

AMENDMENT NO. 2 TO THE CONTRACT
BETWEEN THE WISCONSIN DEPARTMENT OF TRANSPORTATION
AND CITY OF WAUKESHA (MUNICIPALITY) FOR

2718-04-01
RECONSTRUCTION OF W ST PAUL AVENUE
MOUNTAIN AVENUE TO MADISON STREET
CITY OF WAUKESHA, WAUKESHA COUNTY
PEOPLESOFT ACCOUNT NUMBER: 8705121

The contract made and entered into by and between the DEPARTMENT and CONSULTANT, dated **November 25, 2019** is hereby amended as set forth on the following pages.

The primary reason(s) for this amendment:

Additional traffic analysis requested by WisDOT for approval of the traffic report

The MUNICIPALITY services will be completed by December 31, 2022 (no Change). Compensation for all services provided by the MUNICIPALITY under the terms of this contract shall not exceed \$421,151.71 (an increase of \$5,791.94) .

For all contract services, actual costs to the MUNICIPALITY up to \$288,776.41(no change), plus a fixed fee of \$0.00 (no change), not to exceed \$288,776.41 (no change).

For Survey and Standard Right of Way Plat Services subcontracted to Ayres Associates, the CONSULTANT's costs to Ayres Associates up to \$19,062.13 (no change), plus a fixed fee of \$836.13 (no change), not to exceed \$19,898.26 (no change).

For Traffic Analysis and Design Services subcontracted to Ayres Associates, the CONSULTANT's costs to Ayres Associates up to \$21,865.08 (an increase of \$5,433.27), plus a fixed fee of \$1,480.11 (an increase of \$358.68) not to exceed \$23,345.18 (an increase of \$5,791.94).

For Architecture/History Investigations subcontracted to UW Milwaukee, the CONSULTANT's costs to UW Milwaukee up to \$8,257.96 (no change), plus a fixed fee of \$0.00 (no change), not to exceed \$8257.96 (no change).

For Appraisal and Acquisition Services subcontracted to Single Source, the CONSULTANT's costs to Single Source, a lump sum of \$32,850.00 (no change).

For Environmental Services subcontracted to The Sigma Group, the CONSULTANT's costs to The Sigma Group up to \$34,675.94 (no change), plus a fixed fee of \$2,092.96 (no change), not to exceed \$36,768.91 (no change).

For Geotechnical Assessment Services subcontracted to GESTRA Engineering, a lower tier subconsultant to The Sigma Group, the CONSULTANT's actual cost to The Sigma Group based on The Sigma Group's actual cost paid to GESTRA Engineering based on a lump sum of \$11,255.00 (no change).

The DEPARTMENT REPRESENTATIVE is: **Kathleen M. Kramer, P.E., SE Local Program Design Project Manager; 141 N.W. Barstow Street, P.O. Box 798, Waukesha, WI 53188-3789; kathleen1.kramer@dot.wi.gov; 262-548-8772**

The CONSULTANT REPRESENTATIVE is: **Craig Ausen, P.E., City of Waukesha DPW Senior Civil Engineer; 130 Delafield Street, Waukesha, WI 53188-3616; causen@waukesha-wi.gov; 262-524-3589**

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.

For the CONSULTANT

For the DEPARTMENT

By: _____

By: _____

Title: _____

Title: _____

Date: _____

Date: _____

November 30, 2020

Mr. Craig Ausen, PE
City of Waukesha
130 Delafield Street
Waukesha, WI 53188

Re: Letter of Intent – Ayres Associates – Traffic Analysis, Traffic Signal Design Peer Review, and Timings Development, Amendment 2, ID 2718-04-01, Reconstruction of West St. Paul Avenue, Mountain Avenue to Madison Street, City of Waukesha, Waukesha County

Dear Mr. Ausen:

The Agreement for Professional Services made as of January 3, 2020 between the City of Waukesha (OWNER) and Ayres Associates Inc, N17 W24222 Riverwood Drive, Suite 310, Waukesha, WI 53188-1132 (CONSULTANT) is hereby amended as set forth below.

The OWNER retained the CONSULTANT to complete a traffic study as part of Project ID 2718-04-01, Reconstruction of West St. Paul Ave. from Mountain Ave. to Madison St., City of Waukesha, Waukesha County. The work involved using recent intersection volume counts to update the prior CONSULTANT analysis of six intersection along St. Paul Avenue and North Street from Prairie Avenue to Barstow Street for three scenarios: existing one-way operation (no changes to existing lane uses in the corridor), proposed one-way operation (revisions to provide one through lane in each direction on St. Paul from Mountain Avenue to Madison Street), and proposed two-way operation on both St. Paul Avenue and North Street.

