

# REQUEST AUTHORIZATION FOR MAYOR AND FINANCE OFFICER TO SIGN PROFESSIONAL SERVICES AGREEMENT OR AMENDMENT

**Date: June 28, 2007**

Project Name & Number: Horace Mann Pool Geotechnical Study

CIP #:

**Project Description:** Identify subsurface soil conditions in Horace Mann Park to allow for site selection and use in design and construction of a new pool.

**Consultant:** American Engineering Testing, Inc.

**Original Contract Amount:** \$4665.00

**Original Contract Date:** July 16, 2007

**Original Completion Date:** August 16, 2007

**Amendment Number:**

**Amendment Description:**

**Current Contract Amount:** \_\_\_\_\_

**Current Completion Date:** \_\_\_\_\_

**Change Requested:** \_\_\_\_\_

**New Contract Amount:** \_\_\_\_\_ \$0.00

**New Completion Date:** \_\_\_\_\_

**Funding Source This Request:**

Amount	Dept.	Line Item	Fund	Comments
\$4,665.00	8912	4223	505	CIP Park and Rec Funds
\$4,665.00	Total			

## Agreement Review & Approvals

\_\_\_\_\_  
Project Manager Date

\_\_\_\_\_  
Division Manager Date

\_\_\_\_\_  
Department Director Date

\_\_\_\_\_  
City Attorney Date

**ROUTING INSTRUCTIONS**

Route **two** originals of the **Agreement** for review and signatures.  
 Finance Office - Retain one original  
 Project Manager - Retain second original for delivery to Consultant  
 cc: Public Works  
       Engineering  
       Project Manager

**FINANCE OFFICE USE ONLY**

(Note to Finance: Please write date of Agreement in appropriate space in the Agreement document)

	Date	Initials	Approved	
Appropriation			Y	N
Cash Flow			Y	N



AMERICAN  
ENGINEERING  
TESTING, INC.

CONSULTANTS  
· GEOTECHNICAL  
· MATERIALS  
· ENVIRONMENTAL

May 25, 2007

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

Subject: Confirming Agreement - Geotechnical Study  
Horace Mann Pool Reconstruction  
818 Anamosa Street  
Rapid City, South Dakota

Dear Rod:

## INTRODUCTION

American Engineering Testing Inc. (AET) is pleased to provide this agreement for conducting a Geotechnical Study for the proposed Horace Mann Pool Reconstruction project in Rapid City, South Dakota. This agreement is being completed under AET's 2007 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 demolition of the existing pool with reconstruction at a new location on the property. The existing pool has had a long history of cracking and movement due to expansive soil conditions.

## SCOPE OF WORK

The purpose of the geotechnical study will be to identify subsurface soils conditions at potential sites across the property for construction of a new pool to allow for site selection and use in design and construction. 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:

RECEIVED

MAY 29 2007

RAPID CITY  
PUBLIC WORKS

***Horace Mann Pool Reconstruction***

*Scope: Reconstruction of Horace Mann Pool and associated buildings*

**Borings**

Perform eight borings to depths of 20 feet

**Field/Laboratory Testing**

Natural moisture-density tests .....	16
Atterberg Limits .....	3
Swell Tests .....	3
Soil Electrical Resistivity tests .....	4

The report will provide discussion regarding site suitability with recommendations for grading and construction with applicable foundation and slab recommendations and surface/subsurface drainage

**Schedule**

Two day

**Preliminary Fees**

**Borings**

8 SPT borings -160 feet @ \$16.00/ft .....	\$2560.00
Mobilization .....	\$200.00
Utility Locates - 1 hour @ \$85.00/hour .....	\$100.00

**Field/Laboratory Testing**

Natural Moisture/Density tests - 16 @ \$16.00 each .....	\$256.00
Atterberg Limits - 3 tests @ \$65.00/each .....	\$195.00
Swell Tests - 3 tests @ \$100.00/each .....	\$300.00
Electrical Resistivity - 4 @ \$75.00 .....	\$300.00

**Report**

Senior Engineer - 6 hours @ \$110.00/hour .....	\$660.00
Drafting - 1 hour @ \$55.00/hour .....	\$55.00
Clerical - 1 hour @ \$39.00/hour .....	\$39.00

**Subtotal ..... \$4,665.00**

Horace Mann Pool Reconstruction  
 Rapid City, South Dakota  
 Page 3

## 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 two days. 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: \_\_\_\_\_