

CITY OF RAPID CITY**Engineering Services**

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Public Works Committee/Common Council

RE: Request Authorization to Seek Proposals for Engineering Services for Seger Dr. / Dyess Ave Sanitary Sewer Extension, Phase 1 Project No. SS11-1946 CIP # 50277.1-1 and Seger Dr. / Dyess Ave Sanitary Sewer Extension, Phase 2 Project No. SS11-1947 CIP # 50277.1-2

An extension of the sanitary sewer system is needed in Seger Drive and Dyess Avenue. The project will be constructed in two phases. The design for the entire project will be done with the Phase One project. The first phase includes the design and construction of the sanitary trunk sewer beginning approximately 750 feet west of the intersection of Seger Drive and Dakota Craft Drive and includes approximately 2500 feet of new sanitary trunk sewer. Phase Two will include the construction of approximately 1 mile of sanitary trunk sewer beginning at the intersection of Dyess Avenue and Seger Drive extending west to 143rd Street and approximately 2,800 feet of sanitary sewer main extending south on Dyess Avenue to Mall Drive. There are several light industrial businesses and mobile home parks in this area which have on-site waste water systems and lagoons for the treatment of waste water. There are concerns that some of the existing lagoons have exceeded their expected lifespan and/or capacity. In addition, there is a great deal of interest from developers in this area for access to sanitary sewer.

Staff proposes to hire a Consultant to provide the design for both phases of this project as one contract.

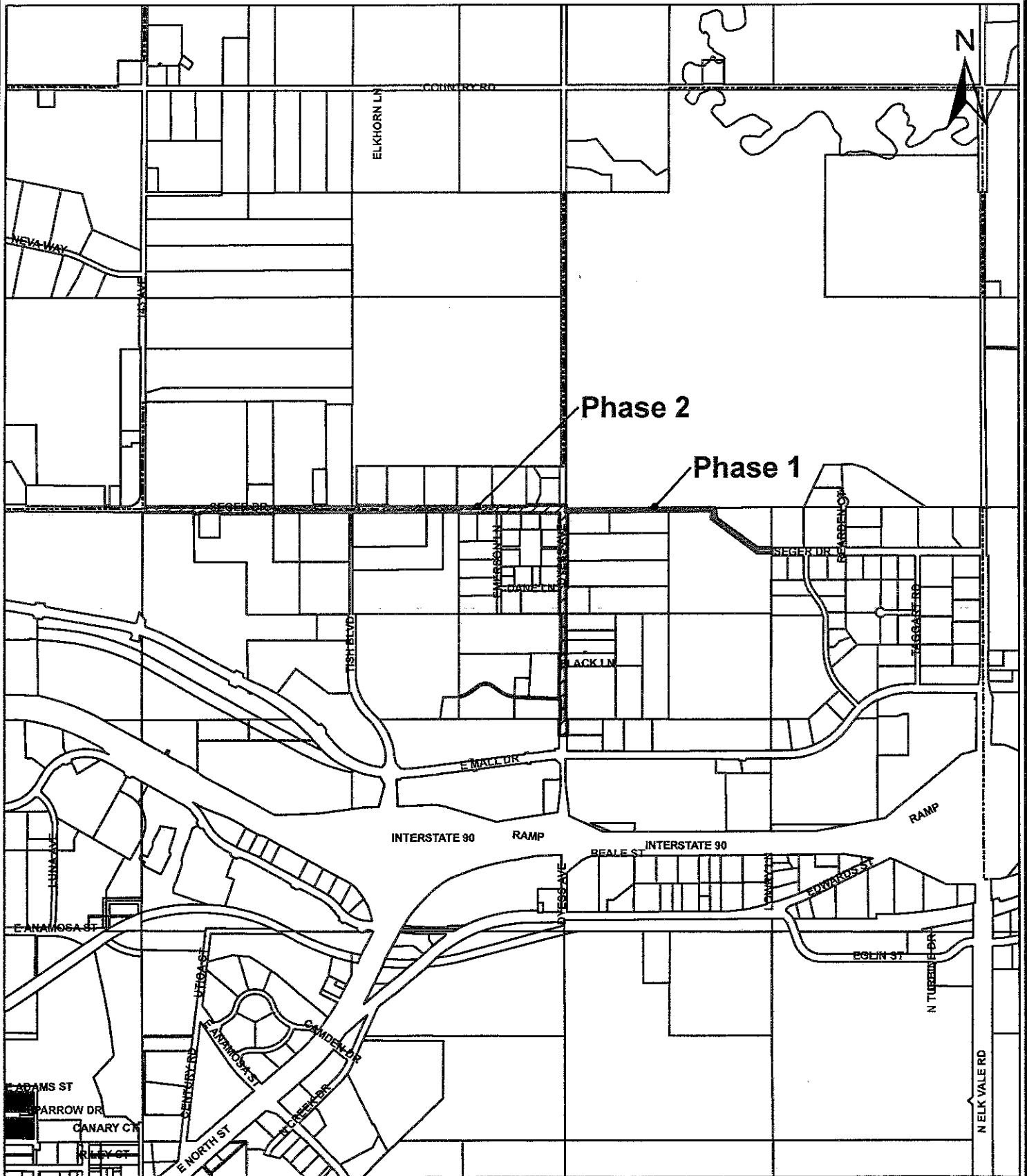
The project is funded from the Sewer Enterprise Fund and from 0.16 funding approved at the February 22, 2011 City Council Meeting. The project budget for both phases is \$3,380,000. Staff proposes to award and construct the Phase One project in 2011 and the Phase Two Project in 2012.

Dale Tech, PE
City Engineer

Cc: Robert Ellis, Public Works Director



EQUAL OPPORTUNITY EMPLOYER



SEGER DR. & DYESS AVE. SANITARY SEWER EXTENSION
PHASE 1 PROJECT NO. SS11-1946 CIP NO. 50816.1-1
PHASE 2 PROJECT NO. SS11-1947 CIP NO. 50277.1-2