

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

Date: November 23, 2015

Project Name & Number: Mount Rushmore Road Utilities Reconstruction – Saint James Street to Kansas City Street. Project No. 13-2139 **CIP #:** 50950

Project Description: Landscaping and utility improvements to be built concurrently with the SDDOT Reconstruction Project from Saint James Street to Kansas City Street.

Consultant: Advanced Engineering and Environmental Services, Inc.

Original Contract Amount: \$165,284.00 **Original Contract Date:** 9/16/14 **Original Completion Date:** 1/31/16

Amendment No: 2

Amendment Description: Landscape Planter design & property owner coordination. Water main lowering due to revised Storm Sewer.

Current Contract Amount:	\$183,706.00	Current Completion Date:	January 31, 2016
Change Requested:	\$27,702.00		
New Contract Amount:	\$211,408.00	New Completion Date:	January 31, 2016

Funding Source This Request:

Amount	Dept.	Line Item	Fund	Comments
\$17,858.00	132	4223	107	Vision
\$9,844.00	933	4223	602	Water
\$27,702.00	Total			

Agreement Review & Approvals

[Signature] 11/23/15

 Project Manager Date

[Signature] 11/25/15

 Compliance Specialist Date

 City Attorney Date

[Signature] 11-24-15

 Division Manager Date

[Signature] 11-24-15

 Department Director 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	
11/24/15	JW	(Y)	N
		Y	N

EXHIBIT A – AMENDMENT 2

**Mount Rushmore Road Utilities Reconstruction
St. James Street to Kansas City Street
Project No. 13-2139 CIP 50950 PCN X03L
November 16, 2015**

SCOPE OF SERVICES

REVISION OF FINAL PLANS AND CONSTRUCTION STAKING

This work involved work not contemplated or accounted for in the original scope of work for the project. The SDDOT lowered storm sewer in Mount Rushmore Road after the final plans were completed which necessitated the lowering of sanitary sewer and water main in the project. Also included were revisions to the landscaping plans resulting from revisions in the roadway taper lengths at the proposed left turn lane locations along the road way. These revisions required plan updates to the landscaping and irrigation plan layouts.

Black Hills Power proposed a bore under Mount Rushmore Road as part of the utility relocation process and burying of the overhead utilities on Mount Rushmore Road. Construction staking for the Black Hills Power bore across Mount Rushmore Road included a coordination meeting with the Contractor, the SDDOT, and City staff followed by construction staking for proposed utilities at St. James Street.

TASK 1 – Revision of Final Plans and Construction Staking

- 1.1. Revise final plans due to storm sewer lowering.
- 1.2. Black Hills Power Meeting Coordination.
- 1.3. Stake Black Hills Power bore across Mount Rushmore Road.
- 1.4. Plan coordination with Sub consultant (Wyss Assoc.) and SDDOT due to roadway taper revision. Transfer of files and coordination/review of impacts to proposed plans.

ADDITION OF RAIN GARDENS AND LANDOWNER COORDINATION

The work involves contacting and coordinating with 14 estimated landowners adjacent to the project to determine if the adjacent landowners are agreeable to the installation of rain gardens in the boulevard in front of their residences and businesses. Also included is project and plan coordination with Wyss Associates and the South Dakota Department of Transportation for changes to the plans resulting from the addition of the rain gardens to the plans.

TASK 2– Addition of Rain Gardens and Landowner Coordination

- 2.1 Obtain current contact information from the SDDOT for the land owners on Mount Rushmore Road.
- 2.2 Contact and coordinate with 14-19 (estimated) landowners where rain gardens are proposed and determine if the landowners are agreeable to maintenance of the rain gardens.

- 2.3 Plan preparation/updates/changes/coordination with Wyss Associates and the SDDOT for the incorporation of the rain gardens into the plans.

ADDITIONAL SERVICES

Additional Services Requiring Owner's Advance Written Authorization. If authorized in writing by Owner, Engineer shall furnish or obtain from others, additional services of the types listed below:

- A. Preparation or review of environmental assessments and impact statements; review and evaluation of the effects on the design requirements for the Project of any such statements and documents prepared by others; and assistance in obtaining approvals of authorities having jurisdiction over the anticipated environmental impact of the Project (which are not part of Basic Services).
- B. Preparation of traffic impact studies, traffic capacity analysis, or pedestrian studies.
- C. Services resulting from significant changes in the scope, extent, or character of the portions of the Project designed or specified by Engineer or its design requirements including, but not limited to, changes in size, complexity, Owner's schedule, character of construction, or method of financing; and revising previously accepted studies, reports, Drawings, Specifications, or Contract Documents when such revisions are required by changes in Laws and Regulations enacted subsequent to the Effective Date of this Agreement or are due to any other causes beyond Engineer's control. Engineer will notify Owner within 48 hours once Engineer is aware of a change and will not proceed without written direction from Owner.
- D. Services resulting from Owner's request to evaluate additional Study and Report Phase alternative solutions beyond those identified in Exhibit A.
- E. Services required as a result of Owner's providing incomplete or incorrect Project information to Engineer.
- F. Undertaking investigations and studies including, but not limited to, detailed consideration of operations, maintenance, and overhead expenses; the preparation of feasibility studies, cash flow and economic evaluations, rate schedules, and appraisals; assistance in obtaining financing for the Project; evaluating processes available for licensing, and assisting Owner in obtaining process licensing; detailed quantity surveys of materials, equipment, and labor; and audits or inventories required in connection with construction performed by Owner.
- G. Furnishing services of Engineer's Consultants for other than Services identified in Exhibit A.
- H. Preparing for, coordinating with, participating in and responding to structured independent review processes, including, but not limited to, construction management, cost estimating, project peer review, value engineering, and constructability review requested by Owner;

