

# CITY OF STEVENS POINT

## BOARD OF PUBLIC WORKS MEETING

Monday, April 13, 2015 – 6:00 p.m.

(or immediately following previously scheduled meeting)

Former Mid-State – 933 Michigan Avenue

Stevens Point, WI 54481

## AGENDA

[A quorum of the City Council may attend this meeting]

### CONSIDERATION AND POSSIBLE ACTION ON THE FOLLOWING:

1. To award the Brilowski Road Resurfacing and Sidewalk Project #15-01 to American Asphalt of WI out of Mosinee, WI in the amount not to exceed \$214,533.65.
2. To award the Reserve Street Light Project #15-02 to Van Ert Electric out of Wausau, WI in the amount not to exceed \$107,622.75.
3. To award the Bituminous Patching Project #15-03 to Ron Christiansen Trucking out of Weston, WI in the amount not to exceed \$76,360.00.
4. To award the Community Stadium Resurfacing Project #15-06. (per bid tab results - bids will be received on Monday, April 13, 2015 at 11:00 a.m.)
5. To approve the TIA/Design AECOM Contract for the E.M. Copps/Brilowski Road Intersection.
6. To accept the Director's Report and place it on file.
7. Adjournment.

Any person who has special needs while attending this meeting or needs agenda materials for this meeting should contact the City Clerk as soon as possible to ensure a reasonable accommodation can be made. The City Clerk can be reached by telephone at (715) 346-1569, or by mail at 1515 Strongs Avenue, Stevens Point, WI 54481

Copies of ordinances, resolutions, reports, and minutes of the committee meetings are on file at the office of the City Clerk for inspection during normal business hours from 7:30 A.M. to 4:00 P.M.

## BID TAB

CITY OF STEVENS POINT  
 BRILOWSKI ROAD RESURFACING AND SIDEWALK PROJECT #15-01  
 SEALED BIDS OPENED 11:00 A.M., MARCH 31, 2015

ITEM NO.	EST. QUAN.	UNIT	DESCRIPTION	American Asphalt Mosinee, WI		Pember Companies Menomonie, WI		Ron Christiansen Trucking, Inc. Schofield, WI	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
201.0120	140	I.D.	Clearing	\$ 5.00	\$ 700.00	\$ 9.00	\$ 1,260.00	\$ 24.00	\$ 3,360.00
201.0220	140	I.D.	Grubbing	\$ 5.00	\$ 700.00	\$ 10.00	\$ 1,400.00	\$ 24.00	\$ 3,360.00
203.0100	2	EA	Removing Small Pipe Culverts	\$ 150.00	\$ 300.00	\$ 550.00	\$ 1,100.00	\$ 450.00	\$ 900.00
204.0100	22	S.Y.	Removing Pavement	\$ 20.00	\$ 440.00	\$ 10.00	\$ 220.00	\$ 20.00	\$ 440.00
204.0110	2,722	S.Y.	Removing Asphaltic Surface	\$ 2.50	\$ 6,805.00	\$ 1.96	\$ 5,335.12	\$ 6.00	\$ 16,332.00
204.0150	151	L.F.	Removing Curb and Gutter	\$ 4.00	\$ 604.00	\$ 4.30	\$ 649.30	\$ 25.00	\$ 3,775.00
204.0155	8	S.Y.	Removing Concrete Sidewalk	\$ 10.00	\$ 80.00	\$ 9.00	\$ 72.00	\$ 40.00	\$ 320.00
205.0100	2,105	C.Y.	Excavation Common	\$ 9.00	\$ 18,945.00	\$ 10.55	\$ 22,207.75	\$ 6.00	\$ 12,630.00
209.0100	55	C.Y.	Backfill Granular	\$ 1.00	\$ 55.00	\$ 16.00	\$ 880.00	\$ 20.00	\$ 1,100.00
211.0100	1	L.S.	Prepare Foundation for Asphaltic	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,000.00	\$ 4,000.00
213.0100	1	L.S.	Finishing Roadway (Project)	\$ 1,500.00	\$ 1,500.00	\$ 200.00	\$ 200.00	\$ 10,000.00	\$ 10,000.00
305.0115	50	C.Y.	Base Aggregate Dense (3/4-Inch)	\$ 40.00	\$ 2,000.00	\$ 56.00	\$ 2,800.00	\$ 30.00	\$ 1,500.00
305.0125	1,230	C.Y.	Base Aggregate Dense (1-1/4-Inch)	\$ 18.00	\$ 22,140.00	\$ 27.75	\$ 34,132.50	\$ 20.00	\$ 24,600.00
416.0160	58	S.Y.	Concrete Driveway (6-Inch)	\$ 31.50	\$ 1,827.00	\$ 48.15	\$ 2,792.70	\$ 44.50	\$ 2,581.00
460.1103	1,010	TON	HMA Pavement Type E-3	\$ 64.20	\$ 64,842.00	\$ 64.70	\$ 65,347.00	\$ 75.00	\$ 75,750.00
465.0105	7	TON	Asphaltic Surface (3-Inch)	\$ 134.00	\$ 938.00	\$ 134.00	\$ 938.00	\$ 150.00	\$ 1,050.00
465.0315	13	S.Y.	Asphaltic Flumes	\$ 137.00	\$ 1,781.00	\$ 137.00	\$ 1,781.00	\$ 50.00	\$ 650.00
520.1015	2	EA	Apron Endwall for Culvert Pipe (15-Inch)	\$ 200.00	\$ 400.00	\$ 290.00	\$ 580.00	\$ 300.00	\$ 600.00
520.1018	2	EA	Apron Endwall for Culvert Pipe (18-Inch)	\$ 300.00	\$ 600.00	\$ 330.00	\$ 660.00	\$ 400.00	\$ 800.00
530.0115	80	L.F.	Culvert Pipe Corrugated Polyethylene (15-Inch)	\$ 20.00	\$ 1,600.00	\$ 29.50	\$ 2,360.00	\$ 50.00	\$ 4,000.00
530.0118	27	L.F.	Culvert Pipe Corrugated Polyethylene (18-Inch)	\$ 25.00	\$ 675.00	\$ 34.50	\$ 931.50	\$ 75.00	\$ 2,025.00
601.0324	111	L.F.	Concrete Curb & Gutter (24-Inch)	\$ 18.00	\$ 1,998.00	\$ 24.50	\$ 2,719.50	\$ 35.00	\$ 3,885.00
601.0411	37	L.F.	Concrete Curb & Gutter (30-Inch)	\$ 21.00	\$ 777.00	\$ 27.00	\$ 999.00	\$ 40.00	\$ 1,480.00

