

AMENDMENT NO. 1 TO WORK ORDER 002 ON MASTER CONTRACT ID M0697-31-06
BETWEEN THE WISCONSIN DEPARTMENT OF TRANSPORTATION
AND KL ENGINEERING, INC. (CONSULTANT) FOR

Project ID 1030-31-72
STATE LINE TO KENOSHA
(KENOSHA SWEF)
IH 94, KENOSHA COUNTY

The WORK ORDER made and entered into by and between the DEPARTMENT and CONSULTANT, dated May 10, 2018 for the MASTER CONTRACT dated February 26, 2018 is hereby amended as set forth on the following pages.

The primary reasons for this amendment:

- Additional effort to coordinate with the State of Illinois for sign replacement and traffic control requirements
- Additional effort to analyze existing overhead sign structure (S-30-0025) loading and coordinate with WisDOT Bureau of Structures
- Additional effort to develop, coordinate, review, and address contractor question for 2nd VendorNet Bid Package

BASIS OF PAYMENT

- (1) The CONSULTANT will be compensated by the DEPARTMENT for services provided under this WORK ORDER on the following basis:
 - (a) For Noncompetitive Negotiation (Sole Source Waiver) Justification, design reports, final design, PS&E package, and structure design, a lump sum of \$25,916.83 (Increase of \$6,789.66)

Compensation for all SERVICES provided by the CONSULTANT under terms of the CONTRACT shall be for an amount not to exceed \$25,916.83 (Increase of \$6,789.66).

The CONSULTANT services will be performed for the DEPARTMENT'S Bureau of Highway Maintenance office located in Madison, WI and will be completed by November 1, 2018.

The DEPARTMENT Representative is: LeAnna Wall, P.E., whose work address, email address and telephone number are 4822 Madison Yards Way, 3rd Floor South, Madison, WI 53705; leanna.wall@dot.wi.gov; (608) 266-8665.

The CONSULTANT Representative is: Aaron Steger, P.E., whose work address, email address and telephone number are 5400 King James Way, Suite 200, Madison, WI 53719, asteger@klengineering.com, (608) 663-1218.

In witness whereof, the parties hereto have caused this amendment to be executed and approved on the date signed by their authorized officers or representatives.

Date: September 12, 2018

1 of 2

For the CONSULTANT

By: Aan Steeg

Title: VP Engineering Services

Date: 9/12/18

For the DEPARTMENT

By: David Hubbard

Consultant Services Supervisor

Title: WisDOT - Bureau of Project Development

Date: 9/19/18

Date: September 12, 2018

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Consultant Weighted Direct Labor Rates - KL Engineering, Inc.

1030-31-72, Master Contract 0697-31-06, Amendment No. 1 to Work Order No.

Classification:

Project Manager

Employee Number	Current Rate(b)	Percent Contribution(c)	(b*c)
9828	\$48.75	100.00%	\$48.75
TOTAL		100.00%	\$48.75

Classification:

Engineer

Employee Number	Current Rate(b)	Percent Contribution(c)	(b*c)
1608	\$46.50	50.00%	\$23.25
0463	\$34.00	25.00%	\$8.50
9522	\$45.00	25.00%	\$11.25
TOTAL		100.00%	\$43.00

Classification:

Inspector

Employee Number	Current Rate(c)	Percent Contribution(c)	(b*c)
1721	\$38.00	100.00%	\$38.00
			\$0.00
			\$0.00
			\$0.00
TOTAL		100.00%	\$38.00

Classification:

Technician

Employee Number	Current Rate(b)	Percent Contribution(c)	(b*c)
0043	\$33.00	50.00%	\$16.50
0048	\$32.60	50.00%	\$16.30
		100.00%	\$32.80

Classification:

Clerical

Employee Number	Current Rate(b)	Percent Contribution(c)	(b*c)
0050	\$29.15	100.00%	\$29.15
TOTAL		100.00%	\$29.15

Consultant Individual Direct Labor Rates - KL Engineering, Inc.