and performing or furnishing services required to revise studies, reports, Drawings, Specifications, or other Bidding Documents as a result of such review processes.

- I. Preparing additional Bidding Documents or Contract Documents for work outside of the scope identified in Exhibit A requested by Owner for the Work or a portion thereof.
- J. Assistance in connection with Bid protests, re-bidding, or renegotiating contracts for construction, materials, equipment, or services. Re-bidding or renegotiating contracts to reduce the contract costs to funds available shall be considered Additional Services.
- K. Providing Construction Phase services.
- L. Preparing to serve or serving as a consultant or witness for Owner in any litigation, arbitration, or other dispute resolution process related to the Project.
- M. Providing more extensive services required to enable Engineer to issue notices or certifications requested by Owner other than those outlined in Exhibit A.
- N. Additional Services not identified at inception of project-Services resulting from changes in scope, extent, or character of the project are not included as part of the above Scope of Services. If required, or requested by the Client, AE2S will provide additional services on an hourly basis in accordance with Exhibit C.
- O. Structural design of retaining walls and surface elements. Primary design for retaining walls and grades on the project shall be completed by the SDDOT.
- P. Parking impact studies, parking design concepts, business parking plans and cost estimates associated with removal or modification of business or on street parking.
- Q. Design of highways, driveways or approaches into and out of residences or businesses along Mount Rushmore Road or intersecting streets is not included.
- R. Design for items listed in the Mount Rushmore Road Corridor Development plan not specifically included within the scope of work listed in Exhibit A.
- S. Private utility design services.

ANTICIPATED PROJECT SCHEDULE

Project schedule is completely dependent on SDDOT plans completion schedule and Right-of-Way acquisition. Because AE2S has no control over the project schedule, hourly billing rates proposed in Exhibit C will be applied when the work is completed. Below is the estimated schedule at the time of this contract.

Amendment #2

Plan changes/updates due to storm sewer lowering	Complete
BHP coordination and construction staking	Complete
Plan revisions to incorporate rain gardens	Complete by 12-2-2015
Plan revisions due to roadway taper changes	Complete by 12-2-2015
Contact and Coordination with 14-19 landowners	Estimated December 2015-January 2016
DOT Estimated Bid Letting	January 20, 2016

EXHIBIT B- AMENDMENT #2

Mount Rushmore Road Utilities Reconstruction -St. James to Kansas City St.
Project No. 13-2139 / CIP 50950 / PCN X03L

Advanced Engineering and Environmental Services, Inc.

TASK SCHEDULE

November 16, 2015

1. Revision of Final Plans and Construction Staking		Task Cost
1.1	Revise final plans due to storm sewer lowering	\$ 9,778.00
1.2	Stake BHP Bore across MRR and meeting coordination	\$ 631.00
1.3	Plans coordination with Wyss due to roadway taper revision	\$ 197.00
	Supplies, Mileage, Printing allowances	\$ 26.00
	GPS Expenses	\$ 40.00
	Wyss Associates	
	Task 1.1 -- Revise Hardscape, Landscape and irrigation layouts all plan sheets (due to taper revision)	\$ 5,264.00
	Total - 1. Revision of Final Plans and Construction Staking	\$ 15,936.00

2. Addition of Rain Gardens and Landowner Coordination		Task Cost
2.1	Contact and Coordinate with 14 (estimated) Landowners	\$ 7,222.00
2.2	Plans Coordination with Wyss and SDDOT	\$ 394.00
	Supplies, Mileage, Printing allowances	\$ 104.00
	Wyss Associates	
	Task 1.2 -- Raingardens - Layout	\$ 706.00
	Task 1.3 -- Raingardens - Detailing, specifications & design	\$ 2,469.00
	Task 1.4 -- Coordination with ASE2S, SDDOT & City on final design	\$ 518.00
	Task 1.5 -- Update quantities	\$ 353.00
	Total - 2. Addition of Rain Gardens and Landowner Coordination	\$ 11,766.00

TOTAL ESTIMATED FEES - AMENDMENT #2	\$ 27,702.00
--	---------------------

Note: Advanced Engineering and Environmental Services, Inc. shall retain the right to reallocate task costs subject to the maximum limiting fee.