## BID TAB

CITY OF STEVENS POINT  
 BRILOWSKI ROAD RESURFACING AND SIDEWALK PROJECT #15-01  
 SEALED BIDS OPENED 11:00 A.M., MARCH 31, 2015

ITEM NO.	EST. QUAN.	UNIT	DESCRIPTION	American Asphalt Mosinee, WI		Pember Companies Menomonie, WI		Ron Christiansen Trucking, Inc. Schofield, WI	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
601.0553	72	L.F.	Concrete Curb & Gutter (4-Inch Sloped 36-Inch) Type D	\$ 24.00	\$ 1,728.00	\$ 29.00	\$ 2,088.00	\$ 45.00	\$ 3,240.00
602.0405	4,792	S.F.	Concrete Sidewalk (4-Inch)	\$ 3.00	\$ 14,376.00	\$ 4.20	\$ 20,126.40	\$ 3.75	\$ 17,970.00
602.0415	582	S.F.	Concrete Sidewalk (6-Inch)	\$ 3.75	\$ 2,182.50	\$ 5.35	\$ 3,113.70	\$ 5.83	\$ 3,393.06
602.0515	56	S.F.	Curb Ramp Detectable Warning Field Natural Patina	\$ 30.00	\$ 1,680.00	\$ 36.00	\$ 2,016.00	\$ 40.00	\$ 2,240.00
611.0420	4	EA	Reconstructing Manholes	\$ 500.00	\$ 2,000.00	\$ 920.00	\$ 3,680.00	\$ 500.00	\$ 2,000.00
611.8110	5	EA	Adjusting Manhole Covers	\$ 400.00	\$ 2,000.00	\$ 405.00	\$ 2,025.00	\$ 350.00	\$ 1,750.00
625.0100	3,210	S.Y.	Topsoil	\$ 2.60	\$ 8,346.00	\$ 3.25	\$ 10,432.50	\$ 5.00	\$ 16,050.00
628.1504	456	L.F.	Silt Fence	\$ 2.25	\$ 1,026.00	\$ 2.00	\$ 912.00	\$ 5.00	\$ 2,280.00
628.6505	3,210	S.Y.	Soil Stabilizer Type A	\$ 0.29	\$ 930.90	\$ 0.80	\$ 2,568.00	\$ 1.40	\$ 4,494.00
628.7010	2	EA	Inlet Protection Type B	\$ 55.00	\$ 110.00	\$ 80.00	\$ 160.00	\$ 175.00	\$ 350.00
628.7015	5	EA	Inlet Protection Type C	\$ 55.00	\$ 275.00	\$ 100.00	\$ 500.00	\$ 175.00	\$ 875.00
629.0205	3,210	S.Y.	Fertilizer Type A	\$ 0.08	\$ 256.80	\$ 0.10	\$ 321.00	\$ 0.50	\$ 1,605.00
630.0140	3,210	S.Y.	Seed Mixture No. 40	\$ 0.22	\$ 706.20	\$ 0.20	\$ 642.00	\$ 0.50	\$ 1,605.00
634.0811	7	EA	Post Tubular Steel (2 x 2-Inch x 11-Feet)	\$ 145.00	\$ 1,015.00	\$ 100.00	\$ 700.00	\$ 120.00	\$ 840.00
634.0812	4	EA	Post Tubular Steel (2 x 2-Inch x 12-Feet)	\$ 150.00	\$ 600.00	\$ 110.00	\$ 440.00	\$ 120.00	\$ 480.00
637.0202	58.22	S.F.	Signs Reflective Type II	\$ 30.00	\$ 1,746.60	\$ 28.00	\$ 1,630.16	\$ 40.00	\$ 2,328.80
