

CITY OF GREAT FALLS, MONTANA

AGENDA # 14

**A G E N D A   R E P O R T**

**DATE** January 22, 2008

**ITEM: CONTRACT FOR ENGINEERING SERVICES: WATER TREATMENT PLANT BACKWASH CLAIIFIER AND SCREENING SYSTEM MODIFICATIONS – O.F. 1519.3**

**INITIATED BY: PUBLIC WORKS DEPARTMENT/ENGINEERING DIVISION**

**ACTION REQUESTED: APPROVE CONTRACT FOR ENGINEERING SERVICES**

**PRESENTED BY: JIM REARDEN, PUBLIC WORKS DIRECTOR**

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**RECOMMENDATION:** Approve the attached contract between the City of Great Falls and Industrial Automation Consulting Inc. (IAC) to provide control system design, and programming services for the Water Treatment Plant Backwash Clarifier and Screening System Modifications – O.F. 1519.3.

**MOTION:** "I move the City Commission approve the attached Proposal for Engineering Services with Industrial Automation Consulting Inc. in the amount of \$14,893.33 to provide services to design control system improvements and programming for the Water Treatment Plant Backwash Clarifier and Screening System Modifications – O.F. 1519.3 and authorize the City manager to execute the contract."

**SYNOPSIS:** This contract will provide design services to construct electronic control instrumentation and provide programming to integrate into the existing Supervisory Control and Data Acquisition (SCADA) system. The mechanical modifications design to the Backwash Clarifier and Screening system are currently being proposed under a separate contract.

**BACKGROUND:** The WTP currently requires modifications to the Backwash Clarifier and Screening system to improve its operational capabilities to meet Montana Department of Environmental Quality (DEQ) regulatory requirements. DEQ found that the WTP exceeded its permit limit for total suspended solids on some occasions.

City staff has successfully negotiated this Engineering Services Contract with IAC. IAC has performed satisfactorily on past projects of this type for the City.

Attachments: Contract for Engineering Services (2 originals)