

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

Date:

Project Name & Number: Burn Building FD07-1634

CIP #:

Project Description: Geotechnical analysis and material testing for Burn Building.

Consultant: American Technical Services, Inc.

Original
Contract Amount: \$3795

Original
Contract Date: 4-2-07

Original
Completion Date: 7-7-07

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
\$3,795.00	132	4223	107	Vision 2012
\$3,795.00	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



RECEIVED

MAR 15 2007

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 OR RAPID CITY

March 14, 2007

Department of Public Works
 300 6th Street
 Rapid City, South Dakota 57701

Attn: Rod Johnson

**Subj: Revised Proposal for Material Testing & Inspection
 City of Rapid City/WDTI Burn Building
 Rapid City, South Dakota**

ATS No. 06-6366

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.

SCOPE OF WORK

American Technical Services will provide the necessary tools, equipment and personnel to perform soil field and lab testing, concrete field and lab testing, and structural steel inspection for the **City of Rapid City/WDTI Burn Building to be built in Rapid City, South Dakota.**

Field sampling and testing, laboratory testing, and on-site inspection will be conducted by experienced and qualified Engineering Technicians under the direct supervision of a Registered Professional Engineer. The proposed services will include on-site and laboratory testing as requested and specified to determine conformance of the following construction with the project specifications:

- o Soil analysis, acceptance and compaction testing below foundations and floor slabs, exterior slabs, and structure backfill;
- o Field and laboratory concrete testing for footings; foundation walls; and slabs on grade.
- o Field weld and bolt inspection for structural steel.

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 efficient 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>
A. <u>EARTHWORK:</u> Geotechnical evaluation, Excavation Observation, Native Soils Analysis, and Engineered Fill Analysis			
Subsurface Exploration & Report		Lump Sum	\$ 1000.00
Proctors	2 ea	\$ 90.00/ea	\$ 180.00
Gradation & PI	1 ea	\$ 80.00/ea	\$ 80.00
Engineering Technician	20 hrs	\$ 40.00/hr	\$ 800.00
Geotechnical Engineer	5 hrs	\$ 85.00/hr	\$ 425.00
		Subtotal A :	\$ 2,485.00
B. <u>CONCRETE:</u> Field and Laboratory Testing for foundations and slabs			
Concrete Cylinders(Set of 4)	4 sets	\$ 40.00/set	\$ 160.00
Engineering Technician	10 hrs	\$ 40.00/hr	\$ 400.00
		Subtotal B :	\$ 560.00
C. <u>STEEL:</u>			
Senior Engineer	8 hr	\$ 75.00/hr	\$ 600.00
		Subtotal C :	\$ 600.00
D. <u>MOBILIZATION:</u>			
Trip Charge	15 ea	\$ 10.00/ea	\$ 150.00
		Subtotal D :	\$ 150.00

Total Estimated Fees

Subtotal A : \$ 2,485.00
Subtotal B : \$ 560.00
Subtotal C : \$ 600.00
Subtotal D : \$ 150.00

Total Estimated Fee = \$ 3,795.00

Please note that ATS conducted the geotechnical analyses for the development of his project. Thus, we are familiar with the site conditions and requirements.

This is our estimate of testing services based on the project specifications and our knowledge of construction sequencing.

We anticipate that multiple tasks (i.e., soil and concrete testing) will be performed during our visits thereby saving on mobilization.

We will invoice for services requested and provided using the aforementioned unit rates. If additional testing is required or requested, we will perform the tests using the unit rates quoted here, as applicable. Tests not stated but are requested will be invoiced using our current fee schedule. We would only exceed the estimated total fees after your approval.

We will increase or decrease frequencies of testing upon request. Any or all of the above quoted services can be contracted.

Retests will be conducted as necessary and billed per the contract documents. **The actual fee will reflect the services requested and performed.** The City of Rapid City has a tax-exempt status.

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 D. Foster
Project Manager

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

ORGANIZATION

OFFICER/TITLE

DATE