



# City of West Allis

7525 W. Greenfield Ave.  
West Allis, WI 53214

## Resolution

**File Number: R-2012-0223**

**Final Action:**

**Sponsor(s):** Public Works Committee

**DEC 04 2012**

Resolution authorizing and directing the Director of Public Works/City Engineer to enter into a contract amendment to the three party professional services contract between the City of West Allis, the Wisconsin Department of Transportation and Bloom Companies, LLC for the preparation of final plans on the Crosstown Connector Bike and Pedestrian Trail and for preparation of an Alternatives Analysis to provide a bike trail crossing of the Union Pacific Railroad, in an amount not to exceed \$2,160.82 to the City.

WHEREAS, the Common Council of the City of West Allis by Resolution Number R-2005-0099 adopted on March 15, 2005, approved a State/Municipal Agreement for a Transportation Enhancement Project for the Engineering, Right-of-Way Acquisition and Construction Cost for the Crosstown Connector Bike and Pedestrian Trail; and,

WHEREAS, the Common Council of the City of West Allis by Resolution Number R-2010-0193 adopted on September 7, 2010 approved an additional State/Municipal Agreement for a Transportation Enhancement Project for the Engineering, Right-of-Way Acquisition and Construction Cost for the Crosstown Connector Bike and Pedestrian Trail; and,

WHEREAS, the Wisconsin Office of the Commissioner of Railroads denied our petition on October 3, 2012 for two new at grade bike trail crossings of the Union Pacific Railroad tracks; and,

WHEREAS, it is, therefore, necessary to amend the professional services contract with Bloom Companies (LLC) for the final plan preparation of only the western 1 mile of off road trail from the Oak Leaf Trail connection in Greenfield Park, east of 124th Street, to S. 108th Street; and,

WHEREAS, it is also necessary to amend the professional services contract with Bloom Companies (LLC) for an Alternative Analysis memorandum analyzing the design challenges, real estate needs, safety issues, design and construction timeframes and rough construction cost estimates for six new alternatives to cross the Union Pacific Railroad tracks east of S. 108th Street;

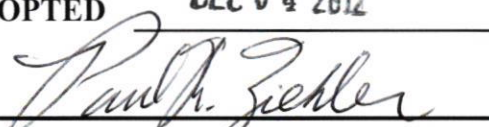
NOW, THEREFORE, BE IT RESOLVED by the Common Council of the City of West Allis as follows:

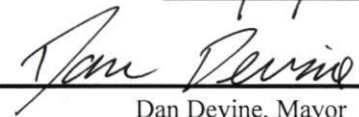
1. That the Scope of Services for the project area, a copy of which is hereby attached and made a part hereof, is hereby approved.
2. That the Director of Public Works/City Engineer be and is hereby authorized to make such

non-substantive changes, modifications, additions and deletions to and from the various provisions of the Contract, including any and all attachments, exhibits, addendums and amendments, as may be necessary and proper to correct inconsistencies, eliminate ambiguity and otherwise clarify and supplement said provisions to preserve and maintain the general intent thereof, and to prepare and deliver such other and further documents as may be reasonably necessary to complete the transactions contemplated therein.

BE IT FURTHER RESOLVED that the Director of Public Works/City Engineer is authorized, on behalf of the City, to execute the aforesaid contract documents.

BE IT FURTHER RESOLVED that the sum of \$10,804.08 of which up to \$8,643.26 was approved for funding by the Wisconsin Department of Transportation (80% federal/state share with the remaining 20% local share, or \$2,160.82, to be funded by Tax Incremental Financing and/or Community Development Block Grant (CDBG) funds.

**ADOPTED**      **DEC 04 2012**  
\_\_\_\_\_  
  
\_\_\_\_\_  
Paul M. Ziehler, City Admin. Officer, Clerk/Treas.

**APPROVED**      **12/11/12**  
\_\_\_\_\_  
  
\_\_\_\_\_  
Dan Devine, Mayor

AMENDMENT NO. 7 TO THE CONTRACT

BETWEEN

CITY OF WEST ALLIS (MUNICIPALITY),

THE WISCONSIN DEPARTMENT OF TRANSPORTATION (DEPARTMENT)

AND

BLOOM COMPANIES, LLC. (CONSULTANT)


For:

PROJECT 2995-07-00  
WEST ALLIS CROSSTOWN CONNECTOR BIKE AND PEDESTRIAN TRAIL  
CITY OF WEST ALLIS  
MILWAUKEE COUNTY  
OBJECT CODE 5501

The CONTRACT made and entered into by and between the MUNICIPALITY, DEPARTMENT, and CONSULTANT, dated September 26, 2005 is hereby amended as set forth on the following pages. The Completion Date is revised to September 15, 2013.

