

ADAMS COUNTY, COLORADO
FIRST ADDENDUM TO
SERVICE AGREEMENT

THIS FIRST ADDENDUM TO SERVICE AGREEMENT ("First Addendum") is entered into this 19th day of March, 2015, by and between the Board of County Commissioners of Adams County, Colorado, located at 4430 South Adams County Parkway, Brighton, CO 80601, and URS, located at 8181 E. Tufts Ave., Denver, CO 80237, hereinafter referred to as the "Contractor."

RECITALS

WHEREAS, on December 19, 2014, the County entered into a Service Agreement with URS to provide professional engineering services for bridge scour remediation services; and,

WHEREAS, the County and the Contractor mutually desire to add additional services to the agreement for engineering design in support of the stabilization or reconstruction of the east sloping abutments of the Henderson Road Bridge over the South Platte River describe in Attachment "A"; and,

WHEREAS, the term of the agreement expires on March 31, 2015; and,

WHEREAS, the County and the Contractor mutually desire to extend the Service Agreement through December 31, 2015 to complete the services.

NOW, THEREFORE, for the consideration set forth herein, the sufficiency of which is mutually acknowledged by the parties, the County and the Contractor agree as follows:

1. The County shall reimburse the Contractor for the work provided under this First Addendum in accordance with Section IV of the Service Agreement. Adams County will pay the Contractor for additional engineering services in the amount of \$20,003.50.
2. The term of the Service Agreement is extended through December 31, 2015.
3. The Service Agreement and this First Addendum contain the entire understanding of the parties hereto and neither it, nor the rights and obligations hereunder, may be changed, modified, or waived except by an instrument in writing that is signed by both parties. Any terms, conditions, or provisions of the Service Agreement that are not amended or modified by this First Addendum shall remain in full force and effect. In the event of any conflicts between the terms, conditions, or provisions of the Service Agreement and this First Addendum, the terms, conditions, and provisions of this First Addendum shall control.
4. The Recitals contained in this First Addendum are incorporated into the body hereof and accurately reflect the intent and agreement of the parties.
5. This First Addendum may be executed in multiple counterparts, each of which shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.

6. Nothing expressed or implied in this First Addendum is intended or shall be construed to confer upon or to give to, any person other than the parties, any right, remedy, or claim under or by reason of this First Addendum or any terms, conditions, or provisions hereof. All terms, conditions, and provisions in this First Addendum by and on behalf of the County and the Contractor shall be for the sole and exclusive benefit of the County and the Contractor.
7. If any provision of this First Addendum is determined to be unenforceable or invalid for any reason, the remainder of the First Addendum shall remain in effect, unless otherwise terminated in accordance with the terms contained in the Service Agreement.
8. Each party represents and warrants that it has the power and ability to enter into this First Addendum, to grant the rights granted herein, and to perform the duties and obligations herein described.

IN WITNESS WHEREOF, the County and the Contractor have caused their names to be affixed.

County Manager

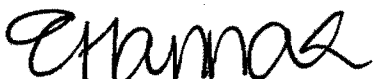


Todd Leopold

3/12/15

Date

ATTEST:
KAREN LONG
CLERK AND RECORDER



Deputy Clerk

Approved as to form:



Adams County Attorney's Office

URS



Signature

3/17/15

Date

Signed and sworn to before me on this 17 day of march, 2015 by

Travis Boone

Notary Public

My commission expires on: 3/16/19

CHARLOTTE SCHLENZ
NOTARY PUBLIC
STATE OF COLORADO
NOTARY ID # 20074011100
MY COMMISSION EXPIRES MARCH 16, 2019

CONTRACTOR'S CERTIFICATION OF COMPLIANCE

Pursuant to Colorado Revised Statute, § 8-17.5-101, et.seq., as amended 5/13/08, as a prerequisite to entering into a contract for services with Adams County, Colorado, the undersigned Contractor hereby certifies that at the time of this certification, Contractor does not knowingly employ or contract with an illegal alien who will perform work under the attached contract for services and that the Contractor will participate in the E-Verify Program or Department program, as those terms are defined in C.R.S. § 8-17.5-101, et. seq. in order to confirm the employment eligibility of all employees who are newly hired for employment to perform work under the attached contract for services.

CONTRACTOR:

URS
Company Name

03/17/15
Date

TRAVIS BOONE
Name (Print or Type)


Signature

VICE PRESIDENT
Title

Note: Registration for the E-Verify Program can be completed at: <https://www.vis-dhs.com/employerregistration>. It is recommended that employers review the sample "memorandum of understanding" available at the website prior to registering



To: Russell T. Nelson, P.E.
Assistant Engineering Manager
Adams County Transportation Department

From: Bob Christensen, P.E., CFM
Senior Water Resources Engineer
URS Corporation (AECOM)

Subject: Proposal for Project Change Order - HENDERSON ROAD BRIDGE -- DESIGN REPAIR OF
EAST SIDE SLOPING ABUTMENT
Adams County Bridge Scour Remediation Project 2013.215 (IMP2013-00016)
URS Project 22243665

Date: March 6, 2015

BACKGROUND

At the request of Adams County Transportation Department, URS is providing a scope and fee for engineering design in support of the stabilization or reconstruction of the east sloping abutment of the Henderson Road Bridge over the South Platte River. Subsequent to the 2013 flood, a bridge inspection revealed that erosion occurred at the upper part of the side slope during the 2013 rainfall/flood event. The east abutment was not included as part of the October 2013, URS-awarded Bridge Scour Remediation Services Project scope.

