



Alfred Benesch & Company
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December 9, 2014

Mr. Terry Brown, P.E.
 Assistant Public Works Director
 City of Grand Island
 City Hall, 100 East First Street
 Grand Island, Nebraska 68808-1968

Subject: Amendment No. 1
 City Project #2014-P-1
 Benesch Project #110919.00
 Blaine Street Bridges Replacements
 Grand Island, Nebraska

Dear Mr. Brown:

Alfred Benesch & Company (Benesch) entered into a contract with the City of Grand Island on March 11, 2014 to perform general survey, geotechnical and design services. Benesch has completed these services and has been instructed to provide additional construction management, staking, inspection and material testing as described in the attached Attachment A scope of work.

It was agreed that a detailed scope of work and fee for the requested added construction management, staking, inspection and material testing should be submitted via a formal amendment prior to the award of the construction project for review and consideration.

We estimate that the additional construction management, staking, inspection and material testing fees will be \$55,878.81. The proposed additional fees is outlined in more detail on the attached Attachment A. Our current contract amount is \$59,078.48. The additional work detailed in Exhibit A to complete additional design services and add construction management and inspection is anticipated to require the following contract fee adjustment.

Current Contract Not- To- Exceed Fee	= <u>\$59,078.48</u>
Requested Amendment No. 1	= <u>\$55,878.81</u>

Proposed Amended Contract Not-To-Exceed Fee = \$114,957.29

Please acknowledge your acceptance of the Amendment Scope and Fee by signing in the signature block provided below and returning one copy to this office for our records.

Mr. Terry Brown, P.E.
Assistant Public Works Director
City of Grand Island
City Hall, 100 East First Street
Grand Island, Nebraska 68808-1968



If you have any questions please feel free to contact me at 308-390-1608.

Sincerely,

Alfred Benesch & Company

Handwritten signature of Tim Golka in black ink.

Tim Golka, P.E.
Project Manager

Handwritten signature of Anthony Dirks in black ink.

Anthony Dirks, P.E.
Senior Vice President

City of Grand Island, NE

Handwritten signature of Jeremy Jensen in black ink.

Jeremy Jensen
Mayor

Handwritten date "1/13/2015" in black ink.

Date

CONSULTING SERVICES AGREEMENT

CLIENT City of Grand Island	Project Name Amendment No. 1 Blaine Street
Address City Hall, 100 East First Street Grand Island, NE 68802	Bridges Replacements
Telephone 308-385-5444	Project Location South Blaine Street
Client Contact Terry Brown, P.E.	Consultant PM Tim Golka, P.E.
Client Job No. 2014-B-1	Consultant Job No. 110919.00

This AGREEMENT is made by and between _____, hereinafter called "CLIENT," and Alfred Benesch & Company, hereinafter called "CONSULTANT", for professional consulting services as specified herein. CONSULTANT agrees to provide CLIENT with requested consulting services more specifically described as follows (or shown in Attachment A):

The GENERAL CONDITIONS and the following Attachments are hereby made a part of the AGREEMENT:

- Attachment A: Scope of Services and Fee Estimate
 Attachment B: Schedule of Unit Rates
 Attachment C: _____
 or
 Exhibit A: Work Authorizations specifying Method of Payment, Scope, and Fee

By signing this AGREEMENT, CLIENT acknowledges that it has read and fully understands this AGREEMENT and all attachments thereto. CLIENT further agrees to pay CONSULTANT for services described herein upon receipt of invoice by CLIENT for the CONSULTANT's estimated fee as described below:

- BY LUMP SUM: \$_____
 BY TIME AND MATERIALS: \$_____
 BY OTHER PAYMENT METHOD (See Attachment A): \$55,878.81.
 AS SHOWN ON SERIALLY NUMBERED WORK AUTHORIZATIONS USING EXHIBIT A

IN WITNESS WHEREOF, the parties hereto have made and executed this AGREEMENT:

<p style="text-align: center;">CLIENT</p> <p>BY: <u><i>Jeremy L. Jensen</i></u> AUTHORIZED REPRESENTATIVE</p> <p>PRINT NAME: <u>Jeremy L. Jensen</u></p> <p>TITLE: <u>Mayor</u>, 20<u>13</u></p> <p>DATE: <u>1/13</u>, 20<u>15</u></p>	<p style="text-align: center;">ALFRED BENESCH & COMPANY</p> <p>BY: <u><i>Anthony Dirks</i></u> AUTHORIZED REPRESENTATIVE</p> <p>PRINT NAME: <u>Anthony Dirks, P.E.</u></p> <p>TITLE: <u>Vice President</u></p> <p>DATE: <u>December 9</u>, 20<u>14</u></p> <p>BENESCH OFFICE: <u>Lincoln</u></p> <p>ADDRESS: <u>825 J Street</u> <u>Lincoln, Nebraska 68508</u></p>
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PLEASE SIGN AND RETURN ONE COPY TO ALFRED BENESCH & COMPANY (ADDRESS ABOVE).

GENERAL CONDITIONS

SECTION I - SERVICES BY CONSULTANT

1.1 General

CONSULTANT shall provide services under this AGREEMENT only upon request of the CLIENT, and only to the extent defined and required by the CLIENT. These services may include the use of outside services, outside testing laboratories, and special equipment. Attachments to this AGREEMENT are as identified on the signature page to this AGREEMENT or using serially numbered Work Authorizations, and with these GENERAL CONDITIONS, are all as attached hereto, and made a part of this AGREEMENT.

