

**ADAMS COUNTY  
PROFESSIONAL SERVICE AGREEMENT FOR INSPECTION OF  
MINOR BRIDGE STRUCTURES 2018.435**

THIS AGREEMENT ("Agreement") is made this 11 day of October, 2018, by and between the Adams County Board of County Commissioners, located at 4430 South Adams County Parkway, Brighton, Colorado 80601, hereinafter referred to as the "County," and Stantec Consulting Services Inc., located at 2000 S. Colorado Blvd, Suite 2-300, Denver, Colorado, 80222 hereinafter referred to as the "Contractor." The County and the Contractor may be collectively referred to herein as the "Parties."

The County and the Contractor, for the consideration herein set forth, agree as follows:

**1. SERVICES OF THE CONTRACTOR:**

1.1. All work shall be in accordance with the attached RFP 2018.435 and the Contractor's response to the RFP 2018.435 attached hereto as Exhibit A, and incorporated herein by reference. Should there be any discrepancy between Exhibit A and this Agreement the terms and conditions of this Agreement shall prevail.

1.2. Emergency Services: In the event the Adams County Board of County Commissioners declares an emergency, the County may request additional services (of the type described in this Agreement or otherwise within the expertise of the Contractor) to be performed by the Contractor. If the County requests such additional services, the Contractor shall provide such services in a timely fashion given the nature of the emergency, pursuant to the terms of this Agreement. Unless otherwise agreed to in writing by the parties, the Contractor shall bill for such services at the rates provided for in this Agreement.

**2. RESPONSIBILITIES OF THE COUNTY:** The County shall provide information as necessary or requested by the Contractor to enable the Contractor's performance under this Agreement.

**3. TERM:**

3.1. Term of Agreement: The Term of this Agreement shall be from the date of award through February 28, 2019.

**4. PAYMENT AND FEE SCHEDULE:** The County shall pay the Contractor for services furnished under this Agreement, and the Contractor shall accept as full payment for those services, the sum of: eighty-nine thousand three hundred dollars (\$89,300.00)

4.1. Payment pursuant to this Agreement, whether in full or in part, is subject to and contingent upon the continuing availability of County funds for the purposes hereof. In the event that funds become unavailable, as determined by the County, the County may immediately terminate this Agreement or amend it accordingly.

5. **INDEPENDENT CONTRACTOR:** In providing services under this Agreement, the Contractor acts as an independent contractor and not as an employee of the County. The Contractor shall be solely and entirely responsible for his/her acts and the acts of his/her employees, agents, servants, and subcontractors during the term and performance of this Agreement. No employee, agent, servant, or subcontractor of the Contractor shall be deemed to be an employee, agent, or servant of the County because of the performance of any services or work under this Agreement. The Contractor, at its expense, shall procure and maintain workers' compensation insurance as required by law. Pursuant to the Workers' Compensation Act § 8-40-202(2)(b)(IV), C.R.S., as amended, the Contractor understands that it and its employees and servants are not entitled to workers' compensation benefits from the County. The Contractor further understands that it is solely obligated for the payment of federal and state income tax on any moneys earned pursuant to this Agreement.

6. **NONDISCRIMINATION:**

6.1. **The Contractor shall not discriminate against any employee or qualified applicant for employment because of age, race, color, religion, marital status, disability, sex, or national origin. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices provided by the local public agency setting forth the provisions of this nondiscrimination clause. Adams County is an equal opportunity employer.**

6.1.1. The Contractor will cause the foregoing provisions to be inserted in all subcontracts for any work covered by this Agreement so that such provisions will be binding upon each subcontractor, provided that the foregoing provisions shall not apply to contracts or subcontracts for standard commercial supplies or raw materials.

7. **INDEMNIFICATION:** The Contractor agrees to indemnify and hold harmless the County, its officers, agents, and employees for, from, and against any and all claims, suits, expenses, damages, or other liabilities, including reasonable attorney fees and court costs, arising out of damage or injury to persons, entities, or property, caused or sustained by any person(s) as a result of the Contractor's performance or failure to perform pursuant to the terms of this Agreement or as a result of any subcontractors' performance or failure to perform pursuant to the terms of this Agreement.

8. **INSURANCE:** The Contractor agrees to maintain insurance of the following types and amounts:

8.1. **Commercial General Liability Insurance:** to include products liability, completed operations, contractual, broad form property damage and personal injury.

8.1.1. Each Occurrence:	\$1,000,000
8.1.2. General Aggregate:	\$2,000,000

- 8.2. Comprehensive Automobile Liability Insurance: to include all motor vehicles owned, hired, leased, or borrowed.
- 8.2.1. Bodily Injury/Property Damage: \$1,000,000 (each accident)
- 8.2.2. Personal Injury Protection: Per Colorado Statutes
- 8.3. Workers' Compensation Insurance: Per Colorado Statutes
- 8.4. Professional Liability Insurance: to include coverage for damages or claims for damages arising out of the rendering, or failure to render, any professional services, as applicable.
- 8.4.1. Each Occurrence: \$1,000,000
- 8.4.2. This insurance requirement applies only to the Contractors who are performing services under this Agreement as professionals licensed under the laws of the State of Colorado, such as physicians, lawyers, engineers, nurses, mental health providers, and any other licensed professionals.
- 8.5. Adams County as "Additional Insured": The Contractor's commercial general liability, and comprehensive automobile liability, insurance policies and/or certificates of insurance shall be issued to include Adams County as an "additional insured" and shall include the following provisions:
- 8.5.1. Underwriters shall have no right of recovery or subrogation against the County, it being the intent of the parties that the insurance policies so affected shall protect both parties and be primary coverage for any and all losses resulting from the actions or negligence of the Contractor.
- 8.5.2. The insurance companies issuing the policy or policies shall have no recourse against the County for payment of any premiums due or for any assessments under any form of any policy.
- 8.5.3. Any and all deductibles contained in any insurance policy shall be assumed by and at the sole risk of the Contractor.
- 8.6. Licensed Insurers: All insurers of the Contractor must be licensed or approved to do business in the State of Colorado. Upon failure of the Contractor to furnish, deliver and/or maintain such insurance as provided herein, this Agreement, at the election of the County, may be immediately declared suspended, discontinued, or terminated. Failure of the Contractor in obtaining and/or maintaining any required insurance shall not relieve the Contractor from any liability under this Agreement, nor shall the insurance requirements be construed to conflict with the obligations of the Contractor concerning indemnification.

- 8.7. Endorsement: Each insurance policy herein required shall be endorsed to state that coverage shall not be suspended, voided, or canceled without thirty (30) days prior written notice by certified mail, return receipt requested, to the County.
- 8.8. Proof of Insurance: At any time during the term of this Agreement, the County may require the Contractor to provide proof of the insurance coverage or policies required under this Agreement.

## 9. DAMAGES ARISING FROM BREACH OF PERFORMANCE OBLIGATIONS

- 9.1. Notwithstanding anything else set forth in this Agreement, if Contractor fails to comply with all terms of this contract, including but not limited to, its obligation to perform its work in a workmanlike manner in accordance with all codes, plans, specifications and industry standards, Contractor shall be liable to County for all damages arising from the breach, including but not limited to, all attorney fees, costs and other damages.

## 10. WARRANTY:

- 10.1. The Contractor warrants and guarantees to the County that all work, equipment, and materials furnished under the Agreement are free from defects in workmanship and materials for a period of one year after final acceptance by the County. The Contractor further warrants and guarantees that the plans and specifications incorporated herein are free of fault and defect sufficient for Contractor to warrant the finished product after completion date. Should the Contractor fail to proceed promptly in accordance with this guarantee, the County may have such work performed at the expense of the Contractor. This section does not relieve the Contractor from liability for defects that become known after one year.

## 11. TERMINATION:

- 11.1. For Cause: If, through any cause, the Contractor fails to fulfill its obligations under this Agreement in a timely and proper manner, or if the Contractor violates any of the covenants, conditions, or stipulations of this Agreement, the County shall thereupon have the right to immediately terminate this Agreement, upon giving written notice to the Contractor of such termination and specifying the effective date thereof.
- 11.2. For Convenience: The County may terminate this Agreement at any time by giving written notice as specified herein to the other party, which notice shall be given at least thirty (30) days prior to the effective date of the termination. If this Agreement is terminated by the County, the Contractor will be paid an amount that bears the same ratio to the total compensation as the services actually performed bear to the total services the Contractor was to perform under this Agreement, less payments previously made to the Contractor under this Agreement.