PROJECT TASKS

- Survey – Adams County will provide existing conditions topography for the existing sloping abutment from the toe of slope located below the low water line to the top of the abutment wall at the bridge deck. Adams County will provide URS adequate topographic information such that URS can create two surface models, one for the existing top of rubble and one for the existing granular subgrade beneath the rubble. The topographic information will need to identify the extent of the existing rubble revetment at toe of slope, top of slope, as well as the limits up- and downstream of the bridge. The topographic information will need to be referenced to the Bridge's abutment wall.
- ROW Clearance – URS will use the best available data to delineate the existing ROW lines. The lines will be presented on the plans. ROW Clearance will be provided from the existing access road on the west side of the bridge. Access from the roadway or from the east side of the bridge will be coordinated by the County. The removal of material and/or construction of a

remediated east slope at the Henderson Road Bridge may require work from the bridge and/or the roadway. URS is only providing environmental and utility clearance for access from the west side of the bridge. Access to the east sloping abutment and channel bank from the roadway or from the east side of the bridge will be coordinated by the County. URS has included limited budget for traffic engineering and signage exhibits to assist the County with access other than the west bank of the river.

- **Utility Clearance** – URS is locating utilities in the vicinity of the Henderson Road Bridge as part of a related project. It is assumed that the construction on the east sloping abutment can be performed without any relocation of utilities. Utility locations will be shown on plans.
- **Preliminary Concepts** – After existing topographic information is provided and analyzed, URS will conduct a design scoping review meeting at the bridge site to be attended by a hydraulic engineer, a geotechnical engineer, and a structural engineer as well as others to be identified by the Adams County Transportation Department. Based on the topography, and CDOT bridge requirements and other constraints, URS will develop alternative conceptual project solutions considering riprap as well as commercial revetment concepts for repair of the sloping abutment. The conceptual project solutions will include an Order of Magnitude Cost Estimate.
- **Geotechnical Engineering**- Adams County will provide a geotechnical engineer responsible for the design of the subgrade material beneath the proposed revetment. The design of the subgrade task will include characterization of the existing subgrade material and recommendations for re-grading and possible subgrade material replacement to coordinate with the selected revetment.
- **A combined FIR/FOR plan set** has been prepared for the bridge structural countermeasure installation. The east abutment plan will be added to this plan set. Similarly, project specifications, quantities, and cost estimates will be updated to include the east abutment work based on the selected alternative. Final plans will include a stormwater management plan.
- **Environmental Permitting**- URS has conducted environmental reconnaissance for the east slope and the areas north and south containing the rubble revetment. URS is securing environmental permits for this work on behalf of the County as part of a separate project and agreement with the County.
- **Project Management**

PROJECT DELIVERABLES

Project Deliverables shall include:

- Memo describing alternative conceptual plans and construction cost estimates
- Combined FIR/FOR plans for stable sloping abutment
- Specifications
- Revisions to Bid Documents for inclusion of this portion of the project

The work is in addition to the tasks identified in the two existing contract agreements between URS and Adams County related to Adams County Bridges.

PROJECT SCHEDULE

URS understands that Adams County would like to complete the construction on the Henderson Road Bridge by August 1, 2015. We are prepared to begin work as soon as we receive notice to proceed. A detailed schedule can be provided after the County issues notice to proceed.



3/6/2015

Engineering Cost Estimate for Design, and Coordination for East-Side Sloping Abutment at Henderson Road Bridge over South Platte River

Task		Hydraulic Engineer	Structural Engineer	Assistant Engineer	Construct Engineer	Traffic Engineer	Project Assistant	CADD	Total Hours	Total Cost
	Rate>> Hours	Project 1 \$128.00	Project 1 \$128.00	Staff 2 \$96.00	Staff 4 \$116.00	Project 1 \$128.00	Staff 1 \$84.00	Staff 3 \$106.00		
Develop Preliminary Concepts										
Design Scoping Meeting		4	4				1		9	\$1,108.00
Develop Alternatives, Memo		16	2	8	4	0	2	4	36	\$4,128.00
Initial Plans, Specifications, Costs		16	2	12	4	6	2	16	58	\$6,552.00
Develop Final Plans, Specifications										
Final Plans, Specifications, Costs		12	0	12	4	6	2	12	48	\$5,360.00
Project Management		16					2		18	\$2,216.00
TOTALS									169	\$19,364.00
									3% Communication Fee>>>	\$580.92
									Travel- 2 Round Trips>>>	\$58.58
										\$20,003.50