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.

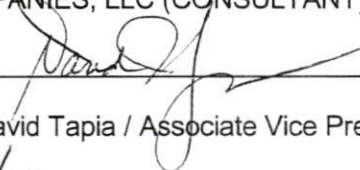
FOR CITY OF WEST ALLIS (MUNICIPALITY)

Signature: 

Print Name/Title: Michael Hewitt, DPW / C.E. Engineer

Date: 12/6/2012

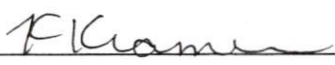
FOR BLOOM COMPANIES, LLC (CONSULTANT)

Signature: 

Print Name/Title: David Tapia / Associate Vice President

Date: 11/26/12

FOR WISCONSIN DEPARTMENT OF TRANSPORTATION (DEPARTMENT)

Signature: 

Print Name/Title: KATHLEEN KRAMER / LP PROJ MGR

Date: 12/12/12

GENERAL

This CONTRACT Amendment is for the following reasons:

- A. Complete a Locally Let PS&E for the Western 1 Mile of off-road trail from the Oak Leaf Trail Connection, east of 124th Street, to S. 108th Street.
- B. Remove State Let PS&E and some Final Design tasks for the entire project (Phase 1 & 2) from the contract.
- C. Additional services for an Alternative Analysis Memo consisting of design challenges, real estate needs, safety issues, design and construction timeframes, and rough construction cost estimates for each alternative. The Memo would summarize the CONSULTANTS findings for the Eastern Segment options, east of S. 108th Street for a total of 6 different alternatives that would provide a Union Pacific Railroad Crossing and Eastern Trail connection. The alternatives to be analyzed are as follows:
  - 1. South Side Trail via Burnham, Rogers, and 92nd Street
  - 2. South Side Trail via 96th Street over Tracks
  - 3. Bridge over tracks, North side of WE Energies R/W
  - 4. Precast Tunnel, 14'x8', within utility corridor (current alignment)
  - 5. Rammed tunnels, 2 – 8'x8' within utility corridor
  - 6. On-Road Bike Route, S. 108th to Greenfield to 84th Street

A meeting will be held with the DEPARTMENT, MANAGEMENT CONSULTANT, MUNICIPALITY, and the CONSULTANT to discuss the Alternative Analysis recommendations found within the memo and to select which alternative to pursue and move forward into final design.

- D. Meetings: Due to the project being split into two phases and a change to Local LET for the West 1 Mile (Phase 1); need to have a coordination meeting (noted above) for alternative analysis review with the stakeholders.
- E. Change in project schedule milestone dates.

ALL SERVICES

The contract schedule is extended <sup>11</sup>~~10~~ months to September 15, 2013.

The first two paragraphs are deleted and replaced with the following:

Compensation for all Services provided by the CONSULTANT under terms of the CONTRACT shall be from the DEPARTMENT as follows:

- (1) A lump sum of \$207,790.58 (net increase of \$10,804.08)
- (2) For Subsurface Investigation and Geotechnical Report sublet to Midwest Engineering Services, the CONSULTANT's actual cost not to exceed \$10,330.00 (no change), based on an actual cost proposal.
- (3) For wetland delineation and environmental compliance assistance, sublet to Ecological Services of Milwaukee, Inc., the CONSULTANT's actual cost not to exceed \$10,282.00 (no change), based on an actual cost proposal.

Compensation in excess of the total CONTRACT amount of \$228,402.58 (net increase of \$10,804.08) shall not be allowed unless approved by a written CONTRACT amendment. Compensation for costs incurred as a result of improper performance by the CONSULTANT will not be allowed. Details of CONTRACT compensation provisions follow in the text of the CONTRACT and STANDARD PROVISIONS incorporated by reference.

The CONSULTANT representative's office address is revised as follows: 10501 W. Research Drive, Suite 100, Milwaukee, WI 53226. Phone and email address are (414) 292-4552; jhinds@bloomcos.com.