## 12. MUTUAL UNDERSTANDINGS:

- 12.1. Jurisdiction and Venue: The laws of the State of Colorado shall govern as to the interpretation, validity, and effect of this Agreement. The parties agree that jurisdiction and venue for any disputes arising under this Agreement shall be with Adams County, Colorado.
- 12.2. Compliance with Laws: During the performance of this Agreement, the Contractor agrees to strictly adhere to all applicable federal, state, and local laws, rules and regulations, including all licensing and permit requirements. The parties hereto aver that they are familiar with § 18-8-301, et seq., C.R.S. (Bribery and Corrupt Influences), as amended, and § 18-8-401, et seq., C.R.S. (Abuse of Public Office), as amended, , the Clean Air Act (42 U.S.C. 7401-7671q), and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended, and that no violation of such provisions are present. The Contractor warrants that it is in compliance with the residency requirements in §§ 8-17.5-101, et seq., C.R.S. Without limiting the generality of the foregoing, the Contractor expressly agrees to comply with the privacy and security requirements of the Health Insurance Portability and Accountability Act of 1996 (HIPAA).
- 12.3. OSHA: The Contractor shall comply with the requirements of the Occupational Safety and Health Act (OSHA) and shall review and comply with the County's safety regulations while on any County property. Failure to comply with any applicable federal, state or local law, rule, or regulation shall give the County the right to terminate this agreement for cause.
- 12.4. Record Retention: The Contractor shall maintain records and documentation of the services provided under this Agreement, including fiscal records, and shall retain the records for a period of three (3) years from the date this Agreement is terminated. Said records and documents shall be subject at all reasonable times to inspection, review, or audit by authorized Federal, State, or County personnel.
- 12.5. Assignability: Neither this Agreement, nor any rights hereunder, in whole or in part, shall be assignable or otherwise transferable by the Contractor without the prior written consent of the County.
- 12.6. Waiver: Waiver of strict performance or the breach of any provision of this Agreement shall not be deemed a waiver, nor shall it prejudice the waiving party's right to require strict performance of the same provision, or any other provision in the future, unless such waiver has rendered future performance commercially impossible.
- 12.7. Force Majeure: Neither party shall be liable for any delay or failure to perform its obligations hereunder to the extent that such delay or failure is caused by a force or event beyond the control of such party including, without limitation, war, embargoes, strikes, governmental restrictions, riots, fires, floods, earthquakes, or other acts of God.

12.8. **Notice:** Any notices given under this Agreement are deemed to have been received and to be effective:

- 1) Three (3) days after the same shall have been mailed by certified mail, return receipt requested;
- 2) Immediately upon hand delivery; or
- 3) Immediately upon receipt of confirmation that an E-mail was received. For the purposes of this Agreement, any and all notices shall be addressed to the contacts listed below:

Department: Adams County Public Works  
Contact: Mark McDonald  
Address: 4430 South Adams County Parkway  
City, State, Zip: Brighton, Colorado 80601  
Phone: 720.523.6809  
E-mail: mmcdonald@adcogov.org

Department: Adams County Purchasing  
Contact: Jen Tierney Hammer  
Address: 4430 South Adams County Parkway  
City, State, Zip: Brighton, Colorado 80601  
Phone: 720.523.6049  
E-mail: jtierney@adcogov.org

Department: Adams County Attorney's Office  
Address: 4430 South Adams County Parkway  
City, State, Zip: Brighton, Colorado 80601  
Phone: 720.523.6116

Contractor: Stantec Consulting Services  
Contact: Ryan Nataluk  
Address: 2000 South Colorado Boulevard Suite 2-300  
City, State, Zip: Denver CO 80222-7933  
Phone: 720.758.4058  
E-mail: Ryan.Nataluk@Stantec.com

12.9. **Integration of Understanding:** This Agreement contains 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 the parties hereto.

12.10. **Severability:** If any provision of this Agreement is determined to be unenforceable or invalid for any reason, the remainder of this Agreement shall remain in effect, unless otherwise terminated in accordance with the terms contained herein.

- 12.11. Authorization: Each party represents and warrants that it has the power and ability to enter into this Agreement, to grant the rights granted herein, and to perform the duties and obligations herein described.
- 12.12. Confidentiality: All documentation related to this Agreement will become the property of Adams County. All documentation maintained or kept by Adams County shall be subject to the Colorado Open Records Act, C.R.S. 24-72-201 *et seq.* ("CORA"). The County does not guarantee the confidentiality of any records.

### **13. AMENDMENTS, CHANGE ORDERS OR EXTENSIONS:**

- 13.1. Amendments or Change Orders: The County may, from time to time, require changes in the scope of the services of the Contractor to be performed herein including, but not limited to, additional instructions, additional work, and the omission of work previously ordered. The Contractor shall be compensated for all authorized changes in services, pursuant to the applicable provision in the Solicitation, or, if no provision exists, pursuant to the terms of the Amendment or Change Order.
- 13.2. Extensions: The County may, upon mutual written agreement by the parties, extend the time of completion of services to be performed by the Contractor.

### **14. COMPLIANCE WITH C.R.S. § 8-17.5-101, ET. SEQ. AS AMENDED 5/13/08:** Pursuant to Colorado Revised Statute (C.R.S.), § 8-17.5-101, *et seq.*, as amended May 13, 2008, the Contractor shall meet the following requirements prior to signing this Agreement (public contract for service) and for the duration thereof:

- 14.1. The Contractor shall certify participation in the E-Verify Program (the electronic employment verification program that is authorized in 8 U.S.C. § 1324a and jointly administered by the United States Department of Homeland Security and the Social Security Administration, or its successor program) or the Department Program (the employment verification program established by the Colorado Department of Labor and Employment pursuant to C.R.S. § 8-17.5-102(5)) on the attached certification.
- 14.2. The Contractor shall not knowingly employ or contract with an illegal alien to perform work under this public contract for services.
- 14.3. The Contractor shall not enter into a contract with a subcontractor that fails to certify to the Contractor that the subcontractor shall not knowingly employ or contract with an illegal alien to perform work under this public contract for services.
- 14.4. At the time of signing this public contract for services, the Contractor has confirmed the employment eligibility of all employees who are newly hired for employment to perform work under this public contract for services through participation in either the E-Verify Program or the Department Program.

- 14.5. The Contractor shall not use either the E-Verify Program or the Department Program procedures to undertake pre-employment screening of job applicants while this public contract for services is being performed.
- 14.6. If the Contractor obtains actual knowledge that a subcontractor performing work under this public contract for services knowingly employs or contracts with an illegal alien, the Contractor shall: notify the subcontractor and the County within three (3) days that the Contractor has actual knowledge that the subcontractor is employing or contracting with an illegal alien; and terminate the subcontract with the subcontractor if within three days of receiving the notice required pursuant to the previous paragraph, the subcontractor does not stop employing or contracting with the illegal alien; except that the Contractor shall not terminate the contract with the subcontractor if during such three (3) days the subcontractor provides information to establish that the subcontractor has not knowingly employed or contracted with an illegal alien.
- 14.7. Contractor shall comply with any reasonable requests by the Department of Labor and Employment (the Department) made in the course of an investigation that the Department is undertaking pursuant to the authority established in C.R.S. § 8-17.5-102(5).
- 14.8. If Contractor violates this Section, of this Agreement, the County may terminate this Agreement for breach of contract. If the Agreement is so terminated, the Contractor shall be liable for actual and consequential damages to the County.

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IN WITNESS WHEREOF, the Parties have caused their names to be affixed hereto:

County Manager

[Signature]

Raymond H. Gonzales

Date

OCT 11, 2018

Stantec Consulting Services

[Signature]  
Signature

Date

10/2/2018

Ryan M. Nataluk  
Printed Name

Vice President  
Title

Attest:

Stan Martin, Clerk and Recorder

[Signature]  
Deputy Clerk

Approved as to Form:

[Signature]  
Adams County Attorney's Office

NOTARIZATION OF CONTRACTOR'S SIGNATURE:

COUNTY OF Denver

STATE OF Colorado )SS.