638.2102	5	EA	Moving Signs Type II	\$ 110.00	\$ 550.00	\$ 50.00	\$ 250.00	\$ 150.00	\$ 750.00
638.2602	7	EA	Removing Signs Type II	\$ 33.00	\$ 231.00	\$ 20.00	\$ 140.00	\$ 150.00	\$ 1,050.00
638.3000	4	EA	Removing Small Sign Supports	\$ 33.00	\$ 132.00	\$ 20.00	\$ 80.00	\$ 150.00	\$ 600.00
638.4000	4	EA	Moving Small Sign Supports	\$ 110.00	\$ 440.00	\$ 80.00	\$ 320.00	\$ 150.00	\$ 600.00
643.0100	1	L.S.	Traffic Control (Project)	\$ 4,000.00	\$ 4,000.00	\$ 4,500.00	\$ 4,500.00	\$ 10,000.00	\$ 10,000.00
646.0103	1,350	L.F.	Pavement Marking Paint (4-Inch yellow)	\$ 0.60	\$ 810.00	\$ 0.65	\$ 877.50	\$ 5.50	\$ 7,425.00
646.0103	1525	L.F.	Pavement Marking Paint (4-Inch white)	\$ 0.60	\$ 915.00	\$ 0.65	\$ 991.25	\$ 7.00	\$ 10,675.00

## BID TAB

CITY OF STEVENS POINT  
 BRILOWSKI ROAD RESURFACING AND SIDEWALK PROJECT #15-01  
 SEALED BIDS OPENED 11:00 A.M., MARCH 31, 2015

ITEM NO.	EST. QUAN.	UNIT	DESCRIPTION	American Asphalt Mosinee, WI		Pember Companies Menomonie, WI		Ron Christiansen Trucking, Inc. Schofield, WI	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
647.0253	8	EA	Pavement Marking Symbols Paint (white)	\$ 130.00	\$ 1,040.00	\$ 135.00	\$ 1,080.00	\$ 125.00	\$ 1,000.00
647.0773	266	L.F.	Pavement Marking Crosswalk Paint (12-Inch white)	\$ 1.50	\$ 399.00	\$ 8.50	\$ 2,261.00	\$ 8.00	\$ 2,128.00
653.0900	2	EA	Adjusting Pull Boxes	\$ 500.00	\$ 1,000.00	\$ 365.00	\$ 730.00	\$ 500.00	\$ 1,000.00
690.0150	246	L.F.	Sawing Asphalt	\$ 3.00	\$ 738.00	\$ 3.05	\$ 750.30	\$ 2.50	\$ 615.00
690.0215	42	L.F.	Sawing Concrete	\$ 5.00	\$ 210.00	\$ 3.50	\$ 147.00	\$ 3.50	\$ 147.00
SPV.0060.01	1	EA	Drain Basin (24-Inch)	\$ 1,500.00	\$ 1,500.00	\$ 1,650.00	\$ 1,650.00	\$ 1,500.00	\$ 1,500.00
SPV.0060.02	60	L.F.	Culvert Pipe Corrugated Polyethylene (10-Inch)	\$ 20.00	\$ 1,200.00	\$ 31.50	\$ 1,890.00	\$ 50.00	\$ 3,000.00
SPV.0060.03	1	EA	Apron Endwall for Culvert Pipe (10-Inch)	\$ 200.00	\$ 200.00	\$ 215.00	\$ 215.00	\$ 500.00	\$ 500.00
<b>Base Bid Total:</b>					\$ 186,551.00		\$ 221,102.18		\$ 277,628.86
<b>Base Bid Total with 15%:</b>					\$ 214,533.65		\$ 254,267.51		\$ 319,273.19

