



# Board of Public Works

## Regular Meeting

335 South Broadway  
De Pere, WI 54115  
<http://www.de-pere.org>

### Agenda

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|                        |         |                                    |
|------------------------|---------|------------------------------------|
| Monday, March 12, 2018 | 7:30 PM | De Pere City Hall Council Chambers |
|------------------------|---------|------------------------------------|

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Pursuant to Wisconsin Statutes 19.84, Notice is hereby given to the public that a meeting of the **Board of Public Works** of the City of De Pere will be held on **March 12, 2018** at **7:30 PM** in the **De Pere City Hall Council Chambers**, 335 S. Broadway Street, De Pere, WI 54115.

*This meeting can be viewed LIVE at [www.depere.tv](http://www.depere.tv). This meeting is also rebroadcast on TW Cable Channel 4 and AT&T U-verse Channel 99 throughout the week and available on demand at [www.depere.tv](http://www.depere.tv).*

I. Call to Order

1. Roll Call

II. Public Comment

III. Items

1. Approval of the February 12, 2018 Board of Public Works Meeting Minutes.
2. Consider Preliminary Resolution for Special Assessment for Storm Sewer Main and/or Laterals for Charles Street and Bruss Street.\*
3. Discuss Offering Residents Smaller Garbage & Recycling Carts
4. Consider 2017 Annual Report for the Wisconsin Department of Natural Resources MS4 General Permit.\*
5. Consider Quote for 2018 Lift Station Design and Storm Water Pond Review and Design.\*
6. Discuss MSC Drop Off Operations
7. Consider Award of Contract for Project 18-01 Sewer & Water Relay & Street Resurfacing.\*
8. Consider Award of Contract for Project 18-02 Charles Street Reconstruction & Utility Relay.\*
9. Consider Award of Contract for Project 18-11 Enterprise Drive Reconstruction & Utility Relay.\*
10. Consider Award of Contract for Project 18-13 Crackfilling & Seal Coating.\*

IV. Future Agenda Items

V. Adjournment

**\*Items with an asterisk require City Council approval.**

Any person wishing to attend this meeting who, because of disability, requires special accommodations should contact the Clerk-Treasurer's office at 339-4050 by Noon, Monday March 12, 2018 so that arrangements can be made.

**Agenda Sent To:**

Mayor

Alderspersons

Department Heads

TV, Newspapers &amp; Radio Stations

Kress Family Library

De Pere Chamber of Commerce

Definitely De Pere

Lisa Sarau, GBMSD

Jesse Jossart, Jossart Brothers, Inc.

Mark De Groot, De Groot, Inc.

Randal Barlament, Feaker &amp; Sons Co. Inc.

James A. Stepaniak, Asphalt Seal &amp; Repair

Douglas R &amp; Melissa S Vande Velden

Thomas J &amp; Victoria L Brawner

Michael C Dombrowski &amp; Victoria A Ley

Jose J Iniguez

Saint Francis Xavier Congregation

Richard D Cyr

Benjamin J Gerbers

Aaron R Prigge

Saint Francis Xavier Congregation Of Depere

Bruce L &amp; Mary L Muller

Daniel M &amp; Teresa L Jauquet

Ronald L &amp; Patricia K Achenbach

Robert A &amp; Jennifer M Hornacek

Jerome J (Joe) Secor Revocable Trust

Bruce A &amp; Margaret R Muller

H Joseph &amp; Rhonda L Hammer

Sheila Eagle

George H Binsfeld Jr

Notice is hereby given that a majority of the members of the Common Council of the City of De Pere may attend this meeting to gather information about a subject (s) over which they have decision-making responsibility.

Curtis M Moore

Vernosh Thomas & Cindy Trust  
Agreement

Lawrence C Cherney

Robert &amp; Melissa L Sunderland

Tracy M Tordeur

Robert J White

Ernest J &amp; Stacy A Robb

Lawrence J Lasee

Ameritech Tax Group

Brian W Olsen

Joshua &amp; Nicole Gehl

Emily R Castrop

Rose Ann Gatewood

Eric R Schmoll

Betty Mae Krueger

Beverly A Moureau

Kenneth R &amp; Pamela J Mand

John J Baeten

Nancy K Stoltz

Andrew R &amp; Sherry L Compton

Saint Mary Congregation

Travis J &amp; Natalie C Poupore

John F &amp; Karen M Ericksen

Robert R &amp; Mary C Thorpe

T&amp;L Rental Properties Llc

Joshua S &amp; Erica A Errer

Nicole Patton

Cindy R Berken

Lucille H Daanen

## City of De Pere, Wisconsin

**Request For Board of Public Works Action**

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**MEETING DATE:** March 12, 2018

**DEPARTMENT:** Public Works

**FROM:** Pam Denis

**SUBJECT:** Approval of the February 12, 2018 Board of Public Works Meeting Minutes.

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**ATTACHMENTS:**

- BOPW February 12, 2018 DRAFT Meeting Minutes (PDF)



# Board of Public Works

## Regular Meeting

335 South Broadway  
De Pere, WI 54115  
<http://www.de-pere.org>

### Draft Minutes

Monday, February 12, 2018

7:30 PM

De Pere City Hall Council Chambers

#### I. Call to Order

The meeting was called to order at 7:30 PM by Mayor Michael J. Walsh

| Attendee Name    | Title        | Status  | Arrived |
|------------------|--------------|---------|---------|
| James Boyd       | Aldersperson | Excused |         |
| Dan Carpenter    | Aldersperson | Present |         |
| Jonathon Hansen  | Aldersperson | Present |         |
| Dean Raasch      | Aldersperson | Present |         |
| Michael J. Walsh | Mayor        | Present |         |

Others present were Eric Rakers, City Engineer, Larry Delo, City Administrator, Scott Thoresen, Director of Public Works, Aldersperson Jennings, and Dave Vaclavik, Central Brown County Water Authority.

#### II. Public Comment

#### III. Items

- Approval of the Board of Public Works December 11, 2017 Meeting Minutes.

**Aldersperson Raasch moved to approve the December 11, 2017 meeting minutes, Aldersperson Carpenter seconded the motion. Upon vote, the motion passed.**

|                 |                                                               |
|-----------------|---------------------------------------------------------------|
| <b>RESULT:</b>  | <b>ADOPTED [UNANIMOUS]</b>                                    |
| <b>AYES:</b>    | Dan Carpenter, Jonathon Hansen, Dean Raasch, Michael J. Walsh |
| <b>EXCUSED:</b> | James Boyd                                                    |

- Consider CBCWA-Green Bay Water Utility Proposed RFQ For Study and Evaluation of Collaboration and Cooperation Opportunities.\*

**Aldersperson Hansen moved to approve the CBCWA-Green Bay Water Utility Proposed RFQ to Study and evaluate collaboration and cooperative opportunities, Aldersperson Carpenter seconded the motion. Upon vote the motion passed. The motion was later rescinded by Aldersperson Hansen per advice from Larry Delo, City Administrator, that it did not need approval from the Board of Public Works.** Mayor Walsh moved to open the meeting at 7:35pm, Aldersperson Raasch seconded the motion. Upon vote, the motion passed. Dave Vaclavik, of the Central Brown County Water Authority (CBCWA), gave a brief overview of the collaborative Request For Qualifications. He reviewed past collaborative efforts that had improved costs and efficiencies for the water services. This request would be for a firm to take a comprehensive look at other water services in other municipalities to discover where it makes sense to work together. The request would go out to 5 or 6 firms at the end of the month. Larry Delo advised the Board of Public Works that this was informational and not in need for approval from the Board, that it would ultimately be presented to the CBCWA for approval. Aldersperson Hansen rescinded his motion to approve. The Mayor thanked Dave Vaclavik for his service and wished him well in his retirement. The Mayor moved to return to regular order at 7:41pm, Aldersperson Raasch seconded the motion. Upon vote, the motion passed.

Attachment: BOPW February 12, 2018 DRAFT Meeting Minutes (6746 : Approval of the February 12, 2018 BOPW Meeting Minutes)

3. Discuss Green Bay Metropolitan Sewerage District's Fixed Charge Methodology.

Scott Thoresen, Director of Public Works, presented an overview of the Green Bay Metropolitan Sewerage District's (GBMSD) Fixed Charge Methodology shared at a recent customer workshop. This workshop was to inform customers that the GBMSD is considering an alternative fixed charge allocation methodology for their fixed capital costs. Those customers with higher Biochemical Oxygen Demand (BOD) and Total Suspended Solids (TSS) would pay more. The City has higher BOD and TSS due to the mills in De Pere – estimated cost to the City for the increase is \$374,336.00 which would go into effect in 2019. Discussion followed.

4. Consider Award for Design & Construction Management for the Municipal Service Center Boiler Replacement.\*

**Alderpersion Raasch moved to award the contract for the Municipal Service Center Boiler Replacement Design & Construction Management to Tweet/Garot in the amount of \$8,550.00. Alderpersion Hansen seconded the motion. Upon vote, the motion passed.**

|                  |                                                               |
|------------------|---------------------------------------------------------------|
| <b>RESULT:</b>   | <b>ADOPTED [UNANIMOUS]</b>                                    |
| <b>MOVER:</b>    | Dean Raasch, Alderpersion                                     |
| <b>SECONDER:</b> | Jonathon Hansen, Alderpersion                                 |
| <b>AYES:</b>     | Dan Carpenter, Jonathon Hansen, Dean Raasch, Michael J. Walsh |
| <b>EXCUSED:</b>  | James Boyd                                                    |

5. Consider Local Vehicle Registration Fee Ordinance\*

Scott Thoresen, Director of Public Works, reviewed the proposed local vehicle registration fee ordinance. He explained that the \$20fee was approved in the budget for 2018, but in order to enact the fee an ordinance needed to be created. Per Department of Transportation requirements the ordinance needed to state that the revenue from the fees would only go to transportation needs, which includes street reconstruction and sidewalks. He gave an overview of the current sidewalk program where the City has been divided into 8 areas and one area a year is inspected for sidewalk safety. The average annual sidewalk program runs approximately \$150,000. Director Thoresen said the remainder of the money raised through the local vehicle registration fee would be used to support street reconstruction.

Mayor Walsh moved to open the meeting at 7:51pm, Alderpersion Raasch, seconded the motion. Upon vote, the motion passed. Richard Schommer spoke against the wheel tax, stating that he found it hard to connect a wheel tax with sidewalks. He stated that in the 35 years that he's lived in his house he had to raise 5 sections of sidewalk. His concerns also included no upper limits set on the wheel tax, citizens have no control over it and the County just put a 0.5% sales tax on Brown County. Jim Reidi stated that he was against the wheel tax, that it should be called a sidewalk tax. He stated that he has had to replace 4 sidewalk slabs in 55 years. Jim Kneiszel, Brown County District 19 Supervisor spoke opposing the fee. His concerns included the unfairness of putting a fee on vehicles which disproportionately would go to families with multiple cars, such as families with teenage drivers who are also paying college bills, and high school fees. Jim felt more comfortable with the sidewalks on the property taxes. He felt that if people were responsible for the cost of repairs, they will do a better job to maintain the sidewalks. Jim also questioned if this wheel tax would apply to collector cars. Mayor Walsh moved to return to regular session at 8:12pm, Alderpersion Carpenter seconded the motion. Upon vote, the motion passed.

Discussion followed. Alderperson Hansen asked if it would take a referendum to raise the taxes for the sidewalk. Larry Delo, City Administrator, explained that the state imposed revenue limits, so to exceed those limits it would take a referendum or reducing expenditures to stay under the cap. Alderperson Carpenter stated that his feedback was 10 to 1 against the wheel tax. He felt that 75% of the sidewalk issues are due to settling and asked if steel reinforcement was being used. Director Thoresen explained that the steel reinforcement had begun to be used this past year, but it adds to costs. Alderperson Carpenter explained that this was not an advantage to residents as they would be paying for the business and non-profit sidewalks. Alderperson Hansen asked why with the increased revenue would the City not resurface more streets instead of offsetting borrowing. City Administrator Delo explained that the Common Council approved streets to be resurfaced based on a rating program called PASER. Alderperson Raasch spoke against the fee also, for some of the same reasons. His concern was that there is no sunset on the fee and no cap. He felt that it was not fair to have residents paying for sidewalks and not businesses and non-profits. Alderperson Hansen added that he felt better about a property tax increase with a referendum, to put it in the hands of the community. Mayor Walsh explained that each year he asks staff to come up with ideas to reduce costs and raise revenues. The wheel tax was suggested as a means to reduce costs to residents and lower the borrowing amount for street projects. He stated that each year we have to do more with less and this was looked at as an opportunity to help by lowering costs. It's getting more and more difficult to provide the same services to residents due to costs going up and revenues not. The Mayor moved to approve the ordinance for the wheel tax. The motion failed for a lack of a second. Alderperson Hansen wanted to make a motion to refer back to staff and go for a referendum. City Administrator Delo explained that due to the State's rules for referendums, the earliest a referendum could be held would be this coming Fall. The Mayor explained that it can be sent on to Council without a recommendation. Mayor explained that it would go to the Common Council meeting on February 21, 2018.

6. Consider 2018 Storm Lateral Assessment Charge.

**Alderperson Carpenter moved to approve the 2018 storm assessment for existing residential areas as following: Storm Sewer Lateral Assessment at \$1,650.24 each, the Storm Main Assessment at \$364.24 per parcel and the total for Lateral and Main Assessment at \$2,014.48. Alderperson Raasch seconded the motion. Upon vote, the motion passed.**

|                  |                                                               |
|------------------|---------------------------------------------------------------|
| <b>RESULT:</b>   | <b>ADOPTED [UNANIMOUS]</b>                                    |
| <b>MOVER:</b>    | Dan Carpenter, Alderperson                                    |
| <b>SECONDER:</b> | Dean Raasch, Alderperson                                      |
| <b>AYES:</b>     | Dan Carpenter, Jonathon Hansen, Dean Raasch, Michael J. Walsh |
| <b>EXCUSED:</b>  | James Boyd                                                    |

7. Consider 2018 Storm Lateral Assessment Charge - Existing Non-Residential Properties.

**Alderperson Hansen moved to approve the 2018 storm assessment for existing commercial areas as follows: Storm Main Assessment at \$7.43 per foot of parcel frontage, Storm Lateral Assessment (6") at \$1,890.72 per each, Storm Lateral Assessment (8") at \$1,920.40, and Storm Lateral Assessment (12") at \$2,049.88 per each. Mayor Walsh seconded the motion. Upon vote, the motion passed.**

|                  |                                                               |
|------------------|---------------------------------------------------------------|
| <b>RESULT:</b>   | <b>ADOPTED [UNANIMOUS]</b>                                    |
| <b>MOVER:</b>    | Jonathon Hansen, Alderperson                                  |
| <b>SECONDER:</b> | Michael J. Walsh, Mayor                                       |
| <b>AYES:</b>     | Dan Carpenter, Jonathon Hansen, Dean Raasch, Michael J. Walsh |
| <b>EXCUSED:</b>  | James Boyd                                                    |

8. Consider Quote for 2018 Materials Testing and Soil Borings.\*

**Alderperson Carpenter moved to approve the quote from ECS Midwest, LLC for the 2018 Materials Testing at an estimated amount of \$22,181.10 and for Soil Borings to ECS in the estimated amount of \$3,180.00. Alderperson Raasch seconded the motion. Upon vote, the motion passed.**

|                  |                                                               |
|------------------|---------------------------------------------------------------|
| <b>RESULT:</b>   | <b>ADOPTED [UNANIMOUS]</b>                                    |
| <b>MOVER:</b>    | Dan Carpenter, Alderperson                                    |
| <b>SECONDER:</b> | Dean Raasch, Alderperson                                      |
| <b>AYES:</b>     | Dan Carpenter, Jonathon Hansen, Dean Raasch, Michael J. Walsh |
| <b>EXCUSED:</b>  | James Boyd                                                    |

9. Consider Award of Contract for Project 18-03 Pipe Lining- CIPP.\*

**Alderperson Raasch moved to approve the award of contract for Project 18-03 Pipe Lining-CIPP to Visu-Sewer, Inc. in the amount of \$257,919.75. Alderperson Carpenter seconded the motion. Upon vote, the motion passed.**

|                  |                                                               |
|------------------|---------------------------------------------------------------|
| <b>RESULT:</b>   | <b>ADOPTED [UNANIMOUS]</b>                                    |
| <b>MOVER:</b>    | Dean Raasch, Alderperson                                      |
| <b>SECONDER:</b> | Dan Carpenter, Alderperson                                    |
| <b>AYES:</b>     | Dan Carpenter, Jonathon Hansen, Dean Raasch, Michael J. Walsh |
| <b>EXCUSED:</b>  | James Boyd                                                    |

10. Consider Award of Contract for Project 18-04 Main and Lawrence Roundabout Construction.\*

**Alderperson Raasch moved to approve the award of contract for Project 18-04 to Triple P, Inc. dba Peters Concrete Company in the amount of \$1,845,668.10. Mayor Walsh seconded the motion. Upon vote, the motion passed.**

|                  |                                                               |
|------------------|---------------------------------------------------------------|
| <b>RESULT:</b>   | <b>ADOPTED [UNANIMOUS]</b>                                    |
| <b>MOVER:</b>    | Dean Raasch, Alderperson                                      |
| <b>SECONDER:</b> | Michael J. Walsh, Mayor                                       |
| <b>AYES:</b>     | Dan Carpenter, Jonathon Hansen, Dean Raasch, Michael J. Walsh |
| <b>EXCUSED:</b>  | James Boyd                                                    |

11. Consider Award of Contract for Project 18-15 Sewer Cleaning and Televising.\*

**Alderperson Raasch moved to approve the award of contract for Project 18-15 Sewer Cleaning and Televising to Green Bay Pipe & TV, LLC in the amount of \$46,662.60. Alderperson Carpenter seconded the motion. Upon vote, the motion passed.**

|                  |                                                               |
|------------------|---------------------------------------------------------------|
| <b>RESULT:</b>   | <b>ADOPTED [UNANIMOUS]</b>                                    |
| <b>MOVER:</b>    | Dean Raasch, Alderperson                                      |
| <b>SECONDER:</b> | Dan Carpenter, Alderperson                                    |
| <b>AYES:</b>     | Dan Carpenter, Jonathon Hansen, Dean Raasch, Michael J. Walsh |
| <b>EXCUSED:</b>  | James Boyd                                                    |

#### IV. Future Agenda Items

Alderperson Hansen requested that in the future the Board could explore the possibility of a referendum for the sidewalk assessment.

#### V. Adjournment

Mayor Walsh moved to adjourn, Alderperson Raasch seconded the motion. Upon vote, the motion passed and the meeting was adjourned at 8:42pm.

Respectfully submitted,  
Pam Denis

## City of De Pere, Wisconsin

**Request For Board of Public Works Action**


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**MEETING DATE:** March 12, 2018

**DEPARTMENT:** Public Works

**FROM:** Eric Rakers

**SUBJECT:** Consider Preliminary Resolution for Special Assessment for Storm Sewer Main and/or Laterals for Charles Street and Bruss Street.\*

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The purpose for this item is to approve a preliminary resolution for special assessment for storm sewer and/or storm lateral construction associated with street reconstruction in 2018.

**Background**

The City is performing the following construction in 2018:

- Charles Street Reconstruction – Wisconsin Street to Webster Avenue
- Bruss Street Utility Relay and Street Resurfacing – Erie Street to Mount Olivet Drive

Storm sewer lateral installation on Charles Street conforms to the City Municipal Code Section 26-5-5 (b) which states:

*(1) Installation. Storm sewer main and lateral installation to each lot of record shall be constructed at the time of street reconstruction in those streets which do not have storm sewer. The location of the lateral installation shall be as determined by the city engineer or designee.*

The City has received drainage complaints on Bruss Street over the last few years. Because of this, storm sewer laterals are being installed to properties within this block. The installation of storm laterals conforms to the City Municipal Code Section 26-5-5 which states that:

*“(c) Street Resurfacing*

*(1) Installation. Storm sewer main and lateral installation to each lot of a record shall be constructed at during street resurfacing improvements when:*

- a. Requested by a property owner along the street to be resurfaced; or*
- b. When ordered by the director of public works to address drainage issues*

*The location of the lateral installation shall be as determined by the city engineer or designee.”*

Assessments for these services were calculated per Code Section 13-7.