## VI. SPECIAL PROVISIONS

### SCOPE OF SERVICES

#### A. GENERAL

Section (1) General is replaced with the following:

- (1) Services under this CONTRACT shall be performed in accordance with the DEPARTMENT'S Sponsor's Guide to Non-Traditional Transportation Project Implementation (GUIDE), September 2012 edition.

#### I. ROAD PLANS

Section I. Road Plans is amended to include the following:

- (3) Section II.I. of the Standard Provisions is amended to include a second set of plans for the West 1 Mile of off-road trail (Phase 1) as follows:

- (a) Title Sheet
- (b) Typical Cross Sections
- (c) Construction Details
- (d) Erosion Control plan
- (e) Signing and Marking Plan
- (f) Traffic Control Plan
- (g) Storm Sewer Plan (at 116th)
- (h) Miscellaneous Quantities
- (i) Alignment Plan
- (j) Plan and Profiles
- (k) Earthwork Data
- (l) Cross Sections
- (m) Structure Plans

M. HIGHWAY SYSTEM CHANGES

The CONSULTANT shall prepare all documentation for all state trunk highway changes, county trunk highway changes, and local road alternatives associated with the PROJECT, as set forth in the MANUAL. The CONSULTANT shall submit four (4) copies of all such documentation to the MUNICIPALITY and DEPARTMENT for approval. Two (2) copies will be sent to the MUNICIPALITY, and two (2) copies will be forwarded to the DEPARTMENT. The alternatives being investigated are as follows:

- Option 1: South Side Trail: Look at a variation of former Option 1B except it would extend underneath I-894 thanks to new abutments and hook up with:
  - a) Burnham St. and vacant alley ROW owned by City or
  - b) Rogers Street to connect to 92nd St. overpass
- Option 2: South Side Trail: Crossing mainline tracks at 96th from south side to north side
- Option 3: Bridge: Look at a variation of former Option 3 except it would be moved out from under the ATC lines onto private ROW.
- Option 4: Precast Tunnel: Look at construction of precast tunnel again with open cut construction instead of constructing in halves as former Option 4 assumed.
- Option 5: Pipe Ramming Tunnel: Look at variation of former Option 5 except it would ram two smaller pipes under railroad instead of one big pipe.
- Option 6 (New Option): Greenfield Avenue: Examine using STH 100 sidewalk or new 10' wide bike path on east or west side of STH 100 to connect with STH 59. Examine new at grade crossing of STH 100.

The options will be analyzed in the following areas; Design Challenges, Real Estate needs, RR involvement, cost updates, safety issues and design and construction time frames. A brief summary in each area for each of the options will be prepared.

N. PLANS, SPECIFICATIONS & ESTIMATES (P.S. & E)

- (1) Section II.K. (1) of the Standard Provisions is revised to read: The West 1 Mile PROJECT will be locally let by MUNICIPALITY for construction. The CONSULTANT shall assist MUNICIPALITY with the bidding process, bid opening and recommendations for construction award.
- (2) Sections II.K. (2) and (3) of the Standard Provisions are deleted.
- (3) The CONSULTANT shall furnish thirty (30) sets of bidding documents (plans, specification & boilerplate) to the MUNICIPALITY, and an electronic copy of the plans and specifications. Plans will be 11" x 17" size.

P. PROSECUTION AND PROGRESS

Section (3) is amended with the following:

- (3) The following items of work will be completed and submitted to the MUNICIPALITY by the indicated dates, if CONSULTANT has received the Notice to Proceed by November 9, 2012:

BOS Retaining Wall Submittal	December 1, 2012
90% PS&E Submittal (West 1 Mile – Phase 1)	December 18, 2012
Alternative Analysis & Recommendation (Eastern Segments)	February 1, 2013
Request to Advertise (West 1 Mile – Phase 1)	February 19, 2013
Submit Advertisement	May 22, 2013
Advertisement Dates	May 30, 2013 & June 6, 2013
Bid Opening (West 1 Mile – Phase 1)	June 13, 2013
Award Contract (West 1 Mile – Phase 1)	June 18, 2013
Approximate Construction Start (West 1 Mile – Phase 1)	July 15, 2013

\* Eastern Segment's (Phase 2) deliverables will be determined post Alternative Analysis submittal.

