

AMENDMENT NO. 1 TO L 30116

Contract Start Date:	09/04/2018	Original Total Amount:	\$50,500.00
Original Completion Date:	08/31/2020	As Previously Amended:	\$50,500.00
Amendment Completion Date:	08/31/2020	Current Amendment:	\$12,430.00
Resolution:	19-0354R	New Total Contract Amount:	\$62,930.00

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 TKDA located at 11 E. Superior St., Ste. 420, Duluth, MN 55802 hereinafter referred to as "Consultant", for the purpose of rendering services to the City.

WHEREAS, on September 4, 2018, City and Consultant entered into an agreement bearing City of Duluth Contract No. L30116 for professional engineering services for City Center West HVAC Renovation, 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. Wherever in the contract reference is made to the total or maximum amount of the contract, the amount shall be ~~fifty thousand, five hundred and 00/00 dollars (\$50,500.00)~~ sixty-two thousand, nine hundred thirty and 00/100 dollars (\$62,930.00).

Revision 2. The standard payment described in Section V.C. of the Contract is hereby amended as follows:

The Engineer shall complete all services described in Section II.A through G including all attachments to Section II for an amount including all Project-related expenses for the estimated amounts shown hereunder:

<u>Section II</u>	<u>Description</u>		<u>Estimated Compensation</u>
A.	Study and Report Phase	\$	0.00
B.	Preliminary Survey Phase	\$	6,565.00
C.	Preliminary Design Phase	\$	16,665.00
D.	Final Design Phase	\$	13,635.00 <u>21,229.00</u>
E.	Bidding Phase	\$	1,515.00
F.	Construction Survey and Layout Phase	\$	0.00
G.	Construction Administration and Inspection Phase	\$	12,120.00 <u>16,956.00</u>
	TOTAL	\$	50,500.00 <u>62,930.00</u>

Revision 3. 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 Proposal dated July 2018, entitled Revised Proposal for Engineering Services City Center West HVAC Renovation; and Request for Amendment 1 to Contract L30116 Additional Engineering Services City Center West HVAC Renovation TKDA Project No. 16986.000 dated May 1, 2019.

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.]



444 Cedar Street, Suite 1500
Saint Paul, MN 55101
651.292.4400
tkda.com

May 1, 2019

Mr. Alex Jackson
City of Duluth, Minnesota
1532 West Michigan Street
Duluth, MN 55806

Re: Request for Amendment 1 to Contract L30116
Additional Engineering Services
City Center West HVAC Renovation
TKDA Project No. 16968.000

Dear Mr. Jackson:

TKDA proposes to amend our contract with the City of Duluth to include Additional Engineering Services in connection with the City Center West HVAC Renovation Project. Our services will be provided in the manner described in this request for amendment and will be subject to the terms and conditions set forth in our Professional Engineering Services Agreement dated September 4, 2018.

Based on our previous communications with the City of Duluth, additional services shall include:

1. Incorporate City's previously requested revisions during Final Design Phase (completed).
2. Modification of Construction Documents to match the General Contractor's Value Engineering (VE) recommendations.
 - a. Changing the one (1) new 600 MBH boiler in the mezzanine to two (2) 300 MBH boilers and remove all mezzanine fire rating work.
 - b. Change the specified boilers from basis of design to Lochinvar knights and PVC flues.
 - c. Change outside slab and fencing work to be completed by the City.
3. At the City's request for a consistent design strategy to the fire hall's new boiler, change the one (1) hydronic boiler in the basement to two (2) boilers at half the total original capacity each.
4. Commissioning of new mechanical systems: functional testing, inspections, training of City personnel, and final reporting.

Compensation for the additional services listed above shall be in the amount of \$15,660. Based on our original contract amount of \$50,500, this will result in a revised not to exceed amount of \$66,160 for the project. If the additional services of commissioning is not required, the total additional services amount can be reduced to \$12,430.

All other provisions of the Agreement shall remain unchanged.

Mr. Jackson, City of Duluth
Proposal for Additional Engineering Services
CCW HVAC Renovation
May 1, 2019
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We thank you for the opportunity to submit this request for amendment. This proposed amendment request will be open for acceptance for 60 days, unless the provisions herein are changed by us in writing prior to that time. Should you accept this request, please issue the appropriate amendment for our review and signature. Please contact Elizabeth Tomlinson at 651.726.7935 or elizabeth.tomlinson@tkda.com if you have any questions or concerns.

Sincerely,



Elizabeth K. Tomlinson, PE
Project Manager



Jeffrey L. Lipovetz
Vice President

EKT:JLL:ayo

ATTACHMENT: SUPPLEMENTAL PROJECT FEE ESTIMATE





Emergency Operations Center Design and Retro-commissioning Supplemental Fee Estimate

Client:		City of Duluth								Date:		5/1/2019
Project:		CCW HVAC Renovation -Supplemental Agreement								Prepared By:		EKT
Series/ Tasks	Description	PM/Senior Reg Engineer (Mech)	Registered Engineer (Mech)	Specialist I (Mech)	Registered Architect (Arch)	Registered Engineer (Elec)	Grad Engineer (Elec)	Specialist I (Arch)	Registered Engineer (Structural)	Technician II (Admin)	Person Hour Subtotal	Task Subtotal
3	Final Design Phase											
3.1	Finalize Dwgs	3	33	12	3	2			6	7	66	\$ 7,594.00
3.2	Finalize Specifications										-	\$ -
3.3	Final Estimated Costs										-	\$ -
3.4	Submission										-	\$ -
3.5	PM, QA/QC										-	\$ -
	SUBTOTAL	3	33	12	3	2			6	7	66	\$ 7,594.00
Expenses:												
Mileage												
Subtotal												
												\$ 7,594.00
4	Bidding Phase											
4.1	Attend a Pre-Bid Conference										-	\$ -
4.2	Addenda										-	\$ -
4.3	Evaluated Bids										-	\$ -
	SUBTOTAL	-	-	-	-	-	-	-	-	-	-	\$ -
Expenses:												
Mileage												
Subtotal												
												\$ -
5	Construction Admin											
5.1	JAMAR VE modifications	2	12	8	5	6	6		1		40	\$ 4,695.00
5.2	Commissioning	8	16							1	25	\$ 3,215.00
	SUBTOTAL	10	28	8	5	6	6	-	1	1	65	\$ 7,910.00
Expenses:												
Mileage												
Subtotal												
												\$ 160.00
Subtotal												
												\$ 8,070.00
Total Person Hours		13	61	20	8	8	6	-	7	8	131	
Hourly Rate as \$/Hr		\$ 153.00	\$ 119.00	\$ 85.00	\$ 105.00	\$ 170.00	\$ 97.00	\$ 97.00	\$ 154.00	\$ 87.00		
Total Labor Cost		\$ 1,989.00	\$ 7,259.00	\$ 1,700.00	\$ 840.00	\$ 1,360.00	\$ 582.00	\$ -	\$ 1,078.00	\$ 696.00		\$ 15,504.00
Total Expenses												
												\$ 160.00
TOTAL PROJECT												
												\$ 15,664.00