This amendment to the original contract summarizes the additional tasks required as part of the St. Paul Avenue traffic study.

Task 1 – Traffic Engineering Analysis is amended as follows:

1. Analysis:
 - a. Development of year 2042 AM and PM peak hour volumes for a revised Scenario 3 condition based on Wisconsin Department of Transportation (WisDOT) comments. The volumes for this additional scenario have been identified as the “90/10 EB St. Paul” revised Scenario 3 condition.
 - b. Operations analysis using Synchro 10 of the “90/10 EB St. Paul” revised Scenario 3 condition.
 - c. Address WisDOT comments dated 7/2/2020 on draft traffic operations analysis.
2. Reports
 - a. Email summary (6/5/2020) of revisions to traffic volumes and annotated attachments for the additional “90/10 EB St. Paul” revised Scenario 3 condition.
 - b. Technical memorandum (6/19/2020) summarizing the volumes developed under the “90/10 EB St. Paul” revised Scenario 3 condition and the expected traffic operations.

Mr. Craig Ausen, PE
November 30, 2020
Page 2 of 2

- c. Updates to the draft St. Paul Avenue Traffic Study to incorporate reference to the volumes and analysis results of the "90/10 EB St. Paul" revised Scenario 3 condition memorandum.

Contract completion date is December 31, 2022.

Fee

The "Actual Cost Plus Fixed Fee 1st Tier Subconsultant" identified in the contract is removed and replaced with the following:

For the *Reconstruction of West St. Paul Avenue from Mountain Avenue to Madison Street, City of Waukesha, Waukesha County, Traffic Analysis and Design Services* subcontracted to *Ayres Associates Inc*, actual costs to the CONSULTANT up to **\$21,865.08 (an increase of \$5,433.27)**, plus a fixed fee of **\$1,480.11 (an increase of \$358.68)**, not to exceed **\$23,345.18 (an increase of \$5,791.94)** in total.

If you have any questions or need any additional information, please do not hesitate to let me know.

Submitted By:



Eric Sorensen, PE
Vice President
(715) 831-7564
SorensenE@AyresAssociates.com

Enclosure: Hours, Labor Costs, Direct Expenses, and Labor Rates



Ayres Associates (Traffic Analysis) Consultant Summary of Staff Hours and Direct Labor Costs

PROJECT TOTAL - AMENDMENT 2

Project ID and Description: Amendment 2 - 2718-04-01, Reconstruction of West St. Paul Avenue from Mountain Avenue to Madison Street, City of Waukesha, Waukesha County

Classification		Proj. Man/Traffic Engineer		Traffic Engineer		Support Staff / Clerical			
Avg. Hourly Wage		\$44.90		\$29.33		\$24.30		Total Direct Labor	
Task	Activity Code	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars
MANAGE PROJECT SCOPE AND SCHEDULE	887	1	\$44.90	0	\$0.00	1	\$24.30	2	\$69.20
ANALYZE TRAFFIC DATA/FORCAST	313	36	\$1,616.40	10	\$293.30	0	\$0.00	46	\$1,909.70
								0	\$0.00
								0	\$0.00
								0	\$0.00
								0	\$0.00
								0	\$0.00
								0	\$0.00
								0	\$0.00
								0	\$0.00
								0	\$0.00
								0	\$0.00
								0	\$0.00
								0	\$0.00
								0	\$0.00
								0	\$0.00
								0	\$0.00
TOTAL:		37	\$1,661.30	10	\$293.30	1	\$24.30	48	\$1,978.90

Ayres Associates (Traffic Analysis) Consultant Direct Labor Rates

Project ID and Description: Amendment 2 - 2718-04-01, Reconstruction of West St. Paul Avenue from Mountain Avenue to Madison Street, City of Waukesha, Waukesha County