ID 1030-31-72, Master Contract 0697-31-06, Amendment No. 1 to Work Order No. 2

Employee Number(a)	Classification(b)	Current Rate(c)	% Pay Increase(d)	New Pay Rate(e)	Date of Increase (f)	% Work at Current Rate(g)	% Work at Increased Rate(h)	Weighted Average Hourly Rate(i)
Average - Selected Individuals	Project Manager	\$48.75	1.70%	\$49.58	01/01/19	100.00%	0.00%	\$48.75
Average - Selected Individuals	Engineer	\$43.00	1.70%	\$43.73	01/01/19	100.00%	0.00%	\$43.00
Average - Selected Individuals	Technician	\$32.80	1.70%	\$33.36	01/01/19	100.00%	0.00%	\$32.80
Average - Selected Individuals	Clerical	\$29.15	1.70%	\$29.65	01/01/19	100.00%	0.00%	\$29.15
	SUMMATION							
Average - Selected Individuals	Project Manager							\$48.75
Average - Selected Individuals	Engineer							\$43.00
Average - Selected Individuals	Technician							\$32.80
Average - Selected Individuals	Clerical							\$29.15

Contract Completion Date: November 1, 2018

KL ENGINEERING, INC.

ID 1030-31-72, Master Contract 0697-31-06, Amendment No. 1 to Work Order No. 2
 State Line to Kenosha
 (Kenosha SWEF)
 IH 94, Kenosha County

DATE: September 12, 2018

Estimate of Hours and Expenses	ESTIMATED PROJECT MANHOURS				MANHOURS PER TASK
	Project Manager	Engineer	Technician	Clerical	
740 Project Development - Admin/Coordination					
Coordination with WisDOT BTO (Sign Message/Location & IL-DOT Approval)	0	4	0	0	4
Subtotal - Acct Code 740	0	4	0	0	4
794 Plans, SP's & PS&E Documents					
Construction Documents					
Develop/coordinate/review/address questions for 2nd VendorNet Bid Package	4	16	2	4	26
Subtotal - Acct Code 794	4	16	2	4	26
1001 Structure Design					
Analyze Overhead Sign Structure (S-30-0025) with WisDOT BOS	0	27	0	0	27
Subtotal - Acct Code 1001	0	27	0	0	27
TOTAL	4	47	2	4	57

Summary of Staff Hours and Direct Labor Costs - KL Engineering, Inc.

ID 1030-31-72, Master Contract 0697-31-06, Amendment No. 1 to Work Order No. 2

Classification		Project Manager		Engineer		Technician		Clerical	
Avg. Hourly Wage		\$48.75		\$43.00		\$32.80		\$29.15	
Task	Activity Code	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars
Project Development - Admin/Coordination Plans, SP's & PS&E Documents	740	0	\$0.00	4	\$172.00	0	\$0.00	4	\$172.00
	794	4	\$195.00	16	\$688.00	2	\$65.60	26	\$1,065.20
Structure Design	1001	0	\$0.00	27	\$1,161.00	0	\$0.00	27	\$1,161.00
TOTAL:		4	\$195.00	47	\$2,021.00	2	\$65.60	4	\$116.60
								57	\$2,398.20

Fee Computation Summary by Engineering Task - KL Engineering, Inc.

ID 1030-31-72, Master Contract 0697-31-06, Amendment No. 1 to Work Order No. 2

Task	Activity Code	Direct Labor Costs	Indirect Costs	Fixed Fee*	Direct Costs	Total
Project Development - Admin/Coordination	740	\$172.00	\$283.78	\$31.18	\$0.00	\$486.96
Plans, SP's & PS&E Documents	794	\$1,065.20	\$1,757.47	\$193.07	\$0.00	\$3,015.74
Structure Design	1001	\$1,161.00	\$1,915.53	\$210.43	\$0.00	\$3,286.96
TOTAL:		\$2,398.20	\$3,956.78	\$434.68	\$0.00	\$6,789.66

Indirect Cost Rate:

1.6499

Fixed Fee:

7.25%

*Fixed Fee calculated using 1.5 multiplier

Consultant Contract Total Fee Computation - KL Engineering, Inc.

ID 1030-31-72, Master Contract 0697-31-06, Amendment No. 1 to Work Order No. 2

Project ID	Amendment No. 1	Original Work Order	Total for Revised Work Order
Number of Staff Hours	57	164	221
Total Direct Labor	\$2,398.20	\$6,806.10	\$9,204.30
Total Indirect Costs	\$3,956.78	\$10,899.97	\$14,856.75
Fixed Fee	\$434.68	\$1,233.60	\$1,668.28
Direct Costs	\$0.00	\$187.50	\$187.50
Subtotal	\$6,789.66	\$19,127.17	\$25,916.83
TOTAL COST (Rows 3-6, Subs):	\$6,789.66	\$19,127.17	\$25,916.83

Indirect Cost Rate:

164.99%

Fixed Fee:

7.25%