Q. BASIS OF PAYMENT

- (1) The CONSULTANT will be compensated by the DEPARTMENT for services provided under this CONTRACT on the following basis:
- (a) For all services performed by CONSULTANT, except for sublets described hereafter, a lump sum of \$207,790.58 (net increase of \$10,804.08).
  - (b) For Soil Borings related to Soils Investigation sublet to Midwest Engineering Services, the CONSULTANT's actual cost not to exceed \$10,330.00 (no change), based on an actual cost proposal.
  - (c) For Wetland Delineation and Reporting, sublet to Ecological Services of Milwaukee, Inc., the CONSULTANT's actual cost not to exceed \$10,282.00 (no change), based on an actual cost proposal.

For all services under this CONTRACT, total compensation shall not exceed \$228,402.58 (net increase of \$10,804.08), unless approved by a written CONTRACT amendment.

**Detail of Staff Hours**

**Amendment No. 7  
Reduction from Original Contract**

**Project ID 2995-07-00**  
**West Allis Crosstown Connector**  
**City of West Allis**  
**Milwaukee County**

Itemized Tasks	Sr. Project Engineer (Orig. Contract)	Project Engineer (Orig. Contract)	Engineer / Designer (Orig. Contract)	CADD Tech / Tech (Orig. Contract)	Admin / Clerical (Orig. Contract)	Subtotals
<b>FINAL DESIGN TRAIL (Activity Code 742)</b>						
Cross Sections		1.0	2.0			3.0
Drainage Design		2.0	4.0			6.0
<b>SUBTOTAL</b>	<b>0.0</b>	<b>3.0</b>	<b>6.0</b>	<b>0.0</b>	<b>0.0</b>	<b>9.0</b>
<b>PROJECT DEVELOPMENT - MEETINGS (Activity Code 747)</b>						
90% PS&E Meeting (Phase 1 &2)	3.0	3.0			1.0	7.0
Preconstruction Meeting (Phase 1&2)		3.0				3.0
<b>SUBTOTAL</b>	<b>3.0</b>	<b>6.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>10.0</b>
<b>ROADWAY DRAFTING AND DESIGN (Activity Code 770)</b>						
Signing and Marking Plans			1.0	7.0		8.0
Traffic Control Plans	1.0	2.0	4.0			7.0
<b>SUBTOTAL</b>	<b>1.0</b>	<b>2.0</b>	<b>5.0</b>	<b>7.0</b>	<b>0.0</b>	<b>15.0</b>
<b>Totals</b>	<b>4.0</b>	<b>11.0</b>	<b>11.0</b>	<b>7.0</b>	<b>1.0</b>	<b>34.0</b>



**Consultant Individual Direct Labor Rates**

**Project ID 2995-07-00**

**West Allis Crosstown Connector**

**City of West Allis**

**Milwaukee County**

**Amendment No. 7**

**Reduction - Original Contract**

**ORIGINAL CONTRACT - Reduction**

Employee ID(a)	Classification (b)	Current Rate(c)	% of Work At Current Rate	TOTAL %	FINAL Weighted Average Hourly Rate(V)
#221-	Sr. Project Engineer	(\$39.32)	100.0%	100%	\$ (39.32)
Weighted #1	Project Engineer	(\$32.73)	100.0%	100%	\$ (32.73)
Weighted #2	Engineer / Designer	(\$26.38)	100.0%	100%	\$ (26.38)
Weighted #3	CADD Tech / Tech	(\$22.52)	100.0%	100%	\$ (22.52)
#233	Admin. / Clerical	(\$17.08)	100.0%	100%	\$ (17.08)

Contract Completion Date: 9/15/2013

**Summary of Staff Hours and Direct Labor Costs**

**Project ID 2995-07-00**      **Amendment No. 7**  
**West Allis Crosstown Connector**      **Reduction - Original Contract**  
**City of West Allis**  
**Milwaukee County**

Task	Activity Code	Sr. Project Engineer		Project Engineer		Engineer / Designer		CADD Tech / Tech		Admin. / Clerical		Total Direct Labor	
		Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars
			(\$39.32)		(\$32.73)		(\$26.38)		(\$22.52)		(\$17.08)		
Final Trail Design	742	0	\$ -	3	\$ (98.19)	6	\$ (158.28)	0	\$ -	0	\$ -	9	\$ (256.47)
Project Development - Meetings	747	3	\$ (117.96)	6	\$ (196.38)	0	\$ -	0	\$ -	1	\$ (17.08)	10	\$ (331.42)
Roadway Drafting and Design	770	1	\$ (39.32)	2	\$ (65.46)	5	\$ (131.90)	7	\$ (157.64)	0	\$ -	15	\$ (394.32)
		4	\$ (157.28)	11	\$ (360.03)	11	\$ (290.18)	7	\$ (157.64)	1	\$ (17.08)	34	\$ (982.21)