Signed and sworn to before me this 2 day of October, 2018,

by Jessica Vigil

[Signature]  
Notary Public

JESSICA SUE VIGIL  
NOTARY PUBLIC  
STATE OF COLORADO  
NOTARY ID 20164020889  
MY COMMISSION EXPIRES 06/02/2020

My commission expires on: 6/2/2020

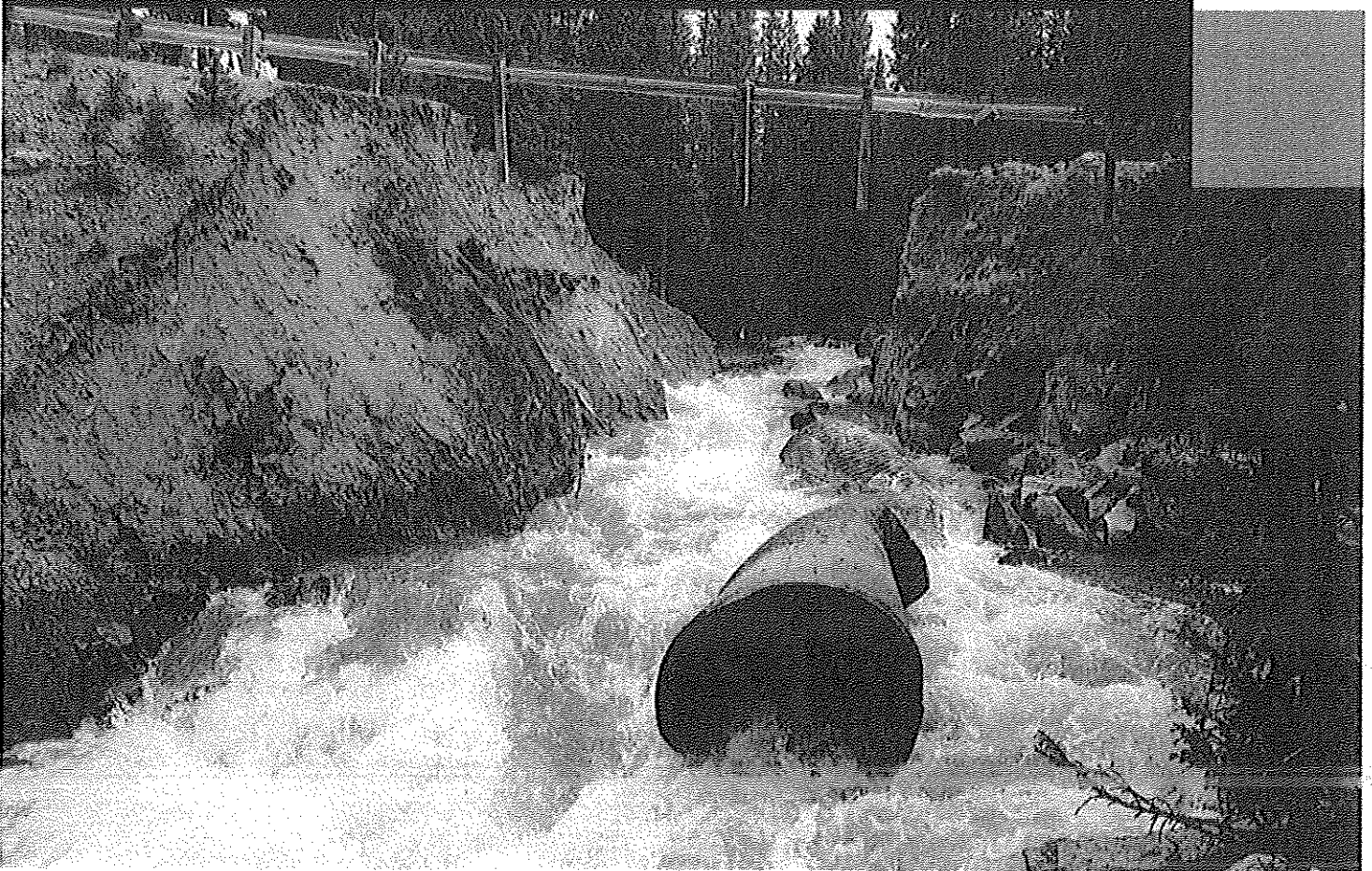


RFP-JT-2018-435

# Inspection Services for Minor Bridge Structures

Adams County, Colorado

August 29, 2018





Stantec Consulting Services Inc.

2000 S Colorado Blvd  
Suite 2-300  
Denver, CO 80222

August 29, 2018

Attention:  
Jennifer Tierney Hammer  
Lead Contract Specialist  
Adams County  
Government Center  
Purchasing Division  
4430 S Adams County Pkwy  
Brighton, CO 80601

Reference: RFP-JT-2018.435  
Inspection Services for Minor Bridge  
Structures

Dear Ms. Hammer, Mr. McDonald, and members of the Selection Committee,

Stantec understands Adams County's needs to have an accurate inventory with proper structure data. Our Denver based bridge inspection organization is specifically structured to gather, evaluate, and manage this type of data for our clients. We believe Adams County will find that Stantec's local bridge inspection professionals are well suited and fully qualified to meet the requirements of this project. Our entire bridge team is focused on keeping bridge users safe, providing quality inspections, and being a good steward of public funds.

Our highly-qualified and motivated group of professional engineers, bridge inspection team leaders, load rating engineers, hydrologists, asset management experts, and other support staff, led by our transportation Vice President Ryan Nataluk, has worked with Adams County before. Our team completed the last cycle of minor structure inspections for Adams County in 2013 and we are 100% committed to, once again, providing outstanding client service. You can call or email Ryan Nataluk or our Project Manager Adam Leith at any time and we will respond immediately to any request.

Currently, our local and national inspection teams are assisting over 13 state DOTs with meeting the requirements of the National Bridge Inspection Standards by performing element level inspections using NBE, BME, and individualized ADE elements on both routine and complex bridge inspection assignments. Stantec has a firm-wide capability and outstanding reputation in providing all areas of inspection services for local and nationwide clients including CDOT and numerous Colorado cities and counties. This national inspection exposure helps us bring different views and experiences to you regarding initial inspections, reinspections, condition assessment, maintenance recommendations, load ratings, scour analysis, asset management, and data expertise.

As residents of the Colorado community, we are fully committed to our partnership with Adams County on this minor bridge inspection project! We sincerely appreciate your time reviewing our team qualifications, past performance, project plan, and quality control procedures.

We certify that the information and data submitted herein is true and complete to the best of our knowledge.

Sincerely,  
STANTEC CONSULTING SERVICES INC.

Adam Leith, PE  
Project Manager/Point of Contact  
(720) 244-7078  
Adam.Leith@stantec.com

Ryan Nataluk, PE  
Program Manager/Project Principal  
(720) 469-1593  
Ryan.Nataluk@stantec.com

# Consultant Qualifications

## a) Qualifications of Firm

Stantec is a national leader in bridge and culvert inventory and inspection services including structure ratings, scour analysis, and identification of effective long-term maintenance strategies. Over the last 11 years, our locally based team of bridge inspection experts have worked with Adams County along with numerous Colorado clients such as CDOT, City of Loveland, City & County of Denver, Moffat County, and many others to inventory, inspect, and manage major and minor vehicular bridges, culverts, and pedestrian structures. Additionally, since 2013, our staff has performed all the routine and fracture critical bridge inspections across Nevada, including the inspection of the iconic Hoover Dam Bypass, in partnership with the Nevada Department of Transportation (NDOT). Our Denver team inspects over 5,000 pieces of infrastructure a year, including, bridges, culverts, signs, signals, high-mast lights, tunnels, towers, dams, tanks, and buildings.

## b) Qualifications of Key Personnel

The Stantec team has the expertise and resources to immediately begin work on this inspection and management services contract for Adams County. Our team consists of technically-minded engineers and professionals who are certified through the National Highway Institute to perform evaluations per the National Bridge Inspection Standards (NBIS) on structures on and off the National Bridge Inventory (NBI). The Program Manager, Project Manager, and all NBI Team Leaders proposed for this project meet and exceed the requirements for performing bridge inspections as outlined in NBIS, Code of Federal Regulations, Title 23, Part 650, Subpart C. Our expert staff has extensive city, county, and CDOT bridge and culvert inspection experience including currently working on and managing the CDOT Off-System Bridge Inspection contract for major bridges and the CDOT Minor Bridge and Ancillary Inspection contract. Current bridge inspection training certifications and relevant documentation for proposed personnel are included in Appendix A.

### Ryan Nataluk, PE | Program Manager

Ryan is Stantec's Bridge Inspection Discipline Leader and overall Inspection Program Manager for our nationwide bridge services. He is a professional engineer in nine states with 21 years of experience and has provided



**Severe corrosion with perforations and loss of fill at waterline of corrugated metal pipe.**

services for structural condition inspection, asset management, preventative maintenance, civil and structural design, and project management for clients in 23 US states, four Canadian provinces, and throughout Saudi Arabia. Ryan has performed and managed over 25,000 routine, fracture critical, in-depth, damage, and initial bridge, culvert, tunnel, overhead sign, and signal inspections in his career, including over 50 long-span signature bridges and numerous complex tunnels. He has extensive experience evaluating and coding highway bridges, culverts, and other structures per the NBIS using the NBI coding system as well as the National Bridge Element (NBE) system. Ryan recently authored articles and has been featured in numerous publications such as ASCE Civil Engineering Magazine, Better Roads, and American City & County Magazine.

### Nick Cioffredi, PE | Senior Bridge Engineer

Nick brings 17 years of diverse experience from a wide array of highway, bridge, and tunnel inspection projects in 26 states, under all climatic conditions from Alaska to Florida. He is well-versed in routine, fracture critical, in-depth, damage, and load rating inspections in accordance with the NBIS and National Tunnel Inspection System (NTIS). He has performed and/or managed over 10,000 NBI and element level bridge and tunnel inspections in his career and is currently the Project Manager for Stantec's Nevada Statewide Bridge Inspection and Analysis Services contract. Nick has worked with all structure types ranging from simple



timber slabs to complex prestressed/post-tensioned segmental concrete cable stayed bridge designs. He is an expert in custom database development, bridge management systems, data collection, and data migration processes to assist in the management of clients' crucial structure information.

**Adam Leith, PE | Project Manager/  
Quality Control Engineer**

Adam is a senior bridge inspector with over nine years of bridge inspection experience. Adam has performed and managed over 4,000 routine, fracture critical, in-depth, damage, and initial bridge inspections in nine US states. He is a qualified NBI Team Leader and has extensive experience with the NBI coding system and element level coding using the AASHTO National Bridge Elements. He has performed inspections on a wide range of bridge types and sizes, ranging from large concrete arches, steel trusses, suspension bridges, and cable stayed bridges, to concrete box culverts and small timber bridges. Adam has experience managing both small and large bridge inspection projects including currently serving as the Assistant Project Manager for the CDOT Off-System Bridge Inspection project, which includes the inspection of over 900 structures in Colorado every year.



**Project Manager, Adam Leith, using rope access methods to inspect pedestrian truss.**

**Donald Cressman, EIT | Team Leader**

Donald has over six years of inspection experience in seven US states and Canada. Currently, Donald serves as the Assistant Project Manager for the CDOT Minor Bridge and Ancillary Structure Inspections project, as well performs the duties of a NBI Team Leader for the Nevada Statewide Bridge Inspection and Analysis Services contract that Stantec currently maintains. His duties include mobilizing and managing the inspection teams, performing inspections, reporting, and managing the submittals for approximately 1,000 culverts and hundreds of signs, signals, and high mast lights inspected each year. He is qualified as an NBI Team Leader per the NBIS and has extensive experience with the National Bridge Element system. He is trained in the use of non-destructive testing procedures including ultrasound and magnetic particle testing.

