

AMENDMENT NO. 1 TO L 30220

Contract Start Date:	07/18/2019	Original Total Amount:	\$69,462.00
Original Completion Date:	10/31/2020	As Previously Amended:	\$69,462.00
Amendment Completion Date:	06/01/2021	Current Amendment:	\$115,392.00
Resolution:	20-0482R	New Total Contract Amount:	\$184,854.00

This amendment, effective as of the date of attestation by the City Clerk (the "Effective Date"), by and between the City of Duluth, hereinafter referred to as "City", and LHB, Inc. located at 21 West Superior Street, Suite 500, Duluth, MN 55802 hereinafter referred to as "Consultant", for the purpose of rendering services to the City.

WHEREAS, on July 18, 2019, City and Consultant entered into an agreement bearing City of Duluth Contract No. L30220 for Engineering Services for East Superior Street Reconditioning, which Contract has not been previously amended and is hereinafter referred to as the "Contract"; and

WHEREAS, both parties desire to amend the Contract.

NOW THEREFORE, in consideration of the mutual covenants and conditions hereinafter set forth, the parties hereto hereby agree as follows:

In this Amendment changes in the language of the Contract which delete language will be shown as stricken and language added to the contract language will be underlined.

Revision 1. The TOTAL NOT TO EXCEED described in Section V, Paragraph C of the Contract is hereby amended as follows:

All payments under this Contract are not to exceed ~~Sixty Nine Thousand Four Hundred Sixty Two and no/100ths Dollars (\$69,462.00)~~ One Hundred Eighty-Four Thousand, Eight Hundred Fifty-Four and 00/100 Dollars (\$184,854.00)

Revision 2. The SPECIAL PROVISIONS described in Section VI of the Contract is hereby amended as follows:

The following exhibits are attached to and made part of this agreement:

- 1) Exhibit A, Engineer's Hourly Rates
- 2) Exhibit B, Engineer's Proposal entitled East Superior Street Reconditioning from Lester River Road to the Expressway, Duluth City Offices and dated June 18, 2019; and East Superior Street Construction Administration and Additional Design Services, dated March 17, 2020.

Revision 3. The Completion Time described in Section II, paragraph G.18) of the Contract is hereby amended as follows:

The construction administration and inspection phase shall be completed by ~~October 31, 2020~~
June 1, 2021.

In all other respects the contract, together with all of its terms, covenants and conditions, is hereby confirmed in its entirety.

[Remainder of page intentionally left blank. Signature page to follow.]

IN WITNESS WHEREOF, the parties have hereunto set their hands as of the date of attestation shown below:

CITY OF DULUTH

LHB, INC.

By:

By:

Mayor

Company Representative

Attest:

Its:

City Clerk

Title of Representative

Date Attested: _____

Date: _____

Countersigned:

City Auditor

Approved as to form:

City Attorney



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 218 727-8446
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 www.LHBcorp.com

March 17, 2020

Patrick Loomis
 Project Manager
 411 1st Avenue West, Room 211
 Duluth, MN 55802

**EAST SUPERIOR STREET
 CONSTRUCTION ADMINISTRATION AND ADDITIONAL DESIGN SERVICES**

The City has requested LHB provide construction administration services for the East Superior Street project. This is a federal aid project (118-164-003) and must be administered in accordance with MnDOT’s DCP and federal aid requirements. The overall project length is approximately 3,100 lineal feet and includes concrete pavement rehabilitation, full depth bituminous reclamation, curb and gutter replacement, and ADA work.

WORK PLAN

The following is a general project work plan for the construction administration task. Included where applicable are project deliverables and required City responsibilities and action items. Our proposal is based on an assumed project duration of 10 weeks. We have assumed the City will contract directly with a testing firm for construction materials testing.

Task 1	Construction Project Management
LHB	<ul style="list-style-type: none"> • Prepare and distribute project correspondence. • Monitor project budget. • Communication with City staff and the public.
City	<ul style="list-style-type: none"> • Assist with communication with City Staff and the public.
Deliverable(s)	<ul style="list-style-type: none"> • Project correspondence.

Task 2	On Site Observation
LHB	<ul style="list-style-type: none"> • Monitor the Contractor’s performance and quality/ conformance of materials utilized. • Lead construction meetings including preconstruction and weekly construction meetings between the Contractor, Owner(s), Engineer, and other interested parties such as utility owners, permitting agencies and area residents.

	<ul style="list-style-type: none"> • Observe all aspects of the construction. • Provide experienced personnel on-site with required Mn/DOT training and certification to assure the work is monitored properly and that funding requirements are met.
City	<ul style="list-style-type: none"> • Participation in pre-construction and weekly meetings. • Provide input and feedback on construction issues.
Deliverable(s)	<ul style="list-style-type: none"> • Meeting minutes.

Task 3 Construction Staking	
LHB	<ul style="list-style-type: none"> • Establish project benchmarks and working points. • Detailed field survey staking of necessary control and grades to facilitate construction of the project. • Creation of staking data files. • Staking of ADA curb and utility structures.
City	<ul style="list-style-type: none"> • Utility locate services. • Facilitate coordination with City survey staff.
Deliverable(s)	<ul style="list-style-type: none"> • Survey files and data, as required.