**Fee Computation Summary by Engineering Task**

**Project ID 2995-07-00**

**Amendment No. 7**

**West Allis Crosstown Connector**

**Reduction - Original Contract**

**City of West Allis**

**Milwaukee County**

Task	Activity Code	Direct Labor Costs	Overhead Costs	Fixed Fee/Profit	Direct Expenses	Total
Final Trail Design	742	\$ (256.47)	\$ (397.53)	\$ (52.32)		\$ (706.32)
Project Development - Meetings	747	\$ (331.42)	\$ (513.70)	\$ (67.61)		\$ (912.73)
Roadway Drafting and Design	770	\$ (394.32)	\$ (611.20)	\$ (80.44)		\$ (1,085.96)
		\$ (982.21)	\$ (1,522.43)	\$ (200.37)	\$ -	\$ (2,705.01)

Overhead Rate 1.5500

Percent Profit: 8.0%

**Detail of Staff Hours**

**Amendment No. 7  
Reduction from Amendment No. 4**

Project ID 2995-07-00  
West Allis Crossstown Connector  
City of West Allis  
Milwaukee County

Itemized Tasks	Project Manager (Amend No. 4)	Sr. Design Engineer (Amend No. 4)	Staff Engineer (Amend No. 4)	Sr. CADD Tech (Amend No. 4)	Admin. / Clerical (Amend No. 4)	Subtotals
<b>PS&amp;E (Activity Code 794)</b>						
PS&E Phase 1&2 - State Let	16.0	9.0	23.5	12.0	4.0	64.5
<b>SUBTOTAL</b>	<b>16.0</b>	<b>9.0</b>	<b>23.5</b>	<b>12.0</b>	<b>4.0</b>	<b>64.5</b>
<b>Totals</b>	<b>16.0</b>	<b>9.0</b>	<b>23.5</b>	<b>12.0</b>	<b>4.0</b>	<b>64.5</b>

## Consultant Individual Direct Labor Rates

**Project ID 2995-07-00**

**West Allis Crosstown Connector**

**City of West Allis**

**Milwaukee County**

**Amendment No. 7**

**Reduction - Amendment No. 4**

### AMENDMENT NO. 4 - Reduction

Employee ID(a)	Classification (b)	Current Rate(c)	% of Work At Current Rate	TOTAL %	FINAL Weighted Average Hourly Rate(V)
	Project Manager	(\$39.42)	100.0%	100%	\$ (39.42)
	Sr. Design Engineer	(\$47.12)	100.0%	100%	\$ (47.12)
	Staff Engineer	(\$33.50)	100.0%	100%	\$ (33.50)
	Sr. CADD Tech.	(\$28.84)	100.0%	100%	\$ (28.84)
	Admin. / Clerical	(\$20.44)	100.0%	100%	\$ (20.44)

Contract Completion Date: 9/15/2013

**Summary of Staff Hours and Direct Labor Costs**

**Project ID 2995-07-00**      **Amendment No. 7**  
**West Allis Crossstown Connector**      **Reduction - Amendment No. 4**  
**City of West Allis**  
**Milwaukee County**

Task	Activity Code	Project Manager		Sr. Design Engineer		Staff Engineer		Sr. CADD Tech		Admin. / Clerical		Total Direct Labor	
		Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars
			(\$39.42)		(\$47.12)		(\$33.50)		(\$28.84)		(\$20.44)		
PS&E	794	16	\$ (630.72)	9	\$ (424.08)	23.5	\$ (787.25)	12	\$ (346.08)	4	\$ (81.76)	64.5	\$ (2,269.89)
		16	\$ (630.72)	9	\$ (424.08)	23.5	\$ (787.25)	12	\$ (346.08)	4	\$ (81.76)	64.5	\$ (2,269.89)