1.2 Scope of Services and Fees

The services to be performed by CONSULTANT and the associated fee are attached hereto and made a part of this AGREEMENT or using by serially numbered Work Authorizations, all as identified on the signature page to this AGREEMENT, and shall be performed by the CONSULTANT in accordance with the CLIENT's requirements. It is mutually understood that CONSULTANT'S fee is not a firm contractual amount except the total fee by the CONSULTANT shall not be exceeded unless authorized in writing by the CLIENT. The intent of the Scope of Services is to identify the services to be provided by CONSULTANT. However, it is specifically understood that by written notice to CONSULTANT, CLIENT can decrease or, with concurrence of CONSULTANT, increase the Scope of Services.

SECTION II - PAYMENTS TO CONSULTANT

2.1 Method of Payment

Payment for CONSULTANT'S personnel services and direct expenses shall be expressed in U. S. dollars, and based on the Method of Payment which is identified on the signature page to this AGREEMENT or serially numbered Work Authorizations, attached hereto, and made a part of this AGREEMENT.

2.2 Payment for Personnel Services

2.2.1 Payment

Payment for the services rendered by CONSULTANT'S personnel shall be based on the hours of chargeable time and in accordance with CONSULTANT'S Schedule of Unit Rates, which is identified on the signature page to this AGREEMENT and attached hereto, and made a part of this AGREEMENT.

2.2.2 Chargeable Time

Chargeable time for CONSULTANT'S personnel is that portion of their time devoted to providing services requested by CLIENT. Chargeable time for field personnel located away from CONSULTANT'S office for more than one week is a minimum of eight hours per day and five days per calendar week, except for federally declared legal holidays or during an employee's sick leave or vacation time. Travel time from CONSULTANT'S office to an assigned work site, and return to CONSULTANT'S office, is chargeable time; or if more economical for CLIENT, CONSULTANT shall lodge its personnel overnight near the work site in lieu of traveling back to CONSULTANT'S office at the end of each work day.

2.2.3 Overtime Rates

The basis for payment to CONSULTANT for each hour worked in excess of forty (40) hours in any calendar week shall be the applicable hourly rate as specified in the Schedule of Unit Rates.

2.3 Payment for Direct Expenses

2.3.1 Payment

For Direct Expenses incurred by CONSULTANT, payment to CONSULTANT by the CLIENT shall be in accordance with CONSULTANT'S Schedule of Unit Rates.

2.3.2 Direct Expenses

For the purposes of this AGREEMENT, Direct Expenses to be contracted and managed by CONSULTANT and payable by CLIENT to CONSULTANT shall include: Outside Services including the services and reimbursable expenses for firms other than CONSULTANT which are necessary for the work the CONSULTANT is directed to perform; Laboratory Tests and related reports necessary for the work the CONSULTANT is directed to perform, either by the CONSULTANT or by an outside service for the CONSULTANT; Special Equipment expenses including the costs of the CONSULTANT locating, acquiring, leasing, or renting any equipment or facilities not currently owned, leased, or rented by CONSULTANT at the time of the request for services which are necessary to enable CONSULTANT to provide the services requested; vehicles furnished by CONSULTANT for CONSULTANT'S authorized travels and for CONSULTANT'S field personnel; Per Diem expense or actual costs of maintaining CONSULTANT'S field personnel on or near the Project site, for each day of field assignment away from CONSULTANT'S office; and Other Direct Expenses associated with all services provided hereunder and identified in the Schedule of Unit Rates.

2.4 Payment Conditions

2.4.1 CONSULTANT shall submit monthly invoices for all personnel services and direct expenses under this AGREEMENT and a final invoice upon completion of services.

2.4.2 Invoices are due and payable upon receipt by CLIENT. Interest at a rate of 1.5% per month, or the maximum allowed by law, will be charged on all past due amounts starting thirty (30) days after date of invoice. Payments will first be credited to interest and then to principal.

2.4.3 In the event of a disputed or contested invoice, only that portion so contested will be withheld from payment and the CLIENT will pay the undisputed portion. No interest will accrue on any reasonably contested portion of the invoice until mutually resolved.

2.4.4 If CLIENT fails to make payment in full to CONSULTANT within sixty (60) days after the date of the undisputed invoice, CONSULTANT may, after giving seven (7) days' written notice to CLIENT, suspend services under this AGREEMENT until paid in full, including interest. CONSULTANT shall have no liability to CLIENT for delays or damages caused by such suspension of services. CLIENT agrees to pay all costs of collection, including reasonable attorney's fees, incurred by CONSULTANT as a result of CLIENT'S failure to make payments in accordance with this AGREEMENT. No final plans, documents or reports will be released for any purpose until CONSULTANT has been paid in full.

2.4.5 The billing rates specified in the Schedule of Unit Rates for subsequent years shall be adjusted annually in accordance with CONSULTANT's costs of doing business, subject to CLIENT's review and concurrence.

SECTION III - Term of Agreement

3.1 Term

CONSULTANT's obligations to perform under this AGREEMENT shall extend from the date of execution until terminated by either party.

3.2 Abandonment of Work

CLIENT shall have the absolute right to abandon any work requested hereunder or to change the general scope of the work at any time, and such action on its part shall in no event be deemed a breach of contract.