As calculated per Code Section 13-7 and approved by the Board of Public Works (BOPW), the costs for the 2018 storm sewer special assessment is as follows:

- Residential Properties
  - Storm Lateral Assessment - \$1650.24 per each
  - Storm Main Assessment - \$364.24 per parcel
- Non-Residential Properties
  - Storm Main Assessment - \$7.43 per foot of parcel frontage
  - Storm Lateral Assessment – 6” – \$1,890.72 per each
  - Storm Lateral Assessment – 8” – \$1,920.40 per each
  - Storm Lateral Assessment – 12” – \$2,049.88 per each

The locations impacted by storm sewer assessments include:

- Charles Street – Wisconsin Street to Webster Avenue
- Bruss Street– Erie Street to Mount Olivet Drive

Property owners have been notified several times of this project including:

- May 24, 2017 – Letter Regarding Planned 2018 Construction (Charles Street Only)
- November 14, 2017 – Letter and City Public Information Meeting
- March 1, 2018 - Letter Notifying of Board of Public Works Meeting

Code Section 13-7 d. further identifies procedures and pay options for the storm sewer special assessments as follows:

- d. *Public hearing. The board shall hold a public hearing on the assessments and after the hearing may by resolution approve, disapprove, modify, or refer the report with such directions as it deems necessary. The board shall provide for the following payment alternatives if it determines to assess for any of the improvements:*
  - i. *No interest imputed if payment of assessment made in full within 30 days of invoice;*
  - ii. *Payment in such number of yearly installments as deemed reasonable by the board, together with interest thereon at the rate of one percent over the interest rate paid by the city on its latest bonding issue, with payment in full due upon transfer of the property;*
  - iii. *Deferred payment of assessment with interest to accrue at the rate of one percent over the interest rate paid by city on its last bond issue, with the total becoming due on the earliest of the following:*
    - A. *Transfer of the benefited property to any other person or entity;*
    - B. *Subdivision of the benefited property;*
    - C. *Connection to the storm sewer;*
    - D. *The expiration of 25 years from the date of the adoption of the final assessment resolution, at which time the assessment plus accrued interest shall be made in full against the benefited property.*

*iv. Interest on alternatives ii. and iii. above shall stop accruing after a period of ten years.*

Note under item ii., the BOPW can establish a number of yearly establishments for payback. Also, under iii., property owners are not required to pay until they connect to the storm lateral, sell or subdivide the property, or 25 years, whichever occurs first.

### **Recommendation**

Staff recommends that the Board of Public Works adopt the preliminary resolution and schedule a public hearing at the Board of Public Works on April 9<sup>th</sup>, 2018.

### **ATTACHMENTS:**

- Schedule\_B (PDF)
- Schedule\_C-Charles\_Bruss (PDF)
- Schedule\_D-Charles\_Bruss (PDF)
- BPW Resolution #18 - Charles & Bruss Street (PDF)
- Charles Assessment Map (PDF)
- Bruss Assessment Map (PDF)

**SCHEDULE B**  
**EXISTING DEVELOPMENT RESIDENTIAL**  
**UP TO TWO UNITS PER BUILDING**

**Schedule B**  
**2018 Storm Sewer Improvement Cost Existing Development Residential up to Two Units per Building**  
**Calculations Based on Municipal Code 13-7 - Approved By the Board of Public Works on February 12, 2018**  
**City of De Pere**  
**Date: 3/5/2018**

**Mainline Cost**

| Project                      | Bid Item | Bid Item Description                                      | Unit | Quantity    | Cost    | Total               | Comment |
|------------------------------|----------|-----------------------------------------------------------|------|-------------|---------|---------------------|---------|
| 15-01                        | ST-04    | Remove and Replace 12" PCV or RCP Storm Sewer             | LF   | 648         | \$49.00 | \$31,776.50         |         |
| 15-07                        | ST-01    | Remove and Replace 12" PCV or RCP (Class III) Storm Sewer | LF   | 797         | \$50.51 | \$40,276.67         |         |
| 16-02                        | ST-06    | Provide 12" PVC Storm Sewer                               | LF   | 609         | \$45.00 | \$27,405.00         |         |
| 16-07                        | ST-02    | Remove and Replace 12" PVC or RCP (Class III) Storm Sewer | LF   | 119         | \$62.00 | \$7,378.00          |         |
| 17-01                        | ST-02    | Remove and Replace 12" PVC or RCP (Class III) Storm Sewer | LF   | 479         | \$47.00 | \$22,489.50         |         |
| 17-02                        | ST-03    | Provide 12" PVC or RCP Class III Storm Sewer              | LF   | 1555        | \$38.00 | \$59,071.00         |         |
| 17-07                        | ST-02    | Remove and Replace 12" PVC or RCP CL III Storm Sewer      | LF   | 91          | \$36.00 | \$3,276.00          |         |
| <b>Total</b>                 |          |                                                           |      | <b>4297</b> |         | <b>\$191,672.67</b> |         |
| <b>Average Cost Per Foot</b> |          |                                                           |      |             |         | <b>\$44.61</b>      |         |

**Schedule B**  
**2018 Storm Sewer Improvement Cost Existing Development Residential up to Two Units per Building**  
**Calculations Based on Municipal Code 13-7 - Approved By the Board of Public Works on February 12, 2018**  
**City of De Pere**  
**Date: 3/5/2018**

**Storm Sewer Manhole**

| Project                                              | Bid Item | Bid Item Description                         | Unit | Quantity | Cost     | Total         | Comment |
|------------------------------------------------------|----------|----------------------------------------------|------|----------|----------|---------------|---------|
| 15-01                                                | ST-09    | Remove and Replace 4' Diameter Storm Manhole | VF   | 55.89    | \$377.00 | \$21,070.53   |         |
| 15-07                                                | ST-06    | Install 4' Diameter Storm Manhole            | VF   | 60.30    | \$454.61 | \$27,412.98   |         |
| 16-02                                                | ST-20    | Remove and Replace 4' Diameter Storm Manhole | VF   | 73.74    | \$275.00 | \$20,278.50   |         |
| 16-07                                                | ST-07    | Remove and Replace 4' Diameter Storm Manhole | VF   | 24.96    | \$490.00 | \$12,230.40   |         |
| 17-01                                                | ST-10    | Remove and Replace 4' Diameter Storm Manhole | VF   | 26.80    | \$365.00 | \$9,782.00    |         |
| 17-01                                                | ST-12    | Provide 4' Diameter Storm Manhole            | VF   | 31.40    | \$350.00 | \$10,990.00   |         |
| 17-02                                                | ST-12    | Provide 4' Diameter Storm Manhole            | VF   | 96.20    | \$310.00 | \$29,822.00   |         |
| 17-07                                                | ST-06    | Remove and Replace 4' Diameter Storm Manhole | VF   | 4.10     | \$600.00 | \$2,460.00    |         |
| Total                                                |          |                                              |      | 373.39   |          | \$134,046.41  |         |
| Cost Per Foot                                        |          |                                              |      |          |          | \$359.00      |         |
| Cost for a 5 foot Deep Manhole                       |          |                                              |      |          |          | \$1,794.99    |         |
| <b>Average Per Foot Cost with a 300 Foot Spacing</b> |          |                                              |      |          |          | <b>\$5.98</b> |         |

**Schedule B**  
**2018 Storm Sewer Improvement Cost Existing Development Residential up to Two Units per Building**  
**Calculations Based on Municipal Code 13-7 - Approved By the Board of Public Works on February 12, 2018**  
**City of De Pere**  
**Date: 3/5/2018**

**Lateral Cost**

| Project                                                       | Bid Item | Bid Item Description               | Unit | Quantity | Cost    | Total        | Comment                                                                                                      |
|---------------------------------------------------------------|----------|------------------------------------|------|----------|---------|--------------|--------------------------------------------------------------------------------------------------------------|
| 16-02                                                         | ST-17    | Provide 6" PVC Storm Sewer Lateral | LF   | 3053     | \$42.00 | \$128,226.00 |                                                                                                              |
| 16-07                                                         | ST-04    | Provide 6" PVC Storm Sewer         | LF   | 187      | \$41.00 | \$7,667.00   |                                                                                                              |
| 17-01                                                         | ST-06    | Provide 6" PVC Storm Sewer Lateral | LF   | 2463     | \$38.00 | \$93,605.40  |                                                                                                              |
| 17-02                                                         | ST-05    | Provide 6" Storm Sewer Lateral     | LF   | 1564     | \$39.50 | \$61,785.90  |                                                                                                              |
| Total                                                         |          |                                    |      | 7268     |         | \$291,284.30 |                                                                                                              |
| Average Cost Per Foot                                         |          |                                    |      |          |         | \$40.08      |                                                                                                              |
| Average Cost per Lot at 30 Feet of Lateral (100% to Resident) |          |                                    |      |          |         | \$1,202.41   | Average length of lateral is based on a 60 foot right of way and several laterals being connected to inlets. |

**Storm Wye Cost**

| Project              | Bid Item | Bid Item Description                                                          | Unit | Quantity | Cost     | Total       | Comment |
|----------------------|----------|-------------------------------------------------------------------------------|------|----------|----------|-------------|---------|
| 16-02                | ST-10    | Provide 6" Connection (Core or Tee) to 36" Storm Sewer                        | EA   | 14       | \$200.00 | \$2,800.00  |         |
| 16-02                | ST-11    | Provide 6" Connection (Core or Tee) to 24" Storm Sewer                        | EA   | 14       | \$200.00 | \$2,800.00  |         |
| 16-02                | ST-12    | Provide 6" Connection (Core or Tee) to Existing Storm Sewer on Eighth Street. | EA   | 15       | \$200.00 | \$3,000.00  |         |
| 16-02                | ST-13    | Provide Storm Tee 15"x6"                                                      | EA   | 12       | \$300.00 | \$3,600.00  |         |
| 16-02                | ST-14    | Provide Storm Tee 12"x6"                                                      | EA   | 9        | \$200.00 | \$1,800.00  |         |
| 17-01                | ST-07    | Provide 12"x6" Storm Tee                                                      | EA   | 7        | \$75.00  | \$525.00    |         |
| 17-01                | ST-08    | Provide 8"x6" Storm Tee                                                       | EA   | 20       | \$50.00  | \$1,000.00  |         |
| 17-02                | ST-06    | Provide Storm Branch 18"x6"                                                   | EA   | 7        | \$350.00 | \$2,450.00  |         |
| 17-02                | ST-07    | Provide Storm Branch 15"x6"                                                   | EA   | 22       | \$190.00 | \$4,180.00  |         |
| 17-02                | ST-08    | Provide Storm Branch 12"x6"                                                   | EA   | 17       | \$110.00 | \$1,870.00  |         |
| 17-02                | ST-09    | Provide Storm Branch 8"x6"                                                    | EA   | 3        | \$55.00  | \$165.00    |         |
| Total                |          |                                                                               |      | 140.00   |          | \$24,190.00 |         |
| Average Cost Per Wye |          |                                                                               |      |          |          | \$172.79    |         |

**SCHEDULE B**  
**EXISTING DEVELOPMENT OTHER THAN RESIDENTIAL**  
**UP TO TWO UNITS**

**Schedule B**  
**2018 Storm Sewer Improvement Cost Existing Development Other Than Residential up to Two Units per Building**  
**Calculations Based on Municipal Code 13-7 - Approved By the Board of Public Works on February 12, 2018**  
**City of De Pere**  
**Date: 3/5/2018**

**Storm Sewer Manhole**

| Project                                              | Bid Item | Bid Item Description                         | Unit | Quantity      | Cost     | Total               | Comment |
|------------------------------------------------------|----------|----------------------------------------------|------|---------------|----------|---------------------|---------|
| 15-01                                                | ST-09    | Remove and Replace 4' Diameter Storm Manhole | VF   | 55.89         | \$377.00 | \$21,070.53         |         |
| 15-07                                                | ST-06    | Install 4' Diameter Storm Manhole            | VF   | 60.30         | \$454.61 | \$27,412.98         |         |
| 16-02                                                | ST-20    | Remove and Replace 4' Diameter Storm Manhole | VF   | 73.74         | \$275.00 | \$20,278.50         |         |
| 16-07                                                | ST-07    | Remove and Replace 4' Diameter Storm Manhole | VF   | 24.96         | \$490.00 | \$12,230.40         |         |
| 17-01                                                | ST-10    | Remove and Replace 4' Diameter Storm Manhole | VF   | 26.80         | \$365.00 | \$9,782.00          |         |
| 17-01                                                | ST-12    | Provide 4' Diameter Storm Manhole            | VF   | 31.40         | \$350.00 | \$10,990.00         |         |
| 17-02                                                | ST-12    | Provide 4' Diameter Storm Manhole            | VF   | 96.20         | \$310.00 | \$29,822.00         |         |
| 17-07                                                | ST-06    | Remove and Replace 4' Diameter Storm Manhole | VF   | 4.10          | \$600.00 | \$2,460.00          |         |
| <b>Total</b>                                         |          |                                              |      | <b>373.39</b> |          | <b>\$134,046.41</b> |         |
| <b>Cost Per Vertical Foot</b>                        |          |                                              |      |               |          | <b>\$359.00</b>     |         |
| <b>Cost for a 5 foot Deep Manhole</b>                |          |                                              |      |               |          | <b>\$1,794.99</b>   |         |
| <b>Average Per Foot Cost with a 300 Foot Spacing</b> |          |                                              |      |               |          | <b>\$5.98</b>       |         |

**Schedule B**  
**2018 Storm Sewer Improvement Cost Existing Development Other Than Residential up to Two Units per Building**  
**Calculations Based on Municipal Code 13-7 - Approved By the Board of Public Works on February 12, 2018**  
**City of De Pere**  
**Date: 3/5/2018**

**Mainline Cost**

| Project               | Bid Item | Bid Item Description                                  | Unit | Quantity | Cost    | Total       | Comment |
|-----------------------|----------|-------------------------------------------------------|------|----------|---------|-------------|---------|
| 15-01                 | ST-02    | Remove and Replace 18" PVC or RCP, CL III Storm Sewer | LF   | 39       | \$65.00 | \$2,535.00  |         |
| 17-02                 | ST-01    | Provide 18" PVC or RCP Class III Storm Sewer          | LF   | 389      | \$55.00 | \$21,395.00 |         |
| Total                 |          |                                                       |      | 428      |         | \$23,930.00 |         |
| Average Cost Per Foot |          |                                                       |      |          |         | \$55.91     |         |

**Schedule B**  
**2018 Storm Sewer Improvement Cost Existing Development Other Than Residential up to Two Units per Building**  
**Calculations Based on Municipal Code 13-7 - Approved By the Board of Public Works on February 12, 2018**  
**City of De Pere**  
**Date: 3/5/2018**

**Lateral Cost****Lateral 6"**

| Project                                                              | Bid Item | Bid Item Description               | Unit | Quantity    | Cost    | Total               | Comment                                                       |
|----------------------------------------------------------------------|----------|------------------------------------|------|-------------|---------|---------------------|---------------------------------------------------------------|
| 16-02                                                                | ST-17    | Provide 6" PVC Storm Sewer Lateral | LF   | 3053        | \$42.00 | \$128,226.00        |                                                               |
| 16-07                                                                | ST-04    | Provide 6" PVC Storm Sewer         | LF   | 187         | \$41.00 | \$7,667.00          |                                                               |
| 17-01                                                                | ST-06    | Provide 6" PVC Storm Sewer Lateral | LF   | 2463        | \$38.00 | \$93,605.40         |                                                               |
| 17-02                                                                | ST-05    | Provide 6" Storm Sewer Lateral     | LF   | 1564        | \$39.50 | \$61,785.90         |                                                               |
| <b>Total</b>                                                         |          |                                    |      | <b>7268</b> |         | <b>\$291,284.30</b> |                                                               |
| <b>Average Cost Per Foot</b>                                         |          |                                    |      |             |         | <b>\$40.08</b>      |                                                               |
| <b>Average Cost per Lot at 35 Feet of Lateral (100% to Resident)</b> |          |                                    |      |             |         | <b>\$1,402.81</b>   | Average length of lateral is based on a 70 foot right of way. |

**Lateral 8"**

| Project                                                              | Bid Item | Bid Item Description             | Unit | Quantity    | Cost    | Total               | Comment                                                       |
|----------------------------------------------------------------------|----------|----------------------------------|------|-------------|---------|---------------------|---------------------------------------------------------------|
| 15-07                                                                | ST-02    | Install 8" PVC Storm-Roof Drains | LF   | 693         | \$46.47 | \$32,203.71         |                                                               |
| 16-02                                                                | ST-08    | Provide 8" PVC Storm Sewer       | LF   | 541         | \$42.00 | \$22,722.00         |                                                               |
| 16-07                                                                | ST-03    | Provide 8" PVC Storm Sewer       | LF   | 266         | \$39.00 | \$10,374.00         |                                                               |
| 17-01                                                                | ST-05    | Provide 8" PVC Storm Sewer       | LF   | 1041        | \$40.00 | \$41,620.00         |                                                               |
| 17-02                                                                | ST-04    | Provide 8" PVC Storm Sewer       | LF   | 190         | \$34.00 | \$6,460.00          |                                                               |
| <b>Total</b>                                                         |          |                                  |      | <b>2731</b> |         | <b>\$113,379.71</b> |                                                               |
| <b>Average Cost Per Foot</b>                                         |          |                                  |      |             |         | <b>\$41.52</b>      |                                                               |
| <b>Average Cost per Lot at 35 Feet of Lateral (100% to Resident)</b> |          |                                  |      |             |         | <b>\$1,453.32</b>   | Average length of lateral is based on a 70 foot right of way. |

**Lateral 12"**

| Project                                                              | Bid Item | Bid Item Description                                      | Unit | Quantity    | Cost    | Total               | Comment                                                       |
|----------------------------------------------------------------------|----------|-----------------------------------------------------------|------|-------------|---------|---------------------|---------------------------------------------------------------|
| 15-01                                                                | ST-04    | Remove and Replace 12" PCV or RCP Storm Sewer             | LF   | 648         | \$49.00 | \$31,776.50         |                                                               |
| 15-07                                                                | ST-01    | Remove and Replace 12" PCV or RCP (Class III) Storm Sewer | LF   | 797         | \$50.51 | \$40,276.67         |                                                               |
| 16-02                                                                | ST-06    | Provide 12" PVC Storm Sewer                               | LF   | 609         | \$45.00 | \$27,405.00         |                                                               |
| 16-07                                                                | ST-02    | Remove and Replace 12" PVC or RCP (Class III) Storm Sewer | LF   | 119         | \$62.00 | \$7,378.00          |                                                               |
| 17-01                                                                | ST-02    | Remove and Replace 12" PVC or RCP (Class III) Storm Sewer | LF   | 479         | \$47.00 | \$22,489.50         |                                                               |
| 17-02                                                                | ST-03    | Provide 12" PVC or RCP Class III Storm Sewer              | LF   | 1555        | \$38.00 | \$59,071.00         |                                                               |
| 17-07                                                                | ST-02    | Remove and Replace 12" PVC or RCP CL III Storm Sewer      | LF   | 91          | \$36.00 | \$3,276.00          |                                                               |
| <b>Total</b>                                                         |          |                                                           |      | <b>4297</b> |         | <b>\$191,672.67</b> |                                                               |
| <b>Average Cost Per Foot</b>                                         |          |                                                           |      |             |         | <b>\$44.61</b>      |                                                               |
| <b>Average Cost per Lot at 35 Feet of Lateral (100% to Resident)</b> |          |                                                           |      |             |         | <b>\$1,561.22</b>   | Average length of lateral is based on a 70 foot right of way. |

Attachment: Schedule\_B (6749 : Consider Preliminary Resolution for Special Assessment for Charles &amp; Bruss Streets\*)

Schedule B  
 2018 Storm Sewer Improvement Cost Existing Development Other Than Residential up to Two Units per Building  
 Calculations Based on Municipal Code 13-7 - Approved By the Board of Public Works on February 12, 2018  
 City of De Pere  
 Date: 3/5/2018

**Connection Cost**

**Storm Wye Cost (6")**

| Project              | Bid Item | Bid Item Description                                                          | Unit | Quantity | Cost     | Total       | Comment |
|----------------------|----------|-------------------------------------------------------------------------------|------|----------|----------|-------------|---------|
| 16-02                | ST-10    | Provide 6" Connection (Core or Tee) to 36" Storm Sewer                        | EA   | 14       | \$200.00 | \$2,800.00  |         |
| 16-02                | ST-11    | Provide 6" Connection (Core or Tee) to 24" Storm Sewer                        | EA   | 14       | \$200.00 | \$2,800.00  |         |
| 16-02                | ST-12    | Provide 6" Connection (Core or Tee) to Existing Storm Sewer on Eighth Street. | EA   | 15       | \$200.00 | \$3,000.00  |         |
| 16-02                | ST-13    | Provide Storm Tee 15"x6"                                                      | EA   | 12       | \$300.00 | \$3,600.00  |         |
| 16-02                | ST-14    | Provide Storm Tee 12"x6"                                                      | EA   | 9        | \$200.00 | \$1,800.00  |         |
| 17-01                | ST-07    | Provide 12"x6" Storm Tee                                                      | EA   | 7        | \$75.00  | \$525.00    |         |
| 17-01                | ST-08    | Provide 8"x6" Storm Tee                                                       | EA   | 20       | \$50.00  | \$1,000.00  |         |
| 17-02                | ST-06    | Provide Storm Branch 18"x6"                                                   | EA   | 7        | \$350.00 | \$2,450.00  |         |
| 17-02                | ST-07    | Provide Storm Branch 15"x6"                                                   | EA   | 22       | \$190.00 | \$4,180.00  |         |
| 17-02                | ST-08    | Provide Storm Branch 12"x6"                                                   | EA   | 17       | \$110.00 | \$1,870.00  |         |
| 17-02                | ST-09    | Provide Storm Branch 8"x6"                                                    | EA   | 3        | \$55.00  | \$165.00    |         |
| Total                |          |                                                                               |      | 140      |          | \$24,190.00 |         |
| Average Cost Per Wye |          |                                                                               |      |          |          | \$172.79    |         |