**Karen Bosworth, EIT | Team Leader**

Karen is a civil and structural engineer with over four years of bridge experience. Her background includes bridge design, cost estimation, load rating, construction inspection, and performing routine inspections throughout Colorado, Nevada, and Michigan. Karen is qualified as an NBI Team Leader per the NBIS. She has performed hundreds of routine bridge inspections of various bridge structure types, including concrete culverts, steel culverts, steel and concrete arches, multi-beam bridges constructed of steel, concrete, prestressed concrete, and timber elements, as well as concrete slabs, and steel trusses. Karen has extensive experience using the AASHTOWare Bridge Management (BrM) software and performing bridge load ratings using AASHTOWare Bridge Rating (BrR). She also has expertise in developing rehabilitation and replacement design alternatives based on deterioration, scheduling, and funding depending on clients' needs.

**Conor Woodburn | Team Assistant**

Conor has experience working on bridge, culvert, and tunnel inspection projects in Colorado and Mississippi. He has performed hundreds of routine, in-depth, damage, and initial bridge inspections for our clients. Conor has performed inspections on a wide range of bridge types including multi-girder steel, concrete, and timber bridges, as well as concrete, steel, and masonry culverts, concrete slabs, concrete arches, and concrete and masonry tunnels.

**Quyen Ngo | Team Assistant**

Quyen has been working on the CDOT Off-System Inspection Project as a Team Assistant for Stantec for over 11 years. He is well versed in the initial and routine inspection of all types of bridge and culvert structures per the National Bridge Inspection Standards. He routinely uses the new AASHTO National Bridge Elements for element level condition coding assignments.

## Past Project Experience

The Stantec team has the expertise and resources needed to perform the full range of services in compliance with Adams County and CDOT standards, manuals, procedures, and practices. All the projects listed below were performed per all NBIS, CDOT, and FHWA inspection and coding requirements. We have included some relevant projects, including references, below. On all these projects, our references can attest to the fact that we have demonstrated a clear ability to control costs, meet schedules, and provide quality work. Additional reference information for the projects below can be found in the Reference Form in Appendix B - Required Forms.

## Recent and Relevant Inspection Projects

### Minor Bridge Inspection Services | Adams County

In 2013, Stantec completed the condition evaluation of 113 minor bridge and culvert structures throughout Adams County. This project included initial inspections for 34 structures and routine inspections for 79 structures. This project scope included updating structure inventory data, structural condition, creating sketches, and providing maintenance recommendations.

**Reference:** Anthony Tebsherani & Russ Nelson, (720) 523-6966, rnelson@adcogov.org

**Contract Value:** \$46,850

### Off-System Bridge Inspection Services | Colorado Department of Transportation

Stantec has had a continuous partnership with the Colorado Department of Transportation (CDOT) since 2007, over four consecutive contracts (2007-2009, 2009-2013, 2013-2017, and 2017-2021), performing Off-System bridge inspections statewide. This work has encompassed the inspection and reinspection of over 5,000 bridges and culverts on the National Bridge Inventory in all of Colorado's 64 counties, including over 100 cities and towns in all CDOT Regions.

**Reference:** Lynn Crowwell, PE, (303) 757-9188, lynn.crowwell@state.co.us

**Contract Value:** \$7,500,000

### Minor Bridge Inspections and Asset Management Services | City of Loveland

In 2017, Stantec was contracted by the City of Loveland to perform initial inventory inspections for 54 minor structures that vary from 4 feet to 20 feet in length. The structures consisted of a variety of types including concrete box culverts, concrete slabs, and steel arches. The structures were all submitted with NBI appraisal condition information, SI&A Items 58 – 62, as well as structure sketches, photographs, and maintenance recommendations. Additionally, in 2018 Stantec was contracted by the City of Loveland to conduct an asset management analysis for their entire inventory, both minors and majors, to prioritize maintenance and long-term preservation efforts. This effort consisted of developing timelines, criticalities, and categories for their existing maintenance recommendations in order to develop defensible project selection, as well as identifying bridges and culverts for future replacement.

**Reference:** Shawn Fetzer, (970) 962-2636, Shawn.Fetzer@cityofloveland.org.

**Contract Value:** \$63,000 (Combined)

### Minor Bridge and Ancillary Structure Inspections | Colorado Department of Transportation

Since 2012, Stantec has been performing structure evaluations, inspections, load ratings, and updates to the state inventory for over 3,000 culvert and minor structures on state and US highways throughout northern and central Colorado. We were recently reselected for this project by CDOT through FY 2020. The inspections include an element based visual, tactile and non-destructive assessment and condition evaluation of structures with clear spans between 4 feet and 20 feet as measured along the centerline of the roadway. Structure types inspected include steel pipes, pedestrian bridges, reinforced concrete arches, masonry arches, precast segmental reinforced concrete pipes, precast segmental boxes, cast-in-place concrete boxes, concrete rigid frames, concrete slab, timber, steel stringer bridges, HDPE, composite and slip-lined structures, and other miscellaneous configurations and types.

**Reference:** Mark Stadig, (303) 757-9417, mark.stadig@state.co.us

**Contract Value:** \$3,500,000

### Complex Pedestrian Bridge Inspections and Load Ratings | City & County of Denver

Stantec was retained in 2015 to perform in-depth element level inspections of 11 complex pedestrian bridges throughout the City including Ultrasonic Testing (UT) of fracture critical pins and detailed load ratings and modeling performed in CSIBridge. Notable bridges inspected and evaluated under this assignment included:

- Historic wrought iron 19th Street Bridge, built in 1888, over the South Platte River which is a two-span Pratt through-truss which is considered to be a Colorado architectural marvel for its time
- Highlands Bridge over I-25 spanning 11 active lanes of highly congested Interstate traffic in downtown Denver in the same corridor that serves the Denver Broncos Sports Authority Field
- Historic Wynkoop Bridge over Cherry Creek built by the Pennsylvania Steel Company in 1907 originally for the Denver & Rio Grande Western Railroad (DRGW)

**Reference:** Dr. Kevin Rens, PhD, PE, (303) 517-8527, kevin.rens@denvergov.org

**Contract Value:** \$33,000

### Minor Bridge Inspections | Moffat County

In late 2017 Stantec completed the inspections of 8 minor vehicular bridges in Moffat County on short order. This project scope included updating structure inventory data, structural condition, creating sketches, and providing maintenance recommendations.

**Reference:** Dan Miller, (970) 824-3211, dmiller@moffatcounty.net

**Contract Value:** \$7,700

# Project Approach

## Project Goal

The objective of this project is to complete initial and routine inspections of non-qualifying bridges and culverts for Adams County maintained by Public Works, Parks and Recreation, and Facility Operations. The structure inventory data will be developed for structures new to the inventory and verified and updated for existing structures. All field inspections and reporting will follow the scope of work outlined by Adams County in accordance with the following:

- National Bridge Inspection Standards (NBIS)
- Colorado NBI Coding Guide
- CDOT Bridge Ratings, Inspections, and Records Manual (BRIAR Manual)
- CDOT Pontis Bridge Inspection Coding Guide
- FHWA Bridge Inspection Reference Manual
- FHWA Recording and Coding Guide for the Structure Inventory and Appraisal of the Nation's Bridges
- AASHTO Manual for Bridge Evaluation
- American Welding Society AWS D1.1 and D1.5
- FHWA Culvert Inspection Manual
- FHWA Underwater Inspection of Bridges
- CDOT Bridge Rating Manual
- Other documents as specified by the County Project Manager

## Project Planning and Scheduling

Our first step will be confirmation of project goals and expectations of the project deliverables. Stantec will take advantage of our experience in managing similar size and scope projects to ensure the work is accomplished in an effective and timely manner. Through our review of the past inspection reports that Stantec prepared, the kickoff meeting with Adams County, thorough project planning, and regular progress updates, we will strive to persistently affirm that the project goals are being upheld and the expectations of Adams County are met and exceeded.

Our planning will result in a schedule of inspection activities that is available to the Adams County Project Manager at all times. Trips will be organized based on structure location and proximity, along with estimated inspection durations. After completion of the field work, data will be entered and finalized. Upon finalization, Adams County will be contacted to schedule a final presentation. A more detailed outline of the schedule can be found in the Project Schedule section.

## Field Inspections

We propose to utilize up to two simultaneously operating inspection teams consisting of an NBIS certified Team Leader (TL) and a Team Assistant (TA) for this minor bridge and culvert inspection assignment. Upon arrival at a structure, the TL's first responsibility is to establish site safety and evaluate the site for potential hazardous conditions that could pose as a danger to the inspectors or the traveling public. Safety is of the utmost importance to Stantec. The TL and TA will be equipped with proper Personal Protection Equipment, such as hard hats, safety vests, gloves, and eye protection. All the inspection vehicles used by Stantec are clearly marked and equipped with yellow flashing beacons to allow for high visibility to the traveling public. Upon completion of the safety check, the TL and TA will proceed with the structure evaluation and documentation process.

The inspection will begin with the TL verifying all previous report data, including but not limited to the Structure Inventory & Appraisal report (SI&A), sketches, photographs, and load ratings. Concurrently, the TA begins taking the required digital photographs, and recording of standard measurements such as guardrail height, depth of asphalt or gravel on the deck, or fill over a culvert, and measure and record waterways. If the structure requires an initial inventory inspection, the team will collect all data to populate the SI&A and other report deliverables. The TL will then begin the routine field inspection to verify and/or complete the condition evaluation of the structure. For reinspections, the condition shall be verified and updated only if conditions have substantially changed. For first time initial inspections, the condition shall be documented to clearly depict the physical and functional condition of the structure.



