

PW052708-05

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

Date:

Project Name & Number: Canyon Lake Drive Maintenance Building / GB08-1714

CIP #: 50092

Project Description: Material testing and inspection of a 6743 sf maintenance shop at the parks Division Headquarters located on Canyon Lake Drive

Consultant: American Technical Services, Inc.

Original Contract Amount: \$5174

Original Contract Date: June 2, 2008

Original Completion Date:

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                        |
|------------|--------------|-----------|------|---------------------------------|
| \$5,174.00 | 8915         | 4223      | 505  | Material testing and Inspection |
|            |              |           |      |                                 |
|            |              |           |      |                                 |
| \$5,174.00 | <b>Total</b> |           |      |                                 |

### Agreement Review & Approvals



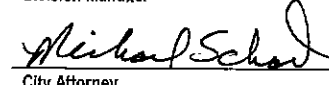
5-19-08  
Date



5-19-08  
Date



5-19-08  
Date



5/20/08  
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   |
| 5/21/08   | JS       | <input checked="" type="radio"/> Y <input type="radio"/> N |
| Cash Flow |          | <input type="radio"/> Y <input type="radio"/> N            |



RECEIVED

APR 23 2008

RAPID CITY  
PUBLIC WORKS

8105 Black Hawk Rd • PO Box 558 • Black Hawk, SD 57718-0558 • Phone (605) 787-9303 • FAX (605) 787-9515  
140 Pine Needle Drive • Spearfish, SD 57783 • Phone (605) 642-2742 • Mobile 390-3768

**CITY OF RAPID CITY**  
**Department of Public Works**  
C/SAC 300 Sixth Street  
Rapid City, SD 57701

**April 21, 2008**

**Attn: Rod Johnson**  
**Project Estimator**

**Subj: Proposal for Materials Testing & Inspection**  
**Canyon Lake Maintenance Shop**  
Rapid City, South Dakota

**ATS No. 07-7025**

Thank you for the opportunity to provide you with this proposal for Materials Testing and Inspection Services to be performed for the above referenced project. This proposal consists of the narrative, scope of work, unit rates and estimated fee, and general conditions. This proposal is valid for 90 calendar days from the date of issuance. Execution of a work agreement after that date would require review and possible revision of the proposal.

### **SCOPE OF WORK**

American Technical Services will provide the necessary tools, equipment and personnel to perform soil, concrete, asphalt, masonry, and steel materials testing and inspection services for construction of the Canyon Lake Maintenance Shop in Rapid City, South Dakota. We will provide materials testing which will include:

- Soil field and laboratory testing,
- Concrete field and laboratory testing,
- Asphalt field and laboratory testing;
- Masonry field and laboratory testing, and;
- Steel weld and bolt inspection.

The proposed services will include on-site and laboratory testing as requested and specified within the project specifications and plans. The results of our field and laboratory testing or observations will be documented as specified. Field sampling and testing, as well as laboratory testing, will be conducted by experienced and qualified Registered Professional Engineers and Technicians under the direct supervision of a Registered Professional Engineer.

**Canyon Lake Maintenance Shop**

Services provided by the Professional Engineers of American Technical Services will consist of professional opinions and recommendations made in accordance with generally accepted engineering practice. The presence at the site of field representatives of American Technical Services will be to provide our Client with a continuing source of information relative to materials and operations and will not include any superintending, supervision, direction or responsibility for safety of the actual work of the Contractor or the Contractor's workmen.

These fees are based upon all segments of the work being accomplished once. Observation, sampling, testing or engineering services related to correction of insufficient materials or operations not furnished or performed by American Technical Services are not included in the scope of work or fees presented herein.

**UNIT RATES AND ESTIMATED FEES**

| <u>ITEM</u>  | <u>UNIT</u> | <u>RATE</u>  | <u>EXTENSION</u> |
|--|-------------|--------------|------------------|
| <b>A. <u>EARTHWORK:</u> Soil fill &amp; backfill testing, etc.</b> |             |              |                  |
| Proctors   | 2 ea        | \$100.00/ea  | \$ 200.00        |
| Gradations/PI  | 1 ea        | \$100.00/ea  | \$ 100.00        |
| Nuclear Density Tests  | 25 ea       | \$10.00/ea   | \$ 250.00        |
| Engineering Technician   | 25 hr       | \$42.00/hr   | \$ 1050.00       |
| Geotechnical Engineer  | 6 hr        | \$85.00/hr   | \$ 510.00        |
|  |             | Subtotal A : | \$ 2110.00       |
| <b>B. <u>CONCRETE &amp; MASONRY:</u> Foundations, slabs, walls</b> |             |              |                  |
| Concrete Cylinders(set of 4)                                       | 8 sets      | \$ 40.00/set | \$ 320.00        |
| Prisms   | 1 set       | \$200.00/set | \$ 200.00        |
| Mortar & Grout Specimens   | 2 set       | \$ 40.00/set | \$ 80.00         |
| Engineering Technician   | 27 hrs      | \$ 42.00/hr  | \$ 1134.00       |
|  |             | Subtotal B : | \$ 1734.00       |
| <b>C. <u>ASPHALT:</u></b>  |             |              |                  |
| Engineering Technician   | 15 hrs      | \$ 42.00/hr  | \$ 630.00        |
|  |             | Subtotal C : | \$ 630.00        |
| <b>D. <u>STEEL:</u> Reinforcing, weld &amp; bolt inspection</b>    |             |              |                  |
| Certified Weld Inspector   | 6 hr        | \$ 75.00/hr  | \$ 450.00        |
|  |             | Subtotal D : | \$ 450.00        |
| <b>E. <u>MOBILIZATION:</u></b>                                     |             |              |                  |
| Trip Charge  | 25 trips    | \$ 10.00/ea  | \$ 250.00        |
|  |             | Subtotal E : | \$ 250.00        |

Canyon Lake Maintenance Shop

**TOTAL ESTIMATED FEES:**

|              |    |               |
|--------------|----|---------------|
| Subtotal A : | \$ | 2110.00       |
| Subtotal B : | \$ | 1734.00       |
| Subtotal C : | \$ | 630.00        |
| Subtotal D : | \$ | 450.00        |
| Subtotal E : | \$ | <u>250.00</u> |

**Total Estimated Fees : \$ 5174.00**

***Please note that we have performed exploratory drilling and sampling at this site for design of the facility. We are thus familiar with the soil profile and site and conditions.***

We will increase or decrease frequencies of testing upon request. Please note that any or all of the above quoted services can be contracted. If there appears to be major differences between our estimated times and our competitor's, please call us to clarify. Retests will be conducted as necessary and billed per the contract documents. The actual fee will reflect the services requested and performed.

We look forward to working with you. If you have any questions or comments, we will be happy to discuss them with you. If this proposal meets with your approval, please sign below and return a signed copy for our records.

Sincerely,  
**American Technical Services, Inc.**



Dave G. Bressler, P.E.  
Director of Engineering

Justin Foster  
Project Manager

The foregoing proposal narrative and all attachments have been read and are hereby accepted.

\_\_\_\_\_  
(COMPANY/ORGANIZATION)

\_\_\_\_\_  
(AUTHORIZED REPRESENTATIVE)

\_\_\_\_\_  
(TITLE)/(DATE)