Task 4 Construction Documentation	
LHB	<ul style="list-style-type: none"> • Prepare and distribute project correspondence. • Documentation and record keeping of construction conformance, construction progress and payment processing. • Daily and Weekly Diaries. • Quantity Measurements and Computations. • Preparation and updating of Quantity Item Record Accounts. • Review and processing of Materials Testing Reports. • Preparation of Work Orders, Change Orders, Supplemental Agreements and Pay Estimates. • Final Record Drawings and completion of the One-Year Warranty Inspection.
City	<ul style="list-style-type: none"> • Review and approve contract changes, partial estimates and final estimate. • Participate in final inspection and walk-through.
Deliverable(s)	<ul style="list-style-type: none"> • Project documentation. • Material data and testing reports. • Project Record Drawings.

March 17, 2020

**ADDITIONAL DESIGN SERVICES
TASK 6 – PLANS AND SPECIFICATIONS**

DRAINAGE & UTILITIES

LHB's original proposal for design work on the project did not include stormwater design as the scope of work required at the time of the proposals was not determined. As the design progressed the City determined that the project required the removal and replacement of storm sewer and culverts.

LHB prepared plans for the removal and replacement of the storm structures including drainage and paving details, quantity tabulations, estimated quantities, cost estimating and special provisions.

TRAFFIC CONTROL & TEMPORARY SIGNAL

It was determined during design that a detailed phased approach to construction staging and phasing and traffic control as well as a temporary signal.

LHB prepared detailed plans for the phased construction staging and traffic control. Temporary signal plans were prepared for the project (subconsultant task).


COST PROPOSAL

A cost proposal, summary of hours and proposed work plan are attached and summarized as follows:

Description	Cost
Construction Administration	\$95,716
Additional Design Services	\$19,676
Total	\$115,392

Please review and comment. We are available to review and reconsider any items within this proposal at your convenience. We appreciate the opportunity to work on this project and look forward to delivering a successful project.

LHB



Brad Scott, Civil Group Lead

Attachments:

1. Work Plan & Summary of Hours by Task – Construction & Add'l Design (3 pages)

c: File #190391

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COST PROPOSAL

Project Name **East Superior Street**
 Client **City of Duluth**
 Preparer **LHB**
 Phase **CONSTRUCTION**

Project Number **190391**
 Date **March 17, 2020**

Work Task	Description	Project Manager	Construction Inspector	Asst. Technician	Licensed Surveyor	Survey Tech	Survey Tech	Admin Asst.	Total Labor (\$)
		\$ 169	\$ 106	\$ 65	\$ 160	\$ 94	\$ 90	\$ 79	
1	Construction - Project Management	15	0	0	0	0	0	2	\$ 2,693
2	On-Site Observation	34	502	50	0	0	0	0	\$ 62,208
3	Construction Staking	0	0	0	2	80	0	0	\$ 7,840
4	Construction Documentation	31	106	0	0	0	0	0	\$ 16,475
TOTALS		80	608	50	2	80	0	2	\$ 89,216
OTHER DIRECT COSTS (ODC)						SUMMARY			
Description		Cost							
See Task 5 (Detail)		\$ 6,500						LHB Labor Cost \$ 89,216	
								Other Direct Costs \$ 6,500	
								Total LHB Est Cost \$ 95,716	
								Subconsultant Costs	
								Construction Mats. Testing	
Total ODC		\$ 6,500						Total Est Costs \$ 95,716	



WORK PLAN

Project Name **East Superior Street Reconditioning**
 Client **City of Duluth**
 Preparer **LHB**

Project Number **190391**
 Date **3/17/20**

Work Task	Description	Brad Scott	Adam Beissel	Nathan Bruno	Megan Goplin	Steve Hohenstein			TOTAL HOURS	TOTAL EXPENSES	TOTAL LABOR COST PER TASK	TOTAL COST PER DELIVERABLE
		Project Manager	Roadway Designer	Drainage Lead	Design Lead	Technician	Land Surveyor	Survey Tech				
1.00	INITIAL SITE VISITS AND CONSULTATIONS	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -
											\$ -	\$ -
											\$ -	\$ -
2.00	PUBLIC PARTICIPATION									\$ -	\$ -	\$ -
											\$ -	\$ -
											\$ -	\$ -
3.00	RECONNAISSANCE, FIELD SURVEYS, & GEOTECHNICAL EXPLORATION	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -
											\$ -	\$ -
											\$ -	\$ -
4.00	PRELIMINARY RECOMMENDATIONS AND COSTS	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -
											\$ -	\$ -
											\$ -	\$ -
5.00	PRELIMINARY DESIGN AND PROJECT MEMO	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -
											\$ -	\$ -
											\$ -	\$ -
6.00	PLANS AND SPECIFICATIONS	12	0	32	40	56	0	0	140	\$ -	\$ 15,176.00	\$ 15,176.00
	Temporary Traffic Control & Signal	6			32	16					\$ 6,016.00	\$ 6,016.00
	Drainage & Utilities	6		32	8	40					\$ 9,160.00	\$ 9,160.00
											\$ -	\$ -
											\$ -	\$ -
7.00	COST ESTIMATES	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -
											\$ -	\$ -
8.00	BIDDING AND CONSTRUCTION ADMINISTRATION	0	0	0	0	0	0	0	0	\$ -	\$ -	\$ -
											\$ -	\$ -
											\$ -	\$ -
Total Hours		12	0	32	40	56	0	0	140	SUMMARY		
Cost per Hour		\$ 160	\$ 89	\$ 120	\$ 115	\$ 86	\$ 150	\$ 80		TOTAL LABOR	\$	15,176.00
										TOTAL EXPENSES	\$	-
										SUBCONSULTANT (Temp Signal)	\$	4,500.00
Total Cost		\$ 1,920	\$ -	\$ 3,840	\$ 4,600	\$ 4,816	\$ -	\$ -		TOTAL FEE	\$	19,676