**Fee Computation Summary by Engineering Task**

**Project ID 2995-07-00**

**Amendment No. 7**

**West Allis Cross-town Connector**

**Reduction - Amendment No. 4**

**City of West Allis**

**Milwaukee County**

Task	Activity Code	Direct Labor Costs	Overhead Costs	Fixed Fee/Profit	Direct Expenses	Total
PS&E	794	\$ (2,269.89)	\$ (3,171.94)	\$ (435.35)		\$ (5,877.18)
		\$ (2,269.89)	\$ (3,171.94)	\$ (435.35)	\$ -	\$ (5,877.18)

Overhead Rate 1.3974

Percent Profit: 8.0%

## Detail of Staff Hours

### Amendment No. 7

**Project ID 2995-07-00**  
**West Allis Crosstown Connector**  
**City of West Allis**  
**Milwaukee County**

Itemized Tasks	Project Manager	Staff Engineer	CADD Technician	Admin. / Clerical	Subtotals
<b>PROJECT DEV. - ADMIN / COORDINATION (Activity Code 740)</b>					
Project Management (7 additional months)	11.0			3.0	14.0
					0.0
<b>SUBTOTAL</b>	<b>11.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.0</b>	<b>14.0</b>
<b>PRELIMINARY ROADWAY DESIGN (Activity Code 741)</b>					
Field Review to document existing conditions along South Side Options & Greenfield Ave.	4.0				4.0
6 Conceptual Alternatives for Crossing RR near Y-tracks for Report Amendment Memo					
Option 1 - South Side Trail via Burnham, Rodgers and 92nd St.					
Design Challenges (ADA, Clearances)	1.0	4.0			5.0
Real Estate Needs (from who, how much)		1.5			1.5
Safety Issues		3.0			3.0
Anticipated Design & Construction timeframes		2.0			2.0
Rough Construction Cost Estimate	0.5	2.0			2.5
Option 2 - South Side Trail via 96th Street over tracks					
Design Challenges (ADA, Clearances)	1.0	4.0			5.0
Real Estate Needs (from who, how much)		1.5			1.5
Safety Issues		3.0			3.0
Anticipated Design & Construction timeframes		2.0			2.0
Rough Construction Cost Estimate	0.5	2.0			2.5
Option 3 - Bridge					
Design Challenges (ADA, Clearances)	1.0	3.0			4.0
Real Estate Needs (from who, how much)		1.0			1.0
Safety Issues		1.0			1.0
Anticipated Design & Construction timeframes		1.0			1.0
Rough Construction Cost Estimate	0.5	1.0			1.5



Itemized Tasks	Project Manager	Staff Engineer	CADD Technician	Admin. / Clerical	Subtotals
Option 4 - Precast Tunnel					
Design Challenges (ADA, Clearances)	1.0	3.0			4.0
Safety Issues		1.0			1.0
Anticipated Design & Construction timeframes		1.0			1.0
Rough Construction Cost Estimate	0.5	1.0			1.5
Option 5 - Pipe Ramming Tunnel					
Design Challenges (ADA, Clearances)	1.0	4.0			5.0
Safety Issues		2.5			2.5
Anticipated Design & Construction timeframes		1.5			1.5
Rough Construction Cost Estimate	0.5	1.5			2.0
Option 6 - Greenfield Avenue					
Design Challenges (ADA, Clearances)	1.0	6.0			7.0
Safety Issues		3.0			3.0
Anticipated Design & Construction timeframes		1.0			1.0
Rough Construction Cost Estimate	0.5	2.0			2.5
Alternative Analysis Update in Memo Format	8.0				8.0
<b>SUBTOTAL</b>	<b>21.0</b>	<b>59.5</b>	<b>0.0</b>	<b>0.0</b>	<b>80.5</b>
<b>PROJECT DEVELOPMENT - MEETINGS (Activity Code 747)</b>					
Alternative Analysis Review Meeting (Next Steps meeting)	2.5	2.5			5.0
<b>SUBTOTAL</b>	<b>2.5</b>	<b>2.5</b>	<b>0.0</b>	<b>0.0</b>	<b>5.0</b>
<b>ROADWAY DRAFTING AND DESIGN (Activity Code 770)</b>					
Title Sheet		0.5	0.5		1.0
General Notes		0.5	0.5		1.0
Project Overview		0.5	0.5		1.0
Construction Details		0.5	0.5		1.0
Erosion Control Plans		0.5	0.5		1.0
Signing and Marking Plans		0.5	0.5		1.0
Storm Sewer Plans		0.5	1.0		1.5
Traffic Control Plans		1.0	2.0		3.0
Misc. Quantities		2.0	4.0		6.0
Alignment Plan		0.5	1.0		1.5
Plan & Profile		1.0	2.0		3.0
Earthwork Data Sheets		0.5	0.5		1.0
Structure Plans		0.5	0.5		1.0
Cross Sections		0.5	0.5		1.0
<b>SUBTOTAL</b>	<b>0.0</b>	<b>9.5</b>	<b>14.5</b>	<b>0.0</b>	<b>24.0</b>

