



**AMERICAN
ENGINEERING
TESTING, INC.**

REGISTERED

FEB 28 2008

RAPID CITY
PUBLIC WORKS

CONSULTANTS
• GEOTECHNICAL
• MATERIALS
• ENVIRONMENTAL

17.

February 25, 2008

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

Subject: Confirming Agreement - Geotechnical Study
Meadowbrook Drive Reconstruction Project
STO8-1708 CIP#50338
Rapid City, South Dakota

Dear Keith:

INTRODUCTION

American Engineering Testing Inc. (AET) is pleased to provide this agreement for conducting a Geotechnical Study for the proposed Meadowbrook Drive Reconstruction project in Rapid City, South Dakota. This agreement 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 placement of new water main, sewer main and new asphalt pavement along Meadowbrook Drive between Western Avenue and Morningview Drive.

SCOPE OF WORK

The purpose of the geotechnical study will be to provide subsurface information along the street alignment to provide information and engineering recommendations for planning and design. 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:

Meadowbrook Drive Reconstruction
ST08-1708 CIP #50338

Scope: Placement of new Water and Sewer Mains with new asphalt pavement along Meadowbrook Drive from Western Avenue to Morningview Drive

Borings

Perform three borings to depths of 15 feet

Field/Laboratory Testing

Natural moisture-density tests.....	6
Proctor	1
CBR	1
Soil Electrical Resistivity tests.....	2

The report will provide recommendations for excavation and backfilling of utility trenches along with subgrade preparation and placement of new asphalt pavement sections.

Schedule

One day

Preliminary Fees

Borings

3 SPT borings -45 feet @ \$17.00/ft	\$765.00
Mobilization.....	\$100.00
Utility Locates - 1 hour @ \$85.00/hour	\$85.00

Field/Laboratory Testing

Natural Moisture/Density tests - 6 @ \$18.00 each	\$108.00
Proctors - 1 @ \$130/each.....	\$130.00
CBR - 1 @ \$130/each	\$130.00
Electrical Resistivity - 2 @ \$80.00	\$160.00

Report

Senior Engineer - 5 hours @ \$112.00/hour	\$560.00
Drafting - 1 hour @ \$60.00/hour	\$60.00
Clerical - 1 hour @ \$41.00/hour	\$41.00

Subtotal.....\$2,139.00

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: _____