3.3 Termination of AGREEMENT

3.3.1 Termination with Cause

The obligation to provide further services under this AGREEMENT may be terminated with cause by either party. In the event of such termination, either party will promptly notify and confirm the termination in writing to the other party. The termination will be effective seven (7) days after delivery of written notice thereof. In the event of termination by CONSULTANT caused by failure of the CLIENT to perform in accordance with the terms of this AGREEMENT, CLIENT shall pay for all services performed prior to the effective date of the termination, including all project termination expenses, collection fees and legal expenses. CONSULTANT shall prepare a progress report, including information as to all the services performed by CONSULTANT and the status of the services as of the date of the termination, and provide information and documents developed under the terms of this AGREEMENT to the CLIENT upon receipt of final payment. In the event of termination by the CLIENT caused by failure by CONSULTANT to perform in accordance with the terms of this AGREEMENT, CONSULTANT shall prepare a progress report, including information as to all the services performed by CONSULTANT and the status of the services as of the date of the termination and provide information and documents developed under the terms of this AGREEMENT to the CLIENT. Upon receipt of all other information and documents, CLIENT shall pay CONSULTANT for services performed prior to the effective date of the termination.

3.3.2 Termination without Cause

Either party may, at its sole discretion, terminate this AGREEMENT without cause at any time. In the event of such termination, the terminating party will promptly notify and confirm the termination in writing to the other party. The termination will be effective seven (7) days after delivery of written notice thereof. Upon termination, CONSULTANT shall prepare a progress report, including information as to all the services performed by CONSULTANT and the status of the services as of the date of the termination, and provide information and documents developed under the terms of this AGREEMENT to the CLIENT upon receipt of final payment.

3.4 Payment for Work Upon Abandonment or AGREEMENT Termination

If CLIENT abandons requested work or terminates this AGREEMENT, CONSULTANT shall be paid on the basis of work completed to the date of abandonment or effective date of termination. CONSULTANT shall perform no activities other than reasonable wrap-up activities after receipt of notice of abandonment or termination. Payment for the work shall be as established under Section II.

SECTION IV - General Considerations

4.1 Assignment and Responsibility for Personnel

4.1.1 The assignment of personnel and all phases of the undertaking of the services which CONSULTANT shall provide hereunder shall be subject to the oversight and general guidance of CLIENT.

4.1.2 While upon the premises of CLIENT or property under its control, all employees, agents, and subconsultants of CONSULTANT shall be subject to CLIENT's rules and regulations respecting its property and the conduct of its employees thereon.

4.1.3 However, it is understood and agreed that in the performance of the work and obligations hereunder, CONSULTANT shall be and remain an independent Consultant and that the employees, agents or subconsultants of CONSULTANT shall not be considered employees of or subject to the direction and control of CLIENT. CONSULTANT shall be responsible for the supervision and performance of all subconsultants which are to perform hereunder.

4.2 Insurance

4.2.1 CONSULTANT shall furnish CLIENT a certificate of insurance upon request showing amounts and types of insurance carried by CONSULTANT, which certificate shall contain a commitment by the Insurance Company that during the time any work is being performed by CONSULTANT under this AGREEMENT it will give CLIENT notice of cancellation or non-renewal of the insurance coverage shown on such certificates in accordance with policy provisions.

4.3 Successors and Assigns

4.3.1 CLIENT and CONSULTANT each binds itself and its partners, successors, executors, administrators, assigns, and legal representatives to the other party to this AGREEMENT and to the partners, successors, executors, administrators, assigns, and legal representatives of such other party, in respect to all covenants, agreements, and obligations of this AGREEMENT.

4.3.2 Neither CONSULTANT nor CLIENT shall assign or transfer any rights under or interest in (including, but without limitation, moneys that may become due or moneys that are due) this AGREEMENT without the written consent of the other party, except as stated in paragraph 4.3.1 and except to the extent that the effect of this limitation may be restricted by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this AGREEMENT. Nothing contained in this paragraph shall prevent CONSULTANT from employing such independent consultants, associates, and subconsultant's as it may deem appropriate to assist in the performance of services hereunder.

4.3.3 Nothing herein shall be construed to give any rights or benefits hereunder to any one other than CLIENT and CONSULTANT except as otherwise provided herein.

4.4 Compliance with Law

4.4.1 CONSULTANT shall comply with, and cause its subconsultants to comply with, applicable Federal, state, and local laws, orders, rules, and regulations relating to the performance of the services CONSULTANT is to perform under this AGREEMENT.

4.4.2 Neither the CONSULTANT nor the CONSULTANT's agents or employees shall discriminate against any employee or applicant for employment to be employed in the performance of this AGREEMENT with respect to hiring, tenure, terms, conditions, or privileges of employment, because of race, color, religion, sex, or national origin.

4.5 Ownership and Reuse of Documents

4.5.1 All drawings, specifications, test reports, and other materials and work products which have been prepared or furnished by CLIENT prior to this AGREEMENT shall remain CLIENT's property. CLIENT shall make available to CONSULTANT copies of these materials as necessary for the CONSULTANT to perform the services requested hereunder.