**BID TAB  
CITY OF STEVENS POINT  
RESERVE STREET LIGHTING PROJECT #15-02  
SEALED BIDS OPENED 10:00 A.M., March 31, 2015**

				Van Ert Electric Wausau, WI	
ITEM NO.	EST. QUAN.	UNIT	DESCRIPTION	UNIT PRICE	TOTAL PRICE
652.0225	200	L.F.	Conduit Rigid Nonmetallic Schedule 40 2-Inch	\$ 4.20	\$ 840.00
652.0235	100	L.F.	Conduit Rigid Nonmetallic Schedule 40 3-Inch	\$ 5.70	\$ 570.00
653.0135	1	EACH	Pull Boxes Steel (24 x 36-Inch)	\$ 550.00	\$ 550.00
655.0630	10,000	L.F.	Electrical Wire Lighting 4 AWG	\$ 1.23	\$ 12,300.00
SPV.0060.01	20	EACH	LED Street Light	\$ 3,670.00	\$ 73,400.00
SPV.0060.02	1	EACH	Lighting Control Cabinet	\$ 5,925.00	\$ 5,925.00
<b>Total:</b>					<b>\$ 93,585.00</b>
<b>Total with 15%:</b>					<b>\$ 107,622.75</b>

**BID TAB  
CITY OF STEVENS POINT  
BITUMINOUS PATCHING PROJECT #15-03  
SEALED BIDS OPENED 9:00 A.M., March 31, 2015**

ITEM NO.	EST. QUAN.	UNIT	DESCRIPTION	Ron Christiansen Trucking Weston, WI		Mid-State Asphalt LLC New London, WI		American Asphalt Mosinee, WI	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
204.0100	50	S.Y.	Removing Pavement	\$ 4.00	\$ 200.00	\$ 5.00	\$ 250.00	\$ 9.00	\$ 450.00
305.0120	20	TON	Base Aggregate Dense (1-1/4 Inch)	\$ 10.00	\$ 200.00	\$ 15.00	\$ 300.00	\$ 10.00	\$ 200.00
390.0203	1,360	S.Y.	Base Patching Asphalt (> 10 sq. yds.)	\$ 40.00	\$ 54,400.00	\$ 40.00	\$ 54,400.00	\$ 40.10	\$ 54,536.00
390.0203	200	S.Y.	Base Patching Asphaltic (< or = 10 sq. yds.)	\$ 43.00	\$ 8,600.00	\$ 43.00	\$ 8,600.00	\$ 43.20	\$ 8,640.00
690.0150	2,000	L.F.	Sawcutting Asphalt	\$ 1.50	\$ 3,000.00	\$ 2.00	\$ 4,000.00	\$ 2.00	\$ 4,000.00
<b>Total:</b>					<b>\$ 66,400.00</b>		<b>\$ 67,550.00</b>		<b>\$ 67,826.00</b>
<b>Total with 15%:</b>					<b>\$ 76,360.00</b>		<b>\$ 77,682.50</b>		<b>\$ 77,999.90</b>

City of Stevens Point  
1515 Strongs Avenue  
Stevens Point, WI 54481



**Public Works**

Engineering Department:  
Phone: 715-346-1561  
Fax: 715-346-1650

Streets Department:  
Phone: 715-346-1537  
Fax: 715-346-1687

April 8<sup>th</sup>, 2015

To: Board of Public Works  
From: Scott Schatschneider, Director of Public Works  
Re: E.M. Copps Drive – Brilowski Road intersection

As directed I have included for your review and approval a contract from AECOM for TIA services and design services pertaining to the E.M. Copps and Brilowski Road intersection improvements.

Given AECOM's involvement with this area in terms of traffic engineering and overall design, I would recommend approval of the proposed contract.

If there are any questions, pertaining to this item, please don't hesitate to contact me.

Thank you.

## EXHIBIT A

### SERVICES

#### Services:

#### Project Description

The project consists of a Traffic Impact Analysis (TIA) to determine the impacts to the County R (Brilowski Road) and EM Copps Drive intersection based on traffic generated from the Skyward development in the Portage County Business Park. The project objective is to evaluate the existing operations and safety of the intersection; determine intersection capacity to accommodate projected traffic; and recommend improvements, if needed, to provide safe and efficient operations at the intersection with the Skyward development. Based on the Development Agreement between the Client and SkyGroup, LLC, the Client will improve the EM Copps Drive/County R intersection, including traffic signals and dedicated turning lanes. Construction of the improvements must be completed by July 1, 2016.

