



CITY OF RAPID CITY

Engineering Division

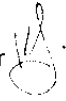
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MEMORANDUM

TO: Mayor and Council

CC: Daniel Bjerke, Public Works Director
Randy Nelson, Engineering Division Manager

FROM: Klare Schroeder, Engineering Project Manager 

SUBJECT: Catron Blvd Improvements ST01-1047

DATE: 5 February 2003

Dr. Bendt pledged to donate land for construction of a right-turn lane in a letter dated 3/5/2001. Engineering staff has met with Dr. Bendt's engineer, Hani Shafai, and received the following offer:

1. Dr. Bendt will donate an 11 foot wide strip along Sheridan Lake Road (which he is required to do when he replats the property anyway);
2. The City is to pay \$30,000 to acquire the remainder of right-of-way necessary as shown on the current FMG plans (approximately 10,500 SF of property);
3. Dr. Bendt will pay for an additional 200 LF (approximately) of C&G removal and replacement, grading, approach items, and 12 foot wide PCC pavement to extend the right-turn lane and taper to the south to accommodate an approach from his property onto Sheridan Lake Road across from Finch Court; and
4. The City is to pay the cost to have FMG revise the construction plans (\$10,527).

Regarding Items 3 & 4 - The discussion between City staff and the owner's engineer was that the approach to Catron Blvd (on the south side of the roadway and on the west side of the channel) would be eliminated and that the turn-lane would be extended to the south along Sheridan Lake Road in order to allow an approach to be built across from Finch Court, within the turn-lane limits. The extension of the turn-lane for an additional 200 feet beyond that shown in the current plans prepared by FMG and the western approach onto Sheridan Lake Road will be funded by Dr. Bendt.

The contract amendment with FMG in the amount of \$10,527 to revise the construction plans as indicated above, would include modifications to the existing storm sewer and roadway lighting systems along Sheridan Lake Road (necessitated by the turn-lane extension) and are proposed to be funded by the City. This amendment would also include modifications to the present plans for street approaches which were designed for the north side of Catron Blvd and need to be revised to accommodate as-built conditions which now exist at those street tie-ins.

The right-of-way cost of \$30,000 plus the design cost of \$10,527 totals \$40,527. That amount divided by the right-of-way area of 10,500 SF results in a unit price of \$3.87 per SF.



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