4.5.2 All drawings, specifications, test reports, and other materials and work products, including computer aided drawings, designs, and other data filed on electronic media which will be prepared or furnished by CONSULTANT (and CONSULTANT's independent professional associates and subconsultants) under this AGREEMENT, are instruments of service in respect to the Project and CONSULTANT shall retain an ownership and property interest therein whether or not the Project is completed. CLIENT may make and retain copies for information and reference in connection with the use and the occupancy of the Project by CLIENT and others; however, such documents are not intended or represented to be suitable for reuse by CLIENT or others on extensions of the Project or on any other project. Further, CONSULTANT makes no warranty as to the compatibility of computer data files with computer software and software releases other than that used by CONSULTANT in performing services herein, and to the condition or availability of the computer data after an acceptance period of thirty (30) days from delivery to CLIENT. Any reuse without written verification or adaptation by CONSULTANT for the specific purpose intended will be at CLIENT's sole risk and without liability or legal exposure to CONSULTANT or to CONSULTANT's independent professional associates or subconsultants, and CLIENT shall indemnify and hold harmless CONSULTANT and CONSULTANT's independent professional associates and subconsultants from all claims, damages, losses, and expenses including attorneys' fees arising out of or resulting therefrom. Any such verification or adaptation will entitle CONSULTANT to further compensation at rates to be agreed upon by CLIENT and CONSULTANT.

4.6 Severability

If any of the provisions contained in this AGREEMENT are held for any reason to be invalid, illegal, or unenforceable in any respect, such invalidity, illegality, or unenforceability will not affect any other provision, and this AGREEMENT shall be construed as if such invalid, illegal, or unenforceable provision had never been contained herein.

4.7 Location of Underground Utilities

It shall be the CLIENT's responsibility to locate and physically mark all underground utilities and structures which lie within the work area prior to the start of subsurface investigations. If the CLIENT elects not to assume this responsibility, CLIENT shall notify CONSULTANT and shall compensate CONSULTANT for all costs associated with locating and physically marking

said underground utilities and structures over and above the estimated project fee. CLIENT shall indemnify and hold CONSULTANT harmless from any damages and delays resulting from unmarked or improperly marked underground utilities and structures. For reasons of safety, CONSULTANT will not begin work until this has been accomplished.

4.8 Subsurface Investigations

In soils, foundation, groundwater, and other subsurface investigations, the actual characteristics might vary significantly between successive test points and sample intervals and at locations other than where observations, exploration, and investigations have been made. Because of the inherent uncertainties in subsurface evaluations, changed or unanticipated underground conditions may occur that could affect Project cost and/or execution. These conditions and cost/execution effects are not the responsibility of the CONSULTANT.

4.9 CONSULTANT'S Personnel at Project Site

4.9.1 The presence or duties of the CONSULTANT personnel at a Project site, whether as onsite representatives or otherwise, do not make the CONSULTANT or its personnel in any way responsible for those duties that belong to the CLIENT and/or the construction contractors or other entities, and do not relieve the construction contractors or any other entity of their obligations, duties, and responsibilities, including, but not limited to, all construction methods, means, techniques, sequences, and procedures necessary for coordinating and completing all portions of the construction work in accordance with the project documents and any health or safety precautions required by such construction work. The CONSULTANT and its personnel have no authority to exercise any control over any construction contractor or other entity or their employees in connection with their work or any health or safety precautions and have no duty for inspecting, noting, observing, correcting, or reporting on health or safety deficiencies of the construction contractor or other entity or any other persons at the site except CONSULTANT's own personnel.

4.9.2 The presence of CONSULTANT's personnel at a construction site is for the purpose of providing to CLIENT a greater degree of confidence that the completed work will conform generally to the project documents and that the integrity of the design concept as reflected in the project documents has been implemented and preserved by the contractor(s). CONSULTANT neither guarantees the performance of the contractor(s) nor assumes responsibility for contractor(s)' failure to perform their work in accordance with the project documents.

4.10 Opinions of Cost, Financial Considerations, and Schedules

In providing opinions of cost, financial analyses, economic feasibility projections, and schedules for the Project, the CONSULTANT has no control over the cost of labor, materials, equipment, or services furnished by others, or over the Contractor(s)' methods of determining prices, or over competitive bidding or market conditions. CONSULTANT's opinions of probable Total Project Costs and Construction Costs provided for herein as appropriate are made on the basis of CONSULTANT's experience and qualifications and represent CONSULTANT's judgments as an experienced and qualified professional consultant familiar with the construction industry. CONSULTANT makes no warranty that the CLIENT's actual Total Project or Construction Costs, financial aspects, economic feasibility, or schedules will not vary from the

CONSULTANT's opinions, analyses, projections, or estimates. If CLIENT wishes greater assurance as to any element of the Total Project or Construction cost, feasibility, or schedule, CLIENT will employ an independent cost estimator, contractor, or other appropriate advisor.

4.11 Disposition of Samples and Equipment

4.11.1 Disposition of Samples

No samples and/or materials will be kept by CONSULTANT longer than thirty (30) days after submission of the final report unless agreed otherwise.

4.11.2 Hazardous or Potentially Hazardous Samples and Materials

In the event that samples and/or materials contain or are suspected to contain substances or constituents hazardous or detrimental to health, safety, or the environment as defined by federal, state, or local statutes, regulations, or ordinances, CONSULTANT will, after completion of testing, return such samples and materials to CLIENT, or have the samples and materials disposed of in accordance with CLIENT's directions and all applicable laws. CLIENT agrees to pay all costs associated with the storage, transportation, and disposal of samples and materials. CLIENT recognizes and agrees that CONSULTANT at no time assumes title to said samples and materials, and shall have no responsibility as a handler, generator, operator, transporter, or disposer of said samples and materials.

