

**BOARD OF COUNTY COMMISSIONERS
SARPY COUNTY, NEBRASKA**

**RESOLUTION AUTHORIZING CHAIRMAN TO SIGN WORK AUTHORIZATION #3 TO
CONSULTING SERVICES AGREEMENT WITH ALFRED BENESCH & COMPANY FOR ON-
CALL CONSTRUCTION PHASE SERVICES**

WHEREAS, pursuant to Neb. Rev. Stat. 23-104(6) (Reissue 2012), the County has the power to do all acts in relation to the concerns of the County necessary to the exercise of its corporate powers; and,

WHEREAS, pursuant to Neb. Rev. Stat. 23-103 (Reissue 2012), the powers of the County as a body are exercised by the County Board; and,

WHEREAS, the County and Alfred Benesch & Company ("Benesch") have previously executed a Consulting Services Agreement via Resolution 2012-238, for professional engineering services for improvements to Bridges #146 and #149 on 180th Street in Sarpy County, Nebraska; and,

WHEREAS, the County and Benesch have also entered into agreements for Work Authorizations #1 and #2 for supplemental work on said project, see Resolutions 2012-371 and 2012-422; and,

WHEREAS, the County and Benesch wish to enter into Work Authorization #3 for supplemental services related to improvements on Bridges #146 and 149, a copy of which is attached.

NOW THEREFORE, BE IT RESOLVED by the Sarpy County Board of Commissioners that pursuant to the statutory authority set forth above, the Work Authorization #3 with Alfred Benesch & Company for professional engineering services relating to improvements to Bridges #146 and #149 located in Sarpy County, Nebraska, a copy of which is attached hereto, is hereby approved.

BE IT FURTHER RESOLVED that the Chair and the Clerk are hereby authorized to execute said agreement for Work Authorization #3 on behalf of Sarpy County, Nebraska and any other related documents, the same being approved by the Board.

The above Resolution was approved by a vote of the Sarpy County Board of Commissioners at a public meeting duly held in accordance with the applicable law on the 6th day of June, 2014.

Attest

SEAL




Sarpy County Board Chairman


County Clerk



EXHIBIT A

WORK AUTHORIZATION NO. 3

PROJECT NO. Benesch #110584.01 DATE May 28, 2014
 PROJECT NAME Bridge #146 and #149 Replacement - Construction Phase Services
 CLIENT Sarpy County
 CLIENT PM Pat Dowse, PE CONSULTANT PM Aaron Buettner, PE
 PHONE NO. 402-537-6917 PHONE NO. 402-479-2432

SCOPE OF SERVICES

This WORK AUTHORIZATION Number 3, with the AGREEMENT dated July 31, 2012, between Sarpy County, herein called CLIENT and Alfred Benesch & Company herein called CONSULTANT, constitutes the express authority given CONSULTANT by CLIENT to do work as follows (or as shown in Attachment A):

The amount of the contract amendment is increased by a maximum of \$21,029 and the revised total maximum contract amount is \$165,529.

The following are attached to and hereby made a part of this WORK AUTHORIZATION:

- Attachment A: Scope of Services and Fee Estimate
- Attachment B: Schedule of Unit Billing Rates
- _____
- _____

FEE ESTIMATE

CONSULTANT will perform the Scope of Services described above or in Attachment A, and invoice monthly as noted below in accordance with the selected payment method:

- CLIENT will pay a Fee based on a ~~Time~~ and Materials not to exceed \$21,029 and invoice using Attachment B: Schedule of Unit Billing Rates.
- CLIENT will pay a Lump Sum Fee of \$_____ and invoice using a percentage completed basis.
- CLIENT will pay by another method as described: _____

BY: [Signature] CLIENT
 AUTHORIZED REPRESENTATIVE
 DATE: 6/3, 2014
 TITLE: Chairman

BY: [Signature] ALFRED BENESCH & COMPANY
 AUTHORIZED REPRESENTATIVE
 DATE: May 28, 2014
 TITLE: Vice President
 BENESCH OFFICE: Lincoln
 ADDRESS: 825 J Street
Lincoln, NE 68508