#### Scope of Services

#### Phase 1 – TIA

1. Assign a project manager who will coordinate project activities and be the principal liaison between the Client and AECOM.
2. Data collection
  - a. Collect data from the Client for use in the TIA. This data may include, but is not limited to:
    - Volume data (traffic forecasts, ADT, turning movements counts, truck percentages, pedestrian and bicycle counts, speed studies)
    - Crash data (MV4000 crash reports, non-reportable crash reports)
    - As-built construction drawings
    - Aerial photography
    - Proposed development information, such as employment, building size, site layout, retail business times, etc.
    - Background traffic growth rates
    - Proposed development site access plans
    - Traffic signal timing
  - b. Review the data collected to better understand the operational conditions at the intersection.
  - c. Perform one site visit to verify existing conditions, observe traffic operations, and identify safety and capacity deficiencies.
3. Traffic Counting
  - a. Perform a 13-hour turning movement traffic count at the intersection of County R (Brilowski Road) and EM Copps Drive. The traffic count will be performed on a Tuesday, Wednesday, or Thursday; and will differentiate between passenger vehicles, bicycles, pedestrians, and

trucks and buses. Trucks will be further differentiated between articulated and non-articulated trucks. Identify the peak hour, peak hour factor, and truck percentage in the peak hour. Compile count data in 15-minute intervals.

- b. Create a detailed site sketch including lane configuration and geometrics, signing and marking, surrounding land use, intersection control, above ground utilities, and access near the intersection.
4. Traffic Projections
    - a. Develop background AM and PM peak hour turning movement traffic projections at the intersection using the traffic counts obtained in Scope of Services Item 2C and growth rates provided by the Client.
    - b. Prepare development trip generation for the AM and PM peak periods using the Institute of Transportation Engineers Trip Generation Manual and the development information provided by the Client.
    - c. Assign trips to a transportation mode. Determine the distribution percentages of new development vehicular traffic to the County R (Brilowski Road) and EM Copps Drive intersection.
5. Safety Analysis
    - a. Create an Intersection Crash Diagram for the County R (Brilowski Road) and EM Copps Drive intersection.
    - b. Calculate intersection crash statistics, including, but not limited to, approximate crash rate, injury crash percentage, and fatal crash percentage.
6. Operational Analysis
    - a. Perform a traffic signal warrants analysis of the County R (Brilowski Road) and EM Copps Drive intersection.
    - b. Perform AM and PM peak hour capacity analyses of the County R (Brilowski Road) and EM Copps Drive intersection using Synchro and SimTraffic modeling software. Analyze the intersection under existing and future traffic using the traffic projections developed in Scope of Services Item 3. Provide software outputs detailing intersection and individual movement performance factors, including level of service, total delay, volume to capacity ratio, 95<sup>th</sup> percentile queue lengths, and any other critical intersection operational data.
    - c. Perform a peak hour design year traffic sensitivity analysis to determine the effects of small traffic volume fluctuations on intersection capacity. Provide software outputs of intersection and individual movement performance factors.
7. Development of Recommendations
    - a. Compile results of the safety and operational analyses.
    - b. Develop improvement recommendations in coordination with the Client. Improvements will be developed that account for the intersection's proximity to the County R (Brilowski Road)

and Lands End Way signalized intersection, and proximity to the County R (Brilowski Road) railroad overpass to the north.

8. Report
  - a. Prepare a Report that presents the findings, results, and recommendations for the proposed site access location.
  - b. The report will include a summary of the analysis methodology, analysis results, and geometric and traffic control recommendations.
9. Meetings
  - a. Participate in up to one project review meeting.

#### Phase 2 - Design

1. Administer a design phase initiation meeting with representatives of the Client, Portage County Highway Department, Wisconsin Department of Natural Resources (WDNR), and utilities to review design concepts, project issues, and schedule.
2. Contact and coordinate with all affected local and state agencies, and private and public utilities, and supply them with necessary information concerning the project, including exhibits, to enable them to discharge their responsibilities within their jurisdiction. We anticipate coordination will be required with the following:
  - a. Client
  - b. Stevens Point Water and Sewer Department
  - c. Portage County Highway Department
  - d. Village of Plover
  - e. WDNR
  - f. Wisconsin Public Service Corporation
  - g. Ameritech
  - h. Charter Communications
3. Complete a topographic survey of the EM Copps/County Highway R intersection and base mapping illustrating the results of field survey. The base mapping will be completed at a scale of 1 inch equals 20 feet horizontal and 1 inch equals 2 feet vertical.
4. Pavement structure design to match existing County Highway R and existing EM Copps pavement and gravel thicknesses.
5. Adjust storm sewer inlets to new curb locations.
6. Layout existing right of way based on land use records including right of way plats and certified surveys.
7. Cogo coordinates for the existing right of way and property corners along the project.
8. Prepare a preliminary design of the project and an opinion of probable construction cost for review and approval by the Client. The preliminary design will include improvements at the EM Copps/County R intersection, including a northbound left turn lane on County R, a southbound right turn lane on County R, and multi-use path relocation on the west side of County R. Preliminary plans will include the following:

