WATER ENVIRONMENT SERVICES

Water Quality Protection
Surface Water Management
Wastewater Collection & Treatment

Board of County Commissioner
Clackamas County

Members of the Board:

Approval of Contract Documents for Consulting Services for the Clackamas County Service District No.1
Kellogg Creek Wastewater Pollution Control Plant (KCWPCP) Improvements Project

Purpose/Outcomes	Provide Consulting Services to refurbish the Kellogg Wastewater Pollution Control Plant (KCWPCP) to full operational capability, reliability and redundancy.
Dollar Amount and Fiscal Impact	Funds for consulting services are budgeted in the FY2014-15 budget and will be budgeted in FY 2015-16. The agreement is for an amount not to exceed $738,025.
Funding Source	Clackamas County Service District No.1 FY 2014-15 Annual Budget
Safety Impact	None
Duration	Phase I only: April 2015 to January 2016,
Previous Board Action	None
Contact Person	Greg Geist, Director – Water Environment Services – 503-742-4560
Contract No.	To be established

BACKGROUND:

The 40 year old Kellogg Creek Wastewater Pollution Control Plant (KCWPCP) is in urgent need of rehabilitation and upgrades. This work was delayed while the District evaluated whether or not the plant would continue operations or be decommissioned. The KCWPCP will continue operations and therefore the plant is in need of repair and refurbishment to bring it up to full operational capabilities. The refurbishment of KCWPCP will encompass 11 distinct projects:

- Utility Corridor and Piping Replacement
- RAS Pump Station Improvements
- Peak Plant Design Capacity Reclamation
- Process Air Blower Replacement
- Electrical Phase I & Phase III
- Electrical Phase II
- Influent Pump Station Phase I
- Primary Sludge Pump Station
- WAS Thickening / Polymer Upgrades
- W2 Water Pumps Replacement
- Aeration Basin Zone 2 Covers

This scope of services anticipates that the improvements will be delivered under a single construction contract employing the construction manager/general contractor (CM/GC) method which will include procurement of all materials and equipment.

Engineering services are to be provided in two phases as summarized below. This agreement is for Phase I.

Phase I will include:
Risk management workshops, permitting predesign, construction cost estimating, assisting the District and purchasing in preparing alternative delivery documentation, participate in contractor procurement process, participate in pre-construction activities through contractors development of a guaranteed maximum price, provide technical specifications for equipment procurement. Once phase I is completed the District will negotiate phase II of the agreement for Board approval.

Phase II will include:
Engineering technical support during construction including detailed design, preparation of work packages, submittal reviews, clarification processing, resident project representative services, outage and commissioning coordination services, testing and specialty inspection coordination services, startup assistance services, warranty and asset management documentation/confirmation services, record drawing preparation services, operation and maintenance (O&M) manual update assistance services, final inspection and certification, Influent Pump Station wet well, hydraulic modeling services and other services as required.

In January 2015, the District publicly advertised a request for proposals from qualified firms to provide professional services to assist the District in developing and implementing a plan for refurbishing the Kellogg Creek Wastewater Pollution Control Plant.

A selection committee was established and determined that Brown and Caldwell, Inc. is the most responsive qualified firm to complete this work.

District staff has negotiated the scope and level of effort for phase I of the agreement with Brown and Caldwell, Inc. for an amount not to exceed $738,025.00.

This contract has been reviewed and approved by County Counsel.

RECOMMENDATION:

For these reasons, Staff recommends:

1) The Board of County Commissioners, acting as the governing body of Clackamas County Service District No.1 (the "District"), approve Phase I of the agreement between the District and Brown and Caldwell Inc. for an amount not to exceed $738,025.00.

Respectfully submitted,

Greg Geist
Director

Placed on the Board Agenda of April 23, 2015 by Purchasing Division

CLACKAMAS
COUNTY

LANE MILLER
MANAGER

PURCHASING DIVISION

PUBLIC SERVICES BUILDING
2051 KAEN ROAD | OREGON CITY, OR 97045

April 23, 2015

MEMORANDUM TO THE BOARD OF COUNTY COMMISSIONERS

Please place on the Board Agenda of **April 23, 2015,** this contract with Brown and Caldwell Inc for **Consulting Services for the Clackamas County Service District No. 1 Kellogg Creek Wastewater Pollution Control Plant (KCWPCP) Improvements Project** for Clackamas County Water Environment Services acting on behalf of the Clackamas County Service District No. 1. This project was requested by Randy Rosane Project Manager. Proposals were requested for all the materials and manpower necessary to complete specified work on the above-mentioned project. This project was advertised in accordance with ORS 279 and LCRB Rules. Nineteen proposal packets were requested and sent out with five proposal responses received: Brown & Caldwell, CH2M Hill Engineers, MWH Americas, Carollo Engineers and Kennedy/Jenks Consultants. A selection panel reviewed and evaluated the Request for Qualifications based on the selection criteria outlined in the RFQ documents. Brown & Caldwell Inc was the highest ranking firm and was selected to enter into contract. The contract amount is not to exceed $738,025.00. The contract term is from contract execution through January 31, 2016. This contract has been reviewed and approved by County Counsel. Funds for this project are budgeted under WES/Clackamas County Service District No. 1 for fiscal years 2014/2015 and 2015/2016.

Respectfully Submitted,

Kathryn M. Holder

Kathryn M. Holder
Purchasing Staff