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# AGENDA ITEM

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TO: Tim Vandall, City Administrator

FROM: Mike Spickelmier, Director of Public Works *NEWS 2/09/2022*

DATE: February 11, 2022

SUBJECT: Construction and Inspection Services for the K7 & Eisenhower Project

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**Explanation:** Proposals for Construction Engineering & Inspection (CE&I) services for the K7 & Eisenhower Intersection improvement project were sent to five separate firms which provide this service. Of the firms, Benesch provided the one responsive proposal that was able to meet the time and staff commitments for the request. The City of Leavenworth staff was involved in the process, and concur with the selection of Benesch for the CE&I services.

**Policy Considerations:** The Selection of Benesch as the Construction Engineering Consultant is consistent with past projects and is consistent with the Professional Services provisions of the purchasing policy.

**Financial Considerations:** The contract is for Time & Expense with a Not to Exceed of \$109,650. This is considered a construction expense and was specifically identified as such in the three-party agreement, whereas Leavenworth is responsible for 1/3 of this cost.

**Action:** Accept the proposal from Benesch Engineers for the Construction and Inspection Services for an amount not to exceed \$109,650.

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## AGENDA ITEM #

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EXHIBIT A

**WORK AUTHORIZATION NO. 3**

**PROJECT NO.** 130701 **DATE** January 28, 2022  
**PROJECT NAME** K7 and Eisenhower Road  
**CLIENT** City of Lansing  
**CLIENT PM** Mike Spickelmier **CONSULTANT PM** Wade Heim  
**PHONE NO.** 913-364-6910 **PHONE NO.** 913-441-1100

**SCOPE OF SERVICES**

This WORK AUTHORIZATION Number 3, with the Agreement dated January 7, 2020, between City of Lansing, 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):

**Supplemental No. 4 - Construction Inspection**

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 Rates  
☒ Exhibit B - Estimate for Inspection Services  
☐

**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 \$109,650.90 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: \_\_\_\_\_

**CLIENT**

BY: \_\_\_\_\_  
AUTHORIZED REPRESENTATIVE

PRINT NAME: \_\_\_\_\_

TITLE: \_\_\_\_\_

DATE: \_\_\_\_\_, 20\_\_\_\_

**ALFRED BENESCH & COMPANY**

BY: \_\_\_\_\_  
AUTHORIZED REPRESENTATIVE

PRINT NAME: Robert R. Krewson

TITLE: Kansas Division Manager

DATE: February 1<sup>st</sup>, 2022

BENESCH OFFICE: Kansas City, KS

ADDRESS: 11010 Haskell Ave, Suite 200

Kansas City, KS 66109

**PLEASE SIGN AND RETURN ONE COPY TO ALFRED BENESCH & COMPANY (ADDRESS ABOVE).**



Exhibit B - Estimate for Inspection Services									
Project Name:					K-7 & Eisenhower Inspection				
Client:					City of Lansing				
Date Prepared					February 1, 2022				

Task #	Task Description	Princ.	Sr. Proj. Mgr.	Proj. Mgr.	Tech. Spec.	Designer I	Insp.	Insp. (OT)	Insp.	Insp. (OT)			
				\$180.00			\$90.00	\$90.00			Lab Testing	Vehicle (mileage)	Hotel/Per Diem
											\$3,000.00	\$0.585	

Task 1	Inspection Services												
1.1	Project Start-up			2			8						
1.2	Pre-Construction Meeting			4			4					60	
1.3	Shop Drawing Review			12									
1.4	Pay Requests			6									
1.5	On-site Construction Observation & Doc.			8			880	110			1	3360	
1.6	Progress Meetings			8								60	
1.7	Change Orders			4									
1.8	As-Built Drawings			2			16						
1.9	Substantial Completion Inspection			4			4					60	
1.10	Project Closeout			4			8						
1.11	Project Management			12									
	HOURS SUBTOTAL	0	0	66	0	0	920	110	0	0	1	3540	0
	COST SUBTOTAL	\$0.00	\$0.00	\$11,880.00	\$0.00	\$0.00	\$82,800.00	\$9,900.00	\$0.00	\$0.00	\$3,000.00	\$2,070.90	\$0.00

LABOR HOURS: <u>1096</u>		LABOR COSTS: <u>\$104,580.00</u>		EXPENSES		<u>\$5,070.90</u>	<b>\$109,650.90</b>
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- Assumptions:
- 1.1 Set up folders and books
  - 1.2 Precon at City of Lansing
  - 1.5 Project to be built in 2022
  - 1.5 Anticipated 22 consecutive week duration
  - 1.5 Project will require one Benesch inspector at 9 hrs/day
  - 1.5 30 miles/day for inspector
  - 1.5 Two site visits for PM (estimated 4 hrs and 30 miles each)
  - 1.6 Benesch PM to attend two onsite progress meetings, if requested
  - 1.9 PM and inspector attend substantial completion inspection