



February 20, 2006

CONSULTANTS
 • GEOTECHNICAL
 • MATERIALS
 • ENVIRONMENTAL

Mr. Keith Johnson
 City of Rapid City Engineering Department
 300 Sixth Street
 Rapid City, South Dakota 57701

Subject: Confirming Agreement
 Geotechnical Exploration Program
 Proposed Soo San Drive Bridge Replacement
 Rapid City, South Dakota

Dear Keith:

INTRODUCTION

American Engineering Testing Inc. (AET) is pleased to provide this agreement for conducting a Geotechnical Exploration Program for the proposed Soo San Drive Bridge Replacement project in Rapid City, South Dakota. This agreement is being completed under AET's 2005 City Wide Geotechnical Services contract and is based on the information provided and defines the general scope, completion schedule, and estimated costs for our work.

PROJECT INFORMATION

We understand the project will consist of the replacement of the existing bridge spanning the drainage on Soo San Drive between Hall Street and Brookside Drive. The bridge will be replaced with a new concrete box culvert. The current bridge structure is approximately 30 feet in length and spans approximately 10 feet above the existing drainage. Currently there is no running water within the drainage.

Based on a brief site visit, it appears access to the north side of the bridge will be possible with a truck mounted rig. Access to the south side of the bridge may be limited due to overhead power lines.

SCOPE OF WORK

The purpose of the geotechnical study will be to provide subsurface information at both abutment locations and to provide information and engineering recommendations for planning and design of the project. Should the project conditions change, AET should be notified as soon as possible to review this proposal to determine if the scope of work should be modified. In order to accomplish the above stated purpose, AET proposes the following scope of work:

***Soo San Bridge Replacement
 between Hall Street & Brookside Drive
 DR06-1565***

Scope: Replacement of existing bridge structure

Borings

Perform two borings, one near each abutment, to depths of 20 feet

Laboratory Testing

Natural moisture-density tests 6
 Proctor 1

The report will provide recommendations for placement & construction of a new concrete box culvert including excavation and backfilling.

Schedule

One day

Preliminary Fees

Borings

2 SPT borings to 20 feet - 40 feet @ \$15.00/ft \$600.00
 Mobilization \$150.00
 Utility Locates - 1 hour @ \$58.00/hour \$58.00

Laboratory Testing

Natural Moisture/Density tests - 6 @ \$16.00 each \$96.00
 Proctor - 1 @ \$125/each \$125.00

Report

Senior Engineer - 1 hour @ \$105.00/hour \$105.00
 Project Engineer - 8 hours @ \$78.00/hour \$624.00
 Drafting - 2 hours @ \$55.00/hour \$110.00
 Clerical - 1 hour @ \$37.00/hour \$37.00

Subtotal \$1,905.00

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SCHEDULE

Weathered permitting, AET will schedule the field work to begin within ten days from being given written authorization to proceed. We anticipate the drilling can be completed in one day. Laboratory testing will require approximately one week. The report will be submitted within one week after the completion of the laboratory testing. Verbal recommendations can be given once the site work has been performed and the data reviewed.

ACCEPTANCE

Please acknowledge your acceptance of this agreement by endorsing the enclosed copy and returning it to our office. The original agreement is intended for your records. We cannot begin work on this project without written authorization to proceed.

CLOSING

Thank you for considering American Engineering Testing (AET) for this project. If you have any questions please call our office at (605) 388-0029.

Sincerely,



Robert Temme P.E.
South Dakota Manager

ACCEPTANCE

SIGNATURE: _____

COMPANY: _____

DATE: _____