

PW092700-05

September 18, 2000

City of Rapid City
Attn: Mr. Rodney Johnson
300 6th Street
Rapid City, SD 57701

ATTACHMENT I

Re: Construction Testing Services Proposal--Project No. ROO-114
Sioux Park Phase III--Rapid City, South Dakota

Dear Rod:

FMG would like to thank you for this opportunity to offer our construction testing services for the referenced project. We understand the scope of work will include: 1) nuclear density testing; 2) concrete testing; 3) testing of asphalt concrete pavement during laydown; 4) drilled pier observation (light pole bases); and 4) lab testing (moisture-density curves, compression testing of concrete test cylinders, asphalt concrete extractions and Marshall specimens.

As requested, we have prepared an opinion of probable cost for the construction testing based on the project plans and specifications and the contractors estimated time frame to complete the work. We have also based our cost proposal on the following assumptions.

Earthwork Density Testing

At this time the contractor couldn't provide information regarding how long the earthwork will take for the different areas of the project. So we have made a very rough estimate of how much time we think the earthwork testing will take.

Concrete Testing

The contractor has estimated the following number of concrete placements for this project.

Bleachers:	17 placements
Bathroom Bldg.:	1 placements
Pavilion Bldg.:	3 placements
Light Pole Bases:	2 placements
Sidewalks:	20 placements
Running Track	30 placements
(includes retaining walls)	

Observation of Drilled Piers (light pole bases)

The contractor has estimated there will take approximately 2 days to complete the installation of the light pole bases.

Asphalt Concrete Pavement Testing

The project specifications require obtaining one asphalt concrete sample from each day's production. We have assumed it will take approximately 4 days to place the asphalt concrete pavement for the tennis courts and running track so there would be a total of 4 samples obtained for lab testing. I have also assumed our technician would make 4 trips to the job site to perform nuclear density tests on the asphalt concrete during laydown.

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Enclosed, please find our testing proposal. Because of the nature of this project (numerous small concrete placements etc.) the actual testing cost will likely vary from this cost estimate. The actual testing costs are very dependent on how the contractor approaches the project. FMG would work closely with the "City" as the project progresses so that the testing requirements could be reevaluated. Additional testing services beyond the scope of work indicated in this proposal would be performed only with your authorization to do so.

If you should have any questions or require anything additional, please contact us at your earliest convenience. *Thank you for the opportunity to provide our services.*

Sincerely,

FMG, Inc.

James J. Trudeau

Enclosure

c: FMG September 2000 Proposal File
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