

AMERICAN TECHNICAL SERVICES, INC.

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CITY OF RAPID CITY
Engineering Services Department
300 6th Street
Rapid City, South Dakota 57701-2724

March 9, 2006

Attn: Mr. Joe Jagodzinski, P.E.
Project Manager

ATS No. 06-6042

Subj: Proposal for Materials Testing
2006 Materials Testing Contract
Project (50591) ST06-1465
Rapid City, SD

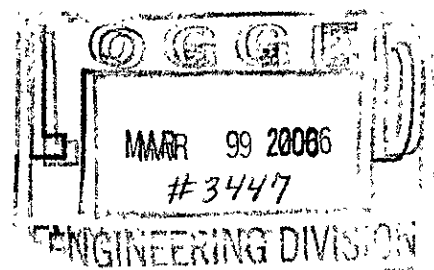
Thank you for the opportunity to provide you with this proposal for materials testing and inspection services to be performed for the above referenced project. This proposal consists of the narrative, scope of work, unit rates and estimated fees, and general conditions. This proposal is valid for 90 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 the requested soil field and laboratory testing, concrete field and laboratory testing, and asphalt field and laboratory testing for the 2006 Materials Testing Contract, Project (50591) ST06-1465, City of Rapid City, South Dakota.

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

- ▶ Soil field and laboratory testing.
- ▶ Concrete field and laboratory testing.
- ▶ Asphalt field and laboratory testing.



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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 practices.

The on-site presence of field representatives of American Technical Services will be for the purpose of providing 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.

UNIT RATES AND ESTIMATED FEES

<u>ITEM</u>	<u>UNIT RATE</u>
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A. EARTHWORK/AGGREGATE TESTING:

Modified Proctors	\$135.00/ea *
Proctor Check Points	\$ 50.00/ea *
Gradation	\$ 90.00/ea *
Plasticity Index	\$ 60.00/ea *
Nuclear Density Tests	\$ 25.00/ea *
Engineering Technician	\$ 40.00/hr
Geotechnical Engineer	\$ 90.00/hr

*Above tests include Engineering Technician time for preparation, travel, and reporting. Engineering Technician and Geotechnical Engineer time applies for standby or other services, if required *

B. CONCRETE TESTING:

Concrete Cylinders	\$175.00/set of 4 *
Engineering Technician	\$ 40.00/hr
Geotechnical Engineer	\$ 90.00/hr

*Above test include Engineering Technician time for fresh tests, travel, transporting, and reporting. Engineering Technician and Geotechnical Engineer time applies for standby or other services, if required *

C. **ASPHALT TESTING:**

Marshall Series	\$ 135.00/ea*
Rice (Theoretical max. dens.)	\$ 135.00/ea*
Air Voids	\$ 50.00/ea*
Asphalt Content (Ignition oven)	\$ 100.00/ea*
Gradation	\$ 100.00/ea*
Nuclear Density Tests	\$ 25.00/ea

Above tests include Engineering Technician time for preparation, travel, and reporting. Engineering Technician and Geotechnical Engineer time applies for standby or other services, if required

D. **MOBILIZATION:**

Trip Charge	\$ 10.00/ea
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Other tests and services are available upon request.

These are our unit rates for testing services based on our current fee schedule. Unit rates include travel time, sample retention and preparation, and test reporting. We will increase or decrease frequencies of testing upon request.

Please note that 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. South Dakota Gross Receipts Taxes will be billed according to South Dakota Law.

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

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

(COMPANY/ORGANIZATION)

(AUTHORIZED REPRESENTATIVE)

(TITLE)

(DATE)

APPROVED AS TO FORM
CITY ATTORNEY'S OFFICE

Kevin A. ...
Attorney

3/21/06
Date