*Inspection photo of cracked tubular floorbeam at welded connection of pedestrian truss.*



Each structure will be carefully inspected and evaluated for material deterioration, weathering and aging effects, load-induced distress, indications of overloading, excessive deflection, and adequate bearing. Each structure will be checked for any settlement, drift or traffic impact damage, waterway adequacy, and channel condition, which include measurements of the stream bed cross section. Substructure units will be evaluated for signs of scour at the inlet/outlet, undercutting and deterioration in water up to 3 feet. The inspection of fracture critical structures will include the identification of fracture critical members as defined by FHWA-IP-86-26 and inspected at arm's length and noted in the report.

The inspection reports will be prepared in the Excel format specified by Adams County along with general structure and inspection information, critical inspection findings identified, load ratings summary sheets, SI&A data, condition evaluation of the deck, superstructure, substructure, channel, and/or culvert along with photographs with captions, maintenance recommendations, streambed measurements, and sketch. Stantec will also provide an updated map identifying each structure location. A combined maintenance list for all structures will be provided. Electronic and hard copies will be provided in the format and quantity outlined by Adams County in the Scope of Work.

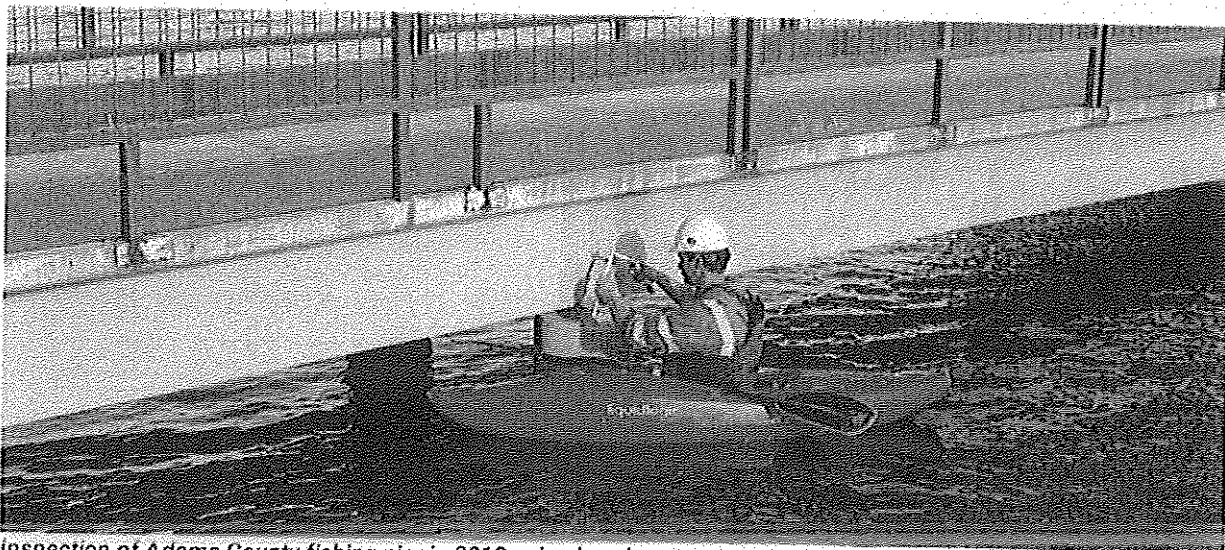
Structures or structural elements found to be inaccessible at the time of the inspection, due to reasons such as debris or high water, will be noted and Adams County will be notified within seven days. Adams County will be notified immediately if a new load rating analysis is recommended based on inspection findings. If Stantec determines a defect to be an Essential Repair Finding (ERF) Adams County will be notified in 24 hours per the required procedures.

For the final deliverable, Stantec will provide all reports and updated maps as well as an Executive Summary along with the current inventory list of all Adams County agencies; Public Works, Parks and Recreation, and Facility Operations. The list will designate if the structure has been inspected or not and list the reason. Lists will also be provided for structures that require load postings, are scour critical, have essential repair findings, are fracture critical, structurally deficient (Rating less than 4 on any condition), and/or have access issues.

## Reporting

After returning from the field, updated structure information is entered into Adams County custom SI&A forms, photograph sheets are printed from our Access Database, sketches are updated, new streambed measurements are entered, and load ratings summary sheets are reviewed, updated if necessary, or initially completed for first time inspections. The reports are then put through QA/QC process outlined in the Project Control section. The entire progress will be tracked on a regular basis and project progress can be requested at any time by Adams County in addition to the monthly progress updates.

A final presentation meeting will be held between Stantec and Adams County following the inspection and finalization of all reports and deliverables. At this meeting, Stantec will present the inspection findings and provide a platform for Adams County to discuss any questions, comments, or concerns they have about their minor structure inventory. Some of the structures that will be highlighted during the final presentation will include structures with condition codes equal or less than 4, scour concerns, ERFs, and load postings. Summary reports will be provided at this time including changes to the minor bridge inventory, load posting summaries, inspection findings, and maintenance recommendations.



*Inspection of Adams County fishing pier in 2013 using kayak as access method.*

# Project Control

## Cost Control

**Utilization of a small, efficient inspection team:** We keep our project team small and utilize the same inspectors to perform the work from the beginning to the end of the project. This keeps built in project efficiencies running high.

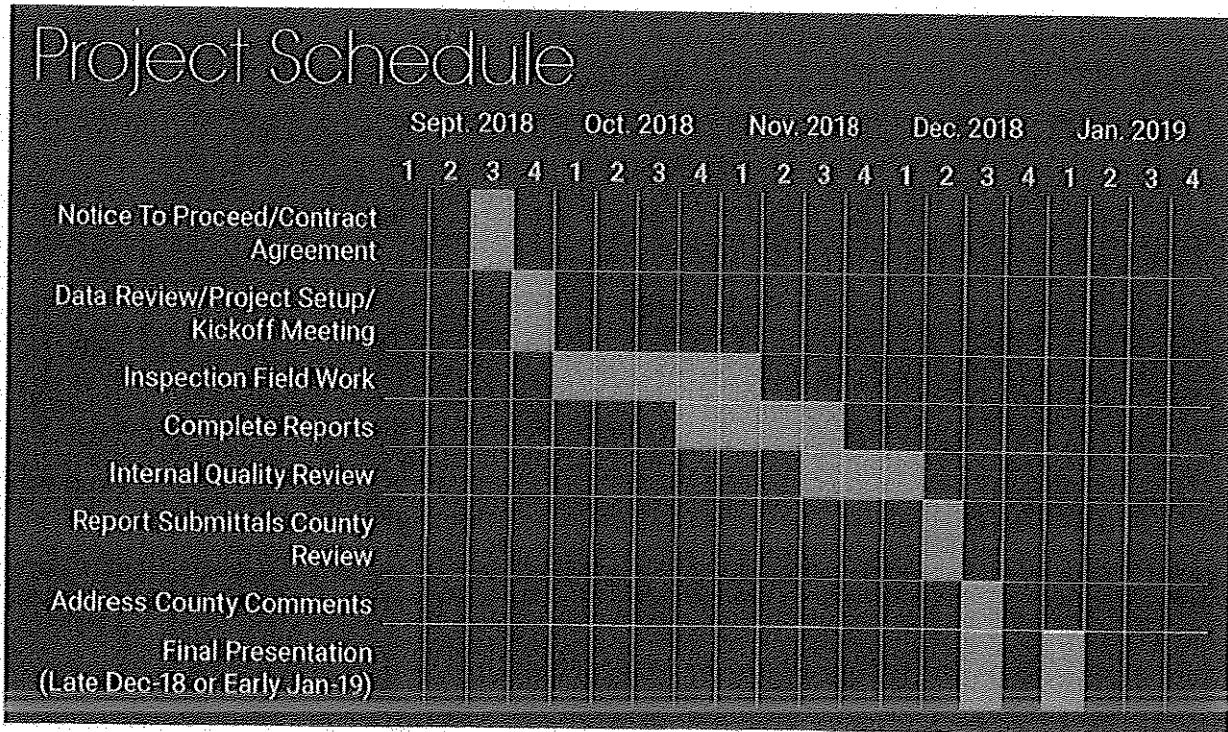
**Maximizing our field time:** We use local staff from the Denver Metro Area to save time mobilizing for field inspections. We concentrate our field inspection trips into longer work days to maximize our efficiency in the field.