**Core Storm Tee Cost (8" & 12")**

| Project                          | Bid Item | Bid Item Description                        | Unit | Quantity | Cost     | Total      | Comment |
|----------------------------------|----------|---------------------------------------------|------|----------|----------|------------|---------|
| 15-07                            | ST-11    | Core Drill Existing Main with NPC Kor-N-Tee | EA   | 8        | \$202.05 | \$1,616.40 |         |
| 17-01                            | ST-09    | Core Drill Existing Main with NPC Kor-N-Tee | EA   | 20       | \$125.00 | \$2,500.00 |         |
| Total                            |          |                                             |      | 28       |          | \$4,116.40 |         |
| Average Cost Per Connection/Core |          |                                             |      |          |          | \$147.01   |         |

Attachment: Schedule\_B (6749 : Consider Preliminary Resolution for Special Assessment for Charles & Bruss Streets\*)

**Schedule C**  
**2018 Storm Sewer Improvement Cost Existing Development Residential up to Two Units**  
**per Building**  
**Calculations Based on Municipal Code 13-7 - Approved By the Board of Public Works on**  
**February 12, 2018**  
**City of De Pere**  
**Date: 3/5/2018**

**Storm Mainline Cost**

| Item Description               | Cost Per LF     | Comment                                     |
|--------------------------------|-----------------|---------------------------------------------|
| 12" Storm Sewer Main           | \$44.61         | 300 foot spacing with a 5' depth            |
| 4' Diameter Storm Manhole      | \$5.98          |                                             |
| Mainline Cost Per Street Foot  | \$50.59         | 60 foot wide lot                            |
| Cost Per Side of Street        | \$25.29         |                                             |
| Cost Per Lot                   | \$1,517.68      |                                             |
| Assessable Amount (20%)        | \$303.54        | Remaining 80% funded by Storm Water Utility |
| Engineering and Administration | \$60.71         |                                             |
| <b>Total Mainline Costs</b>    | <b>\$364.24</b> |                                             |

**Storm Lateral Cost**

| Item Description               | Cost Per EA       | Comment                                                            |
|--------------------------------|-------------------|--------------------------------------------------------------------|
| 6" Storm Lateral               | \$1,202.41        | 30 foot average length. Some laterals will be connected to inlets. |
| Storm Wye Cost                 | \$172.79          |                                                                    |
| Assessable Amount (100%)       | \$1,375.20        |                                                                    |
| Engineering and Administration | \$275.04          |                                                                    |
| <b>Total Lateral Costs</b>     | <b>\$1,650.24</b> |                                                                    |

**Total Cost**

|                   |                   |
|-------------------|-------------------|
| Mainline          | \$364.24          |
| Storm Lateral     | \$1,650.24        |
| <b>Total Cost</b> | <b>\$2,014.48</b> |

**Schedule C**  
**2018 Storm Sewer Cost Evaluation - Existing Development Other Than Residential up to**  
**Two Units per Building**  
**Calculations Based on Municipal Code 13-7**  
**Approved By the Board of Public Works on February 13, 2017**  
**City of De Pere**  
**Date: 3/5/2018**

**Storm Mainline Cost**

| Item Description                              | Cost Per LF   | Comment                                     |
|-----------------------------------------------|---------------|---------------------------------------------|
| 18" Storm Sewer Main                          | \$55.91       | 300 foot spacing with a 5' depth            |
| 4' Diameter Storm Manhole                     | \$5.98        |                                             |
| Mainline Cost Per Street Foot                 | \$61.89       | Remaining 80% funded by Storm Water Utility |
| Cost Per Side of Street                       | \$30.95       |                                             |
| Assessable Amount (20%)                       | \$6.19        |                                             |
| Engineering and Administration (20%)          | \$1.24        |                                             |
| <b>Total Mainline Cost Per Front Lot Foot</b> | <b>\$7.43</b> |                                             |

**Storm Lateral Cost**

| Item Description                     | Cost Per EA       | Comment                 |
|--------------------------------------|-------------------|-------------------------|
| 6" Storm Lateral                     | \$1,402.81        | 35 foot average length. |
| Storm Wye Cost                       | \$172.79          |                         |
| Assessable Amount (100%)             | \$1,575.60        |                         |
| Engineering and Administration (20%) | \$315.12          |                         |
| <b>Total Lateral Costs</b>           | <b>\$1,890.72</b> |                         |

**Storm Lateral Cost**

| Item Description                     | Cost Per EA       | Comment                 |
|--------------------------------------|-------------------|-------------------------|
| 8" Storm Lateral                     | \$1,453.32        | 35 foot average length. |
| Storm Wye Cost (Core)                | \$147.01          |                         |
| Assessable Amount (100%)             | \$1,600.33        |                         |
| Engineering and Administration (20%) | \$320.07          |                         |
| <b>Total Lateral Costs</b>           | <b>\$1,920.40</b> |                         |

**Storm Lateral Cost**

| Item Description               | Cost Per EA       | Comment                 |
|--------------------------------|-------------------|-------------------------|
| 12" Storm Lateral              | \$1,561.22        | 35 foot average length. |
| Storm Wye Cost (Core)          | \$147.01          |                         |
| Assessable Amount (100%)       | \$1,708.23        | 20.00%                  |
| Engineering and Administration | \$341.65          |                         |
| <b>Total Lateral Costs</b>     | <b>\$2,049.88</b> |                         |

**SCHEDULE D**

**CHARLES STREET**

**SCHEDULE D - SCHEDULE OF PROPOSED ASSESSMENTS**  
**PRELIMINARY ASSESSMENTS**  
**TYPE OF IMPROVEMENT: STORM SEWER MAIN AND LATERALS**  
**LOCATION - CHARLES STREET FROM SOUTH WISCONSIN STREET TO WEBSTER AVENUE**

RESIDENTIAL ASSESSMENT  
 COST PER UNIT - STORM MAIN: **\$364.24**  
 COST PER UNIT - STORM LATERAL: **\$1,650.24**

OTHER ASSESSMENT  
 COST PER LF - STORM MAIN: **\$7.43**  
 COST PER UNIT - 6-INCH STORM LATERAL: **\$1,890.72**  
 COST PER UNIT - 8-INCH STORM LATERAL: **\$1,920.40**  
 COST PER UNIT - 12-INCH STORM LATERAL: **\$2,049.88**

NOTE: OTHER IS DEFINED AS PROPERTIES ZONED COMMERCIAL, INDUSTRIAL, OR HAVE A RESIDENTIAL USE GREATER THAN A DUPLEX

| PROPERTY OWNER                                                | RESIDENTIAL<br>OR<br>OTHER | LOT NO.<br>PROPERTY ADDRESS<br>PARCEL NUMBER | STORM MAIN ASSESSMENT |        | STORM LATERAL<br>ASSESSMENT |            | TOTAL<br>ASSESSMENT | COMMENT                                        |
|---------------------------------------------------------------|----------------------------|----------------------------------------------|-----------------------|--------|-----------------------------|------------|---------------------|------------------------------------------------|
|                                                               |                            |                                              | UNIT                  | COST   | UNIT                        | COST       |                     |                                                |
| CITY OF DEPERE<br>335 S BROADWAY<br>DE PERE WI 54115-2593     | OTHER                      | CHARLES ST<br>ED-596-1                       | 0                     | \$0.00 | 0                           | \$0.00     | \$0.00              |                                                |
| CITY OF DEPERE<br>335 S BROADWAY<br>DE PERE WI 54115-2593     | OTHER                      | CHARLES ST<br>ED-628                         | 0                     | \$0.00 | 0                           | \$0.00     | \$0.00              |                                                |
| BRIAN W OLSEN<br>1313 CHARLES ST<br>DE PERE WI 54115-3514     | RESIDENTIAL                | 1313 CHARLES ST<br>ED-1435-84                | 0                     | \$0.00 | 1                           | \$1,650.24 | \$1,650.24          |                                                |
| JOSHUA & NICOLE GEHL<br>N66265 HARWOOD RD<br>HILBERT WI 54129 | RESIDENTIAL                | 202 S ONTARIO ST<br>ED-1106                  | 0                     | \$0.00 | 1                           | \$1,650.24 | \$1,650.24          |                                                |
| EMILY R CASTROP<br>203 S HURON ST<br>DE PERE WI 54115-2820    | RESIDENTIAL                | 203 S HURON ST<br>ED-1047                    | 0                     | \$0.00 | 0                           | \$0.00     | \$0.00              | Existing lateral<br>connection on Huron<br>St. |
| ROSE ANN GATEWOOD<br>202 S ERIE ST<br>DE PERE WI 54115-2914   | RESIDENTIAL                | 202 S ERIE ST<br>ED-1038                     | 0                     | \$0.00 | 1                           | \$1,650.24 | \$1,650.24          |                                                |
| ERIC R SCHMOLL<br>PO BOX 28352<br>GREEN BAY WI 54324-0352     | OTHER                      | 201 S SUPERIOR ST<br>ED-1025                 | 0                     | \$0.00 | 4                           | \$1,650.24 | \$1,650.24          |                                                |
| BETTY MAE KRUEGER<br>200 S HURON ST<br>DE PERE WI 54115-2821  | RESIDENTIAL                | 200 S HURON ST<br>ED-1014                    | 0                     | \$0.00 | 0                           | \$0.00     | \$0.00              | Existing lateral<br>connection on Huron<br>St. |
| BEVERLY A MOUREAU<br>714 CHARLES ST<br>DE PERE WI 54115-2807  | RESIDENTIAL                | 714 CHARLES ST<br>ED-1015                    | 0                     | \$0.00 | 1                           | \$1,650.24 | \$1,650.24          |                                                |

# **SCHEDULE D - SCHEDULE OF PROPOSED ASSESSMENTS**

## PRELIMINARY ASSESSMENTS

TYPE OF IMPROVEMENT: STORM SEWER MAIN AND LATERALS

LOCATION - CHARLES STREET FROM SOUTH WISCONSIN STREET TO WEBSTER AVENUE

RESIDENTIAL ASSESSMENT  
COST PER UNIT - STORM MAIN:  
COST PER UNIT - STORM LATERAL:

**\$364.24**  
**\$1,650.24**

OTHER ASSESSMENT

COST PER LF - STORM MAIN: **\$7.43**  
COST PER UNIT - 6-INCH STORM LATERAL: **\$1,890.72**  
COST PER UNIT - 8-INCH STORM LATERAL: **\$1,920.40**  
COST PER UNIT - 12-INCH STORM LATERAL: **\$2,049.88**

NOTE: OTHER IS DEFINED AS PROPERTIES ZONED COMMERCIAL, INDUSTRIAL, OR HAVE A RESIDENTIAL USE GREATER THAN A DUPLEX

| PROPERTY OWNER                                                          | RESIDENTIAL<br>OR<br>OTHER | LOT NO.<br>PROPERTY ADDRESS<br>PARCEL NUMBER | STORM MAIN ASSESSMENT |        | STORM LATERAL<br>ASSESSMENT |            | TOTAL<br>ASSESSMENT | COMMENT                                        |
|-------------------------------------------------------------------------|----------------------------|----------------------------------------------|-----------------------|--------|-----------------------------|------------|---------------------|------------------------------------------------|
|                                                                         |                            |                                              | UNIT                  | COST   | UNIT                        | COST       |                     |                                                |
| KENNETH R & PAMELA J MAND<br>608 CHARLES ST<br>DE PERE WI 54115-2805    | RESIDENTIAL                | 608 CHARLES ST<br>ED-948                     | 0                     | \$0.00 | 1                           | \$1,650.24 | \$1,650.24          |                                                |
| JOHN J BAETEN<br>604 CHARLES ST<br>DE PERE WI 54115-2805                | RESIDENTIAL                | 604 CHARLES ST<br>ED-947                     | 0                     | \$0.00 | 1                           | \$1,650.24 | \$1,650.24          |                                                |
| NANCY K STOLTZ<br>202 S SUPERIOR ST<br>DE PERE WI 54115-2836            | RESIDENTIAL                | 202 S SUPERIOR ST<br>ED-937                  | 0                     | \$0.00 | 1                           | \$1,650.24 | \$1,650.24          |                                                |
| ANDREW R & SHERRY L COMPTON<br>134 S ERIE ST<br>DE PERE WI 54115-2912   | RESIDENTIAL                | 134 S ERIE ST<br>ED-1053                     | 0                     | \$0.00 | 1                           | \$1,650.24 | \$1,650.24          |                                                |
| TRAVIS J & NATALIE C POUPORE<br>133 S HURON ST<br>DE PERE WI 54115-2818 | RESIDENTIAL                | 133 S HURON ST<br>ED-1054                    | 0                     | \$0.00 | 0                           | \$0.00     | \$0.00              | Existing lateral<br>connection on Huron<br>St. |
| JOHN F & KAREN M ERICKSEN<br>197 SHELLEY LN<br>DE PERE WI 54115-3753    | RESIDENTIAL                | 134 S WASHINGTON ST<br>ED-602                | 0                     | \$0.00 | 1                           | \$1,650.24 | \$1,650.24          |                                                |
| ROBERT R & MARY C THORPE<br>133 S WINNEBAGO ST<br>DE PERE WI 54115-3045 | RESIDENTIAL                | 133 S WINNEBAGO ST<br>ED-661                 | 0                     | \$0.00 | 1                           | \$1,650.24 | \$1,650.24          |                                                |
| T&L RENTAL PROPERTIES LLC<br>1408 FOX RIVER DR<br>DE PERE WI 54115      | RESIDENTIAL                | 134 S WINNEBAGO ST<br>ED-654                 | 0                     | \$0.00 | 1                           | \$1,650.24 | \$1,650.24          |                                                |
| JOSHUA S & ERICA A ERRER<br>133 S ONTARIO ST<br>DE PERE WI 54115        | RESIDENTIAL                | 133 S ONTARIO ST<br>ED-655                   | 0                     | \$0.00 | 1                           | \$1,650.24 | \$1,650.24          |                                                |

# **SCHEDULE D - SCHEDULE OF PROPOSED ASSESSMENTS**

## PRELIMINARY ASSESSMENTS

TYPE OF IMPROVEMENT: STORM SEWER MAIN AND LATERALS

LOCATION - CHARLES STREET FROM SOUTH WISCONSIN STREET TO WEBSTER AVENUE

### RESIDENTIAL ASSESSMENT

COST PER UNIT - STORM MAIN:

**\$364.24**

COST PER UNIT - STORM LATERAL:

**\$1,650.24**

### OTHER ASSESSMENT

COST PER LF - STORM MAIN:

**\$7.43**

COST PER UNIT - 6-INCH STORM LATERAL:

**\$1,890.72**

COST PER UNIT - 8-INCH STORM LATERAL:

**\$1,920.40**

COST PER UNIT - 12-INCH STORM LATERAL:

**\$2,049.88**

NOTE: OTHER IS DEFINED AS PROPERTIES ZONED COMMERCIAL, INDUSTRIAL, OR HAVE A RESIDENTIAL USE GREATER THAN A DUPLEX

| PROPERTY OWNER                                                                  | RESIDENTIAL<br>OR<br>OTHER | LOT NO.<br>PROPERTY ADDRESS<br>PARCEL NUMBER | STORM MAIN ASSESSMENT |        | STORM LATERAL<br>ASSESSMENT |            | TOTAL<br>ASSESSMENT | COMMENT             |
|---------------------------------------------------------------------------------|----------------------------|----------------------------------------------|-----------------------|--------|-----------------------------|------------|---------------------|---------------------|
|                                                                                 |                            |                                              | UNIT                  | COST   | UNIT                        | COST       |                     |                     |
| CITY OF DEPERE<br>335 S BROADWAY<br>DE PERE WI 54115-2593                       | OTHER                      | CHARLES ST<br>ED-626                         | 0                     | \$0.00 | 0                           | \$0.00     | \$0.00              |                     |
| CITY OF DEPERE<br>335 S BROADWAY<br>DE PERE WI 54115-2593                       | OTHER                      | CHARLES ST<br>ED-628-1                       | 0                     | \$0.00 | 0                           | \$0.00     | \$0.00              |                     |
| BRUCE L & MARY L MULLER<br>1217 CHARLES ST<br>DE PERE WI 54115-2663             | RESIDENTIAL                | 1217 CHARLES ST<br>ED-618                    | 0                     | \$0.00 | 1                           | \$1,650.24 | \$1,650.24          |                     |
| DANIEL M & TERESA L JAUQUET<br>133 S WASHINGTON ST<br>DE PERE WI 54115          | RESIDENTIAL                | 133 S WASHINGTON ST<br>ED-619                | 0                     | \$0.00 | 1                           | \$1,650.24 | \$1,650.24          |                     |
| RONALD L & PATRICIA K ACHENBACH<br>144 S WEBSTER AV<br>DE PERE WI 54115-3436    | RESIDENTIAL                | 144 S WEBSTER AV<br>ED-1435-81               | 0                     | \$0.00 | 1                           | \$1,650.24 | \$1,650.24          |                     |
| ROBERT A & JENNIFER M HORNACEK<br>1323 CHARLES ST<br>DE PERE WI 54115-3514      | RESIDENTIAL                | 1323 CHARLES ST<br>ED-1435-82                | 0                     | \$0.00 | 1                           | \$1,650.24 | \$1,650.24          |                     |
| CITY OF DEPERE<br>335 S BROADWAY<br>DE PERE WI 54115-2593                       | OTHER                      | S WINNEBAGO ST<br>ED-81                      | 0                     | \$0.00 | 0                           | \$0.00     | \$0.00              |                     |
| CITY OF DEPERE<br>335 S BROADWAY<br>DE PERE WI 54115-2593                       | OTHER                      | 1212 CHARLES ST<br>ED-633                    | 0                     | \$0.00 | 0                           | \$0.00     | \$0.00              |                     |
| JEROME J (JOE) SECOR REVOCABLE<br>748 MORNING GLORY LN<br>DE PERE WI 54115-1380 | OTHER                      | 108 S MICHIGAN ST<br>ED-908                  | 0                     | \$0.00 | 25                          | \$0.00     | \$0.00              | Existing connection |

# **SCHEDULE D - SCHEDULE OF PROPOSED ASSESSMENTS**

## PRELIMINARY ASSESSMENTS

TYPE OF IMPROVEMENT: STORM SEWER MAIN AND LATERALS

LOCATION - CHARLES STREET FROM SOUTH WISCONSIN STREET TO WEBSTER AVENUE

### RESIDENTIAL ASSESSMENT

COST PER UNIT - STORM MAIN:

**\$364.24**

COST PER UNIT - STORM LATERAL:

**\$1,650.24**

### OTHER ASSESSMENT

COST PER LF - STORM MAIN:

**\$7.43**

COST PER UNIT - 6-INCH STORM LATERAL:

**\$1,890.72**

COST PER UNIT - 8-INCH STORM LATERAL:

**\$1,920.40**

COST PER UNIT - 12-INCH STORM LATERAL:

**\$2,049.88**

NOTE: OTHER IS DEFINED AS PROPERTIES ZONED COMMERCIAL, INDUSTRIAL, OR HAVE A RESIDENTIAL USE GREATER THAN A DUPLEX

| PROPERTY OWNER                                                                               | RESIDENTIAL<br>OR<br>OTHER | LOT NO.<br>PROPERTY ADDRESS<br>PARCEL NUMBER | STORM MAIN ASSESSMENT |        | STORM LATERAL<br>ASSESSMENT |             | TOTAL<br>ASSESSMENT | COMMENT                                           |
|----------------------------------------------------------------------------------------------|----------------------------|----------------------------------------------|-----------------------|--------|-----------------------------|-------------|---------------------|---------------------------------------------------|
|                                                                                              |                            |                                              | UNIT                  | COST   | UNIT                        | COST        |                     |                                                   |
| SAINT FRANCIS XAVIER CONGREGATION<br>220 S MICHIGAN AV<br>DE PERE WI 54115-2730              | OTHER                      | 135 S WISCONSIN ST<br>ED-914                 | 0                     | \$0.00 | 0                           | \$0.00      | \$0.00              | Existing connection                               |
| BRUCE A & MARGARET R MULLER<br>132 S SUPERIOR ST<br>DE PERE WI 54115-2834                    | RESIDENTIAL                | 132 S SUPERIOR ST<br>ED-955                  | 0                     | \$0.00 | 0                           | \$0.00      | \$0.00              | Existing lateral<br>connection on<br>Superior St. |
| RICHARD D CYR<br>132 S ONTARIO ST<br>DE PERE WI 54115-2929                                   | RESIDENTIAL                | 132 S ONTARIO ST<br>ED-1099                  | 0                     | \$0.00 | 1                           | \$1,650.24  | \$1,650.24          |                                                   |
| BENJAMIN J GERBERS<br>133 S ERIE ST<br>DE PERE WI 54115                                      | RESIDENTIAL                | 133 S ERIE ST<br>ED-1100                     | 0                     | \$0.00 | 1                           | \$1,650.24  | \$1,650.24          |                                                   |
| AARON R PRIGGE<br>201 S ERIE ST<br>DE PERE WI 54115-2913                                     | RESIDENTIAL                | 201 S ERIE ST<br>ED-1117                     | 0                     | \$0.00 | 1                           | \$1,650.24  | \$1,650.24          |                                                   |
| SAINT FRANCIS XAVIER CONGREGATION<br>OF DEPERE<br>220 S MICHIGAN ST<br>DE PERE WI 54115-2730 | OTHER                      | 220 S MICHIGAN ST<br>ED-920                  | 0                     | \$0.00 | 0                           | \$0.00      | \$0.00              | Existing lateral<br>connection                    |
| SAINT MARY CONGREGATION<br>PO BOX 70<br>DE PERE WI 54115-0070                                | OTHER                      | 100 S HURON ST<br>ED-1013                    | 0                     | \$0.00 | 0                           | \$0.00      | \$0.00              | Existing lateral<br>connection                    |
| AMERITECH TAX GROUP<br>722 N BROADWAY<br>MILWAUKEE WI 53202-4303                             | OTHER                      | 121 S MICHIGAN ST<br>ED-957                  | 0                     | \$0.00 | 1                           | \$2,049.88  | \$2,049.88          |                                                   |
| TOTAL                                                                                        |                            |                                              | 0                     | \$0.00 | 49                          | \$35,054.68 | \$35,054.68         |                                                   |

**SCHEDULE D**

**BRUSS STREET**

**SCHEDULE D - SCHEDULE OF FINAL ASSESSMENTS**

## PRELIMINARY ASSESSMENTS

TYPE OF IMPROVEMENT: STORM SEWER MAIN AND LATERALS  
 LOCATION - BRUSS STREET FROM ERIE ST. TO MT. OLIVET DR.