- a. Typical cross sections
  - b. Horizontal roadway alignment
  - c. Multi-use path relocation
  - d. Multi-use path cross sections
  - e. Preliminary signal layout.
9. Identify permanent right of way and temporary limited easement needs based on the preliminary design.
  10. Prepare an opinion of probable construction cost based on the preliminary design.
  11. Meet with Client and Portage County Highway Department to review preliminary design.
  12. Develop a certified survey map (CSM) for the northwest quadrant of the intersection to acquire land to accommodate a new right turn lane.
    - a. Provide temporary staking of the proposed property acquisition.
    - b. Permanently monument the final acquisition.
  13. Prepare final design drawings and specifications for the approved preliminary design. The construction drawings will include the following:
    - a. Title sheet
    - b. Typical section sheet
    - c. Construction details
    - d. Erosion control
    - e. Pavment marking and signing
    - f. Traffic control
    - g. Traffic signal layout, sequence of operation , cable routing and signal details
    - h. CSM
    - i. Plan and profile sheets
    - j. Cross sections with distance and elevation information
  14. Prepare an opinion of probable construction cost based on the final design.
  15. Meet with the Client and Portage County Highway Department to review and approve the final construction drawings and specifications.
  16. Develop actuated signal timing plans for the new traffic signal at the EM Copps intersection. Timing plans will be based on previously collected available traffic volume data.
  17. Contact and coordinate with utilities to request development of work plans to complete adjustments and relocations of their facilities. AECOM will review the work plans to verify that relocations and utility adjustments meet the project schedule and completion dates.
  18. Prepare an invitation to bid and coordinate publishing of this document through the Client. The project will be bid using QUESTCDN. com. AECOM will attend the bid opening, review bids received, and prepare a bid tabulation and recommendation of award letter

#### Assumptions/Conditions

This agreement is subject to the following assumptions/conditions:

1. Only the specific Services identified under Scope of Services are included in this Agreement. If other services are required, AECOM will provide the additional services to the Client after receiving written authorization from Client to modify the compensation and Scope of Services in this Agreement.

2. Contract documents will be based on the 2007 EJCDC General Conditions for Construction Contracts.
3. The Client will provide input on construction contract requirements as requested by AECOM, including insurance requirements and any special contract provisions.
4. The project will be funded by the Client. If Transportation Economic Assistant grant funding is obtained, additional requirements will be followed and changes to the Scope of Services will be necessary. The design documents shall meet minimum requirements to receive competitive bids and guide the construction work.
5. Traffic signals shall be designed to Client standards and consist of standard WisDOT materials, including standard loop detection with no special or decorative items.
6. A CSM will be used for land acquisition.
7. EM Copps Drive will be closed for the entire construction period.
8. The existing streetlight controller and cabinet can accommodate the streetlighting modifications without any work to the controller and cabinet.
9. No additional streetlights will need to be added to the streetlighting system. All streetlighting wire and cable will remain the same size as the existing. No streetlight design is required.
10. All above ground streetlighting equipment can be reused and moved to new locations.

Schedule:

Kickoff meeting/traffic counting – May 2015
Analysis – June/July 2015
TIA Report – July 2015
Preliminary Design – August-October 2015
Final Design November – December 2015
Bidding – January 2016
Construction – April – June 2016

Deliverables:

TIA
Preliminary Plans
Final Plans

AECOM Project Manager

Name	Bruce Gerland, PE
Title	Project Manager
Address	200 Indiana Avenue, Stevens Point, WI 54481
Phone Number	(715) 342-3010
Email Address	bruce.gerland@aecom.com

Client Project Manager

Name	Scott Schatschneider, PE
Title	Director of Public Works
Address	1515 Strong's Avenue, Stevens Point, WI 54481
Phone Number	(715) 346-1650
Email Address	SSchatschneider@stevenspoint.com

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**EXHIBIT B**

**COMPENSATION AND PAYMENT**

**1 COMPENSATION** The Services set forth in **EXHIBIT A** will be compensated on the following basis:

Time and Materials with a Not-to-Exceed (NTE) amount of \$69,400. Reimbursable expenses are included in the overall NTE cap. The following is a breakdown of the estimated fee:

TIA	\$15,500
Signal Design	\$18,500
Road Design and Bidding:	\$35,400
Total	\$69,400

**2. RATE SCHEDULE - "INTENTIONALLY OMITTED".**

**2.1 HOURLY LABOR RATE SCHEDULE**

Not used	\$
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**2.2 OTHER HOURLY LABOR RATE CATAGORIES** If additional labor categories are authorized during the performance of this Agreement, compensation for each additional category will be negotiated at the time the additional Services are authorized.

