

FMG. INC. 3700 Sturgis Road, Rapid City, South Dakota 57702-0317 605/342-4105 FAX 605/342-4222

October 4, 2000

Mr. Klare Schroeder P.E. City of Rapid City 300 Sixth Street Rapid City, SD 57701

RE:

ENGINEERING SERVICES PROPOSAL

CATRON BOULEVARD IMPROVEMENTS PROJECT

Dear Klare:

Thank you for the opportunity to provide this proposal for the referenced project. It is our understanding the City proposes to widen and otherwise improve the east 1500th of the roadway. Following is our understanding of the desired improvements:

- 1. Add curb and gutter to both sides.
- 2. Add 3' exposed aggregate pavement and 5' sidewalk on south side.
- 3. Add 20 feet of pavement width in select locations on north side.
- 4. Add 3' exposed aggregate pavement and 8' sidewalk on north side.
- 5. Utility relocates as required.
- 6. Light pole relocates as required.
- 7. New guard rail or relocates as required.
- 8. Inlets and storm sewer as required.
- 9. Striping/signs.
- 10. Other typical items related to above improvements.

It is required to coordinate with the adjacent developer for driveway locations, grades, etc. A quantity table is required on the drawings showing how much of each item will be City responsibility and how much is Developer responsibility.

Plans will be "half size". Plans will be in English units. Plans are to be 100% complete by March 1, 2001. Plan view sheets will include C&G layout, utilities relocates, lighting modifications, etc. rather than having separate sheets for these items. Traffic control and striping/signs will have separate sheets.

It is assumed the City will coordinate with private utility companies. It is assumed the City will provide design requirement/details for lighting modifications.

Our estimated cost of services for this work is \$21,760.00. A manhour estimate is attached. The manhour estimate does not include any construction period services.

If you have any questions please give me a call.

Sincerely,

Jerry D. Foster P.E.

Civil Engineering Geotechnical Engineering Materials Testing Laboratory Land Surveying **Environmental Services** Water Resources

FMG, Inc.

CC Proposal File