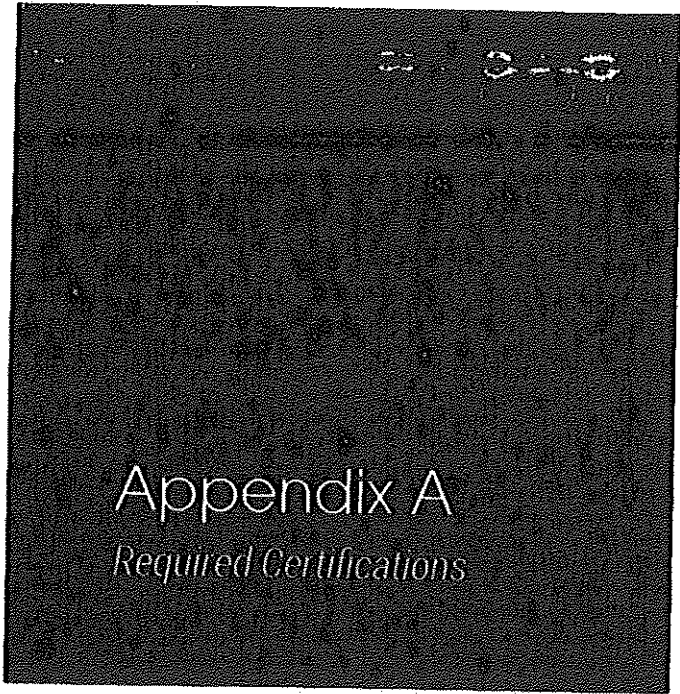
**Technology and innovation to simplify tasks:** Our team has invested heavily in technology and created innovative ways to simplify tasks. We use GPS mapping software to create efficient inspection trips and to easily locate bridges on the road. We enter data into reports directly in the field on tablets and laptops. We developed our own Microsoft Access database to capture and log photos in the field and can automatically generate photo reports at a click of a button.

## Quality Control

Stantec inspectors follow our five-step quality control process developed by our Program Manager, Ryan Nataluk. All reports and information will be fully reviewed by our Project Manager and Quality Control Engineer, Adam Leith, prior to final submittal.

- Step 1: Prior to entering the field, our QA/QC process begins by identifying structures that are in poor condition, fracture critical, new to the inventory, or have outstanding Critical Inspection Findings. The TL reviews previous reports for these higher risk structures before inspections begin.
- Step 2: In the field, prior to the inspection, the TL checks and verifies all data on the SI&A form and all comments and quantities in the inspection report. All sketches and supplemental data is verified to match the structure and report. At completion of the inspection, the TL completes our field QA/QC checklist.
- Step 3: During the data entry phase, the TA is responsible for entering field notes and assuring the element narratives, photo descriptions, and maintenance recommendations are correct, realistic, and consistent.
- Step 4: Once a draft report has been created, the TL reviews the report for accuracy, verifies field data was entered correctly, and that maintenance needs are properly recorded.
- Step 5: The Quality Control Engineer completes a final review of the reports to ensure compliance, accuracy, and quality.





Appendix A



U.S. Department  
Of Transportation  
Federal Highway  
Administration



NATIONAL HIGHWAY INSTITUTE  
Teaching Solutions for Transportation Excellence

# National Highway Institute Certificate of Training

Ryan Nataluk

*has participated in*

Safety Inspection of InService Bridges

*hosted by*

Colorado Department of Transportation

**Location:** Denver, Colorado

**Date:** April 24 – May 5, 2006

*Morgan Ayelle*  
Instructor

*Morgan Ayelle*  
Director, National Highway Institute  
Federal Highway Administration

**Hours of instruction:** 10 days

*M. Clark*  
Coordinator

*M.A.A.*  
Director, Office of Professional and Corporate Development  
Federal Highway Administration



U.S. Department  
of Transportation  
Federal Highway  
Administration

# National Highway Institute Certificate of Training

**Ryan M. Nataluk**

*has satisfactorily completed training in*  
**Safety Inspection of In-Service Bridges**  
NHI Course No. 13055

*conducted by*  
**Michael Baker Jr., Inc.**

*Location:* Virginia Department of Transportation  
Richmond, Virginia  
*Hours of instruction:* 80

*Date:* May 10-21, 1999

*Richard P. Cole, Jr. P.E.*  
Instructor

*George Rygle*  
Director  
National Highway Institute

*Continuing Education Units:* 6.0

*[Signature]*  
Coordinator

*[Signature]*  
Federal Highway Administrator



U.S. Department  
of Transportation  
Federal Highway  
Administration

National Highway Institute



# Certificate of Training

Ryan Nataluk

has participated in

*FHWA-NHI-130053 Bridge Inspection Refresher Training*

hosted by

Nevada Department of Transportation


**Date:** December 15-17, 2015


**Location:** Carson City, NV

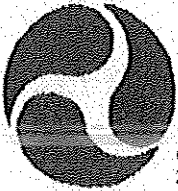
**Hours of Instruction:** 18 hours

  
Instructor

  
Instructor

  
Local Coordinator

  
Valerie Briggs, Director  
National Highway Institute



U.S. Department  
Of Transportation  
Federal Highway  
Administration

National Highway Institute

# Certificate of Training

*Ryan Nataluk*

has participated in

*FHWA-NHI-130053 Bridge Inspection Refresher Training*

hosted by

*Schwartz & Associates, Inc.*

Date: *September 25-27, 2012*

Location: *Lynchburg, VA*

Hours of Instruction: *18*

*[Signature]*  
Instructor

*[Signature]*  
Instructor

*[Signature]*  
Local Coordinator

*[Signature]*  
Richard Barnaby, Director  
National Highway Institute





U.S. Department  
Of Transportation  
Federal Highway  
Administration



NATIONAL HIGHWAY INSTITUTE  
Training Solutions for Transportation Excellence

# National Highway Institute Certificate of Training

Ryan Nataluk

*has participated in*

Fracture Critical Inspection Techniques for Steel Bridges

*hosted by*

Colorado Department of Transportation

**Location:** Denver, Colorado

**Date:** January 24-27, 2005

*Thomas A. Ryan*  
Instructor

*Morgan Ayelle*  
Director, National Highway Institute  
Federal Highway Administration

**Hours of instruction:** 3.5 days

*[Signature]*  
Coordinator

*[Signature]*  
Director, Office of Professional Development  
Federal Highway Administration





U.S. Department  
of Transportation  
**Federal Highway  
Administration**

# National Highway Institute

## Certificate of Training



**NATIONAL HIGHWAY INSTITUTE**  
*Training Solutions for Transportation Excellence*

# Ryan Nataluk

*has participated in*

NHI Course No. FHWA-NHI-135087

**Scour at Highway Bridges: Concepts and Definitions (Prerequisite) WEB-BASED**

*hosted by*

## National Highway Institute

*Location: Web-Based Course*

*Hours of Instruction: 1 hours*

*Date: 3/30/2015*

*Valerie Briggs*

Valerie Briggs, Director  
National Highway Institute

# Safety Systems Inc. Certificate of Achievement

This certification of Achievement

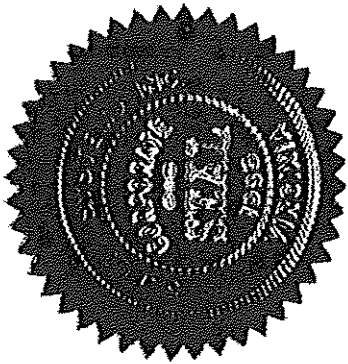
is to Acknowledge

Safety Systems, Inc.  
Ryan Nataluk  
1-800-850-2300

has successfully completed

OSHA Confined Space  
Entry Operations - 8 Hour

Requirements as prescribed by the Occupational Safety and Health Administration  
29 CFR 1910.146



*Donna Almbert*

President

*Paul B. Bluff*

Instructor

Date September 14, 2001

This is to certify that

RYAN M. NATALUK

has successfully completed the course in

# Overview of NDT

PT-4 hrs. MT-12 hrs. UT-8 hrs.

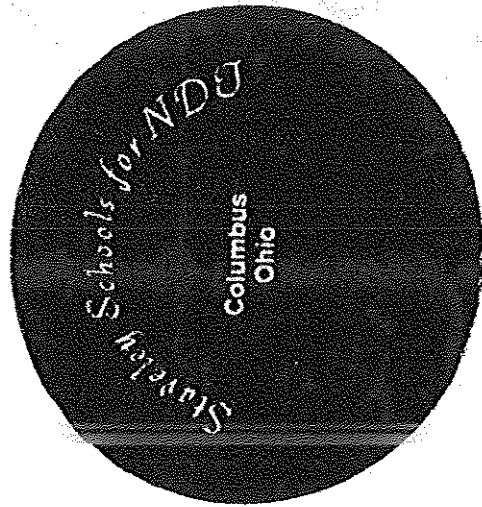
In witness whereof we have  
affixed our hand and seal

This 18th Day of November 19 98

conducted by Staveley Schools for NDT

Classroom and Laboratory Time 24 Hours  
This course has a value of 2.0 CEU

*Billy L. Reiter*  
DIRECTOR OF TRAINING



**STAVELEY SCHOOLS FOR NDT**  
A DIVISION OF CONAM INSPECTION INC

**HEARTSAVER FIRST AID CPR AED**  
**Heartsaver®**  
**First Aid CPR AED**



Ryan Nataluk

The above individual has successfully completed the objectives and skills evaluations in accordance with the curriculum of the AHA Heartsaver First Aid CPR AED Program. Optional completed modules are those NOT marked out.

Issue Date  
**4/19/2017**

Ident-CPR

Exam  
**4/30/2019**

Recommended Renewal Date

Strike through the modules **NOT** completed.  
This card contains unique security features to protect against forgery.