**2.3 ANNUAL HOURLY LABOR RATE ADJUSTMENTS** The Hourly Labor Rate Schedule is adjusted each calendar year to reflect updated labor cost categories. Labor cost of Services authorized in subsequent calendar years will be based on the applicable Hourly Labor Rate Schedule for those years.

**3. REIMBURSEABLE EXPENSES** Reimbursable expenses are expenditures made by AECOM for goods, travel expenses and vendor services in support of the performance of the Services. Such expenditures will be billed at the actual cost to AECOM .

**4. CHANGE ORDERS** The Parties may at any time and by written agreement make changes in the Services, Project Schedule, Deliverables, Compensation or other terms and conditions in this Agreement. The Parties shall effect such change through the use of a written Change Order. **EXHIBIT C** is the preferred form for such use.

**5. INVOICING** AECOM will invoice Client on a monthly basis unless otherwise set forth herein. If Client disagrees with any portion of an invoice, it shall notify AECOM in writing of the amount in dispute and the specific reason for Client’s objection within 10 days of receipt of invoice. Client shall pay the undisputed portion of the invoice as set forth below. Documentation supporting the invoice will be made available upon request.

**6 PAYMENT**

**6.1** If payment is based on Time and Materials with a NTE, once AECOM reaches the NTE, AECOM will stop further Services pending a Change Order to adjust the budget and schedule for the continued performance of the Services.

**6.2** Timely payment is a material term of this Agreement. Client shall pay all undisputed portions of AECOM’s invoices within 30 days of receipt without holdback or retention. Amounts remaining unpaid 30 days after the invoice date shall bear interest at the rate of 1.5% per month on the unpaid balance and AECOM may suspend the Services pending receipt of such payment. In addition, AECOM retains its unrestricted rights under Article 18 (Termination) of the Agreement.

6.3 If the Project is suspended by Client for more than 30 days, AECOM shall be paid for all Services performed prior to the effective date of suspension within 30 days of such suspension. Upon resumption of the Project, AECOM shall be entitled to an equitable adjustment in cost and schedule to compensate AECOM for expenses incurred as a result of the interruption and resumption of the Services.

6.4 To the extent that completion of the Services is delayed beyond the original scheduled completion date and such delay is not the fault of AECOM, an equitable adjustment shall be made to AECOM's Compensation and Project Schedule.

6.5 Except as otherwise specifically provided herein, Client shall pay or reimburse AECOM, as appropriate, for all categories of taxes other than income tax, including without limitation, sales, consumer, use, value added, gross receipts, privilege, and local license taxes related to the Services.

6.6 Client shall make payments to AECOM using one of the following methods:

6.6.1 AECOM LOCKBOX:

AECOM Technical Services, Inc.  
1178 Paysphere Circle  
Chicago, IL 60674

6.6.2 ELECTRONIC FUNDS TRANSFER/ACH PAYMENT:

Account Name: AECOM Technical Services, Inc.  
Bank Name: Bank of America  
Address1: Building D  
Address2: 2000 Clayton Road  
City/State/Zip: Concord, CA 94520-2425  
Account Number: 5800937020  
ABA Routing Number: 071000039

6.6.3 WIRE TRANSFER:

Account Name: AECOM Technical Services, Inc.  
Bank Name: Bank of America  
Address: 100 West 33rd St  
City/State/Zip: New York, NY 10001  
Account Number: 5800937020  
ABA Routing Number: 026009593  
SWIFT Code: BOFAUS3N

6.6.4 Questions related to payment can be sent to:

AECOM Cash Applications Supervisor by phone at (804) 515-8490 or by email at [cashappsremittance@aecom.com](mailto:cashappsremittance@aecom.com)

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City of Stevens Point  
1515 Strongs Avenue  
Stevens Point, WI 54481



**Public Works**  
Engineering Department:  
Phone: 715-346-1561  
Fax: 715-346-1650

Streets Department:  
Phone: 715-346-1537  
Fax: 715-346-1687

April 7, 2015

DIRECTOR OF PUBLIC WORKS REPORT  
Scott Schatschneider

## 1. Engineering Division

- **Franklin Street and Division Street Intersection**

As stated during last month's report, staff has researched the sale of the electronic message board and the sign has a resale value of approximately \$10,000.00. Staff will continue to proceed with seeking for potential buyers.