SCOPE OF SERVICES AND FEE ESTIMATE

WORK AUTHORIZATION NO. 3

ATTACHMENT A

A. SHOP DRAWINGS

1. The Consultant shall review the detailed shop drawings. This review is for general conformance with the design concept only.
2. The Consultant shall as a minimum:
 - (a) Review the shop drawings for conformance with the geometry of the structure.
 - (b) Review all main and detailed material to assure they conform to the requirements of the contract plans and specifications.
 - (c) Return to the Sarpy County all sets of prints, except one, with each sheet bearing the "reviewed" stamp and reviewer's initials. Each sheet shall also bear the date, County Project No., and Structure No. if not already shown. Return each sheet within two weeks after receiving it. Make all notations in red on all copies.
 - (f) Consult with Sarpy County any time it seems necessary to make a major change in materials or details from that specified by the contract plans.
 - (g) Return three prints of each rejected sheet to Sarpy County.
3. The Consultant shall get the County's approval for any deviation from the contract plans and specifications.

B. CONSTRUCTION CONSULTATIONS

NOTE: The Consultant shall only do these items upon request of Sarpy County staff, or their designated representatives.

1. The Consultant shall attend the Pre-Construction Conference.
2. The Consultant shall respond to fabrication and field questions and proposed changes.
3. The Consultant shall evaluate conflicts involving piling, and utilities.
4. The Consultant shall make site visits (up to 2 site visits are included in this scope of services and the fee estimate).
5. The Consultant shall make plan revisions.

The fee for this work will be billed on a time and expense basis using the rate table provided in Attachment B. The total fee for the services performed in association with Worth Authorization No. 3 shall not exceed \$21,029 unless authorized by Sarpy County.



ATTACHMENT B

2014 EMPLOYMENT CLASSIFICATION AND RATE SCHEDULE

<u>CLASSIFICATION</u>	<u>BILLABLE RATE</u>
Project Manager I	\$140.00
Project Manager II	\$155.00
Senior Project Manager	\$175.00
Project Principal	\$200.00
Project Engineer I	\$90.00
Project Engineer II	\$107.00
Senior Project Engineer	\$150.00
Landscape Architect	\$111.00
Construction Representative I	\$63.00
Construction Representative II	\$75.00
Construction Representative III	\$92.00
Inspector I	\$68.00
Inspector II	\$74.00
Designer I	\$75.00
Designer II	\$85.00
Technologist I	\$55.00
Technologist II	\$71.00
Senior Technologist	\$110.00
Technical Specialist I	\$77.00
Technical Specialist II	\$80.00
Senior Technical Specialist	\$123.00
Intern	\$44.00
Field/Lab Technician I	\$47.00
Field/Lab Technician II	\$57.00
Field/Lab Technician III	\$67.00
Senior Field/Lab Technician	\$87.00
Instrument Operator	\$51.00
Party Chief	\$69.00
Surveyor (RLS)	\$80.00
Senior Surveyor (RLS)	\$115.00
Scientist I	\$55.00
Scientist II	\$67.00



Project Scientist I (Geotechnical)	\$63.00
Project Scientist I (Environmental)	\$68.00
Project Scientist II (Geotechnical)	\$69.00
Project Scientist II (Environmental)	\$96.00
Project Scientist III (Environmental)	\$111.00
Senior Project Scientist	\$135.00
Business Development Assistant	\$48.00
Business Development Coordinator	\$65.00
Business Development Manager	\$99.00
Office Assistant	\$40.00
Project Assistant I	\$31.00
Project Assistant II	\$54.00
Division Administrative Assistant I	\$50.00
Division Administrative Assistant II	\$61.00



SARPY COUNTY

Dennis L. Wilson, P.E., PhD
Sarpy County Engineer

PUBLIC WORKS DEPARTMENT
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MEMO

TO: Sarpy County Board of Commissioners

FROM: Patrick M. Dowse, P.E., Engineering Manager *PM*

DATE: May 30, 2014

SUBJECT: Resolution Authorizing Chairman to Sign Work Authorization #3 to Consulting Services Agreement with Alfred Benesch and Company for On-Call Construction Phase Services

I recommend approval of Work Authorization #3 to for on-call construction phase services for the Bridge #146 and #149 project. This work authorization is necessary in order for Alfred Benesch and Company to perform certain construction phase services that are required to be handled by a licensed Structural Engineer. The majority of the work will be for shop drawing review, but may be necessary for any other construction related issues on the project in which Public Works would require the services of a Structural Engineer. This work authorization is for Time and Materials, with a Not-to-Exceed amount of \$21,029. As the survey and construction inspection portions of this project are being handled by Public Works staff, this work authorization is significantly lower than most typical consultant projects.

If you have any questions, please give me a call at 537-6917.