Itemized Tasks	Project Manager	Staff Engineer	CADD Technician	Admin. / Clerical	Subtotals
<b>PS&amp;E (Activity Code 794)</b>					
Preliminary Plan Assembly & Submittal		2.0	2.0		4.0
PS&E Documents (LLC)					0.0
Federal ASP's	1.0				1.0
Special Provisions	7.0	20.0			27.0
Sponsors Guide Forms					0.0
Project Proposal Certification	1.0				1.0
Construction Bid Letting Checklist	1.0				1.0
Local Let Contract Document Checklist	1.0				1.0
Utility Certification	1.0				1.0
RW Certification	1.0				1.0
Request to Advertise Form	1.0				1.0
Bid Summary	2.0				2.0
Request to Award	1.0				1.0
Estimate		4.5			4.5
Official Notice to Bidders	1.0				1.0
Bid Form		1.0			1.0
Bid Phase Advertisement and Award Assistance	5.0				5.0
<b>SUBTOTAL</b>	<b>23.0</b>	<b>27.5</b>	<b>2.0</b>	<b>0.0</b>	<b>52.5</b>
<b>Totals</b>	<b>57.5</b>	<b>99.0</b>	<b>16.5</b>	<b>3.0</b>	<b>176.0</b>

**Weighted Wages by Classification**

**Project ID 2995-07-00      Amendment No. 7**

**West Allis Cross-town Connector**

**City of West Allis**

**Milwaukee County**

**Classification: CADD Technician (#1)**

Employee (a)	Current Rate (b)	Percent Contribution (c)	(b*c)
#253	\$18.03	50.00%	\$9.02
#258	\$29.28	50.00%	\$14.64
<b>TOTAL</b>		<b>100.00%</b>	<b>\$23.66</b>

**Consultant Individual Direct Labor Rates**

**Project ID 2995-07-00**

**West Allis Crosstown Connector**

**Amendment No. 7**

**City of West Allis**

**Milwaukee County**

Employee ID(a)	Classification (b)	Current Rate(c)	% of Work At Current Rate	TOTAL %	FINAL Weighted Average Hourly Rate(V)
#348	Project Manager	\$ 39.82	100.0%	100%	\$ 39.82
#317	Staff Engineer	\$ 41.61	100.0%	100%	\$ 41.61
Weighted #1	CADD Technician	\$ 23.66	100.0%	100%	\$ 23.66
#383	Admin. / Clerical	\$ 22.35	100.0%	100%	\$ 22.35

Contract Completion Date: 9/15/2013

**Summary of Staff Hours and Direct Labor Costs**

**Project ID 2995-07-00**      **Amendment No. 7**

**West Allis Crosstown Connector**

**City of West Allis**

**Milwaukee County**

Task	Activity Code	Project Manager		Staff Engineer		CADD Technician		Admin. / Clerical		Total Direct Labor	
		Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars	Hours	Dollars
			\$39.82		\$41.61		\$23.66		\$22.35		
Project Dev. - Admin / Coord.	740	11.0	\$ 438.02	0.0	\$ -	0.0	\$ -	3.0	\$ 67.05	14.0	\$ 505.07
Preliminary Roadway Design	741	21.0	\$ 836.22	59.5	\$ 2,475.80	0.0	\$ -	0.0	\$ -	80.5	\$ 3,312.02
Project Development - Meetings	747	2.5	\$ 99.55	2.5	\$ 104.03	0.0	\$ -	0.0	\$ -	5.0	\$ 203.58
Roadway Drafting and Design	770	0.0	\$ -	9.5	\$ 395.30	14.5	\$ 343.07	0.0	\$ -	24.0	\$ 738.37
PS&E	794	23.0	\$ 915.86	27.5	\$ 1,144.28	2.0	\$ 47.32	0.0	\$ -	52.5	\$ 2,107.46
		57.5	\$ 2,289.65	99.0	\$ 4,119.41	16.5	\$ 390.39	3.0	\$ 67.05	176.0	\$ 6,866.50