**HEARTSAVER FIRST AID CPR AED**

Training Center Name  
Colorado CPR CO-01352TC ID #

TC Info  
cocprassn.com 303-980-1015  
City, State Phone

Course Location  
Colorado

Instructor Name  
Jesse Grimes 03112369982 Inst. ID #

Holder's Signature

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U.S. Department  
of Transportation  
Federal Highway  
Administration



NATIONAL HIGHWAY INSTITUTE  
Training Solutions for Transportation Excellence

# National Highway Institute Certificate of Training

## Nicholas A. Cioffredi

has satisfactorily completed training in  
*Safety Inspection of In-Service Bridges*

conducted by  
*Federal Highway Administration*

Location: *Frankfort, Kentucky* Hours of instruction: *70.0*

Date: *April 21 - May 2, 2003* Continuing Education Units: *6.0*

Instructor: *John Wackerly*  
Coordinator: *Carole James*

*Meggs Byelle*  
Director, Office of Professional Development  
Federal Highway Administration



U.S. Department  
of Transportation  
Federal Highway  
Administration

National Highway Institute



# Certificate of Training

Nick Cioffredi

has participated in

*FHWA-NHI-130053 Bridge Inspection Refresher Training*

hosted by

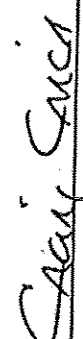
Nevada Department of Transportation


**Date:** December 15-17, 2015

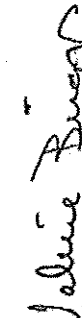
**Hours of Instruction:** 18 hours

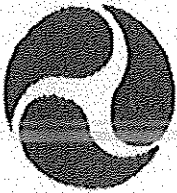
**Location:** Carson City, NV

  
\_\_\_\_\_  
Instructor

  
\_\_\_\_\_  
Local Coordinator

  
\_\_\_\_\_  
Instructor

  
\_\_\_\_\_  
Valeric Briggs, Director  
National Highway Institute



U.S. Department  
Of Transportation  
Federal Highway  
Administration

National Highway Institute



NATIONAL HIGHWAY INSTITUTE  
Training Solutions for Transportation Excellence

# Certificate of Training

*Nicholas Cioppredi*

has participated in

*FHWA-NHI-130053 Bridge Inspection Refresher Training*

hosted by

*Schwartz & Associates, Inc.*

Date: September 25-27, 2012


Hours of Instruction: 18

Location: Lynchburg, VA

  
Instructor

  
Instructor

  
Local Coordinator

  
Richard Barnaby, Director  
National Highway Institute



U.S. Department  
Of Transportation  
Federal Highway  
Administration

National Highway Institute

# Certificate of Training

## Nicholas Cioffredi



*has participated in*

**FHWA-NHI-130078**

**Fracture Critical Inspection Techniques for Steel Bridges**

*hosted by*

**Golden Gate Bridge, Highway and Transportation District**

**Date: March 12-15, 2012**

**Location: San Francisco, California**

**Hours of Instruction: 25 Hours**

*Richard A. Smith*

Instructor

*Richard Barnaby*

Instructor

*John R. Yell*

Local Coordinator

**Richard Barnaby, Director  
National Highway Institute**





U.S. Department  
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**Federal Highway  
Administration**

# National Highway Institute

## Certificate of Training

# Nick Cioffredi



NATIONAL HIGHWAY INSTITUTE  
*Training Solutions for Transportation Excellence*

*has participated in*

NHI Course No. FHWA-NHI-135086

**Stream Stability Factors and Concepts (Prerequisite) WEB-BASED**

*hosted by*

## National Highway Institute

*Location: Web-Based Course*

*Hours of Instruction: 1 hours*

*Date: 3/30/2015*

*Valerie Briggs*

Valerie Briggs, Director  
National Highway Institute



U.S. Department  
of Transportation  
**Federal Highway  
Administration**

# National Highway Institute Certificate of Training



**NATIONAL HIGHWAY INSTITUTE**  
*Training Solutions for Transportation Excellence*

## Nick Cioffredi

*has participated in*

NHI Course No. FHWA-NHI-135087

**Scour at Highway Bridges: Concepts and Definitions (Prerequisite) WEB-  
BASED**

*hosted by*

### National Highway Institute

*Location: Web-Based Course*

*Hours of Instruction: 1 hours*

*Date: 3/30/2015*

*Valerie Briggs*

Valerie Briggs, Director  
National Highway Institute

NSS Environmental, Inc.  
Louisville, Kentucky

*Certificate of Achievement*

This is to certify that

**Nicholas A. Cioffredi**

Has successfully completed a special training course on

**Confined Space Entry Training  
29 CFR 1910.146**

Participation in this course on March 7, 2003  
demonstrates interest in personal development and career advancement.

Instructor

  
Joseph D. Christy, Jr.

**HEARTSAVER FIRST AID CPR AED**  
**Heartsaver®**  
**First Aid CPR AED**



Nicholas Cioffredi

The above individual has successfully completed the objectives and skills evaluations in accordance with the curriculum of the AHA Heartsaver First Aid CPR AED Program. Optional completed modules are those NOT marked out:

Child CPR AED  
4/19/2017

Infant CPR  
Exam  
4/30/2019

Issue Date

Recommended Renewal Date

Strike through the modules **NOT** completed.  
This card contains unique security features to protect against forgery.

**HEARTSAVER FIRST AID CPR AED**

Training Center Name Colorado CPR CO-01352 TC ID #

TC Info cocprassn.com 303-980-1015

Course Location Colorado

Instructor Name Jesse Grimes 03112369982 Inst. ID #

Holder's Signature

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National Highway Institute

# Certificate of Training

Adam Leith



NATIONAL HIGHWAY INSTITUTE

Training Solutions for Transportation Excellence

has participated in

*Safety Inspection of In-Service Bridges*

hosted by  
*Federal Highway Administration*

Date: *October 19- 30, 2009*

Location: *Arlington, VA*

Hours of Instruction: *60*

*William R. Handman*  
Instructor

Instructor

*Richard Barnaby*  
Instructor

*Shelley Tyler*  
Local Coordinator

Local Coordinator

*Richard Barnaby*

Richard Barnaby, Director  
National Highway Institute



U.S. Department  
of Transportation  
Federal Highway  
Administration

National Highway Institute



# Certificate of Training

Adam Leith

has participated in

**FHWA-NHI-130053**

**Bridge Inspection Refresher Training**  
hosted by

Colorado Department of Transportation

**Date:**

July 28-30 2015

**Location:**

Denver, CO

**Hours of Instruction:** 24

Instructor



Instructor

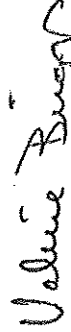


Local Coordinator



Valerie Briggs, Director

National Highway Institute





U.S. Department  
of Transportation  
Federal Highway  
Administration

National Highway Institute



# Certificate of Training

Adam Leith

has participated in

**FHWA-NHI-130078 Fracture Critical Inspection Techniques for Steel Bridges**

hosted by

Stantec

Date: August 23-26, 2016

Location: Denver, CO

Hours of Instruction: 25

Stinson J. Muller  
Instructor

Valerie Briggs  
Instructor

Donald L. Casman  
Local Coordinator

Valerie Briggs

Valerie Briggs, Director  
National Highway Institute

**ADVANCED SAFETY & INDUSTRIAL HYGIENE, LLC**

440 PINE STREET, ROYERSFORD, PA 19468 PHONE 717 321 4869


**ADAM LEITH**

*HAS COMPLETED*

**PERMIT-REQUIRED  
CONFINED SPACE ENTRANT,  
ATTENDANT, & SUPERVISOR TRAINING**

29 CFR 1910.146(G)

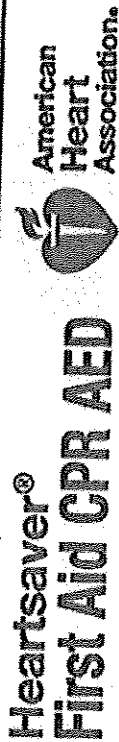
November 5, 2010



Nicole Sheets, CSP, CIH  
Course Administrator



**HEARTSAVER FIRST AID CPR AED**



Adam Leith

The above individual has successfully completed the objectives and skills evaluations in accordance with the curriculum of the AHA Heartsaver First Aid CPR AED Program. Optional completed modules are those NOT marked out.

Child CPR AED  
4/19/2017

Infant CPR

Exam  
4/30/2019

Issue Date

Recommended Renewal Date

**HEARTSAVER FIRST AID CPR AED**

Training Center Name Colorado CPR CO-01352 TC ID #

TC Info cocprassn.com 303-980-1015

Course Location Colorado

Instructor Name Jesse Grimes 03112369982 Inst. ID #

Holder's Signature

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PEEL  
HERE  
↑



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Federal Highway  
Administration

National Highway Institute



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*Training Solutions for Transportation Excellence*

# Certificate of Training

## Karen Wood

*has participated in*

**FHWA-NHI-130055**

**Safety Inspection of In-Service Bridges**

*hosted by*

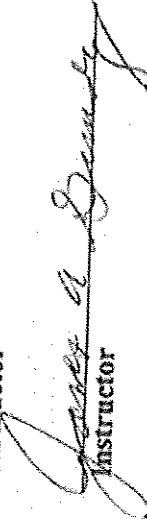
**ACEC of Michigan/MDOT**

**Date:** October 19 – 30, 2015


**Location:** Lansing, Michigan

**Hours of Instruction:** CEU: 6.7 Units

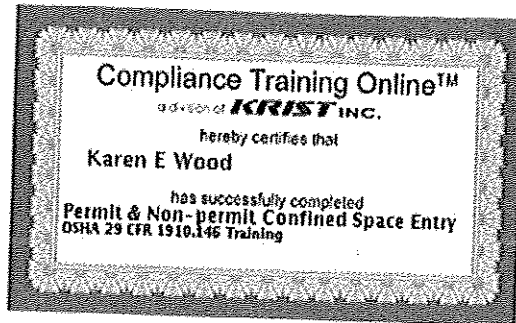
  
Instructor

  
Instructor

  
Local Coordinator

  
Richard Barnaby, Director  
National Highway Institute

If you set your printer "Landscape" mode the certificate and wallet card will print larger then printing in "Portrait" mode (your printer default).