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
Employee Name	Classification	Current Rate	% Pay Increase	New Pay Rate	Date of Increase	% Work at Current Rate	% Work at Increased Rate	Weighted Average Hourly Rate
2658	Project Manager/Traffic Engineer	\$44.90	0.00%	\$44.90				\$0.00
3158	Traffic Engineer	\$29.33	0.00%	\$29.33				\$0.00
1322	Clerical	\$24.30	0.00%	\$24.30				\$0.00
				\$0.00				\$0.00
				\$0.00				\$0.00
				\$0.00				\$0.00
				\$0.00				\$0.00
				\$0.00				\$0.00
				\$0.00				\$0.00
				\$0.00				\$0.00
				\$0.00				\$0.00
				\$0.00				\$0.00
				\$0.00				\$0.00

Contract Completion Date: December 31, 2022

Ayres Associates (Traffic Analysis) Consultant Fee Computation Summary by Engineering Task

PROJECT TOTAL - AMENDMENT 2

Project ID and Description: Amendment 2 - 2718-04-01, Reconstruction of West St. Paul Avenue from Mountain Avenue to Madison Street, City of Waukesha, Waukesha County

Task	Activity Code	Direct Labor Costs	Indirect Costs	Fixed Fee	Direct Expenses	Total
MANAGE PROJECT SCOPE AND SCHEDULE	887	\$69.20	\$120.80	\$12.54	\$0.00	\$202.54
ANALYZE TRAFFIC DATA/FORCAST	887	\$1,909.70	\$3,333.57	\$346.13		\$5,589.41
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
						\$0.00
TOTAL:		\$1,978.90	\$3,454.37	\$358.68	\$0.00	\$5,791.94

Home Office Cost Rate (%): 1.7456

Fixed Fee (%): 7.25%

Ayres Associates (Traffic Analysis) Consultant Direct Expenses by Item

Project ID and Description: Amendment 2 - 2718-04-01, Reconstruction of West St. Paul Avenue from Mountain Avenue to Madison Street, City of Waukesha, Waukesha County

Item	Unit Amount	Unit Type	Rate	Total Expenses
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
TOTAL				\$0.00

Ayres Associates (Traffic Analysis) Consultant Contract Total Fee Computation

Project ID and Description: Amendment 2 - 2718-04-01, Reconstruction of West St. Paul Avenue from Mountain Avenue to Madison Street, City of Waukesha, Waukesha County

Project ID	2718-04-01				Total for Contract
Number of Staff Hours	48				48
Total Direct Labor	\$1,978.90				\$1,978.90
Total Indirect Costs	\$3,454.37				\$3,454.37
Fixed Fee	\$358.68				\$358.68
Direct Expenses	\$0.00				\$0.00
Subtotal	\$5,791.94	\$0.00	\$0.00	\$0.00	\$5,791.94
Subcontract 1					\$0.00
Subcontract 2					\$0.00
Subcontract Subtotal	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL COST	\$5,791.94	\$0.00	\$0.00	\$0.00	\$5,791.94

Indirect Cost Rate (%): 1.7456

Fixed Fee (%): 7.25%

Municipal Consultant Contract Total Fee Computation
City of Waukesha

Project ID and Description: 2718-04-01, Reconstruction of West St. Paul Avenue from Mountain Avenue to Madison Street, City of Waukesha, Waukesha County

Project ID	Enter WO # and Project ID# for original WO	Amendment	Amendment	Amendment	Total for Contract
Number of Staff Hours	5372	Amendment 1	Amendment 2		5372
Total Direct Labor	\$288,776.41				\$288,776.41
Total Indirect Costs	\$0.00				\$0.00
Fixed Fee	\$0.00				\$0.00
Direct Expenses	\$0.00				\$0.00
Subtotal	\$288,776.41	\$0.00	\$0.00	\$0.00	\$288,776.41
Ayres Associates Traffic Analysis & Design sub-contract	\$17,553.24		\$5,791.94		\$23,345.18
Ayres Associates Survey and Standard Right of Way Plat Services sub-contract	\$19,898.26				\$19,898.26
UW Milwaukee	\$8,257.96				\$8,257.96
Single Source	\$32,850.00				\$32,850.00
Sigma Group	\$11,706.87	\$25,062.03			\$36,768.90
Gestra	\$6,165.00	\$5,090.00			\$11,255.00
Subcontract Subtotal	\$96,431.33	\$30,152.03	\$5,791.94	\$0.00	\$132,375.30

TOTAL COST	\$385,207.74	\$30,152.03	\$5,791.94	\$0.00	\$421,151.71
------------	--------------	-------------	------------	--------	--------------

Municipal Overhead Rate (%): 0

Fixed Fee (%): 0.00%