4.11.3 Contaminated Equipment

All laboratory and field equipment contaminated in CONSULTANT's performance of services will be cleaned at CLIENT's expense. Contaminated consumables will be disposed of and replaced at CLIENT's expense. Equipment (including tools) which cannot be reasonably decontaminated shall become the property and responsibility of CLIENT. At CLIENT's expense, such equipment shall be delivered to CLIENT, or disposed of in the same manner specified in 4.11.2 above. CLIENT agrees to pay CONSULTANT the fair market value of any such equipment which cannot reasonably be decontaminated and is delivered to CLIENT pursuant to this AGREEMENT.

4.12 Discovery of Unanticipated Pollutant and Hazardous Substance Risks

4.12.1 If CONSULTANT, while performing the services, discovers pollutants and/or hazardous substances that pose unanticipated risks, it is hereby agreed that the scope of services, schedule, and the estimated cost of CONSULTANT's services will be reconsidered and that this AGREEMENT shall immediately become subject to renegotiation or termination.

4.12.2 In the event that the AGREEMENT is terminated because of the discovery of pollutants and/or hazardous substances posing unanticipated risks, it is agreed that CONSULTANT shall be paid for its total charges for labor performed and reimbursable charges incurred to the date of termination of this AGREEMENT, including, if necessary, any additional labor or reimbursable charges incurred in demobilizing.

4.12.3 CLIENT also agrees that the discovery of unanticipated pollutants and/or hazardous substances may make it necessary for CONSULTANT to take immediate measures to protect health and safety. CONSULTANT agrees to notify CLIENT as soon as practically possible should unanticipated pollutants and/or hazardous substances be suspected or encountered. CLIENT authorizes CONSULTANT to take measures that in CONSULTANT's sole judgment are justified to preserve and protect the health and safety of CONSULTANT's

personnel and the public. CLIENT agrees to compensate CONSULTANT for the additional cost of taking such additional precautionary measures to protect employees' and the public's health and safety. This section is not intended to impose upon CONSULTANT any duties or obligations other than those imposed by law.

SECTION V - Professional Responsibility

5.1 Performance of Services

Client acknowledges that the performance of professional services is not an exact science, and errors and omissions may occur that are within the industry standard of practice which states that CONSULTANT will strive to perform services under this AGREEMENT in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. No other representation, express or implied, and no warranty or guarantee is included or intended in this AGREEMENT, or in any report, opinion, document, or otherwise.

5.2 Limitation of Liability

CLIENT and CONSULTANT agree to allocate certain of the risks so that, to the fullest extent permitted by law, CONSULTANT's total liability to CLIENT is limited to \$50,000 or CONSULTANT's fee, whichever is greater, this being the CLIENT's sole and exclusive remedy for any and all injuries, damages, claims, losses, expenses, or claim expenses (including attorney's fees) arising out of this AGREEMENT from any cause or causes. Such causes include, but are not limited to, CONSULTANT's negligence, errors, omissions, strict liability, breach of contract, or breach of warranty. CLIENT understands that dollar limits higher than that indicated above are available. If CLIENT wishes to discuss these other limits and their impact on CONSULTANT's fee, CLIENT should contact CONSULTANT prior to executing this AGREEMENT.

5.3 No Special or Consequential Damages

CLIENT and CONSULTANT agree that to the fullest extent permitted by law neither party shall be liable to the other for any special, indirect, or consequential damages whatsoever, whether caused by either party's negligence, errors, omissions, strict liability, breach of contract, breach of warranty, or other cause or causes.

5.4 Indemnification

To the fullest extent permitted by law, CLIENT agrees to defend, indemnify, and hold CONSULTANT, its officers, directors, employees, and subconsultants harmless from and against any and all claims, damages, losses and expenses, defense costs including attorneys' fees, and court or arbitration costs and other liabilities arising out of or resulting from, wholly or in part, the performance of CONSULTANT's services hereunder; provided that CLIENT shall not indemnify CONSULTANT against liability for damages or expenses to the extent caused by the negligence of CONSULTANT, its officers, directors, employees, or subcontractors.

5.5 No Third Party Beneficiaries

CLIENT and CONSULTANT expressly agree that AGREEMENT does not confer upon any third party any rights as beneficiary to this AGREEMENT. CONSULTANT accepts no responsibility for damages, if any, suffered by any third party as the result of a third party's use of the work product, including reliance, decisions, or any other action taken based upon it.

CLIENT agrees that CONSULTANT's services and work

products are for the exclusive present use of CLIENT. CLIENT agrees that CONSULTANT's compliance with any request by CLIENT to address or otherwise release any portion of the work product to a third party shall not modify, rescind, waive, or otherwise alter provisions of this AGREEMENT nor does it create or confer any third party beneficiary rights on any third party.

SECTION VI - Miscellaneous Provisions

6.1 Notices

Any notice to either party herein shall be in writing and shall be served either personally or by registered or certified mail addressed to the signing party shown on the signature page.

6.2 Joint Preparation

For purposes of contract interpretation and for the purpose of resolving any ambiguity in this AGREEMENT, the parties agree that this Agreement was prepared jointly by them and/or their respective attorneys.