COST PER UNIT - STORM MAIN:

\$364.24

COST PER UNIT - STORM LATERAL:

\$1,650.24

| PROPERTY OWNER                                                                    | LOT NO.<br>PROPERTY ADDRESS<br>PARCEL NUMBER | STORM MAIN ASSESSMENT |          | STORM LATERAL<br>ASSESSMENT |            | TOTAL<br>ASSESSMENT | COMMENT                         |
|-----------------------------------------------------------------------------------|----------------------------------------------|-----------------------|----------|-----------------------------|------------|---------------------|---------------------------------|
|                                                                                   |                                              | UNIT                  | COST     | UNIT                        | COST       |                     |                                 |
| CURTIS M MOORE<br>1471 WEXFORD LN<br>GREEN BAY, WI 54313                          | 801 S. ERIE ST<br>ED-1435-B                  | 0                     | \$0.00   | 1                           | \$1,650.24 | \$1,650.24          | Storm Sewer on S. Erie Street   |
| VERNOSH THOMAS & CINDY TRUST AGREEMENT<br>1109 BRUSS ST<br>DE PERE, WI 54115-3225 | 1109 BRUSS ST<br>ED-1435-C                   | 1                     | \$364.24 | 1                           | \$1,650.24 | \$2,014.48          |                                 |
| LAWRENCE C CHERNEY<br>1115 BRUSS ST<br>DE PERE, WI 54115-3225                     | 1115 BRUSS ST<br>ED-1435-D                   | 1                     | \$364.24 | 1                           | \$1,650.24 | \$2,014.48          |                                 |
| ROBERT & MELISSA L SUNDERLAND<br>1203 BRUSS ST<br>DE PERE, WI 54115-3227          | 1203 BRUSS ST<br>ED-1435-E                   | 1                     | \$364.24 | 1                           | \$1,650.24 | \$2,014.48          |                                 |
| TRACY M TORDEUR<br>1209 BRUSS ST<br>DE PERE, WI 54115-3227                        | 1209 BRUSS ST<br>ED-1435-F                   | 1                     | \$364.24 | 1                           | \$1,650.24 | \$2,014.48          |                                 |
| ROBERT J WHITE<br>1215 BRUSS ST<br>DE PERE, WI 54115-3227                         | 1215 BRUSS ST<br>ED-1435-G                   | 1                     | \$364.24 | 1                           | \$1,650.24 | \$2,014.48          |                                 |
| ERNEST J & STACY A ROBB<br>1221 BRUSS ST<br>DE PERE, WI 54115-3227                | 1221 BRUSS ST<br>ED-1435-H                   | 1                     | \$364.24 | 1                           | \$1,650.24 | \$2,014.48          |                                 |
| LAWRENCE J LASEE<br>1227 BRUSS ST<br>DE PERE, WI 54115-3227                       | 1227 BRUSS ST<br>ED-1435-I                   | 1                     | \$364.24 | 1                           | \$1,650.24 | \$2,014.48          |                                 |
| NICOLE PATTON<br>1313 BRUSS ST<br>DE PERE, WI 54115-3229                          | 1313 BRUSS ST<br>ED-124-3                    | 1                     | \$364.24 | 1                           | \$1,650.24 | \$2,014.48          |                                 |
| CINDY R BERKEN<br>1311 BRUSS ST<br>DE PERE, WI 54115-3229                         | 1311 BRUSS ST<br>ED-124-2                    | 0                     | \$364.24 | 1                           | \$1,650.24 | \$1,650.24          | Storm Sewer on Mt. Olivet Drive |

Attachment: Schedule\_D-Charles\_Bruss (6749 : Consider Preliminary Resolution for Special Assessment

**SCHEDULE D - SCHEDULE OF FINAL ASSESSMENTS**  
 PRELIMINARY ASSESSMENTS  
 TYPE OF IMPROVEMENT: STORM SEWER MAIN AND LATERALS  
 LOCATION - BRUSS STREET FROM ERIE ST. TO MT. OLIVET DR.

COST PER UNIT - STORM MAIN: \$364.24  
 COST PER UNIT - STORM LATERAL: \$1,650.24

| PROPERTY OWNER                                                                  | LOT NO.<br>PROPERTY ADDRESS<br>PARCEL NUMBER | STORM MAIN ASSESSMENT |            | STORM LATERAL<br>ASSESSMENT |             | TOTAL<br>ASSESSMENT | COMMENT                       |
|---------------------------------------------------------------------------------|----------------------------------------------|-----------------------|------------|-----------------------------|-------------|---------------------|-------------------------------|
|                                                                                 |                                              | UNIT                  | COST       | UNIT                        | COST        |                     |                               |
| H JOSEPH & RHONDA L HAMMER<br>804 MT OLIVET DR<br>DE PERE, WI 54115-3246        | 804 MT OLIVET DR<br>ED-124-4                 | 1                     | \$364.24   | 1                           | \$1,650.24  | \$2,014.48          |                               |
| SHEILA EAGLE<br>W10791 COUNTY RD C<br>ATHELSTANE, WI 54104                      | 1102 BRUSS ST<br>ED-1435-J                   | 0                     | \$0.00     | 1                           | \$1,650.24  | \$1,650.24          | Storm Sewer on S. Erie Street |
| GEORGE H BINSFELD JR<br>1108 BRUSS ST<br>DE PERE WI 54115-3226                  | 1108 BRUSS ST<br>ED-1435-K                   | 1                     | \$364.24   | 1                           | \$1,650.24  | \$2,014.48          |                               |
| LUCILLE H DAANEN<br>1202 BRUSS ST<br>DE PERE WI 54115-3228                      | 1202 BRUSS ST<br>ED-1435-L                   | 1                     | \$364.24   | 1                           | \$1,650.24  | \$2,014.48          |                               |
| DOUGLAS R & MELISSA S VANDE VELDEN<br>1208 BRUSS ST<br>DE PERE WI 54115-3228    | 1208 BRUSS ST<br>ED-1435-M                   | 1                     | \$364.24   | 1                           | \$1,650.24  | \$2,014.48          |                               |
| THOMAS J & VICTORIA L BRAWNER<br>1214 BRUSS ST<br>DE PERE WI 54115-3228         | 1214 BRUSS ST<br>ED-1435-N                   | 1                     | \$364.24   | 1                           | \$1,650.24  | \$2,014.48          |                               |
| MICHAEL C DOMBROWSKI & VICTORIA A LEY<br>1220 BRUSS ST<br>DE PERE WI 54115-3228 | 1220 BRUSS ST<br>ED-1435-O                   | 1                     | \$364.24   | 1                           | \$1,650.24  | \$2,014.48          |                               |
| JOSE J INIGUEZ<br>1226 BRUSS ST<br>DE PERE WI 54115-3228                        | 1226 BRUSS ST<br>ED-1435-P                   | 1                     | \$364.24   | 1                           | \$1,650.24  | \$2,014.48          |                               |
| TOTAL                                                                           |                                              | 15                    | \$5,827.84 | 18                          | \$29,704.32 | \$35,167.92         |                               |

Attachment: Schedule\_D-Charles\_Bruss (6749 : Consider Preliminary Resolution for Special Assessment

## RESOLUTION #18-

PRELIMINARY RESOLUTION DECLARING INTENTION TO EXERCISE  
SPECIAL ASSESSMENT POWERS UNDER SECTION 13-7 DE PERE MUNICIPAL CODE and  
Wis. Stats. §66.0703  
STORM SEWER MAIN AND LATERALS UNDER PROJECT 18-02 ON CHARLES STREET  
FROM WISCONSIN STREET TO WEBSTER STREET AND PROJECT 18-01 ON BRUSS  
STREET FROM ERIE STREET TO MT. OLIVET DRIVE

BE IT HEREBY RESOLVED, by the Board of Public Works of the City of De  
Pere, Wisconsin, as follows:

1. That the Board of Public Works hereby declares its intention to exercise its police powers and levy special assessments pursuant to Section 13-7, De Pere Municipal Code and Wis. Stats. §66.0703, for improvements constructed within the area described below and special assessments to be levied on a reasonable basis upon the properties benefited thereby. Said improvements to include storm sewer main and laterals. Said improvements shall be constructed and the properties benefiting there from are contained in the following described areas or abutting streets:

**STORM SEWER MAIN AND/OR LATERALS – CHARLES STREET AND BRUSS STREET**

Both Sides of Charles Street from Wisconsin Street to Webster Avenue  
Both Sides of Bruss Street from Erie Street to Mt Olivet Drive

2. The total assessed against such districts shall not exceed the total cost of the improvements. The Board of Public Works determines that such improvements shall be installed and assessed therefore levied under the police power and that the amount assessed against each benefited parcel shall be based on each unit for Storm Sewer and/or Laterals.

3. The assessments against any parcel shall be paid as follows:

(a) No interest imputed if payment of assessment made in full within 30

days of invoice;

- (b) Payment shall be in BLANK (To be determined by the Board) yearly installments once the assessment is due, together with interest on the unpaid balance thereon at the rate of one percent over the interest rate paid by the city on its latest bonding issue, with payment in full due upon transfer of the property;
- (c) Deferred payment of assessment with interest to accrue at the rate of one percent over the interest rate paid by city on its last bond issue, with the total becoming due on the earliest of the following:
  - i. Transfer of the benefited property to any other person or entity;
  - ii. Subdivision of the benefited property;
  - iii. Connection to the storm sewer;
  - iv. The expiration of 25 years from the date of the adoption of the final assessment resolution, at which time the assessment plus accrued interest shall be made in full against the benefited property.
- (d) Interest on alternatives (b) and (c) above shall stop accruing after a period of ten years

4. The Director of Public Works is directed to prepare a report incorporating the recommendation of the Board of Public Works consisting of:

- (a) Preliminary plans and specifications for said improvements;
- (b) An estimate of the entire cost of the proposed improvements;
- (c) A schedule of the proposed assessments;
- (d) A statement that the property against which the assessments are proposed is benefited.

After compiling such report, the Director of Public Works is directed to file a copy thereof in the City Clerk-Treasurer's office for public inspection.

5. Upon receiving the report of the Board of Public Works, the Clerk-Treasurer is directed to give a Class I notice of public hearing on such report as specified in Section 66.60, Wis. Stats. The hearing shall be held in the Common Council Chambers of the City Hall at a time set by the Clerk-Treasurer in accordance with the aforementioned statutory provision.

Adopted by the Board of Public Works of the City of De Pere, Wisconsin, this \_\_\_\_\_ day of \_\_\_\_\_, 2018.

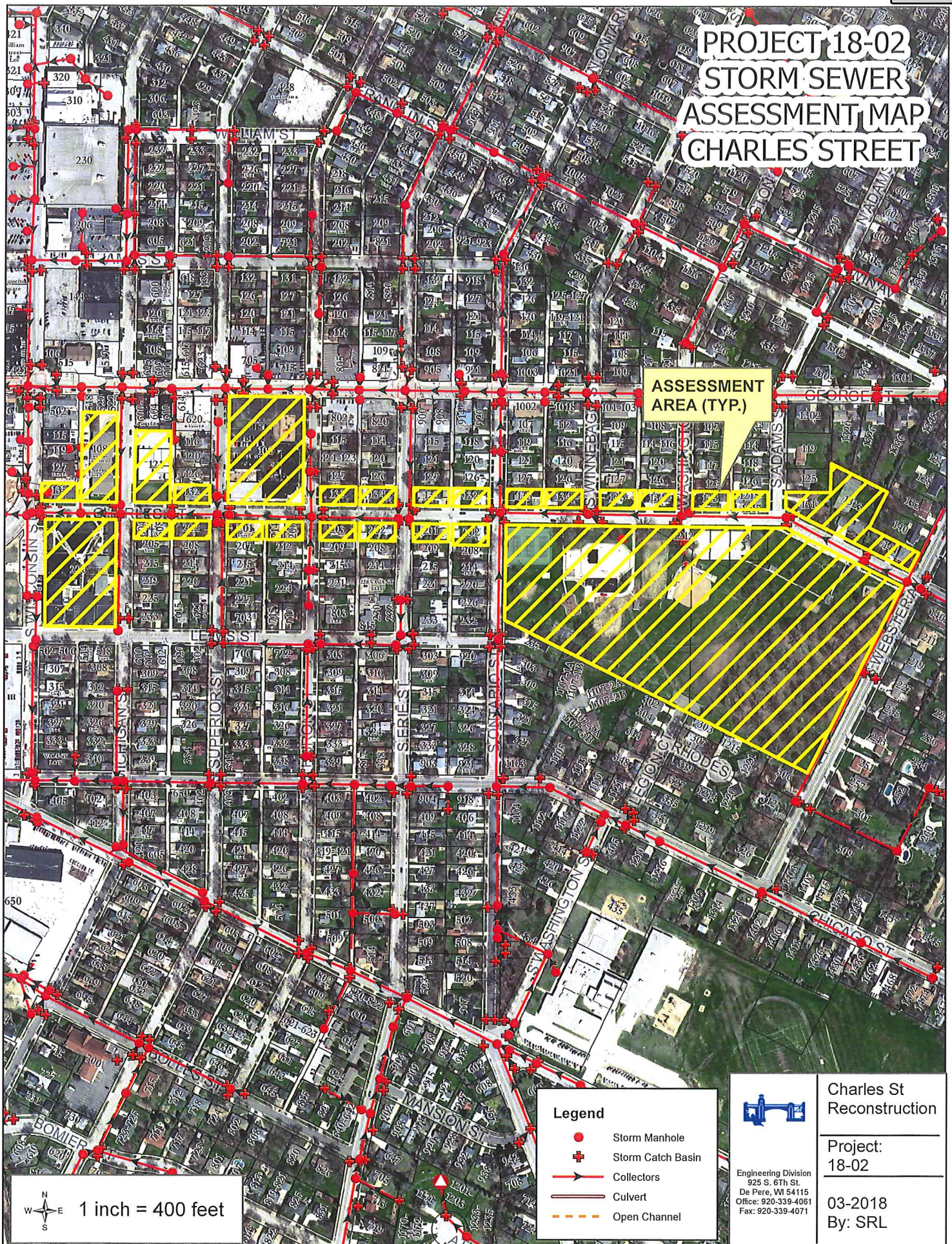
APPROVED:

\_\_\_\_\_  
Michael J. Walsh, Mayor and Chair of the Board  
of Public Works

Ayes: \_\_\_\_\_ Nays: \_\_\_\_\_

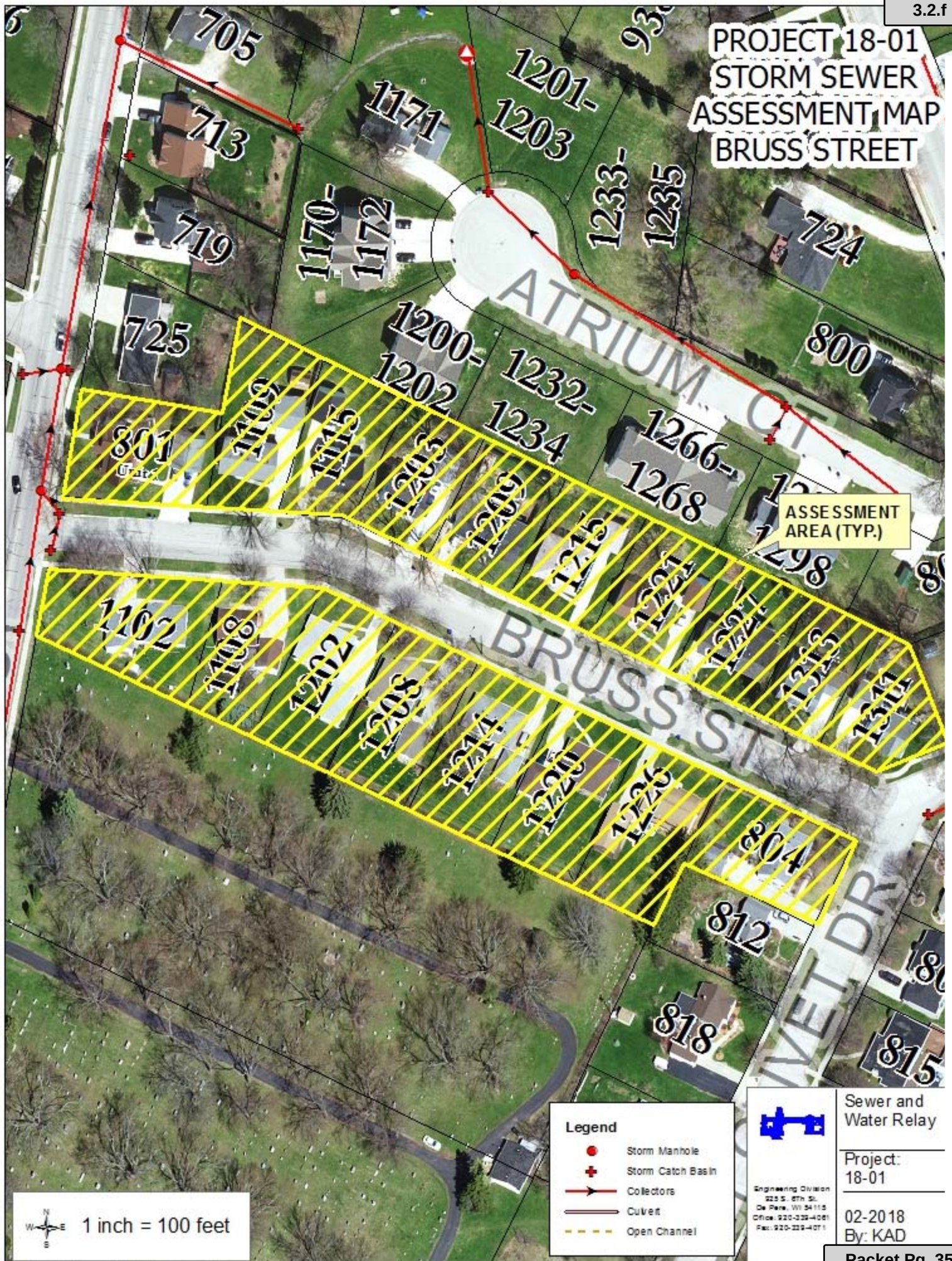
# PROJECT 18-02 STORM SEWER ASSESSMENT MAP CHARLES STREET

ASSESSMENT  
AREA (TYP.)



Attachment: Charles Assessment Map (6749 : Consider Preliminary Resolution for Special Assessment for Charles & Bruss Streets\*)

# PROJECT 18-01 STORM SEWER ASSESSMENT MAP BRUSS STREET



## City of De Pere, Wisconsin

**Request For Board of Public Works Action**

---

**MEETING DATE:** March 12, 2018

**DEPARTMENT:** Public Works

**FROM:** Scott Thoresen

**SUBJECT:** Discuss Offering Residents Smaller Garbage & Recycling Carts

---

Aldersperson Hansen received a request (see attached email) for the City to consider offering residents smaller garbage & recycle carts.

Staff looked into this request as to whether it would be feasible.

The advantages for offering a smaller cart:

- 1) Allows the residents a third option for a cart based on their personal needs. This does give residents a smaller cart option if they have small areas for storing the carts.

The disadvantage for offering a smaller cart:

- 1) There is already a storage issue at the MSC and the need for building expansions. The City currently is leasing storage space off site for equipment as a temporary measure until a future MSC expansion is budgeted for. Stocking additional carts for both the smaller garbage and recycle carts would further add to the storage issues at the MSC.
- 2) There would be a need to stock additional parts for the smaller carts.
- 3) We currently have issues with the smaller 65 gallon recycle carts with cardboard getting stuck in the carts. Going with a smaller recycle cart will increase this problem.

The intent of this discussion is to see whether or not the BOPW is interested in providing residents of the community a third size option for garbage and recycling carts. If the BOPW decides they would like to pursue this then they would need to determine how to fund the purchase of the smaller carts.

**ATTACHMENTS:**

- Smaller Polycart Request 3-7-18 (PDF)

## Scott Thoresen

---

**From:** Jonathon Hansen  
**Sent:** Monday, January 29, 2018 1:39 PM  
**To:** Scott Thoresen  
**Cc:** Pam Denis; Larry Delo; Ryan Jennings  
**Subject:** FW: Smaller Garbage Roll-outs

Scott,

Would it be possible to get this request added to the BOPW agenda for February? Otherwise, I understand if we need to wait until March given the late timing.

