

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 CLARIFIER 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

RECOMMENDATION: Approve the attached contract between the City of Great Falls and Thomas, Dean and Hoskins, Inc. (TDH) for engineering services on the Water Treatment Plant Backwash Clarifier and Screening System Modifications – O.F. 1519.3.

MOTION: "I move the City Commission approve the attached Contract for Engineering Services in the amount of \$73,300.00 with Thomas, Dean and Hoskins, Inc. on the Water Treatment Plant Backwash Clarifier and Screening System Modifications – O.F. 1519.3 and authorize the City manager to execute the documents."

SYNOPSIS: City staff has negotiated a professional services contract with TDH to provide design services for the City of Great Falls Water Treatment Plant (WTP). The total estimated cost of TDH's services is \$73,300.00, which will be paid by the Water Fund.

The WTP 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.

The purpose of this contract is to design modifications to the backwash clarifier and screening system to meet permit limits. Engineering services includes design, preparation of plans and contract documents, and performing construction staking, equipment and material testing. Specific construction items will include backwash sampling manhole and containment structure, backwash metering structure, storm drain bypass around monitoring stations, new solids grinder for the debris from raw water screens, chlorine residual monitoring station and turbidity monitoring station for effluent.

BACKGROUND: TDH was selected on the rotational basis outlined in the Architect Engineers Surveyors Selection Policy. This agreement was then successfully negotiated. TDH has performed satisfactorily on past projects of this type for the City.

Attachments: Contract for Engineering Services (2 originals)