6.3 Headings

Headings used in this AGREEMENT are for the convenience of reference only and shall not affect the construction of this AGREEMENT

6.4 Dispute Resolution

If negotiation in good faith fails to resolve a dispute within thirty (30) days of written notice of the dispute by either party, then the parties agree that each dispute, claim or controversy arising from or related to this AGREEMENT or the relationships which result from this AGREEMENT shall be subject to mediation as a condition precedent to initiating legal or equitable actions by either party. Unless the parties agree otherwise, the mediation shall be in accordance with the Commercial Mediation Procedures of the American Arbitration Association then currently in effect. A request for mediation shall be filed in writing with the American Arbitration Association and the other party. No legal or equitable action may be instituted for a period of ninety (90) days from the filing of the request for mediation unless a longer period of time is provided by agreement of the parties. Cost of mediation shall be shared equally between the parties and shall be held in a location mutually agreed upon by the parties. The parties shall memorialize any agreement resulting from the mediation in a mediated settlement agreement, which agreement shall be enforceable as a settlement in any court having jurisdiction thereof.

Furthermore, in no circumstances shall a party to this AGREEMENT be joined by the other party to any other lawsuit, dispute or legal proceeding involving a party and any of the party's, consultants, subconsultants, lower tier subconsultants, other design professionals, construction managers, or other individuals or entities unless the parties agree to be joined in writing.

During the pendency of any dispute, the parties shall continue diligently to fulfill their respective obligations hereunder.

6.5 Governing Law

This AGREEMENT is to be governed by the laws of the jurisdiction in which the project is located. For locations outside of the United States, this AGREEMENT shall be governed by the laws of the State of Illinois.

6.6 Entire Agreement

This AGREEMENT, along with those documents specified, attached, or hereby cited together, and serially numbered Work Authorizations if used, constitute the entire AGREEMENT between the parties hereto and no changes, modifications, extensions, terminations, or waivers of this agreement, or other documents, or any of the provisions herein, or therein contained, shall be valid unless made in writing and signed by duly authorized representatives of both parties.

ATTACHMENT A

Scope of Services

Amendment for Added Construction Management, Staking, Inspection and
Material Testing for Blaine Street Bridges Replacements

City Project Number 2014-B-1

The following tasks shall be added after each corresponding task number in the original contract scope of work. Corresponding sequential task numbers not shown on this document are unchanged from the original document. Task 15A shall completely replace task 15 from the original document.

TASK 15A. Construction Phase

General Construction Project Management, Staking, Inspection, Material Testing and Closeout Services

a. *Construction Project Management*

- i. Project Files
 - a. Set up, utilize and maintain appropriate project files related to the project with an electronic file system. Included in the files will be all project correspondence, change orders, meeting minutes, contracts, plans and specifications, traffic control plans (if applicable), RFIs, material certifications, test reports, inspector's Daily Reports and project schedule.
- ii. Shop Drawing Submittal Review
 - a. Responsible for logging in, reviewing, commenting and approving Contractor submitted Shop Drawings related to the project.
- iii. Schedule and conduct a pre-construction meeting.
- iv. Contractor Payments
 - a. Unless otherwise scheduled by the City's Project Manager or Contractor, monitor by infrequent site visits that the work associated with a payment request by the Contractor is accurate and complete. The generation of progress payments to the Contractor will be completed by the Contractor for approval by Benesch.
- v. Construction Contract Change Orders and Work Change Directives
 - a. Prepare Contract Change Orders (modifications) and Work Change Directives associated with the project for the City Project Manager's approval.
- vi. Correspondence
 - a. Provide the following correspondence for the City's records:
 - Weekly project-based construction testing results, project quantities and status reports of construction progress by Monday morning the following week.
 - Contractor progress estimates.

- Change Orders (Contract Modifications).

b. Construction Staking

Benesch will complete the following tasks in coordination with the Contractor:

- i. Benesch shall verify and re-establish if necessary the survey control used during the design engineering.
- ii. Stake limits of construction throughout project where deemed necessary to delineate restrictions on contractor operations.
- iii. Mark removals including pavement removal limits. Stake right-of-way and construction easements where deemed necessary to delineate restrictions on contractor operations.
- iv. Provide slope stakes for grading and blue top stakes.
- v. Provide paving hubs. For box culverts, Benesch will provide grade stakes.
- vi. Verify existing tie-in elevations and locations and adjust new pavement grades to meet existing pavement.
- vii. Assume four (4) trips to the project site for construction survey/staking with a two (2) man crew.
- viii. An additional 2 trips are assumed for re-staking requests by the Contractor. These hours will not be used without the consent of the City of Grand Island.

Other services mutually agreeable to all parties may be added upon request.

c. Project Inspection & Observation

Benesch will observe and verify construction compliance with contract documents for critical items such as embankment, bedding, backfill, concrete box culvert construction, subgrade prep and paving with visual inspection and/or material testing before the work is "covered up". Limited observation will be provided during non-critical activities such as excavation, removals, reinforcing steel placement, forming, etc. This list is not inclusive of all tasks or inspections that will be completed by Benesch. Benesch will work closely with the City to adjust inspection hours as necessary to accommodate the Contractor's schedule and progress.

- i. Document pre-construction conditions of the project site with photos for comparison and any dispute resolution during and/or after construction.
- ii. Document all inspections in the field by photos, measurements, computations and/or observations as logged within the Inspector's Daily Reports (IDRs).
- iii. Prepare and keep detailed notes, records of quantities of pay items used in the work, test results, certifications, or basis of acceptance of these materials, and a record of the contractor's operations.
- iv. Coordinate with the Contractor to discuss work performed when not on-site for proper documentation and inclusion in the IDRs.