Thank you,

Jonathon

---

**From:** Charles Seyller [charles.seyller@outlook.com]  
**Sent:** Monday, January 29, 2018 12:55 PM  
**To:** Jonathon Hansen; Ryan Jennings  
**Subject:** Smaller Garbage Roll-outs

I am writing to you to request that you consider having Public Works offer smaller garbage roll-outs (both regular garbage and recycling containers). What I recommend is a 32 gallon roll-out for both regular garbage and for recycling. These containers are offered from both sources (Toter and Schaefer) that are currently used by De Pere.

I live in (9<sup>th</sup> Ward, District 2) at 917 Trailside CT, De Pere. In our HOA, there are 12 units that have 2 or less occupants. We all have garages in which space is at a premium. Additionally, on the east side of Trailside Lane, between Trailside Ct and Killarney Trail, is Trailside I condominiums. Most, if not all of those condos also have two or less occupants. I'm sure that many of the folks that live in this neighborhood would appreciate having smaller roll-outs. I'm confident that smaller roll-outs would be popular with more than 25 units just in our neighborhood. Throughout all of De Pere the demand may be for hundreds of the 32 gallon roll-outs.

In the town that I moved to De Pere from, 32 gallon roll-outs were very popular for households with two or less occupants. So, I'm sure they would be popular here in De Pere.

Can you please advise me as to whether you can support offering 32 gallon roll-outs? If yes, can you please initiate the change for De Pere?

Thank you for your consideration of this proposal.

-Chuck

Charles A. Seyller  
 917 Trailside Ct  
 De Pere, WI 54115-7138  
 (920) 632-2020

Attachment: Smaller Polycart Request 3-7-18 (6758 : Discuss Offering Residents Smaller Garbage & Recycling Carts)

## City of De Pere, Wisconsin

**Request For Board of Public Works Action**

---

**MEETING DATE:** March 12, 2018

**DEPARTMENT:** Public Works

**FROM:** Eric Rakers

**SUBJECT:** Consider 2017 Annual Report for the Wisconsin Department of Natural Resources MS4 General Permit.\*

---

The Engineering Department has completed the Annual Report under MS4 General Permit for the 2017 calendar year and attached for your review. This report is required to be completed annually and submitted to the Wisconsin Department of Natural Resources (WDNR). The Report identifies activities that the City has completed in 2017 to meet our MS4 General Permit for storm water discharge. Highlights from the 2017 Report include:

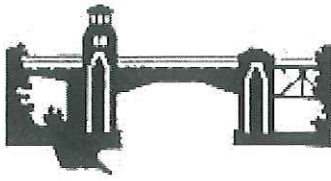
- Membership in the Northeast Stormwater Consortium (NEWSC) which helps the City meet the requirements for Public Outreach and Education and Public Involvement and Participation.
- Cleaned and televised 47,000 linear feet of storm sewer.
- Fall leaf collection.
- Spring and fall brush collection.
- Street sweeping.
- Inspected all storm water management ponds in the City.

As part of the 2017 plan, the City is required to submit a storm water management implementation plan to show how the City will meet the Total Maximum Daily Loads (TMDL's) allocated by the WDNR. Staff is still completing this plan and will have for the submittal to the WDNR at the end of this month. The implementation plan will be brought back to the Board of Public Works in the future.

Staff recommends the Board of Public Works approve the Report for submittal to the WDNR.

**ATTACHMENTS:**

- MS4-Attachment\_1 (PDF)
- MS4 Permit-MS0307 (PDF)



# Memorandum

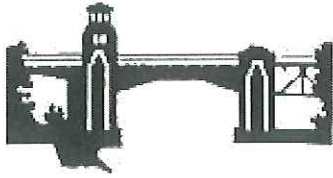
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To: Wisconsin Department of Natural Resources  
From: Jenna LaRoche, City of De Pere Engineering  
Re: MS4 Permit Annual Report  
Date: March 7, 2018

## Construction Site Pollution Control Summary

The program consists of maintaining the City ordinance, Chapter 42 Construction Site Erosion Control Zoning, for construction site erosion control and conducting inspection and if necessary, enforcement. Inspections were completed on public and private construction sites throughout the City. The City completed 181 inspections on private construction projects. The City completed 46 inspections on public construction projects.

Attachment: MS4-Attachment\_1 (6759 : Consider 2017 Annual Report for WDNR MS4 General Permit\*)



# Memorandum

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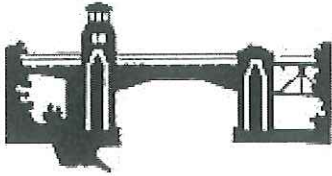
To: Wisconsin Department of Natural Resources  
From: Jenna LaRoche, City of De Pere Engineering  
Re: MS4 Permit Annual Report  
Date: March 7, 2018

## Illicit Discharge Detection and Elimination Summary

Three years ago, the City switched from completing IDDE reviews from 20% major outfalls each year to completing the entire City every five years. The City reviews majority of minor outfalls and televised 10% of the storm sewer in 2017. All major outfalls were reviewed in 2016. All ponds and drainage swales were inspected in 2017.

The City televised 20% of the sanitary sewer to identify leaks for repair. 10,000 linear feet of sewer main was relaid or lined in 2017.

Attachment: MS4-Attachment\_1 (6759 : Consider 2017 Annual Report for WDNR MS4 General Permit\*)



# Memorandum

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To: Wisconsin Department of Natural Resources

From: Jenna LaRoche, City of De Pere Engineering

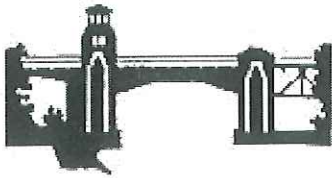
Re: MS4 Permit Annual Report

Date: March 7, 2018

## Leaf and Yard Waste Management

The City collects leaves in the spring and fall. Leaves and other debris are hauled to farmers or used by local landscapers. The City does not collect grass clippings, but provides a yard waste drop off site on Rockland Road. The City included an article in the electronic newsletter regarding the reuse of grass clippings in 2017. The City conducted 3 rounds of leaf pick up in the spring and 9 rounds in the fall. All City streets were swept at the end of the season.

Attachment: MS4-Attachment\_1 (6759 : Consider 2017 Annual Report for WDNR MS4 General Permit\*)



# Memorandum

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To: Wisconsin Department of Natural Resources  
From: Jenna LaRoche, City of De Pere Engineering  
Re: MS4 Permit Annual Report  
Date: March 7, 2018

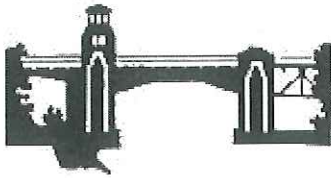
## Municipal Cooperation

The City and the Town of Ledgeview have several agreements regarding storm water. The City is responsible for the O'Keefe Walkway swale and drainage pipe maintenance, the Town shares in costs associated with the system.

The City accepts storm water from the Town draining into the East River Detention Basin. The City maintains the basin while the Town shares in maintenance costs.

The Town constructed a drainage system known as Ryan Road. The Town maintains the pond while the City shares in maintenance costs.

Attachment: MS4-Attachment\_1 (6759 : Consider 2017 Annual Report for WDNR MS4 General Permit\*)



# Memorandum

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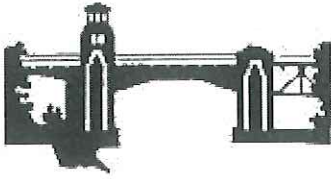
To: Wisconsin Department of Natural Resources  
From: Jenna LaRoche, City of De Pere Engineering  
Re: MS4 Permit Annual Report  
Date: March 7, 2018

## Municipal Facility Inspections

All City ponds were inspected in 2017. A summary of the inspections is included in the attachments. The majority of the maintenance activities required were completed. All sites are inspected annually. The downtown area was swept weekly. Approximately 220 catch basins were cleaned. 343 tons of debris was collected from street sweeping. The material was taken to the landfill.

The Municipal Service Center is swept weekly. Staff visually monitors the fueling station during fueling. Issues are reported back to the Street Superintendent. The oil drop off is reviewed each day by staff when bulk waste is loaded. The area is cleaned with the vacuum truck approximately once a week. Street department personnel pollution prevention discussion is completed approximately monthly from late spring to early fall. Engineering staff discusses erosion control approximately monthly from April through October at one of the weekly staff meetings. Spill kits are located in Unit B for the fuel pump area and waste oil collection area.

Attachment: MS4-Attachment\_1 (6759 : Consider 2017 Annual Report for WDNR MS4 General Permit\*)



# Memorandum

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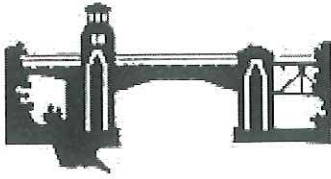
To: Wisconsin Department of Natural Resources  
From: Jenna LaRoche, City of De Pere Engineering  
Re: MS4 Permit Annual Report  
Date: March 7, 2018

## Pollution Prevention Summary

The post construction storm water management program consists of several actions. One tenth of the City storm sewer was cleaned and televised in 2017. The City completed pond and drainage swale inspections in 2017. A summary of the inspections is included in the attachments. The majority of the maintenance activities required were completed. All sites are inspected annually. The downtown area was swept weekly. Approximately 220 catch basins were cleaned. 343 tons of debris was collected from street sweeping. The material was taken to the landfill.

The Municipal Service Center is swept weekly. Staff visually monitors the fueling station during fueling. Issues are reported back to the Street Superintendent. The oil drop off is reviewed each day by staff when bulk waste is loaded. The area is cleaned with the vacuum truck approximately once a week. Street department personnel pollution prevention discussion is completed approximately monthly from late spring to early fall. Engineering staff discusses erosion control approximately monthly from April through October at one of the weekly staff meetings. Spill kits are located in Unit B for the fuel pump area and waste oil collection area.

Attachment: MS4-Attachment\_1 (6759 : Consider 2017 Annual Report for WDNR MS4 General Permit\*)



# Memorandum

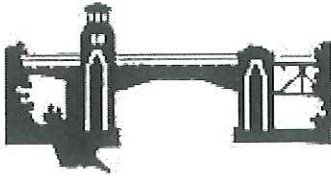
---

To: Wisconsin Department of Natural Resources  
From: Jenna LaRoche, City of De Pere Engineering  
Re: MS4 Permit Annual Report  
Date: March 7, 2018

## Post-Construction Storm Water Management Summary

The post construction storm water management program consists of several actions. The City continues to install storm water management facilities in conjunction with other projects. The City constructed a new pond at Optimist Park. The pond treats 47.6 acres and 88% TSS removal. Maintain the City Municipal Code, Chapter 29, to meet WDNR standards. All City ponds were inspected in 2017. Letters on maintenance were submitted to private entities. The majority of private work is complete and will be reinspected in 2018. The City requires documentation that private facilities were built to the design. Maintenance agreements are required for private facilities.

Attachment: MS4-Attachment\_1 (6759 : Consider 2017 Annual Report for WDNR MS4 General Permit\*)



# Memorandum

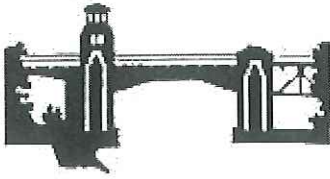
---

To: Wisconsin Department of Natural Resources  
From: Jenna LaRoche, City of De Pere Engineering  
Re: MS4 Permit Annual Report  
Date: March 7, 2018

## Public Education and Outreach Summary

The primary component for this is to continue to be a member of the Northeast Storm Water Consortium (NEWSC). With the consolidation of member resources, more public education and outreach is completed than by each member functioning independently. Serve on the NEWSC Board and be an active member. The City Engineer actively participated in NEWSC as the treasurer in 2017. Storm water information was included in both of the City's electronic newsletters. Information was provided on rain barrels, mulching grass clippings, and benefits of maintaining taller grass. Storm water information banners were placed on fences at Legion, Optimist, Southwest, and VFW Parks.

Attachment: MS4-Attachment\_1 (6759 : Consider 2017 Annual Report for WDNR MS4 General Permit\*)



# Memorandum

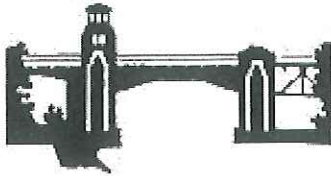
---

To: Wisconsin Department of Natural Resources  
From: Jenna LaRoche, City of De Pere Engineering  
Re: MS4 Permit Annual Report  
Date: March 7, 2018

## Public Involvement and Participation Summary

The primary component for this is to continue to be a member of the Northeast Storm Water Consortium (NEWSC). With the consolidation of member resources, more public education and outreach is completed than by each member functioning independently. The City Engineer actively participated in NEWSC as the treasurer in 2017.

Attachment: MS4-Attachment\_1 (6759 : Consider 2017 Annual Report for WDNR MS4 General Permit\*)



# Memorandum

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To: Wisconsin Department of Natural Resources  
From: Jenna LaRoche, City of De Pere Engineering  
Re: MS4 Permit Annual Report  
Date: March 7, 2018

## Winter Road Maintenance

The City utilizes salt brine and road salt. Salt brine is placed prior to snow and ice events. Salt is pre-wet before placing. Snow is disposed at 1051 N. Broadway and 200 Main Avenue. The City has reduced salt placement over the last several years by pre-storm anti-icing and pre-wetting of salt. Equipment was calibrated in 2016 for maximum placement of 200 pound per lane mile. Staff monitors road temperature to manage salt use. As temperatures increase, salt usage is reduced. A summary of the anti-icing and pre-wetting quantities for the 2016-2017 snow season is included.

Attachment: MS4-Attachment\_1 (6759 : Consider 2017 Annual Report for WDNR MS4 General Permit\*)

# Submittal of Annual Reports and other Compliance Documents for Municipal Separate Storm Sewer System (MS4) Permits

3.4.b

NOTE: Missing or incomplete fields are highlighted at the bottom of each page. You may save, close and return to your draft permit as often as necessary to complete your application. After 120 days your draft is **deleted**.

## Reporting Information

**Submittal Type:** Annual Report

**Project Name:** MS4 Permit

**County:** Brown

**Municipality:** De Pere City

**Facility Number:** 31088

**Reporting Year:** 2017

## Required Attachments and Supplemental Information

Please complete the contents of each tab to submit your MS4 permit compliance document. The information included in this checklist is necessary for a complete submittal. A complete and detailed submittal will help us review about your MS4 permit document. To help us make a decision in the shortest amount of time possible, the following information must be submitted:

### Annual Report

- Review related web site and instructions for [Municipal storm water permit eReporting](#) [Exit Form]
- Attach the following items as appropriate using the attachments tab above
  - Construction Site Pollution Control Annual Report Summary
  - Illicit Discharge Detection and Elimination Annual Report Summary
  - Leaf and Yard Waste Management
  - Municipal Cooperation Attachment
  - Municipal Facility Inspections
  - Pollution Prevention Annual Report Summary
  - Post-Construction Storm Water Management Annual Report Summary
  - Public Education and Outreach Annual Report Summary
  - Public Involvement and Participation Annual Report Summary
  - Storm Water Consortium/Group Report
  - Storm Sewer Map Annual Report Attachment
  - Storm Water Quality Management Annual Report Attachment
  - TMDL Attachment
  - Winter Road Maintenance
  - Other Annual Report Attachment
- Complete all required forms and upload required attachments
- Sign and Submit form

Attachment: MS4 Permit-MS0307 (6759 : Consider 2017 Annual Report for WDNR MS4 General Permit\*)

Do not close your work until you SAVE.

Form 3400-224 (09/17)

**Municipal Contact Information- Complete**

**Notice:** Pursuant to s. NR 216.07(8), Wis. Adm. Code, an owner or operator of a Municipal Separate Storm Sewer System (MS4) is required to submit an annual report to the Department of Natural Resources (Department) by March 31 of each year to report on activities for the previous calendar year ("reporting year"). This form is being provided by the Department for the user's convenience for reporting on activities undertaken in each reporting year of the permit term. Personal information collected will be used for administrative purposes and may be provided to the extent required by Wisconsin's Open Records Law [ss. 19.31-19.39, Wis. Stats.].

**Note:** Compliance items must be submitted using the Attachments tab.

**Municipality Information**

**Name of Municipality** De Pere City

**Facility ID # or (FIN):** 31088

**Updated Information:** ☐ Check to update mailing address information

**Mailing Address:** 925 S. Sixth Street

**Mailing Address 2:**

**City:** De Pere

**State:** Wisconsin

**Zip Code:** 54115 xxxxx or xxxxx-xxxx

Does the municipality rely on another government entity to satisfy some of the permit requirements?

☐ Yes ☒ No ☐ Unsure

Has there been any changes to the municipality's participation in group efforts towards permit compliances (i.e., the municipality has added or dropped consortium membership)?

☐ Yes ☒ No ☐ Unsure

**Primary Municipal Contact Person (Authorized Representative for MS4 Permit)**

☐ Select to **create new** primary contact

**First Name:** Eric

**Last Name:** Rakers

☒ Select to **update** current contact information

**Title:** City Engineer

**Mailing Address:** 925 S. Sixth St

**Mailing Address 2:**

**City:** De Pere

**State:** WI

**Zip Code:** 54115 xxxxx or xxxxx-xxxx

**Phone Number:** 920-339-8304 Ext: xxx-xxx-xxxx

**Email:** erakers@mail.de-pere.org

Attachment: MS4 Permit-MS0307 (6759 : Consider 2017 Annual Report for WDNR MS4 General Permit\*)

## Additional Contacts Information (Optional)

3.4.b

**Individual with responsibility for:  
(Check all that apply)**

- ☐ I&E Program
- ☐ IDDE Program
- ☐ IDDE Response Procedure Manual
- ☐ Municipal-wide Water Quality Plan
- ☐ Ordinances
- ☐ Pollution Prevention Program
- ☐ Post-Construction Program
- ☐ Winter roadway maintenance

**First Name:**

**Last Name:**

**Title:**

**Mailing Address:**

**Mailing Address 2:**

**City:**

**State:**

**Zip Code:**

xxxxx or xxxxx-xxxx

**Phone Number:**

Ext:

xxx-xxx-xxxx

**Email:**

## Missing Information

Attachment: MS4 Permit-MS0307 (6759 : Consider 2017 Annual Report for WDNR MS4 General Permit\*)

Do not close your work until you **SAVE**.

Form 3400-224 (09/17)

**Minimum Control Measures- Section 1 : Complete****1. Public Education and Outreach**

a. Complete the following information on Public Education and Outreach Activities related to storm water. Select the Mechanism that best describes how the topic message was conveyed to your population. Use the **Add Activity** to add multiple Mechanisms. For Quantity, choose the range for the number of Mechanisms chosen (i.e., number of workshops, events). Quantity and Estimated People reached are both optional.

| Mechanism | Quantity<br>(optional) | Est. People Reached<br>(optional) | Regional Effort?<br>(optional) |
|-----------|------------------------|-----------------------------------|--------------------------------|
|-----------|------------------------|-----------------------------------|--------------------------------|

**Topic:** Detection and elimination of illicit discharges

Passive print media (brochures at front desk, posters, etc.)      Select...            ☒ Yes    ☐ No

Targeted group training (contractors, consultants, etc.)      Select...            ☒ Yes    ☐ No

**Topic:** Management of materials that may cause storm water pollution from automobiles, pet waste, household hazardous waste and household practices

Passive print media (brochures at front desk, posters, etc.)      Select...            ☒ Yes    ☐ No

Government event (public hearing, council meeting, etc.)      Select...            ☒ Yes    ☐ No

Workshops      Select...            ☒ Yes    ☐ No

**Topic:** Beneficial onsite reuse of leaves and grass clippings/proper use of lawn and garden fertilizers and pesticides

Passive print media (brochures at front desk, posters, etc.)      Select...            ☒ Yes    ☐ No

Active distribution of print media (mailings, newsletters, etc)      Select...            ☐ Yes    ☒ No

**Topic:** Management of stream banks and shorelines by riparian landowners to minimize erosion and restore and enhance the ecological value of waterways

Website      Select...            ☒ Yes    ☐ No

Passive print media (brochures at front desk, posters, etc.)      Select...            ☒ Yes    ☐ No

**Topic:** Infiltration of residential storm water runoff from rooftop downspouts, driveways and sidewalks

Passive print media (brochures at front desk, posters, etc.)      Select...            ☒ Yes    ☐ No

Attachment: MS4 Permit-MS0307 (6759 : Consider 2017 Annual Report for WDNR MS4 General Permit\*)

Website

Select...

☒ Yes ☐ No

3.4.b

| Mechanism | Quantity<br>(optional) | Est. People Reached<br>(optional) | Regional Effort?<br>(optional) |
|-----------|------------------------|-----------------------------------|--------------------------------|
|-----------|------------------------|-----------------------------------|--------------------------------|

**Topic:** Inform and where appropriate educate those responsible for the design, installation, and maintenance of construction site erosion control practices and storm water management facilities on how to design, install and maintain the practices

Targeted group training (contractors, consultants, etc.)

Select...

☐ Yes ☒ No

Targeted group training (contractors, consultants, etc.)

Select...

☒ Yes ☐ No

**Topic:** Identify businesses and activities that may pose a storm water contamination concern, and where appropriate, educate specific audiences on methods of storm water pollution prevention

Did not focus on this topic this reporting year

Select...

☐ Yes ☐ No

**Topic:** Promote environmentally sensitive land development designs by developers and designers, including green infrastructure and low impact development

Other

Select...

☐ Yes ☒ No

**Topic:** Other (describe): Storm Water Management Plan

Government event (public hearing, council meeting, etc.)

