary share of appropriations to date is \$99,501,509). A total of \$8,005,578 has been encumbered/expended to date; the remaining balance of \$144,977,422 is adequate to cover the total bid of \$76,613,000. It is anticipated that the remaining balance will also cover Contracts 2 and 3 which will be bid later as part of the ongoing Western Wake Regional Wastewater Management Facilities construction. The construction administration and inspections associated with this project will be provided by a consultant and specialty testing firm paid for by other funding within SW1123.

Staff Recommendation

Staff recommends awarding the project, with selected alternate bid items, to Crowder Construction Company for \$76,613,000.00. Staff also recommends that Council authorize the Mayor to sign the Resolution of Tentative Award for submittal to the NCDENR Division of Water Quality, Construction Grants and Loans Section. The recommendation of award by Council represents a preliminary determination as to the qualifications of the bidder and no legally binding acceptance of the bid or offer occurs until the Town has executed a written agreement.