**HEARTSAVER FIRST AID CPR AED**

**Heartsaver®  
First Aid CPR AED**



→  
PEEL  
HERE  
→

**Karen Wood**

The above individual has successfully completed the objectives and skills evaluations in accordance with the curriculum of the AHA Heartsaver First Aid CPR AED Program. Optional completed modules are those NOT marked cut:

Adult CPR AED **4/18/2017** Infant CPR **4/30/2019**  
Issue Date Recommended Renewal Date

**HEARTSAVER FIRST AID CPR AED**

Training Center Name **Colorado CPR CO-01352 TC ID #**

TC Info **cocprassn.com 303-980-1015**

Course Location **Colorado**

Instructor Name **Jesse Grimes 03112369982 Inst. ID #**

Holder's Signature

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Federal Highway  
Administration

National Highway Institute



# Certificate of Training

Donald Cressman

has participated in

*FHWA-NHI-130055 Safety Inspection of In-Service Bridges*

hosted by

*Stantec Consulting - Denver, CO*

Date: August 04-15, 2014

Hours of Instruction: 67

Location: Denver, CO

*Dennis G. Byrd, P.E.*  
Instructor

*Donald Cressman*  
Local Coordinator

*Guy R Long, PE*  
Instructor

*Valerie Briggs*  
Valerie Briggs, Director  
National Highway Institute



U.S. Department  
of Transportation  
Federal Highway  
Administration

National Highway Institute



# Certificate of Training

Donald Cressman

*has participated in*

**FHWA-NHI-130078 Fracture Critical Inspection Techniques for Steel Bridges**

*hosted by*

**Stantec**

**Date:** August 23-26, 2016

**Location:** Denver, CO

**Hours of Instruction:** 25

*Steven J. Miller*

Instructor

*[Signature]*

Instructor

*[Signature]*  
Local Coordinator

*[Signature]*

Valerie Briggs, Director  
National Highway Institute

HEARTSAVER FIRST AID CPR AED

Heartsaver®  
First Aid CPR AED



American Heart Association

Donald Cressman

The above individual has successfully completed the objectives and skills evaluations in accordance with the curriculum of the AHA Heartsaver First Aid CPR AED Program. Optional completed modules are those NOT marked out.

4/18/2017

Infant CPR

4/30/2019

Issue Date

Recommended Renewal Date

HEARTSAVER FIRST AID CPR AED

Training Center Name Colorado CPR CO-01352 TC ID #

TC Info cocprassn.com 303-980-1015

Course Location Colorado

Instructor Name Jesse Grimes 03112369982 Inst. ID #

Holder's Signature

© 2015 American Heart Association. Compliance with this card will allow its appearance. 15-1812

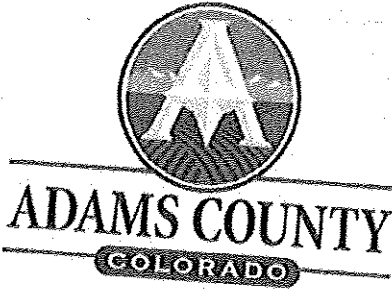
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This card contains unique security features to protect against forgery.

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Appendix B  
*Required Forms*

Appendix B





Adams County Finance Department  
 Purchasing Division  
 4430 South Adams County Parkway  
 Brighton, Colorado 80601

**REQUEST FOR PROPOSAL  
 SUBMISSION FORM**

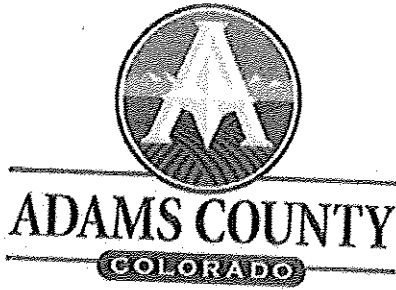
**SUBMISSION:** It is imperative you address your submittal envelope as follows:

**Mailing Address:**  
 Adams County Government Center  
 Purchasing Division C4000A  
 4430 South Adams County Parkway  
 Brighton, CO 80601

**Hand Deliveries accepted:**  
 Adams County Government Center  
 First Floor Central Lobby Receptionist  
 4430 South Adams County Parkway  
 Brighton, CO 80601

ATTN: NAME1  
 Lead Contract Specialist  
 RFP-JTH-2018.435

- Does your Proposal comply with all the terms and conditions of this Solicitation?  
 If no, indicate exceptions.  YES  NO
- Does your Proposal provide proposed revisions to the attached Sample Agreement and identified on the  
 Term of Acceptance Form?  YES  NO
- Does your Proposal meet or exceed all specifications, including minimum service  
 requirements? If no, indicate exceptions.  YES  NO
- Requirements met and response included?  YES  NO
- Have all the addendums been acknowledged and enclosed?  YES  NO
- Original and the number of copies specified enclosed including electronic copies?  YES  NO
- Has a duly authorized agent of the contractor  
 signed the Contractors Statement  YES  NO
- Is pricing form enclosed in a separate sealed envelope?  YES  NO



Adams County Finance Department  
Purchasing Division  
4430 South Adams County Parkway  
Brighton, Colorado 80601

**REQUEST FOR PROPOSAL  
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 Agreement for services with Adams County, Colorado, the undersigned Contractor hereby certifies that at the time of this certification, Contractor does not knowingly employ or Agreement with an illegal alien who will perform work under the attached Agreement 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 Agreement for services.

**Stantec Consulting Services Inc.**

Contractor Name

**Ryan M. Nataluk**

Printed or Typed Name

Signature

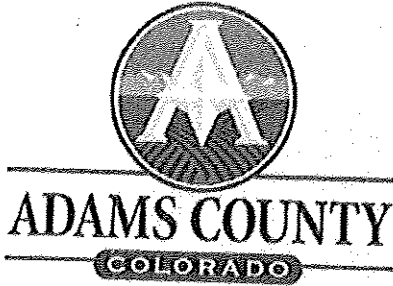
**Vice President**

Title

**8/29/2018**

Date

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.



Adams County Finance Department  
Purchasing Division  
4430 South Adams County Parkway  
Brighton, Colorado 80601

**REQUEST FOR PROPOSAL  
CONTRACTOR'S STATEMENT**

I have read and fully understand all the conditions herein set forth in the foregoing paragraphs, and by my signature set forth hereunder, I hereby agree to comply with all said conditions as stated or implied. In consideration of the above statement, the following proposal is hereby submitted.

WE, THE UNDERSIGNED, HEREBY ACKNOWLEDGE RECEIPT OF


Addenda (list all): Addendum #1 issued 8/15/2018

Stantec Consulting Services Inc.

8/29/2018

Contractor Name

Date



Ryan M. Nataluk.

Signature

Printed Name

Vice President

Title

2000 S. Colorado Blvd., Ste. 2-300

Address

Denver, CO 80222

Denver

City, State, Zip Code

County

303-758-4058

303-758-4828

Telephone

Fax

Ryan.Nataluk@Stantec.com

Email

**Jen Tierney**

**From:** Nataluk, Ryan [Ryan.Nataluk@stantec.com]  
**Sent:** Monday, September 17, 2018 3:42 PM  
**To:** Jen Tierney  
**Subject:** RE: Adams County RFP 2018.435

Good Afternoon Jennifer,

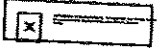
Thank you for the update on the proposal selection process. Yes, our unit price of \$700 for First Time Inspections can be used to increase the total number to 74.

Originally our schedule had approximately 14 weeks, starting in the third week in September 2018, to perform and deliver the original scope items. This increase in scope will require a time schedule change of approximately 3 weeks for inspection and reporting. Assuming we can get a NTP in September, that put us into late January or early February 2018 for the final delivery and presentation.


If you have any other questions, please let me know.

Thanks so much. Have a great day!

Ryan Nataluk, PE  
Infrastructure Inspection Managing Leader  
Stantec  
2000 South Colorado Boulevard Suite 2-300 Denver CO 80222-7933  
Phone: (303) 758-4058  
Cell: (720) 469-1593  
Fax: (303) 758-4828  
Ryan.Nataluk@Stantec.com



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 Please consider the environment before printing this email.

**From:** Jen Tierney <JTierney@adco.gov.org>  
**Sent:** Monday, September 17, 2018 3:20 PM  
**To:** Nataluk, Ryan <Ryan.Nataluk@stantec.com>  
**Subject:** Adams County RFP 2018.435

Good Afternoon,

The county is in the process of evaluating the proposals for the above reference RFP, during our evaluations we found that for the proposed pricing we are able to add additional structures to the original list. We would like to increase the quantity of First Time Inspections by 31 to a total of 74. Is Stantec willing to hold the price of \$700.00 per inspection to include the additional 31 structures?

Proposed Revised Proposal

Minor Bridge Structure Reinspection:	100 quantity at \$375.00 per each =	\$37,500.00
Minor Bridge Structure First Time Inspection:	74 quantity at \$700.00 per each =	<u>\$51,800.00</u> -- revised
	<b>Total Cost =</b>	<b>\$89,300.00 -- revised</b>

If so please indicate the time schedule change (if any) for these additional inspections.