Select...

☐ Yes ☒ No

**b.** Any other Public Education and Outreach program information for inclusion in the Annual Report may be added here or attached on the attachments page.

Member of NEWSC (Northeast Wisconsin Storm Water Consortium), active involvement on the Board.

## Missing Information

Do not close your work until you **SAVE**.

Form 3400-224 (09/17)

## Minimum Control Measures - Section 2 : Complete

### 2. Public Involvement and Participation

**a.** Describe how the municipality has kept the following local officials and municipal staff apprised of the municipal storm water discharge permit programs and its requirements.

Elected Officials

Michael Walsh

## Appropriate Staff

**b.** Complete the following information on Public Involvement Activities related to storm water. Select the mechanism that best describes how the topic message was conveyed to your population. Use the Add Activity to add multiple mechanisms. For Quantity, choose the range for number Mechanisms chosen (i.e., number of workshops, events). Quantity and Estimated People reached are both optional.

| Mechanism | Quantity<br>(optional) | Est. People Reached<br>(optional) | Regional Effort?<br>(optional) |
|-----------|------------------------|-----------------------------------|--------------------------------|
|-----------|------------------------|-----------------------------------|--------------------------------|

**Topic:** Storm Water Management Plan and/or updates

Government Event (Public Hearing, Council Meeting, etc)      Select...            ☐ Yes    ☒ No

Presentation of Storm Water Information      Select...            ☐ Yes    ☒ No

**Topic:** Storm water related ordinance and/or updates

Website      Select...            ☐ Yes    ☒ No

**Topic:** MS4 Annual Report

Government Event (Public Hearing, Council Meeting, etc)      Select...            ☐ Yes    ☒ No

Website      Select...            ☐ Yes    ☒ No

**Topic:** Volunteer Opportunities

None      Select...            ☐ Yes    ☐ No

**Topic:** Other (describe) :

Select...      Select...            ☐ Yes    ☐ No

**c.** Any other Public Involvement and Participation program information for inclusion in the Annual Report may be added here or attached on the attachments page

Member of NEWSC (Northeast Wisconsin Storm Water Consortium), active involvement on the Board.

**Missing Information**

Do not close your work until you **SAVE**.

Form 3400-224 (09/17)

**Minimum Control Measures - Section 3 : Complete****3. Illicit Discharge Detection and Elimination**

- a. How many total outfalls does the municipality have?  ☐ Unsure
- b. How many outfalls did the municipality evaluate as part of their routine ongoing field screening program?  ☐ Unsure
- c. How many were confirmed illicit discharges?  ☐ Unsure
- d. How many illicit discharge complaints did the municipality receive?  ☐ Unsure
- e. How many were confirmed illicit discharges?  ☐ Unsure
- f. How many of the identified Illicit discharges did the municipality eliminate in the reporting year?  ☐ Unsure
- g. How many of the following enforcement mechanisms did the municipality use to enforce its illicit discharge ordinance? ☐ Unsure
- ☒ Verbal Warning
- ☐ Written Warning (including email)
- ☐ Notice of Violation
- ☐ Civil Penalty/ Citation
- h. Any other Illicit Discharge Detection and Elimination program information for inclusion in the Annual Report may be added here or attached on the attachments page.

**Missing Information**Do not close your work until you **SAVE**.

Form 3400-224 (09/17)

**Minimum Control Measures - Section 4 : Complete****4. Construction Site Pollutant Control**

- a. How many total construction sites were active at any point in the reporting year?  ☒ Unsure
- b. How many construction sites did the municipality issue permits for in the reporting year?  ☐ Unsure
- c. Do the above numbers include sites <1 acre? ☒ Yes ☐ No ☐ Unsure
- d. How many erosion control inspections did the municipality complete in the reporting year?  ☐ Unsure
- e. What types of enforcement actions does the municipality have available ☐ Unsure

to compel compliance with the regulatory mechanism? Check all that apply and enter the number of each used in the reporting year.

|                                                                       |    |
|-----------------------------------------------------------------------|----|
| <input type="checkbox"/> Verbal Warning                               |    |
| <input checked="" type="checkbox"/> Written Warning (including email) | 27 |
| <input type="checkbox"/> Notice of Violation                          |    |
| <input type="checkbox"/> Civil Penalty/ Citation                      |    |
| <input type="checkbox"/> Stop Work Order                              |    |
| <input type="checkbox"/> Forfeiture of Deposit                        |    |
| <input type="checkbox"/> No Authority                                 |    |
| <input type="checkbox"/> Other - Describe below                       |    |

- f. Any other Construction Site Pollutant Control program information for inclusion in the Annual Report may be added here or attached on the attachments page.

### Missing Information

Do not close your work until you **SAVE**.

Form 3400-224 (09/17)

## Minimum Control Measures - Section 5 : Complete

### 5. Post-Construction Storm Water Management

- a. How many new construction sites with new structural storm water management practices have received local approvals ?  ☐ Unsure
- b. How many privately owned storm water facility inspections were completed in the reporting year ?  ☐ Unsure
- c. What types of enforcement actions does the municipality have available to compel compliance with the regulatory mechanism? Check all that apply and enter the number of each used in the reporting year. ☐ Unsure

|                                                                       |   |
|-----------------------------------------------------------------------|---|
| <input type="checkbox"/> Verbal Warning                               |   |
| <input checked="" type="checkbox"/> Written Warning (including email) | 9 |
| <input type="checkbox"/> Notice of Violation                          |   |
| <input type="checkbox"/> Civil Penalty/ Citation                      |   |
| <input type="checkbox"/> Forfeiture of Deposit                        |   |
| <input type="checkbox"/> Complete maintenance                         |   |
| <input type="checkbox"/> Bill responsible part                        |   |
| <input type="checkbox"/> No Authority                                 |   |

☐ Other - Describe below

- d. Any other Post-Construction Storm Water Management program information for inclusion in the Annual Report may be added here or attached on the attachments page.

### Missing Information

Do not close your work until you **SAVE**.

Form 3400-224 (09/17)

### Minimum Control Measures - Section 6 : Complete

#### 6. Pollution Prevention

Storm Water Management Facility Inspections (ponds, biofilters, etc.) ☐ Not Applicable

- a. Enter the total number of municipally owned or operated structural storm water facilities ?  ☐ Unsure
- b. How many new municipally owned storm water facilities were installed in the reporting year ?  ☐ Unsure
- c. How many municipally owned storm water devices were inspected in the reporting year?  ☐ Unsure
- d. How many of these facilities required maintenance?  ☐ Unsure  
If so, attach report on attachments page.

Public Works Yards & Other Municipally Owned Properties (SWPPP Plan Review) ☐ Not Applicable

- e. How many inspections of municipal properties been conducted in the reporting year?  ☒ Unsure
- f. Have amendments to the SWPPPs been made? ☐ Yes ☒ No ☐ Unsure

Collection Services - *Street Sweeping / Cleaning Program* ☐ Not Applicable

- g. Did the municipality conduct street sweeping/cleaning during the reporting year?  
☒ Yes ☐ No ☐ Unsure
- h. If known, how many tons of material was removed?  ☐ Unsure
- i. If street cleaning is identified as a storm water best management practice in the pollutant loading analysis, was street cleaning completed at the assumed frequency?  
☒ Yes  
☐ No - Explain \_\_\_\_\_  
☐ Not Applicable  
☐ Unsure

Collection Services - *Catch Basin Sump Cleaning Program* ☐ Not Applicable

- j. Did the municipality conduct catch basin sump cleaning during the reporting year?  
☒ Yes ☐ No ☐ Unsure
- k. How many catch basin sumps were cleaned in the reporting year?  ☐ Unsure
- l. If known, how many tons of material was removed?  ☒ Unsure
- m. If catch basin sump cleaning is identified as a storm water best management practice in the pollutant loading analysis, was cleaning completed at the assumed frequency?  
☐ Yes  
☐ No - Explain  


---

☒ Not Applicable  
☐ Unsure

Collection Services - *Leaf Collection Program* ☐ Not Applicable

- n. Does the municipality conduct curbside leaf collection? ☒ Yes ☐ No ☐ Unsure
- o. Does the municipality notify homeowners about pickup? ☒ Yes ☐ No ☐ Unsure
- Where are the residents directed to store the leaves for collection?  
☒ Pile on terrace ☐ Pile in street ☐ Bags on terrace ☐ Unsure  
☐ Other - Describe  


---
- p. What is the frequency of collection?  
 1-2 weeks
- q. Is collection followed by street sweeping/cleaning? ☒ Yes ☐ No ☐ Unsure

Winter Road Management ☐ Not Applicable

\*Note: We are requesting information that goes beyond the reporting year, answer the best you can.

- r. How many lane-miles of roadway is the municipality responsible for doing snow and ice control?  ☐ Unsure
- s. Provide amount of de-icing products used by month last winter season?  
 Solids (tons) (ex. sand, or salt-sand)  
 Oct  Nov  Dec  Jan  Feb  March\*   
 Liquids (gallons) (ex. brine)  
 Oct  Nov  Dec  Jan  Feb  March\*
- t. Was salt applying machinery calibrated in the reporting year? ☐ Yes ☒ No ☐ Unsure
- u. Have municipal personnel attended salt reduction strategy training in the reporting year? ☐ Yes ☒ No ☐ Unsure

If yes, describe what training was provided:

3.4.b

When:

How many attended:

#### Internal (Staff) Education & Communication

- v. Have training or education on SWPPPs for municipal facilities been held for municipal or other personnel? ☐ Yes ☐ No ☒ Unsure

If yes, describe what training was provided

When:

How many attended:

#### Additional Pollution Prevention Information

- w. Any other Pollution Prevention program information for inclusion in the Annual Report may be added here or attached on the attachments page.

#### Missing Information

Do not close your work until you **SAVE**.

Form 3400-224 (09/17)

### Minimum Control Measures - Section 7 : Complete

#### 7. Storm Sewer System Map

- a. Did the municipality update their storm sewer map this year? ☒ Yes ☐ No ☐ Unsure

If yes, check the areas the map items that got updated or changed:

- ☒ Storm water treatment facilities
- ☒ Storm pipes
- ☐ Vegetated swales
- ☐ Outfalls
- ☒ Other - Describe below

Slight modification to basins and sub-basins to match field reviews.

- b. Any other Storm Sewer System Map information for inclusion in the Annual Report may be added here or attached on the attachments page.

Attachment: MS4 Permit-MS0307 (6759 : Consider 2017 Annual Report for WDNR MS4 General Permit\*)

Do not close your work until you SAVE.

Form 3400-224 (09/17)

## Final Evaluation - Complete

### Fiscal Analysis

Complete the fiscal analysis table provided below. For municipalities that do not break out funding into permit program elements, please enter the monetary amount to your best estimate of what funding may be going towards these programs.

| Annual<br>Expenditure<br>Reporting Year | Budget<br>Reporting Year | Budget<br>Upcoming Year | Source of Funds |
|-----------------------------------------|--------------------------|-------------------------|-----------------|
|-----------------------------------------|--------------------------|-------------------------|-----------------|

#### Element: Public Education and Outreach

|        |       |        |                            |
|--------|-------|--------|----------------------------|
| 12,911 | 11402 | 18,655 | <u>Storm water utility</u> |
|--------|-------|--------|----------------------------|

#### Element: Public Involvement and Participation

|        |       |       |                            |
|--------|-------|-------|----------------------------|
| 12,911 | 11402 | 18655 | <u>Storm water utility</u> |
|--------|-------|-------|----------------------------|

#### Element: Illicit Discharge Detection and Elimination

|      |      |       |                            |
|------|------|-------|----------------------------|
| 6787 | 7227 | 10057 | <u>Storm water utility</u> |
|------|------|-------|----------------------------|

#### Element: Construction Site Pollutant Control

|       |       |       |                            |
|-------|-------|-------|----------------------------|
| 46464 | 46277 | 96110 | <u>Storm water utility</u> |
|-------|-------|-------|----------------------------|

#### Element: Post-Construction Storm Water Management

|        |       |        |                            |
|--------|-------|--------|----------------------------|
| 100990 | 98373 | 110215 | <u>Storm water utility</u> |
|--------|-------|--------|----------------------------|

#### Element: Pollution Prevention

|         |         |         |                            |
|---------|---------|---------|----------------------------|
| 1294877 | 1286923 | 1411992 | <u>Storm water utility</u> |
|---------|---------|---------|----------------------------|

#### Element: Storm Water Quality Management

|        |        |       |                            |
|--------|--------|-------|----------------------------|
| 304770 | 301752 | 79694 | <u>Storm water utility</u> |
|--------|--------|-------|----------------------------|

#### Element: Storm Sewer System Map

|       |       |       |                            |
|-------|-------|-------|----------------------------|
| 12906 | 13346 | 15355 | <u>Storm water utility</u> |
|-------|-------|-------|----------------------------|

#### Other (describe)

Select...

Water Quality

- a: Were there any known water quality improvements or degradation in the receiving waters to which the municipality’s storm sewer system directly discharges to?  
☐ Yes ☒ No ☐ Unsure      If Yes, explain below:
- b: Have any of the receiving waters that the municipality discharges to been added to the impaired waters list during the reporting year?  
☐ Yes ☒ No ☐ Unsure
- c: Has the municipality evaluated their storm water practices to reduce the pollutants of concern?  
☒ Yes ☐ No ☐ Unsure

Additional Information

Based on the municipality’s storm water program evaluation in Part II, describe any proposed changes to the municipality’s storm water program.

Do not close your work until you SAVE.

Form 3400-224 (09/17)

### Requests for Assistance on Improving Permit Programs

Would municipality like the Department to contact them about providing more information on developing or improving any of the Municipal Separate Storm Sewer Permit programs?

Please select all that apply:

- ☐ Public Education and Outreach
- ☐ Public Involvement
- ☐ Illicit Discharge Detection and Elimination
- ☐ Post-Construction Storm Water Management
- ☐ Storm Water Quality Management
- ☐ Storm Sewer System Map
- ☐ Construction Site Pollutant Control
- ☐ Pollution Prevention
- ☐ Water Quality Concerns
- ☐ Compliance Schedule Items Due
- ☐ MS4 Program Evaluation

Attachment: MS4 Permit-MS0307 (6759 : Consider 2017 Annual Report for WDNR MS4 General Permit\*)

Do not close your work until you **SAVE**.

## Required Attachments and Supplemental Information

Any other MS4 program information for inclusion in the Annual Report may be attached on here. Use the Add Additional Attachments to add multiple documents.

Upload Required Attachments (15 MB per file limit) - [Help reduce file size and trouble shoot file uploads](#)

**\*Required Item**

**Note:** To replace an existing file, use the 'Click here to attach file ' link or press the to delete an item.

### Attach Documents

#### AR CSPCFIN

 File Attachment

[ConstructionSitePollutionControlSummary.docx](#)

#### AR IDDEFIN

 File Attachment

[IllicitDischargeDetectionandEliminationSummary.docx](#)

#### AR LeafYardMgmtFIN

 File Attachment

[LeafandYardWasteManagement.docx](#)

#### AR MuniCoopFIN

 File Attachment

[MunicipalCooperation.docx](#)

#### AR MuniFacInspFIN

 File Attachment

[MunicipalFacilityInspections.docx](#)

#### AR PPFIN

 File Attachment

[PollutionPreventionSummary.docx](#)

#### AR PCSSWFIN

 File Attachment

[Post-ConstructionStormWaterManagement.docx](#)

#### AR EOFIN

 File Attachment

[PublicEducationandOutreach.docx](#)

#### AR IPFIN

[PublicInvolvementandParticipationSummary.docx](#)

Attachment: MS4 Permit-MS0307 (6759 : Consider 2017 Annual Report for WDNR MS4 General Permit\*)

 File Attachment
**AR\_WintRdMainFIN**
 File Attachment

[WinterRoadMaintenance.docx](#)
**AR\_WintRdMainFIN**
 File Attachment

[SNOWSEASONREPORTLOG-2016-2017.xlsx](#)
**AR\_CSPCFIN**
 File Attachment

[ErosionControlSitePlanInspectionTracking.xlsx](#)
**AR\_PPFIN**
 File Attachment

[ALWAYSSAVEStormwaterInspectionMastersheet.xlsx](#)
**AR\_SWMapFIN**
 File Attachment

[StormWaterBasins.pdf](#)

(To remove additional items, use your cursor to hover over the attachment section. When the drop down arrow appears, select remove item)

### Draft and Share PDF Report with Municipality's Governing Body.

Press the button below to create a PDF. The PDF will be sent to the email address associated with the WAMS ID that is signed in. After the annual report has been approved by the governing body, you will have to come back to the MS4 eReporting system to submit the report to the DNR.

[Draft and Share PDF Report with Municipality's Governing Body](#)

Do not close your work until you **SAVE**.

## Sign and Submit Your Application

### Steps to Complete the signature process

1. Read and Accept the Terms and Conditions
2. Press the Submit and Send to the DNR button

**NOTE:** For security purposes all email correspondence will be sent to the address you used when registering your WAMS ID. This may be a different email than that provided in the application. For information on your WAMS account click [HERE](#).

### Terms and Conditions

**Certification:** I hereby certify that I am an authorized representative of the municipality covered under De Pere City MS4 Permit for which this annual report or other compliance document is being submitted, and that the information contained in this submittal and all attachments were gathered and prepared under my direction or supervision. Based on my inquiry of the person or persons under my direction or supervision involved in the preparation of this document, to the best of my knowledge, the information is true, accurate, and complete. I further certify that the municipality's governing body or delegated representatives have reviewed or been apprised of the contents of this annual report. I understand that Wisconsin law provides severe penalties for submitting false information.

Signee (must check current role prior to accepting terms and conditions)

- ☐ Authorized municipal contact using WAMS ID.
- ☐ Delegation of Signature Authority ( Form 3500-123 ) for agent signing on the behalf of the authorized municipal contact.
- ☐ Agent seeking to share this item with authorized municipal contact (authorized municipal contact must get WAMS id and complete signature).

Authorized Signature.

☐ I accept the above terms and conditions.

After providing the final authorized signature, the system will send an email to the authorized party and any agents. This email will include a copy to the final read only version of this application.

Attachment: MS4 Permit-MS0307 (6759 : Consider 2017 Annual Report for WDNR MS4 General Permit\*)

## City of De Pere, Wisconsin

**Request For Board of Public Works Action**


---

**MEETING DATE:** March 12, 2018

**DEPARTMENT:** Public Works

**FROM:** Eric Rakers

**SUBJECT:** Consider Quote for 2018 Lift Station Design and Storm Water Pond Review and Design.\*

---

The Engineering Department received proposals for lift station design and storm water pond review and design to be completed in conjunction with the construction of a new subdivision on the City's east side. The following three quotes were received for consideration:

| <b>Firm</b>                      | <b>Estimate</b> |
|----------------------------------|-----------------|
| Robert E. Lee & Associates, Inc. | \$37,350        |
| Cedar Corporation                | \$44,600        |
| GRAEF-USA, Inc.                  | \$47,050        |

The staff recommendation is to accept the quote from Robert E. Lee & Associates, Inc. for the 2018 Lift Station Design and Storm Water Pond Review and Design for \$37,350. Funds for this work are budgeted in TID 10, TID 12, and developer costs for new subdivisions.

**ATTACHMENTS:**

- Cedar Proposal Lift Station and Storm Water Pond Design 2.22.18 (PDF)
- Graef Proposal Lift Station and Pond (PDF)
- RE Lee Proposal Lift Station and Pond (PDF)



1496 Bellevue St., Suite 502  
Green Bay, WI 54311-4251

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landscape architecture | planning | economic development

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800-472-7372  
FAX 920-491-9020  
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February 22, 2018

Chase K. Kuffel, P.E.  
Assistant City Engineer  
City of De Pere  
925 South Sixth Street  
De Pere, WI 54115-1199

RE: Design and Consulting Services Proposal  
City of De Pere – 2018 Lift Station Design and Storm Water Pond Review and Design

Dear Chase:

Cedar Corporation (Cedar) appreciates the opportunity to submit our proposal to assist the City of De Pere with design and consulting services for proposed 2018 Lift Station Design and Storm Water Pond Review and Design. Cedar has been in business since 1975. We have completed numerous projects that involved a lift station design and storm water management improvements such as yours; including the very tight time frame for bidding in June to meet the new subdivision construction. Cedar has the staff and resources to complete the City's project within the required schedule.

### **PROJECT UNDERSTANDING**

Based on a review of the Request for Proposal (RFP) issued on February 14, 2018, a site visit, and our meeting with you on February 14, 2018, we have the following understanding.

The Project consists of three separate components as follows:

#### **Temporary Lift Station**

Design a temporary submersible pump type lift station with a freestanding control panel to accommodate a new subdivision to be constructed on Parcel R-27-1 on the City of De Pere's southeast corner. This parcel is 23.48 acres in size and will serve all residential homes, duplexes and a multi-family development. The forcemain will discharge to an existing gravity sanitary sewer on Diversity Drive, approximately 450 feet from the intersection with Ryan Road. The lift station will be designed to have emergency power via a portable generator or pump connection.

### **Storm Water Pond Resizing (Basin ER130)**

Resizing the existing storm water management pond located at Parcel ED-R28-2. The existing pond is owned and maintained by the Unified School District of De Pere. Resizing of the pond is necessary to accommodate the storm water runoff generated by the new subdivision at Parcel R-27-1 to the west. The pond is to be designed to treat 80% TSS removal.