EXHIBIT C

**Mount Rushmore Road Utilities Reconstruction
Saint James Street to Kansas City Street
Project No. 13-2139 CIP 50950**

Advanced Engineering and Environmental Services, Inc.	2015
Position Title	Hourly Billing Rate
Principal	\$ 130.00
Project Manager	\$ 118.00
Design Engineer	\$ 91.00
Construction Manager	\$ 101.00
CADD Technician	\$ 79.00
Survey Manager	\$ 87.00
Surveyor	\$ 74.00
Survey Assistant	\$ 51.00
Clerical	\$ 47.00

Hourly Rates modified January 1st of Each Year:

Project Travel:\$ 0.65/mile

GPS Equipment:\$ 20.00/hour

UTV Ranger:\$ 25.00 /hour

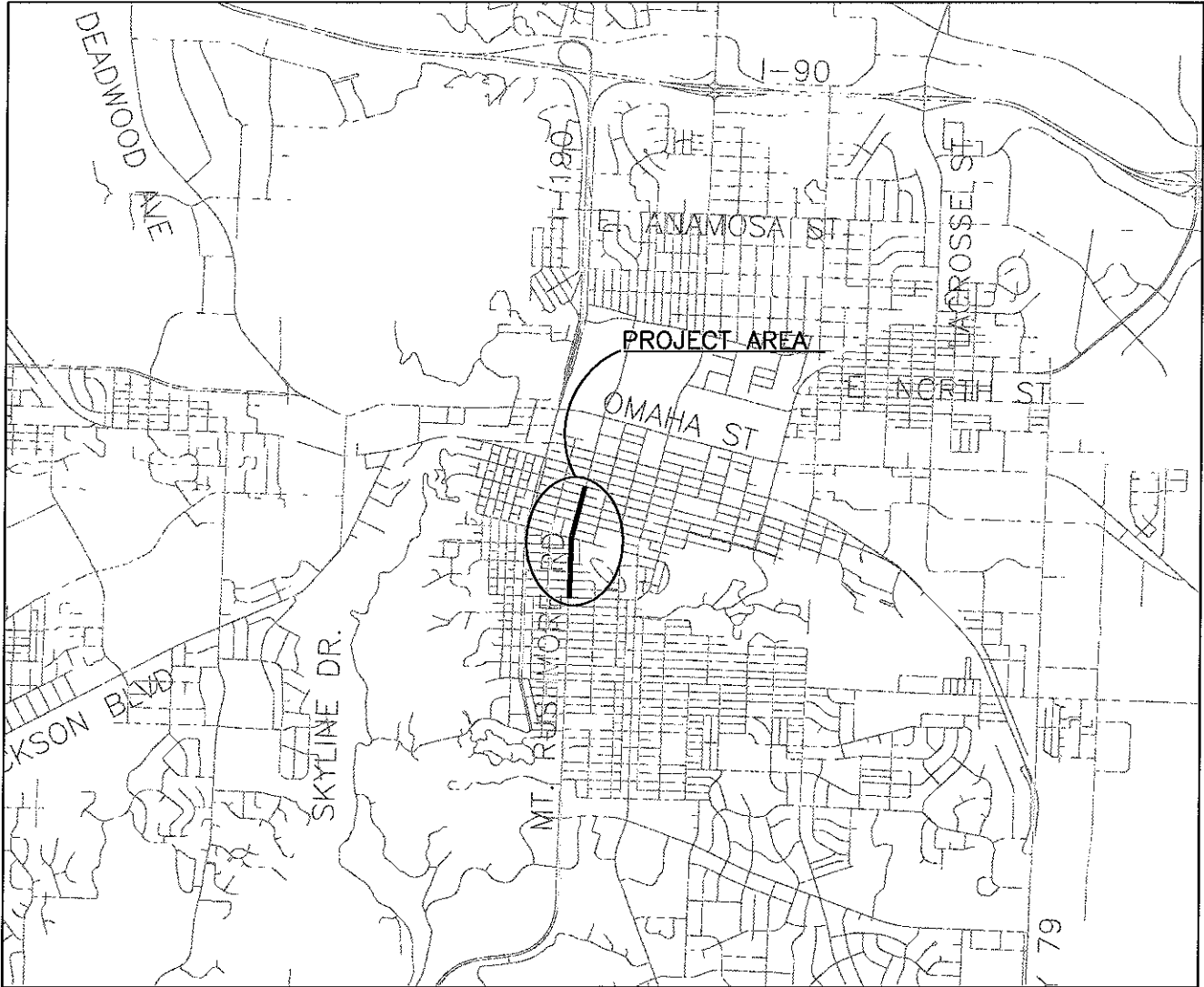
Blue-line Printing:.....Actual Cost

Outside Printing:Actual Cost

Traffic Control:Actual Cost

Wyss Associates, Inc.	2015
Position Title	Hourly Billing Rate
Principal Landscape Architect	\$ 165.00
Senior Landscape Architect	\$ 116.00
Design Associate I	\$ 94.00
Construction Administrator	\$ 116.00
Administrative Assistant	\$ 48.00

VICINITY MAP



**MOUNT RUSHMORE ROAD UTILITIES RECONSTRUCTION
SAINT JAMES TO KANSAS CITY STREET
PROJECT # 13-2139, CIP 50950**