- **North Reserve Street / I39 Overpass Reconstruction:**

North Reserve Street was closed on Monday, March 16<sup>th</sup> and crews have started work.

- **IT UPDATE:**

There will be an update / report in the month of May.

- **Seawall Schedule Checklist**

<u>AGENCY</u>	<u>TASK</u>	<u>APPROXIMATE DATES</u>
<input checked="" type="checkbox"/> City/NewPage	City accepts/allocates Construction money and Bidding/awarding of contracts in conjunction with NewPage.	Began Construction: August 5 <sup>th</sup> Construction Complete: October 11 <sup>th</sup>
<input checked="" type="checkbox"/> NewPage/ AECOM/EDC	Submission of Construction Report (39 pages) and "As-Built Drawings" to FERC for Federal Licensing.	Thursday, October 31 <sup>st</sup> (up to 60 days for review and approval)
<input checked="" type="checkbox"/> FERC	Approval of construction report and as-built drawings.	Approval January 10 <sup>th</sup>
<input checked="" type="checkbox"/> AECOM	Preparation and submission of LOMR.	Submission is anticipated no later than mid-March.
<input checked="" type="checkbox"/> FEMA	Conditionally approved LOMR	July, 2014
<input checked="" type="checkbox"/> FIRM mapping team	Applying the changes proposed in the LOMR application to the official FEMA maps.	December, 2014
<input checked="" type="checkbox"/> FEMA	FEMA issues approved LOMR	January, 2015
<input checked="" type="checkbox"/> City of Stevens Point	Class II Notice along with a 90 day public comment period. That begins after the 2 <sup>nd</sup> notice	January 9 <sup>th</sup> and 16 <sup>th</sup> April 16 <sup>th</sup> is the deadline for public comments.
<input type="checkbox"/> City of Stevens Point	Second Class II Notice regarding the City's Ordinance change/ adoption policy pertaining floodplain mapping changes.	
<input type="checkbox"/> WisDNR	Writes an approval letter to FEMA indicating the City has followed protocol pertaining to ordinance change and adoption policy.	
<input type="checkbox"/> FEMA	FEMA approves the ordinance.	

**Overall Seawall Update:**

We are currently in the process of the 90 day public comment period. As soon as the 90 day public comment period is over, FEMA will be contacted to confirm that no requests were made from the general public requesting further information or analysis.

- **Hoover Road/Country Club Drive Grade Separation & ICE Analysis for the Coye Drive Intersection:**

There will be an update next month.

- **Business 51 Project:**

Nothing to report at this time.

- **Additional Ongoing Director\City Engineer\City Surveyor Projects:**

- **Next Month:** Chip Seal bid results will be presented next month.
- Staff has continued to research and review traffic signal warrant criteria to determine if traffic signals are needed at the intersection of Church Street and CenterPoint Drive. This intersection was signalized when the mall was originally built and traffic from USH 10 was present. The Engineering Department will be conducting traffic counts at this intersection when the weather warms up.
- After numerous requests staff will begin researching the potential for installing left turn arrows at the North Point Drive and Division Street North intersection.

## 2. Streets Division

- **Street work**

- Continued Garbage and Recycling operations.
- Sign work continued.
- Patching continued.
- Street lamp maintenance continued.
- Building maintenance and repair.
- Street Sweeping continued.
- Traffic Markings Painting prepped.
- Removal of Holiday Decorations completed.
- Continued Snow and Ice Control Operations.
- Crack Filling began.

- **Equipment maintenance/garage**

- There were a total of 112 repair orders completed in the month of March. When broken down by department there were;

Engineering	1
Police	17
Parks	20
Fire	6
Streets	58
Water/Waste water	10

- **Signs, posts, barricades, and flags**
  - 46 signs were replaced or added, 4 because of accidents, 39 for usual maintenance, 2 were moved and 1 because of ordinance change.
  - 9 poles were replaced or added, 8 because of accidents and 1 was moved.
  - Set up Point Bock run barricades and barrels.
  - Set up barrels and barricades on Church Street for water department.
  - Set up barricades on Maria and Second for Mickey's project.
  
- **Garbage/recycling/yard waste/drop-off**
  - Garbage and recycling carts repaired/replaced/distributed as needed.
  - Regular solid waste collection completed.
  - Regular recycling collection completed.
  - City drop-off operations were completed.
  
- **Leave**
  - 10 floating holidays, 3 funeral days, 1 day of jury duty, 14 days 5 hours sick and 29 days 7 hours vacation were utilized.