### **Analysis of the City of De Pere Storm Water Ponds (Business Park)**

The City has multiple storm water ponds within its business parks that provide storm water treatment. The following basins were reviewed as part of an overall Study completed in 2015. Based on the pond surfaces areas, these ponds were modeled below the anticipated treatment rates. They are as follows:

- West Industrial Park Storm Water Pond Chain (Basins AC100B & AC100D).
- East Industrial Park Storm Water Pond (Basin ER110A).
- East Industrial Park Storm Water Pond (Basin FE240C).

The Design Project will be awarded as one design project to the selected Engineering firm.

We do understand the tight timeframe to complete the design phase. This is driven by the need to meet the new subdivision development. Although tight, there is no reason the work cannot be completed to meet your proposed schedule as detailed in the RFP.

### **SCOPE OF SERVICES**

Based on our project understanding as described above and per the Scope of Services and City Responsibilities provided in the RFP, we offer the following:

#### **Temporary Lift Station**

- Final design of the lift station and force main including the connection to the discharge manhole.
- Provide detailed plans and details for the lift station construction for inclusion into the City Project.
- Provide technical specifications.
- Provide bid items and a cost estimate.
- Prepare and submit permits for the lift station – Wisconsin Department of Natural Resources.
- Make recommendations on a portable generator or pump for emergencies operations.
- Make recommendations of whether a Supervisory Control and Data Acquisition (SCADA) System should be tied to the lift station alarms. Recommendation to include pros/cons for the implementation of the system with estimated costs. If the

City has other lift stations to be monitored, the approach to the alarming/SCADA monitoring will change. A larger system would require a change in the design and fee.

- If the City chooses to install the SCADA System, provide a design.
- Construction Administration
  - City estimates approximately 40 hours of construction administration consisting of answering bidder's questions during the bidding period, shop drawing review and on-site inspection of the lift station construction.

### **Storm Water Pond Resizing (Basin ER130)**

- Complete the final design of the storm water pond.
- Provide detailed plans and details for the storm water pond construction for inclusion into the City Project.
- Provide technical specifications.
- Provide bid items and a cost estimate.
- Prepare and submit permits for the storm water pond – Wisconsin Department of Natural Resources.
- Submit the WRAPP Permit for the Development

### **Analysis of the City of De Pere Storm Water Ponds (Business Park)**

- Review and analyze the existing pond designs based on the existing elevations and pond surface area.
- If conflicts are found in the TSS treatment removals from the Studies, recommend improvements or design changes to increase TSS removals to meet the City goals.
- Provide a memo with supporting documentation of the results.

Our services will be provided in the following format:

- Construction plans will be in AutoCAD Civil 3D format. Electronic submittals of both will be in .dwg and .pdf format. The City will online bid the Project with the 11" x 17" .pdf plan set.
- Technical specifications for bidding in Microsoft Word format.
- Bid items, quantities, engineer's estimates in Microsoft Word and/or Excel format.
- Hard copies and electronic files for the Pond Analysis.
- Design Memos and associated calculations for the Pond Analysis.
- Regulatory approvals.

In addition to the meetings listed in the detailed scope of services, four meetings will consist of the following:

- Kickoff meeting, including review of the sites to verify the approach and existing conditions.
- Two design review meetings – Preliminary Design and Final Design to include all sites at the same meeting for all Projects.

The main method of correspondence and review will be completed via email with the Project Team.

### **COST**

Cedar proposes to complete the work scope as identified on the Proposal Fee Schedule in the RFP and attached to this proposal. The method of compensation is also noted on the schedule; see Appendix “A”.

### **SCHEDULE**

Cedar is prepared to complete the projects based on the Schedule in the RFP. It is as follows:

#### **Temporary Lift Station/Storm Water Pond – New Subdivision**

|                   |                                                                                          |
|-------------------|------------------------------------------------------------------------------------------|
| February 22, 2018 | Proposals Due                                                                            |
| March 5, 2018     | Award of Proposal – Board of Public Works                                                |
| March 13, 2018    | Award of Proposal – Common Council                                                       |
| March 16, 2018    | Project Kickoff Meeting                                                                  |
| March–May, 2018   | Design/Permit Phase                                                                      |
| June 6, 2018      | Final Plans & Project Advertisement for June 7 and 14                                    |
| June 7, 2018      | Final Plans & Specifications posted on QuestCDN.com;<br>Final Construction Cost Estimate |
| June 28, 2018     | Construction Bid Opening                                                                 |
| August 1, 2018    | Construction Commence                                                                    |
| October, 2018     | Construction Completed                                                                   |

#### **Storm Water Pond Analysis**

|               |                   |
|---------------|-------------------|
| June 28, 2018 | Complete Analysis |
|---------------|-------------------|

### **INSURANCE**

Cedar will provide a certificate of insurance per the RFP requirements at the time of contract execution.

## **DELIVERY**

Cedar will provide the deliverables as listed in the Delivery section of the RFP.

## **OWNER RESPONSIBILITIES**

Cedar understands that City of De Pere will be responsible for and/or provide the following items for the lift station and pond design:

- Provide Cedar a single contract person to make required decisions for the project.
- Subdivision layout and lot sizing in CAD format. Provide the legal descriptions easements/CSM for the proposed lift station and pond construction.
- Parcel information in CAD format. Provide the legal descriptions easements/CSM for the proposed lift station and pond construction.
- Subdivision, lift station, force main, and pond topographical survey.
- Survey required to verify the existing pond information.
- Existing utility plans for adjacent roadways.
- Proposed design of the roadway, site grading, sanitary sewer, storm sewer, and water main for the new subdivision.
- Drainage basin information in a CAD format.
- Original storm water management plan design report for the pond including the modeling data in electronic format.
- Pay the required permit fees - WRAPP, Sanitary Sewer and if required, a Wetland Fill Permit WDNR Chapter 30.
- Wetland Delineations and associated design services such as stormwater pond planting plan with native plants in addition to standard landscape restoration of disturbed areas.
- The Project Manual and Standard Technical specifications in word format. Project specific technical specifications to be completed by Cedar.
- Geotechnical services for the lift station and pond construction. The pond permitting requires specific parameters for the investigation per Technical Standard 1002 Site Evaluation for Stormwater Infiltration.
- The installation and material testing during construction.
- Daily observation of the force main, lift station, and storm water pond construction.
- Construction staking of the force main, lift station and storm water pond construction.

Cedar understands that City of De Pere will be responsible for and/or provide the following items for the Business and Industrial Park pond design:

- Provide Cedar a single contract person to make required decisions for the project.
- Existing reports and design studies including the modeling data in electronic format.

- Geotechnical information for each site including reports.
- Drainage basin information in a CAD format.
- Parcel information is a CAD format.
- Survey required to verify existing pond information.

### **CONTRACT**

The consultant agreement for professional services will be prepared by the City utilizing their standard formatting for review and execution by Cedar.

Cedar looks forward to the opportunity to provide services to the City of De Pere. Do not hesitate to call if you have questions or would require additional information regarding our proposal.

Sincerely,

CEDAR CORPORATION



Thad Majkowski, P.E.  
*Director*

Attachment: Proposal Fee Schedule

cc: Eric Rakers, City Engineer, City of De Pere  
Dean Zanon, Cedar Corporation

## **APPENDIX “A” PROPOSAL FEE SCHEDULE**

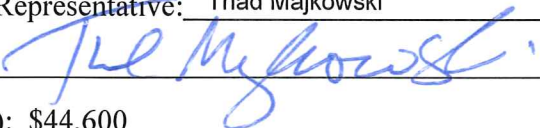
## Proposed Fee Schedule

Company Name: Cedar Corporation

Company Address: 1496 Bellevue Street, Suite 502

Company Address: Green Bay, WI 54311

Company Representative: Thad Majkowski

Signature: 

Fee (Total): \$44,600

| Item         | Description                                   | Quantity | Unit | Unit Price | Amount          |
|--------------|-----------------------------------------------|----------|------|------------|-----------------|
| A            | Lift Station                                  |          |      |            |                 |
|              | 1. Design                                     | 1        | LS   | \$15,000   | \$15,000        |
|              | 2. Construction Administration                | 40       | HR   | \$90       | \$3,600         |
|              | 3. SCADA Design<br>(If chosen by the City)    | 1        | LS   | \$5,000    | \$5,000         |
| B            | Pond Resizing                                 | 1        | LS   | \$10,000   | \$10,000        |
| C            | Business and Industrial<br>Park Pond Analysis |          |      |            |                 |
|              | 1. Basins AC100B &<br>AC100D                  | 1        | LS   | \$4,200    | \$4,200         |
|              | 2. Basin ER110A                               | 1        | LS   | \$2,500    | \$2,500         |
|              | 3. Basin FE240C                               | 1        | LS   | \$2,800    | \$2,800         |
| D            | Meetings                                      | 3        | EA   | \$500      | \$1,500         |
| <b>TOTAL</b> |                                               |          |      |            | <b>\$44,600</b> |

1150 Springhurst Drive, Suite 201  
 Green Bay, WI 54304-5950  
 920 / 592 9440  
 920 / 592 9445 fax  
[www.graef-usa.com](http://www.graef-usa.com)



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February 22, 2018

Eric P. Rakers, P.E.  
 City Engineer  
 City of De Pere  
 925 South Sixth Street  
 De Pere, Wisconsin 54115-1199

SUBJECT: Engineering Proposal  
 2018 Lift Station Design and Storm Water Pond Review and Design

Dear Eric:

In response to your Request for Proposal dated February 14, 2018, we are hereby submitting our engineering proposal for the above project. As per your instructions, we have included the Proposal Fee Schedule as a part of this submittal.

This proposal is for professional services for the 2018 Lift Station Design and Storm Water Pond Review and Design (Project).

It is our understanding that the nature of the Project as outlined in the RFP is as follows:

1. Design of a new temporary lift station to accommodate a new subdivision, including force main design.
2. Resizing of an existing storm water treatment pond to accommodate the same new subdivision.
3. Analyzing existing storm water ponds in the City's Business and Industrial Parks to confirm TSS removal rates.

For this Project, GRAEF has reviewed the Scope of Services outlined in the proposal and acknowledges that the tasks outlined will be completed and are included in our proposed fee.

We have prepared some clarifications and assumptions as follows:

- Lift station will be a submersible duplex station with freestanding control panel
- Design is for a portable generator and receptacle, or alternately a stationary emergency generator with sound enclosure. Note that the stationary emergency generator setup would likely be cheaper and could be relocated once the lift station is decommissioned.
- There is no building associated with the lift station, thus no building electrical design or HVAC design is included.
- Preparation of Piping & Instrumentation Diagrams (P&ID's) would be an additional service.
- Preparation of SCADA architecture drawings would be an additional service.
- We assume that the lift station SCADA design would address alarm monitoring at this specific lift station only using a hardware dialer for alarm monitoring only or a cellular monitoring system for alarm callout. The scope does not include SCADA radio network design.

Attachment: Graef Proposal Lift Station and Pond (6741 : Consider Quote for 2018 Lift Station & Storm Water Pond Design\*)



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- A pros/cons summary and recommendation for implementation of the above noted site specific SCADA system will be included. However, developing pros/cons and a report of SCADA systems differing from the above noted options would be an additional service.
- SCADA system design that incorporates multiple lift stations/sites is not included in the scope or fee. If that is desired, many other alternatives and options would need to be evaluated and discussed. If a larger alarming/SCADA monitoring system is desired, we would recommend that it be addressed separately from this project.

GRAEF has reviewed your proposed schedule for completion of the outlined tasks and we acknowledge that the outlined dates can and will be met. Those dates include completion of items #1 and #2 above on or before the end of May 2018 with anticipated bidding of the subdivision in early June 2018. Completion of the pond analyses by June 28, 2018 is also confirmed and will be met. The schedule assumes that the scope of work remains generally as outlined and that prompt responses by the City and other authorities having jurisdiction are received.

At your written request, GRAEF will provide a scope and fee for any requested Additional Services not included in the outlined scope of the RFP.

If we are selected for the project, the engineering design and permitting tasks will be managed by **Patrick J. Skalecki, P.E., LEED AP**, in our local Green Bay office. Storm water design and analysis will also be completed by Green Bay office engineering and other technical staff. Lift station and force main design will be completed generally by our Milwaukee office staff. We have also teamed with Meurmann Engineering to provide electrical engineering and SCADA design, if chosen by the City.

It is our understanding that the project will commence on or about March 26, 2018.

We appreciate the opportunity to submit a proposal on this project and look forward to working with you. If you have any further questions, feel free to give us a call.

Sincerely,

Patrick J. Skalecki, P.E., LEED AP  
Principal/Green Bay Office Manager

Enclosures

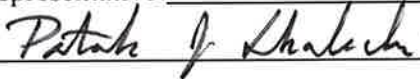
### Proposed Fee Schedule

Company Name: GRAEF-USA, Inc.

Company Address: 1150 Springhurst Dr., Ste. 201

Company Address: Green Bay, WI 54304

Company Representative: Patrick J. Skalecki, P.E.

Signature: 

Fee (Total): \$47,050.00

| Item         | Description                                        | Quantity | Unit      | Unit Price  | Amount             |
|--------------|----------------------------------------------------|----------|-----------|-------------|--------------------|
| A            | Lift Station                                       |          |           |             |                    |
|              | 1. Design                                          | 1        | LS        | \$19,950.00 | \$19,950.00        |
|              | 2. Construction Administration                     | 40       | HR        | \$100.00    | \$4,000.00         |
|              | <b>3. SCADA Design<br/>(If chosen by the City)</b> | <b>1</b> | <b>LS</b> | \$1,000.00  | \$1,000.00         |
| B            | Pond Resizing                                      | 1        | LS        | \$7,600.00  | \$7,600.00         |
| C            | Business and Industrial Park Pond Analysis         |          |           |             |                    |
|              | 1. Basins AC100B & AC100D                          | 1        | LS        | \$6,300.00  | \$6,300.00         |
|              | 2. Basin ER110A                                    | 1        | LS        | \$3,500.00  | \$3,500.00         |
|              | 3. Basin FE240C                                    | 1        | LS        | \$3,500.00  | \$3,500.00         |
| D            | Meetings                                           | 3        | EA        | \$400.00    | \$1,200.00         |
| <b>TOTAL</b> |                                                    |          |           |             | <b>\$47,050.00</b> |

Attachment: Graef Proposal Lift Station and Pond (6741 : Consider Quote for 2018 Lift Station & Storm Water Pond Design\*)



**Robert E. Lee & Associates, Inc.**  
Engineering • Surveying • Environmental Services

1250 Centennial Centre Boulevard • Hobart, WI 54155 • 920-662-9641 • www.releeinc.com

February 22, 2018

Mr. Eric Rakers, P.E., City Engineer  
CITY OF DE PERE  
925 South Sixth Street  
De Pere, WI 54115-1199  
[erakers@mail.de-pere.org](mailto:erakers@mail.de-pere.org)

RE: Request for Proposal (RFP)  
2018 Lift Station Design and Storm Water Pond Review and Design

Dear Mr. Rakers:

Robert E. Lee & Associates, Inc., (REL) greatly appreciates the opportunity to provide this proposal to assist the City of De Pere (the City) with the design of a temporary lift station and modeling of various storm water ponds within the City. REL has a great depth of experience in designing lift stations and was the original designer or has modeled all ponds included within this proposal with the exception of one pond. This experience provided our engineers with a tremendous amount of background to this project that will aid in our execution and completion of this project. Our objective is to effectively serve the City of De Pere, by providing a comprehensive design at a great value to the City.

As part of this project, REL intends to provide the services as noted within the RFP corrected on February 14<sup>th</sup>, 2018. We will complete the requested tasks to include the design of a temporary lift station, with outfall to the gravity line on Diversity Drive. As desired, REL will also assist with the incorporation of the lift station to communicate with the City's SCADA system. As part of the base lift station design, we are proposing to provide a dialer design, and a cellular system with the SCADA design which allows viewing through a web program. REL intends to self-perform all the work associated with the lift station, but will work with a partner for the electrical component associated with the lift station.

In addition to the lift station, REL will work with the City to resize Basin ER130, and generate construction documents to be incorporated into the City construction plans. REL was involved in the original design for this pond, in conjunction with the development of Altmeyer Elementary School, and has a firm understanding of its design and ability to serve additional acreage in the area. REL will also review the four additional ponds in the business and industrial parks. REL will remodel these ponds using available data and provide recommendations for improvements to each pond to help reach desired performance standards.

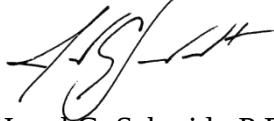
Attachment: RE Lee Proposal Lift Station and Pond (6741 : Consider Quote for 2018 Lift Station & Storm Water Pond Design\*)

February 22, 2018  
Mr. Eric Rakers, P.E., City Engineer  
CITY OF DE PERE  
Page 2

REL appreciates the opportunity to offer this proposal to the City of De Pere, and looks forward to continuing our long-standing relationship. Please feel free to contact us if you have any questions or require additional information for your review process.

Sincerely,

ROBERT E. LEE & ASSOCIATES, INC.



Jared G. Schmidt, P.E., V.P.  
Civil/Municipal Engineering Manager

JGS/NJM

ENC.

Attachment: RE Lee Proposal Lift Station and Pond (6741 : Consider Quote for 2018 Lift Station & Storm Water Pond Design\*)

## Proposed Fee Schedule

Company Name: Robert E. Lee & Associates, Inc.

Company Address: 1250 Centennial Centre Boulevard

Company Address: \_\_\_\_\_

Company Representative: Jared G. Schmidt, P.E., V.P., Civil/Municipal Engineering Manager

Signature: 

Fee (Total): \$37,350

| Item         | Description                                        | Quantity | Unit      | Unit Price | Amount          |
|--------------|----------------------------------------------------|----------|-----------|------------|-----------------|
| A            | Lift Station                                       |          |           |            |                 |
|              | 1. Design                                          | 1        | LS        |            | \$17,900        |
|              | 2. Construction Administration                     | 40       | HR        | \$100      | \$4,000         |
|              | <b>3. SCADA Design<br/>(If chosen by the City)</b> | <b>1</b> | <b>LS</b> |            | \$1,250         |
| B            | Pond Resizing                                      | 1        | LS        |            | \$7,800         |
| C            | Business and Industrial Park Pond Analysis         |          |           |            |                 |
|              | 1. Basins AC100B & AC100D                          | 1        | LS        |            | \$2,200         |
|              | 2. Basin ER110A                                    | 1        | LS        |            | \$1,650         |
|              | 3. Basin FE240C                                    | 1        | LS        |            | \$1,200         |
| D            | Meetings                                           | 3        | EA        | \$450      | \$1,350         |
| <b>TOTAL</b> |                                                    |          |           |            | <b>\$37,350</b> |

## City of De Pere, Wisconsin

**Request For Board of Public Works Action**

---

**MEETING DATE:** March 12, 2018  
**DEPARTMENT:** Public Works  
**FROM:** Scott Thoresen  
**SUBJECT:** Discuss MSC Drop Off Operations

---

**ATTACHMENTS:**

- Discuss MSC Rubbish Drop Off 3-7-18 (DOC)

# City of De Pere

## Public Works Department

## Memo

**To:** Honorable Mayor Walsh  
Members of the Board of Public Works  
**From:** Scott J. Thoresen, Director of Public Works  
**Date:** March 7, 2018  
**Subject:** Discuss MSC Drop Off Operations

Staff is bringing this item forward to discuss issues and concerns with the MSC rubbish drop off operation. The intent of this discussion is to inform the BOPW of what is going on with the current operations and discuss possible things that could be done in the future to minimize the issues going on.

The following is the history of the implementation of the MSC Drop Off:

- November 2006 - BOPW approves as part of 2007 budget eliminates weekly rubbish and brush collection and proposes collection twice per year.
- December 2006 – BOPW approves rubbish and metal drop off at the MSC during the business hours of 7:30 am to 2:30 pm. No fees for drop off. Resident needs to check in at front office and fill out a form for materials dropping off.
- February 2007 – BOPW approves revising rubbish and brush collection to six (6) times per year
- August 2009 – BOPW requested staff evaluate having a rubbish drop off site at the compost facility.
- November 2009 - Budget approved to pave an area at the compost site and construct rubbish bins.
- April 2010 – BOPW approved no more compost services at MSC for having wood chips and compost available; all rubbish and oil drop off services at MSC on a 24-7 basis under camera surveillance.
- May 2010 – BOPW revised rubbish drop off services from 24-7 to 7 am to 7 pm seven (7) days per week due to neighboring residents concerns.
- December 2011 - BOPW requests staff to install signs “Please be considerate of our neighbors regarding noise while using this facility”.

Attachment: Discuss MSC Rubbish Drop Off 3-7-18 (6762 : Discuss MSC Drop Off Operations)

- March 2015 – BOPW approves prohibiting salvaging at MSC
- May 2015 – BOPW approves implementing services with Cyber Green
- June 2015 – BOPW discusses other alternatives for drop off services such as Restore or Christian Outreach where people can reuse items.

At this time, the following issues are occurring:

- Increase operating costs due to the increased volume of rubbish and staff time.
- Many non-residents are using the site.
- People are using facility after hours.
- People are dumping prohibited materials.
- Due to the violations occurring there is a need for police enforcement.
- There also has been a need for fire department involvement.
- Scrapping and salvaging continues.
- Littering concerns.
- Neighborhood concerns.

