

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

Date:

Project Name & Number: Civic Center Expansion IDP06-1555

CIP #:

Project Description: Material testing and inspection for 5000 seat multi-purpose event center / arena

Consultant: American Technical Services, Inc.

Original
Contract Amount: \$41,655.00Original
Contract Date: 7-05-2006Original
Completion Date: 12-1-2006

Amendment Number:

Amendment Description:

Current Contract Amount: \$41,655.00

Current Completion Date: _____

Change Requested: \$14,970.00




New Contract Amount: \$56,625.00

New Completion Date: December 1, 2008

Funding Source This Request:

Amount	Dept.	Line Item	Comments
\$41,655.00	0136	4223	Vision 2012 Funding - Design and Construction Administration
\$14,970.00	0136	4223	Vision 2012 Funding - Design and Construction Administration
\$56,625.00	Total		

Agreement Review & Approvals

 Project Manager _____ Date 12/6/07	Division Manager _____ Date _____
 Department Director _____ Date 12/6/07	 City Attorney _____ Date 12/6/07

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	12/6/07	DS	(Y) N
Cash Flow			Y N

DEC 05 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 OF RAPID CITY

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

December 4, 2007

Attn: Mr. Rod Johnson

ATS No. 05-5345

**Subj: Amendment of Proposal for Material Testing & Inspection
Rushmore Plaza Civic Center Multipurpose Addition
Rapid City, South Dakota**

Thank you for the opportunity to provide you with this Amendment to proposal for materials testing and inspection services to be performed for the above referenced project. This Amendment provides an estimate of fees for testing and inspection for completion of the project as specified. This Amendment extends our proposed agreement dated June 14, 2006. This proposal consists of the narrative, scope of work, unit rates and estimated fee, and general conditions.

SCOPE OF WORK

American Technical Services will continue to provide the necessary tools, equipment and personnel to perform soil field and lab testing, concrete field and lab testing, steel weld and bolt inspection, and asphalt field and lab testing for the **Rushmore Plaza Civic Center Multipurpose Addition 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 acceptance and compaction testing below floor slabs, pavement, exterior slabs, and structure backfill;
- o Field and laboratory concrete testing for grade beams, slabs and deck slabs, pavement, curb and gutter, and sidewalks;
- o Field and laboratory asphalt testing for access roads and parking lots
- o Steel weld and bolt inspection for steel members

**Amendment of Proposal for Material Testing & Inspection
Rushmore Plaza Civic Center Multipurpose Addition
Rapid City, South Dakota**

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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> Excavation Observation, Native Soils Analysis, and Engineered Fill Analysis Laboratory & Field Testing - Soils:			
Engineering Technician	40 hrs	\$ 40.00/hr	\$ 1600.00
Geotechnical Engineer	12 hrs	\$ 85.00/hr	\$ 1020.00
	Subtotal A :		\$2,620.00
B. <u>CONCRETE:</u> Field and Laboratory Testing for pile fill, pile caps, grade beams, slabs & decks			
Concrete Cylinders(Set of 4)	30 sets	\$ 40.00/set	\$ 1200.00
Engineering Technician	60 hrs	\$ 40.00/hr	\$ 2400.00
	Subtotal B :		\$3,600.00
C. <u>ASPHALT:</u> Marshall Specimens	2 sets	\$100.00/set	\$ 200.00
Engineering Technician	20 hrs	\$ 40.00/hr	\$ 800.00
	Subtotal C :		\$1,000.00
D. <u>STEEL WELD AND BOLT INSPECTION:</u> Certified Weld Inspector	80 hrs	\$ 75.00/hr	\$ 6000.00
Weld Testing Equipment	Lump Sum		\$ 1000.00
	Subtotal D :		\$7,000.00
E. <u>MOBILIZATION:</u> Trip Charge	75 ea	\$ 10.00/ea	\$ 750.00
	Subtotal E :		\$ 750.00

**Amendment of Proposal for Material Testing & Inspection
Rushmore Plaza Civic Center Multipurpose Addition
Rapid City, South Dakota**

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Total Estimated Fees

Subtotal A :	\$ 2,620.00
Subtotal B :	\$ 3,600.00
Subtotal C :	\$ 1,000.00
Subtotal D :	\$ 7,000.00
Subtotal E :	<u>\$ 750.00</u>

Total Estimated Fee = \$ 14,970.00

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

**Amendment of Proposal for Material Testing & Inspection
Rushmore Plaza Civic Center Multipurpose Addition
Rapid City, South Dakota**

December 4, 2007
PW010208-11
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The foregoing proposal narrative and all attachments have been read and are hereby accepted.

ORGANIZATION

ORGANIZATION

MAYOR OF RAPID CITY

FINANCE OFFICER

DATE

DATE