- v. Provide random/periodic review compliance of traffic control maintenance throughout the duration of the project. Specifically at the beginning, phase changes, storm events and end of the project. Benesch will report any known deficiencies but is not responsible for part/full time inspection unless approved by written request of the City Project Manager.
- vi. Verify that material sources incorporated into the project are on the latest version of the City and/or NDOR Approved Products List.
- vii. Consult with the City Project Manager regarding project changes, utility conflicts, change authorizations and change orders.
- viii. Randomly observe pavement sawing and removals throughout construction.
- ix. Observe backfilling of trenches, concrete box culverts and appurtenances, concrete placement and fence installation.
- x. Observe reinforcing steel placement prior to each concrete pour and all concrete placement.
- xi. Randomly observe erosion control installation and seeding placement.
- xii. Inform and verify field modifications with the City's Project Manager prior to authorization of work.

d. Material Testing

Benesch will provide, perform, or otherwise coordinate material sampling and testing services in accordance with the City of Grand Island standard procedures. The following list identifies the testing assumed to be required along with the frequency expected and included in this scope of work. Additional testing may be provided in addition to or in place of those tests listed below. Benesch will notify and gain prior approval from the City if additional testing is required that may exceed the fee identified for these services.

- i. Concrete Sampling - This will include taking concrete truck tickets, completing concrete air tests, fabricating concrete cylinders, delivery of concrete cylinders to the laboratory and compression testing.
 - a. Assumes Testing Frequency of 1-Test/25 C.Y. or 1-Test/Pour/Half-Day or 1-Test/Concrete Box Culvert Element at 3-Cylinders/Test.
 - b. Assumes 18 Concrete Pours (8 pours per concrete box and 1 pour per roadway segment) for project at 54 Cylinders.
 - c. This material testing is completed by a per cylinder test method by a field engineer/technician.
- ii. Grading Operations – Excavation and embankment construction will be tested to verify compliance with compaction requirements for each lift of material.
 - a. Assumes Testing Frequency of 1-Test/12-inch lift/300 feet.
 - b. Assumes 48 tests for the shoulder embankment and concrete box culverts crossing locations.
 - c. This material testing is completed by the hour by a field engineer/technician. No additional cost or fee for each test.

- iii. Subgrade Operations – Subgrade construction will be tested to verify compliance with compaction requirements prior to concrete box culvert placement and paving.
 - a. Assumes Testing Frequency of 1-Test//24 foot wide lane
 - b. Assumes 4 tests for the concrete box culverts and two (2) crossing locations.
 - c. This material testing is completed by the hour by a field engineer/technician. No additional cost or fee for each test.

e. Project Closeout

Upon notice of completion by the Contractor, Benesch will field measure and prepare final summaries for all applicable items of work. The City's Project Manager will review the project records prior to the submission of a final pay estimate for the project. Benesch will also prepare and submit the Final Pay Estimate and records associated with the project. The final records will be printed and submitted in a three ring binder that includes an electronic CD of all the project records. Tasks to be completed during the project closeout include:

- i. Conduct project walk through with the City and the Contractor to determine and document substantial completion.
- ii. Document "punch list" items and follow-up on resolution of nonconforming work prior to authorizing final payment.
- iii. Prepare necessary correspondence to the Contractor related to punch list and project completion.
- iv. Benesch will prepare the record drawings and will coordinate with the Construction Contractor for additional information or clarifications needed to complete the documents. These documents will have typed changes and clarifications in red via pdf. These documents will not be signed and sealed by an Engineer. An electronic AutoCAD base file will be provided with the plan submittal.
- v. Provide timely project closeout documentation upon final acceptance of the project.
- vi. Deliverables
 - Pre-construction meeting minutes.
 - Inspector Daily Reports (IDR).
 - Project photo log.
 - Project material testing results.
 - Documentation of punch list items and resolution with associated correspondence.
 - Declaration of substantial and final completion.
 - Record drawings.
 - Record AutoCAD base files.
 - A three ring binder that includes all project documentation listed in this section and an electronic CD of all project files.
- vii. Complete a project debriefing with City.

f. Excluded Services

- i. Additional Design services.
- ii. Daily Inspection and Enforcement of traffic control plans and maintenance.
- iii. Utility coordination for the Contractor.
- iv. Administration of NPDES (SWPPP) permit adherence.
- v. Undertaking any of the responsibilities of the Contractor.
- vi. Giving direction to the Contractor by dictating means, methods, techniques, sequence or procedures of construction.

SCHEDULE

Benesch shall provide the services stated above in accordance with a schedule set forth below:

Benesch will complete construction management, staking, inspection, material testing and close-out services as listed in Task 15A above. The project construction contract dictates the Contractor has one-hundred and nineteen (119) calendar days upon start of construction to complete the project. Benesch shall assume an inspection duration for this contract of eighty-five (85) calendar days. This assumes a typical work week (Monday thru Friday) of five (5) calendar days for an average of 25 hours a week for field inspection, testing, bookwork/reports and travel. This effort should provide sufficient oversight to confirm construction is completed in a timely manner by any qualified contractor per the City of Grand Island contract with the Contractor. Project close-out documents shall be completed within sixty (60) calendar days of final acceptance of the project by all parties.

