

Item Title: Multi-Year Agreements to Provide Solid Waste Management Consulting, Engineering and Environmental Monitoring Services

Specific Action Requested:

That the Board of Commissioners authorizes the County Manager to execute five-year agreements with CDM Smith, SCS Engineers, Smith Gardner and Kessler Consulting, subject to terms and conditions acceptable to the County Attorney.

Item Summary:

Purpose: Multi-year contracts must be approved by the Board of Commissioners.

Background: Solid Waste Management contracts periodically with firms to provide ongoing consulting services such as environmental monitoring, program consulting, engineering and other professional services that are needed to comply with Federal and State regulations and permit conditions. The current contracts generally expire at either the end of this past calendar year or by June 30th. To continue many required operations, Solid Waste Management, with the Finance Department's assistance, advertised and distributed a Request for Qualifications (RFQ #18-033) to provide Solid Waste Management Consulting, Engineering, and Environmental Monitoring Services. The RFQ (attached) was issued in accordance with the policy established by the Wake County Board of Commissioners for selecting design consultants. These engineers and consultants serve as an extension to the Solid Waste Division staff as required for providing environmental monitoring for closed and operating landfills, as well as providing engineering and program consulting regarding our transfer stations, convenience centers and other operating facilities.

Board Goal: This action supports standard County operations.

Fiscal Impact: Funding associated with these contracts are reflected in the FY2019 operating budget.

Additional Information:

Sixteen firms in the solid waste management field were identified as potential candidates and were directly contacted via email to make them aware of the above referenced RFQ. In addition, advertisements were placed on the Wake County web page and in a MWBE (Minority and Women-owned Business Enterprise) targeted newspaper per County policy. A total of 11 respondents returned their responses to the Request for Qualifications on March 28, 2018.

An evaluation committee made up of members from the Solid Waste Division, Facilities Design & Construction Department and the City of Raleigh Solid Waste Services reviewed the responses. The committee prioritized the criteria listed in the RFQ and utilized a forced choice matrix to rank the responses based on those criteria. The committee interviewed a group of short-listed firms. The evaluation committee determined that the following four firms are best qualified to provide solid waste management consulting, engineering and environmental monitoring services to Wake County Solid Waste Management Division over the next 5 years:

- CDM Smith Inc.
- Kessler Consulting Inc.
- SCS Engineers, PC
- Smith Gardner Inc.

Each firm would sign a five-year Basic Services contract and the work would be accomplished via amendments processed through the County's Contract Control Process. This coming fiscal year (FY2019) the Solid Waste Management Division has budgeted approximately \$600,000 for services that these firms would provide including groundwater and landfill gas monitoring services (at closed and open solid waste facilities), program studies (such as a waste audit, a Comprehensive Solid Waste plan and reducing litter) and engineering (landfill gas system design & repairs). The environmental monitoring services portion (groundwater and landfill gas) are specifically permit related and the costs can vary from \$200,000 to \$400,000 per year depending upon permit required efforts. All other described efforts (program studies and engineering) can vary significantly each year and are dependent upon the Solid Waste Action Plan that is reviewed annually with the Growth Land Use and Environment Committee. The Facilities Design & Construction group also contracts with some of these firms and possibly others for design related efforts that are not a part of this selection process. The funding spent on these efforts have ranged from \$450,000 a year to approximately \$700,000 per year over the past 3-5 years.

The amount to be spent on these contracts in the subsequent years of the agreements will be determined during the annual budgeting process.

Attachments:

1. Request for Qualifications #18-033