

**SUBJECT: Award of Professional Engineer Design Services Contract;  
Parks Highway West Water Main Extension**

PREPARED BY: Public Works

DATE: March 21, 2000

FOR AGENDA OF: March 23, 2000

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**SUMMARY:** Engineering services are needed to design a 12 to 16-inch water transmission main to be constructed this summer.

**BACKGROUND:** The City has planned to construct this water main extension project for five years. Some funding was placed into the City's FY 00 capital budget to start planning and engineering design. Construction was anticipated for summer, 2001.

However, the Mat-Su Borough has approached the City and requested service to its alternative high school (located at Parks Highway and Deska's Street) by September, 2000. (The MSB is constructing a large addition to the building and installing fire sprinklers.) If the school can not receive city water service, the district will need to construct a large water system on-site. If they construct their water system, then there would be no incentive for the school to connect to the City system in the future. It is in the City's best interest to have the school as a customer.

The City applied to DEC for a grant to pay for a portion of this project. \$462,000 is included in the Governor's proposed FY 01 capital projects budget. Presuming that the Legislature will approve the grant, receivable after July 1, 2000, another \$300,000 of City match funds will be needed for the approximate \$1 Million project.

Detailed design for the project needs to start. This contract would provide design of:

1. An approximately 0.9 mile long 12 to 16-inch water transmission main from the current end (at the AIH store) to Deska's Street along the north side of the Parks Highway.
2. A Parks Highway water main crossing at Halea Drive, which will connect into the installed "dry water main." The City will be able to provide water to the presently bagged fire hydrants.

No crossing is planned at the end of the pipeline to serve Spenard Builders' Supply. Public Works has met with a SBS representative and they do not desire water service.

Public Works solicited proposals from four firms. Of the three submitted proposals, Public Works determined that Raven Engineering, Inc.'s proposal best met the city's needs (most experience on similar city projects, bringing projects in under budget, and reasonable design fees.

**RECOMMENDED ACTION:**

For Council to award the professional services contract for the Parks Highway West Water Main to Raven Engineering in the amount of \$28,000.



Reviewed by: SARAH PALIN, Mayor

Presented to council on March 23, 2000  
Action taken:  Approved  Denied  
other \_\_\_\_\_  
Verified by SP