**Attachment A
Total Project Fee**

**AMENDMENT FOR ADDED CONSTRUCTION MANAGEMENT, STAKING, INSPECTION AND
MATERIAL TESTING FOR BLAINE STREET BRIDGES REPLACEMENTS
City Project Number 2014-B-1**

Task No.	Task Description		Fee Estimate
15A	Construction Phase		\$50,948.81
	Expenses		\$4,930.00
		Total Project Cost	\$55,878.81

ATTACHMENT A - MAN-HOUR ESTIMATE - AMENDMENT FOR ADDED CONSTRUCTION MANAGEMENT, STAKING, INSPECTION AND MATERIAL TESTING FOR BLAINE STREET BRIDGES REPLACEMENTS PROJECT NO. 2014-B-1

Task No.	Description of Work Items / Tasks	St. Eng	PE	RLS	SCMT	FLT III	CM	LI	FI	Total Manhours	Total Labor Fee	Overhead 33.78%	Total (A+B)	Profit 13.30%	Total Fee (A+B+C)
15A	Construction Phase Assumes 85 Calendar Days/17 Weeks (Monday - Friday)														
	Construction Management (Assumes on Average 4hr/Calendar Week)					68				68	\$ 3,060.00	\$ 4,889.27	\$ 7,949.27	\$ 1,087.00	\$ 9,046.27
	Pre-Construction Meeting								12	26	\$ 738.00	\$ 1,179.18	\$ 1,917.18	\$ 284.57	\$ 2,181.75
	Construction Staking														
	Removal Limits, ROW & Box Culvert Stakes (Assumes two (2) trips), Slope & Blue Top Stakes (Assumes one (1) trip) and Pavement Hub Stakes and fencing (Assumes one (1) trip)	2		16	48				36	102	\$ 2,144.00	\$ 3,425.68	\$ 5,569.68	\$ 768.62	\$ 6,338.30
	Re-staking (Assumes two (2) trips and will be completed with approval from City of Grand Island) Project Inspection & Observation	1		6	16				10	33	\$ 714.00	\$ 1,140.83	\$ 1,854.83	\$ 255.97	\$ 2,110.80
	(Assumes 85 Calendar Days/17 Weeks (Monday - Friday) of 5 Calendar Days for an Average of 25 Hours a week for field inspection, testing, bookwork/reports and travel w/ all other inspection Durations As Indicated) Bridge Removals and Site Preparation for Concrete Box Culverts Inspection (Assumes 28 Calendar Days to Complete w/ 14 Calendar Days Overlapping during other Operations, 10 Trips for FI to Complete Inspections), Concrete Box Culverts Steel Inspection (Assumes 16 Trips by FLT for 16 Concrete Pours by the Contractor), Concrete Box Culverts Concrete Inspection & Testing (Assumes 6 Trips by LI and 16 Trips by FI for 16 Concrete Pours by the Contractor), Concrete Box Culverts Backfill and Earthwork Embankment Inspection & Testing (Assumes 6 Trips for FLT to Inspect Material Backfill and Embankment), Pavement Subgrade Inspection and Testing (Assumes 1 Trip for FLT to Inspect and Test Subgrade), Concrete Placement Inspection and Testing (Assumes 1 Trip for LI and 2 Trips by FI to Inspect and Test Concrete Placement)					138		108	178	424	\$ 9,156.00	\$ 14,629.46	\$ 23,785.46	\$ 3,282.39	\$ 27,067.85
	Material Testing Costs are Associated with Inspections and shown in Expenses														
	Project Closeout														
	Final Project Walk-thru & Punch List (Assumes FI On-site)														
	Record Drawings									12	\$ 432.00	\$ 690.25	\$ 1,122.25	\$ 154.87	\$ 1,277.12
	Closeout Documents									22	\$ 522.00	\$ 834.05	\$ 1,356.05	\$ 187.14	\$ 1,543.19
										20	\$ 468.00	\$ 747.77	\$ 1,215.77	\$ 167.78	\$ 1,383.55
	Total Manhours	3	0	22	64	138	90	122	268	707					
	Total	\$ 156.00	\$ -	\$ 584.00	\$ 1,280.00	\$ 3,036.00	\$ 4,050.00	\$ 3,294.00	\$ 4,824.00	\$ 17,234.00	\$ 17,234.00	\$ 27,536.49	\$ 44,770.49	\$ 6,178.33	\$ 50,948.81
	Total Labor, OH & Profit	\$ 461.18	\$ -	\$ 1,756.04	\$ 3,784.06	\$ 8,975.32	\$ 11,973.00	\$ 9,738.04	\$ 14,261.17						\$ 50,948.81

**ATTACHMENT A: PAY RATES - AMENDMENT FOR ADDED CONSTRUCTION MANAGEMENT, STAKING,
INSPECTION AND MATERIAL TESTING FOR BLAINE STREET BRIDGES REPLACEMENTS PROJECT NO.
2014-B-1**

Overhead Rate : 159.78%

Profit : 13.8%

Personnel		Total Hr.	Salary \$ Per Hr.	Labor Cost	Total Cost
Senior Engineer	Sr Eng	3	\$52.00	\$156	\$461.18
Project Engineer	PE	0	\$37.00	\$0	\$0.00
Survey Crew Chief (RLS)	RLS	22	\$27.00	\$594	\$1,756.04
Survey Crew Member / Technician	SCMT	64	\$20.00	\$1,280	\$3,784.06
Field/Lab Tech III	FLT III	138	\$22.00	\$3,036	\$8,975.32
Construction Manager	CM	90	\$45.00	\$4,050	\$11,973.00
Lead Inspector	LI	122	\$27.00	\$3,294	\$9,738.04
Field Inspector	FI	268	\$18.00	\$4,824	\$14,261.17
	-				
	-				
	-				
Expenses					\$4,930.00
		707		\$17,234	\$55,878.81