



Agenda # 7  
Commission Meeting Date:  
February 17, 2015

**CITY OF GREAT FALLS**  
**COMMISSION AGENDA REPORT**

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**Item:** Professional Services Contract Amendment No. 3: Wastewater Treatment Plant Permit Required Upgrades, O. F. 1633.0

**From:** Engineering Division

**Initiated By:** Public Works Department

**Presented By:** Jim Rearden, Public Works Director

**Action Requested:** Approve Professional Services Contract Amendment No.3

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**Suggested Motion:**

1. Commissioner moves:

"I move the City Commission approve the Professional Services Contract Amendment No. 3 between the City of Great Falls and HDR Engineering, Inc. (HDR) for engineering services for the Wastewater Treatment Plant Permit Required Upgrades, O. F. 1633.0, with no increase to the existing contract value, and authorize the City Manager to execute the agreements."

2. Mayor calls for a second, discussion, public comment, and calls for the vote.

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**Staff Recommendation:** Approve Professional Services Contract Amendment No. 3

**Background:**

Significant Impacts

City Staff has negotiated an amendment to reallocate the remaining funding associated with an existing professional engineering services contract with HDR which provided for the recent design of updates to the wastewater treatment plant. The new scope of services will use the remaining funds to complete a Wastewater Master Plan Update (Plan Update) to the *1998 City of Great Falls Wastewater Treatment and Collection System Facility Plan* and to develop a Capacity, Management, Operation, and Maintenance (CMOM) program required to meet the requirements of a recent EPA Consent Decree.

Workload Impacts

HDR will perform tasks required to complete the Plan Update and CMOM. City Public Works treatment, collection, and engineering staff will provide HDR with records and maps, as well as review the finished products, and provide project oversight and administration.

### Purpose

The Plan Update will evaluate the wastewater collection system's ability to meet current demands as well as anticipate the requirements presented by potential future growth and regulations. The Plan Update will include wastewater lift stations, gravity collection system, and force mains. This Plan Update will be the first overall city update provided for the facility plan that was originally completed in 1998.

The CMOM program required by an EPA consent decree will review the City's facilities with respect to preventing sanitary sewer overflows (SSOs) and sanitary flow bypasses. The CMOM will focus on programs preventing fats, oils and grease (FOG) from accumulating in the collection system, root growth studies/control programs, infiltration and inflow (I/I) studies, and any other information relevant to preventing SSOs and bypasses.

### Project Work Scope

As outlined in the attached Professional Services Amendment No. 3, HDR will complete two major tasks:

- Conduct Wastewater Master Plan Update to the *1998 City of Great Falls Wastewater Treatment and Collection System Facility Plan*.
- Develop a Capacity, Management, Operation, and Maintenance program.

### Evaluation and Selection Process

HDR was awarded the original contract based on the competitive selection procedure for large projects in accordance with the City's Architecture, Engineer, and Survey Selection Policy. They have performed very well throughout the contract. The work proposed under this amendment partly overlaps with previous wastewater work performed to date. HDR has demonstrated the specific expertise required to perform the work under this amendment.

### Conclusion

City staff recommends approval of the Professional Services Contract Amendment No. 3 to HDR with no change to the previously approved contract value of \$3,798,720.00.

### **Fiscal Impact**

This contract is being funded through Sewer Capital Funds and a State Revolving Fund loan.

### **Alternatives:**

The City Commission could vote to deny the approval of the Professional Services Contract Amendment No. 3.

### **Attachments/Exhibits:**

1. Professional Services Contract Amendment No. 3.  
(Not available online; on file in City Clerk's Office.)