**Fee Computation Summary by Engineering Task**

**Project ID 2995-07-00**

**Amendment No. 7**

**West Allis Crosstown Connector**

**City of West Allis**

**Milwaukee County**

Task	Activity Code	Direct Labor Costs	Overhead Costs	Fixed Fee/Profit	Direct Expenses	Total
Project Dev. - Admin / Coord.	740	\$ 505.07	\$ 797.25	\$ 91.16		\$ 1,393.48
Preliminary Roadway Design	741	\$ 3,312.02	\$ 5,228.02	\$ 597.80		\$ 9,137.84
Project Development - Meetings	747	\$ 203.58	\$ 321.35	\$ 36.75	\$ 41.63	\$ 603.31
Preliminary Drafting	770	\$ 738.37	\$ 1,165.52	\$ 133.27		\$ 2,037.16
PS&E	794	\$ 2,107.46	\$ 3,326.63	\$ 380.39	\$ 400.00	\$ 6,214.48
		\$ 6,866.50	\$ 10,838.77	\$ 1,239.37	\$ 441.63	\$ 19,386.27

Overhead Rate 1.5785

Percent Profit: 7.0%

**Direct Expenses by Item**

**Amendment No. 7**

**Project ID 2995-07-00**

**West Allis Crosstown Connector**

**City of West Allis**

**Milwaukee County**

Item	Unit Amount	Unit Type	Rate	Total Expenses
Plan Reproductions (30 sets - West 1 Mile)	1	LS	\$400.00	\$400.00
Mileage	75	Miles	\$0.555	\$41.63
				\$0.00
				\$0.00
<b>TOTAL</b>				<b>\$441.63</b>

**Consultant Contract Total Fee Computation**

**Project ID 2995-07-00**

**West Allis Crosstown Connector**

**City of West Allis**

**Milwaukee County**

Project Limits	Original Contract 2995-07-00	Amendment No. 1	Amendment No. 2	Amendment No. 3	Amendment No. 4	Amendment No. 5	Amendment No. 6	Amendment No. 7		Total Contract
								Reduction	New Scope	
Number of Staff Hours	857	77	119	567	471.5	233	136	98.5	176	2735
Total Direct Labor	\$24,637.19	\$2,345.31	\$4,029.99	\$15,894.68	\$16,286.50	\$8,770.73	\$4,957.99	(3,252.10)	\$6,866.50	\$80,536.79
Total Overhead Costs	\$38,187.64	\$3,635.24	\$5,672.22	\$23,040.92	\$22,758.76	\$12,235.16	\$7,198.51	(4,694.37)	\$10,838.77	\$118,872.85
Fixed Fee/Profit	\$5,025.98	\$478.44	\$776.18	\$3,114.85	\$3,123.63	\$1,680.47	\$972.51	(635.72)	\$1,239.37	\$15,775.71
Direct Expenses	\$752.00	\$177.80	\$17.80	\$1,722.00	\$830.00	\$752.00			\$441.63	\$4,693.23
Credit/Allowance				(\$12,088.00)						(\$12,088.00)
<b>Subtotal</b>	<b>\$68,602.81</b>	<b>\$6,636.79</b>	<b>\$10,496.19</b>	<b>\$31,684.45</b>	<b>\$42,998.89</b>	<b>\$23,438.36</b>	<b>\$13,129.01</b>	<b>(8,582.19)</b>	<b>\$19,386.27</b>	<b>\$207,790.58</b>
Subcontract 1 - Midwest Engineering Services	\$4,400.00	\$400.00				\$4,300.00	\$1,230.00			\$10,330.00
Subcontractor 2 - Single Source, Inc.				\$12,012.85	(\$12,012.85)					\$0.00
Subcontractor 3 - Ecological Services of Milwaukee, Inc.					\$10,282.00					\$10,282.00
<b>TOTAL COST</b>	<b>\$73,002.81</b>	<b>\$7,036.79</b>	<b>\$10,496.19</b>	<b>\$43,697.30</b>	<b>\$41,268.04</b>	<b>\$27,738.36</b>	<b>\$14,359.01</b>	<b>(8,582.19)</b>	<b>\$19,386.27</b>	<b>\$228,402.58</b>

Overhead Rate (Amendment No. 7): 1.5785 Percent Profit: 7.0%