No action required at this time.

## City of De Pere, Wisconsin

**Request For Board of Public Works Action**


---

**MEETING DATE:** March 12, 2018

**DEPARTMENT:** Public Works

**FROM:** Eric Rakers

**SUBJECT:** Consider Award of Contract for Project 18-01 Sewer & Water Relay & Street Resurfacing.\*

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The Engineering Department received bids on Project 18-01 Sewer and Water Relay and Street Resurfacing on March 2, 2018. This project involves relaying of storm sewer and water main at various locations around the City due to the deteriorated condition of the utility. Additionally, the streets will be milled and resurfaced. Portions of the proposed work are to be completed as part of the Pelican Landing development at Parcel ED-1128-E-8 and as part of the construction of the Southbridge Estates First Addition Subdivision. The bids received are as follows:

| <b>Contractor</b>       | <b>Amount</b>  |
|-------------------------|----------------|
| Jossart Brothers, Inc.  | \$2,879,700.15 |
| Dorner, Inc.            | \$2,881,760.85 |
| Feaker & Sons Co., Inc. | \$2,923,957.65 |
| PTS Contractors, Inc.   | \$3,508,801.50 |
| De Groot, Inc.          | \$3,640,176.84 |

The budgeted amount from the capital improvement budget is \$2,902,000. Funding will \$900,000 from the general obligation debt, \$368,000 from the sewage revenue fund, \$985,000 from the water utility fund, and \$240,000 from the storm water utility fund. An additional \$51,700 will be funded as part of the Pelican Landing development and another \$356,500 as part of the Southbridge Estates First Addition Subdivision. Staff's recommendation is to accept the bid from Jossart Brothers, Inc. for \$2,879,700.15

**ATTACHMENTS:**

- 18-01 Bid Tab(PDF)



**PROJECT 18-01 SEWER & WATER RELAY & STREET RESURFACING  
BID TAB**

| ITEM                  | DESCRIPTION                                                                                 | UNIT | QTY   | BIDDER NO. 1           |               | BIDDER NO. 2 |               | BIDDER NO. 3            |               | BIDDER NO. 4          |               | BIDDER NO. 5   |              |
|-----------------------|---------------------------------------------------------------------------------------------|------|-------|------------------------|---------------|--------------|---------------|-------------------------|---------------|-----------------------|---------------|----------------|--------------|
|                       |                                                                                             |      |       | JOSSART BROTHERS, INC. |               | DORNER, INC. |               | FEAKER & SONS CO., INC. |               | PTS CONTRACTORS, INC. |               | DE GROOT, INC. |              |
|                       |                                                                                             |      |       | UNIT PRICE             | AMOUNT BID    | UNIT PRICE   | AMOUNT BID    | UNIT PRICE              | AMOUNT BID    | UNIT PRICE            | AMOUNT BID    | UNIT PRICE     | AMOUNT BID   |
| <b>SANITARY SEWER</b> |                                                                                             |      |       |                        |               |              |               |                         |               |                       |               |                |              |
| SS-01                 | Provide 15" PVC Sanitary Sewer (Natural Backfill)                                           | LF   | 470   | \$ 56.00               | \$ 26,320.00  | \$ 51.00     | \$ 23,970.00  | \$ 56.00                | \$ 26,320.00  | \$ 62.00              | \$ 29,140.00  | \$ 75.14       | \$ 35,315.8  |
| SS-02                 | Remove and Relay 15" PVC Sanitary Sewer (Natural Backfill)                                  | LF   | 330   | \$ 57.00               | \$ 18,810.00  | \$ 64.00     | \$ 21,120.00  | \$ 57.00                | \$ 18,810.00  | \$ 67.00              | \$ 22,110.00  | \$ 54.67       | \$ 18,041.1  |
| SS-03                 | Provide 8" PVC Sanitary Sewer (Granular Backfill)                                           | LF   | 360   | \$ 70.00               | \$ 25,200.00  | \$ 77.00     | \$ 27,720.00  | \$ 72.00                | \$ 25,920.00  | \$ 89.00              | \$ 32,040.00  | \$ 68.80       | \$ 24,768.0  |
| SS-04                 | Provide 8" PVC Sanitary Sewer (Granular Backfill) (Bridge Port Circle)                      | LF   | 750   | \$ 62.00               | \$ 46,500.00  | \$ 59.00     | \$ 44,250.00  | \$ 70.00                | \$ 52,500.00  | \$ 104.00             | \$ 78,000.00  | \$ 83.83       | \$ 62,872.5  |
| SS-05                 | Remove and Relay 6" or 4" PVC Sanitary Lateral                                              | LF   | 3,960 | \$ 67.00               | \$ 265,320.00 | \$ 70.00     | \$ 277,200.00 | \$ 83.00                | \$ 328,680.00 | \$ 120.00             | \$ 475,200.00 | \$ 78.48       | \$ 310,780.8 |
| SS-06                 | Provide 8" PVC Sanitary Sewer Lateral                                                       | LF   | 20    | \$ 70.00               | \$ 1,400.00   | \$ 100.00    | \$ 2,000.00   | \$ 65.00                | \$ 1,300.00   | \$ 117.00             | \$ 2,340.00   | \$ 95.75       | \$ 1,915.0   |
| SS-07                 | Provide 6" PVC Sanitary Sewer Lateral                                                       | LF   | 10    | \$ 67.00               | \$ 670.00     | \$ 100.00    | \$ 1,000.00   | \$ 64.00                | \$ 640.00     | \$ 114.00             | \$ 1,140.00   | \$ 75.75       | \$ 757.5     |
| SS-08                 | Provide 4" PVC Sanitary Sewer Lateral                                                       | LF   | 30    | \$ 66.00               | \$ 1,980.00   | \$ 100.00    | \$ 3,000.00   | \$ 55.00                | \$ 1,650.00   | \$ 110.00             | \$ 3,300.00   | \$ 70.70       | \$ 2,121.0   |
| SS-09                 | Provide 4" PVC Sanitary Sewer Lateral (Bridge Port Circle)                                  | LF   | 430   | \$ 48.00               | \$ 20,640.00  | \$ 36.00     | \$ 15,480.00  | \$ 48.00                | \$ 20,640.00  | \$ 113.00             | \$ 48,590.00  | \$ 57.01       | \$ 24,514.3  |
| SS-10                 | Provide 15"x6" or 15"x4" Sanitary Wye                                                       | EA   | 1     | \$ 375.00              | \$ 375.00     | \$ 500.00    | \$ 500.00     | \$ 400.00               | \$ 400.00     | \$ 375.00             | \$ 375.00     | \$ 565.60      | \$ 565.6     |
| SS-11                 | Provide 8"x 6" or 8"x4" Sanitary Wye                                                        | EA   | 13    | \$ 400.00              | \$ 5,200.00   | \$ 500.00    | \$ 6,500.00   | \$ 520.00               | \$ 6,760.00   | \$ 135.00             | \$ 1,755.00   | \$ 596.91      | \$ 7,759.8   |
| SS-12                 | Provide 8"x4" Sanitary Wye (Bridge Port Circle)                                             | EA   | 14    | \$ 75.00               | \$ 1,050.00   | \$ 65.00     | \$ 910.00     | \$ 75.00                | \$ 1,050.00   | \$ 98.00              | \$ 1,372.00   | \$ 258.06      | \$ 3,612.8   |
| SS-13                 | Provide 6" or 4" Saddle to Existing Sanitary Sewer                                          | EA   | 100   | \$ 150.00              | \$ 15,000.00  | \$ 500.00    | \$ 50,000.00  | \$ 500.00               | \$ 50,000.00  | \$ 200.00             | \$ 20,000.00  | \$ 1,994.44    | \$ 199,444.0 |
| SS-14                 | Provide 4' Diameter Sanitary Sewer Manhole (Huron, Erie, Fulton, Franklin Backyard)         | VF   | 7     | \$ 515.00              | \$ 3,605.00   | \$ 550.00    | \$ 3,850.00   | \$ 450.00               | \$ 3,150.00   | \$ 565.00             | \$ 3,955.00   | \$ 722.52      | \$ 5,057.6   |
| SS-15                 | Provide 4' Diameter Sanitary Sewer Manhole (Bridge Port Circle)                             | VF   | 65    | \$ 265.00              | \$ 17,225.00  | \$ 225.00    | \$ 14,625.00  | \$ 200.00               | \$ 13,000.00  | \$ 275.00             | \$ 17,875.00  | \$ 398.68      | \$ 25,914.2  |
| SS-16                 | Remove and Replace 4' Diameter Sanitary Sewer Manhole                                       | VF   | 55    | \$ 285.00              | \$ 15,675.00  | \$ 475.00    | \$ 26,125.00  | \$ 400.00               | \$ 22,000.00  | \$ 280.00             | \$ 15,400.00  | \$ 346.26      | \$ 19,044.3  |
| SS-17                 | Provide Sanitary Sewer Risers                                                               | LF   | 40    | \$ 40.00               | \$ 1,600.00   | \$ 100.00    | \$ 4,000.00   | \$ 100.00               | \$ 4,000.00   | \$ 125.00             | \$ 5,000.00   | \$ 151.50      | \$ 6,060.0   |
| SS-18                 | Provide Sanitary Sewer Risers (Bridge Port Circle)                                          | LF   | 50    | \$ 40.00               | \$ 2,000.00   | \$ 50.00     | \$ 2,500.00   | \$ 50.00                | \$ 2,500.00   | \$ 125.00             | \$ 6,250.00   | \$ 126.25      | \$ 6,312.5   |
| SS-19                 | Core Drill Sanitary Sewer Manhole                                                           | EA   | 1     | \$ 2,000.00            | \$ 2,000.00   | \$ 2,200.00  | \$ 2,200.00   | \$ 1,150.00             | \$ 1,150.00   | \$ 2,415.00           | \$ 2,415.00   | \$ 5,050.00    | \$ 5,050.0   |
| SS-20                 | Connect to Existing Sanitary Sewer Pipe                                                     | EA   | 8     | \$ 1,000.00            | \$ 8,000.00   | \$ 1,800.00  | \$ 14,400.00  | \$ 350.00               | \$ 2,800.00   | \$ 515.00             | \$ 4,120.00   | \$ 1,262.00    | \$ 10,096.0  |
| SS-21                 | Connect to Existing Sanitary Sewer Pipe (Bridge Port Circle)                                | EA   | 1     | \$ 1,000.00            | \$ 1,000.00   | \$ 750.00    | \$ 750.00     | \$ 100.00               | \$ 100.00     | \$ 455.00             | \$ 455.00     | \$ 1,767.50    | \$ 1,767.5   |
| SS-22                 | Connect to Existing Sanitary Sewer Manhole                                                  | EA   | 1     | \$ 1,000.00            | \$ 1,000.00   | \$ 2,100.00  | \$ 2,100.00   | \$ 1,150.00             | \$ 1,150.00   | \$ 1,965.00           | \$ 1,965.00   | \$ 2,020.00    | \$ 2,020.0   |
| SS-23                 | Abandon/Remove Existing Sanitary Sewer Appurtenances                                        | LS   | 1     | \$ 2,000.00            | \$ 2,000.00   | \$ 2,500.00  | \$ 2,500.00   | \$ 2,100.00             | \$ 2,100.00   | \$ 10,250.00          | \$ 10,250.00  | \$ 4,545.00    | \$ 4,545.0   |
| SS-24                 | Bulkhead Stub in Manhole                                                                    | EA   | 1     | \$ 150.00              | \$ 150.00     | \$ 500.00    | \$ 500.00     | \$ 250.00               | \$ 250.00     | \$ 3,025.00           | \$ 3,025.00   | \$ 757.50      | \$ 757.5     |
| SS-25                 | Sanitary Sewer Dig Down and Repair Offset Joint                                             | EA   | 2     | \$ 2,500.00            | \$ 5,000.00   | \$ 3,500.00  | \$ 7,000.00   | \$ 2,750.00             | \$ 5,500.00   | \$ 4,650.00           | \$ 9,300.00   | \$ 3,535.00    | \$ 7,070.0   |
| SS-26                 | Retrofit Sanitary Sewer Inside Drop                                                         | EA   | 1     | \$ 800.00              | \$ 800.00     | \$ 2,500.00  | \$ 2,500.00   | \$ 750.00               | \$ 750.00     | \$ 1,915.00           | \$ 1,915.00   | \$ 757.50      | \$ 757.5     |
| <b>STORM SEWER</b>    |                                                                                             |      |       |                        |               |              |               |                         |               |                       |               |                |              |
| ST-01                 | Provide 15" PVC or RCP (Class III) Storm Sewer (Granular Backfill) (Bridge Port Circle)     | LF   | 15    | \$ 48.00               | \$ 720.00     | \$ 50.00     | \$ 750.00     | \$ 45.00                | \$ 675.00     | \$ 78.00              | \$ 1,170.00   | \$ 72.27       | \$ 1,084.0   |
| ST-02                 | Remove and Relay 15" PVC or RCP (Class III) Storm Sewer (Granular Backfill)                 | LF   | 65    | \$ 55.00               | \$ 3,575.00   | \$ 62.00     | \$ 4,030.00   | \$ 58.00                | \$ 3,770.00   | \$ 85.00              | \$ 5,525.00   | \$ 63.08       | \$ 4,100.2   |
| ST-03                 | Provide 12" PVC or RCP (Class III) Storm Sewer (Granular Backfill)                          | LF   | 1,280 | \$ 50.00               | \$ 64,000.00  | \$ 50.00     | \$ 64,000.00  | \$ 45.00                | \$ 57,600.00  | \$ 65.00              | \$ 83,200.00  | \$ 61.46       | \$ 78,668.8  |
| ST-04                 | Provide 12" PVC or RCP (Class III) Storm Sewer (Granular Backfill) (Bridge Port Circle)     | LF   | 410   | \$ 42.00               | \$ 17,220.00  | \$ 32.00     | \$ 13,120.00  | \$ 38.00                | \$ 15,580.00  | \$ 64.00              | \$ 26,240.00  | \$ 43.10       | \$ 17,671.0  |
| ST-05                 | Provide 12" PVC or RCP (Class III) Storm Sewer (Natural Backfill) (Bridgeport Circle)       | LF   | 30    | \$ 28.00               | \$ 840.00     | \$ 26.00     | \$ 780.00     | \$ 28.00                | \$ 840.00     | \$ 64.00              | \$ 1,920.00   | \$ 30.30       | \$ 909.0     |
| ST-06                 | Remove and Relay 12" PVC or RCP (Class III) Storm Sewer (Granular Backfill)                 | LF   | 130   | \$ 51.00               | \$ 6,630.00   | \$ 50.00     | \$ 6,500.00   | \$ 56.00                | \$ 7,280.00   | \$ 80.00              | \$ 10,400.00  | \$ 65.94       | \$ 8,572.2   |
| ST-07                 | Provide 8" PVC Storm Sewer (Bridge Port Circle) (Granular Backfill)                         | LF   | 310   | \$ 36.00               | \$ 11,160.00  | \$ 26.00     | \$ 8,060.00   | \$ 37.00                | \$ 11,470.00  | \$ 62.00              | \$ 19,220.00  | \$ 46.68       | \$ 14,470.8  |
| ST-08                 | Provide 6" PVC Storm Sewer Lateral                                                          | LF   | 1,050 | \$ 34.00               | \$ 35,700.00  | \$ 32.00     | \$ 33,600.00  | \$ 43.00                | \$ 45,150.00  | \$ 51.00              | \$ 53,550.00  | \$ 44.42       | \$ 46,641.0  |
| ST-09                 | Provide 6" PVC Storm Sewer Lateral (Bridge Port Circle)                                     | LF   | 500   | \$ 29.00               | \$ 14,500.00  | \$ 21.00     | \$ 10,500.00  | \$ 30.00                | \$ 15,000.00  | \$ 51.00              | \$ 25,500.00  | \$ 44.19       | \$ 22,095.0  |
| ST-10                 | Provide 12"x6" Storm Branch or Inserta Tee                                                  | EA   | 30    | \$ 165.00              | \$ 4,950.00   | \$ 175.00    | \$ 5,250.00   | \$ 250.00               | \$ 7,500.00   | \$ 190.00             | \$ 5,700.00   | \$ 407.36      | \$ 12,220.8  |
| ST-11                 | Provide 12"x6" Storm Branch or Inserta Tee (Bridge Port Circle)                             | EA   | 4     | \$ 165.00              | \$ 660.00     | \$ 150.00    | \$ 600.00     | \$ 250.00               | \$ 1,000.00   | \$ 245.00             | \$ 980.00     | \$ 407.03      | \$ 1,628.1   |
| ST-12                 | Provide 8"x6" Storm Branch or Inserta Tee (Bridge Port Circle)                              | EA   | 3     | \$ 80.00               | \$ 240.00     | \$ 80.00     | \$ 240.00     | \$ 125.00               | \$ 375.00     | \$ 145.00             | \$ 435.00     | \$ 321.18      | \$ 963.5     |
| ST-13                 | Provide 4' Diameter Storm Manhole                                                           | VF   | 30    | \$ 507.00              | \$ 15,210.00  | \$ 355.00    | \$ 10,650.00  | \$ 400.00               | \$ 12,000.00  | \$ 355.00             | \$ 10,650.00  | \$ 705.22      | \$ 21,156.6  |
| ST-14                 | Provide 4' Diameter Storm Manhole (Bridge Port Circle)                                      | VF   | 30    | \$ 410.00              | \$ 12,300.00  | \$ 300.00    | \$ 9,000.00   | \$ 380.00               | \$ 11,400.00  | \$ 335.00             | \$ 10,050.00  | \$ 668.02      | \$ 20,040.6  |
| ST-15                 | Provide 4' Diameter Storm Manhole (Construct Over Existing – Doghouse) (Bridge Port Circle) | EA   | 1     | \$ 2,250.00            | \$ 2,250.00   | \$ 2,200.00  | \$ 2,200.00   | \$ 2,800.00             | \$ 2,800.00   | \$ 4,175.00           | \$ 4,175.00   | \$ 3,883.28    | \$ 3,883.2   |
| ST-16                 | Remove and Replace 4' Diameter Storm Manhole                                                | VF   | 10    | \$ 450.00              | \$ 4,500.00   | \$ 415.00    | \$ 4,150.00   | \$ 450.00               | \$ 4,500.00   | \$ 305.00             | \$ 3,050.00   | \$ 701.30      | \$ 7,013.0   |
| ST-17                 | Provide Type B Inlet                                                                        | EA   | 4     | \$ 1,650.00            | \$ 6,600.00   | \$ 1,700.00  | \$ 6,800.00   | \$ 1,820.00             | \$ 7,280.00   | \$ 1,360.00           | \$ 5,440.00   | \$ 2,039.56    | \$ 8,158.2   |
| ST-18                 | Provide Type B Inlet (Bridge Port Circle)                                                   | EA   | 6     | \$ 1,650.00            | \$ 9,900.00   | \$ 1,500.00  | \$ 9,000.00   | \$ 1,820.00             | \$ 10,920.00  | \$ 1,360.00           | \$ 8,160.00   | \$ 1,902.19    | \$ 11,413.1  |
| ST-19                 | Remove and Replace Type B Inlet                                                             | EA   | 4     | \$ 1,750.00            | \$ 7,000.00   | \$ 1,700.00  | \$ 6,800.00   | \$ 2,000.00             | \$ 8,000.00   | \$ 1,495.00           | \$ 5,980.00   | \$ 2,079.39    | \$ 8,317.5   |



**PROJECT 18-01 SEWER & WATER RELAY & STREET RESURFACING  
BID TAB**

| ITEM                       | DESCRIPTION                                                                                  | UNIT | QTY    | BIDDER NO. 1           |               | BIDDER NO. 2 |               | BIDDER NO. 3            |               | BIDDER NO. 4          |               | BIDDER NO. 5   |               |
|----------------------------|----------------------------------------------------------------------------------------------|------|--------|------------------------|---------------|--------------|---------------|-------------------------|---------------|-----------------------|---------------|----------------|---------------|
|                            |                                                                                              |      |        | JOSSART BROTHERS, INC. |               | DORNER, INC. |               | FEAKER & SONS CO., INC. |               | PTS CONTRACTORS, INC. |               | DE GROOT, INC. |               |
|                            |                                                                                              |      |        | UNIT PRICE             | AMOUNT BID    | UNIT PRICE   | AMOUNT BID    | UNIT PRICE              | AMOUNT BID    | UNIT PRICE            | AMOUNT BID    | UNIT PRICE     | AMOUNT BID    |
| ST-20                      | Remove Storm Sewer Manhole                                                                   | EA   | 1      | \$ 400.00              | \$ 400.00     | \$ 225.00    | \$ 225.00     | \$ 470.00               | \$ 470.00     | \$ 425.00             | \$ 425.00     | \$ 353.50      | \$ 353.50     |
| ST-21                      | Reconnect to Existing Structure and/or Existing Pipe                                         | EA   | 6      | \$ 750.00              | \$ 4,500.00   | \$ 500.00    | \$ 3,000.00   | \$ 450.00               | \$ 2,700.00   | \$ 465.00             | \$ 2,790.00   | \$ 1,010.00    | \$ 6,060.00   |
| ST-22                      | Reconnect to Existing Structure and/or Existing Pipe (Bridge Port Circle)                    | EA   | 2      | \$ 750.00              | \$ 1,500.00   | \$ 500.00    | \$ 1,000.00   | \$ 750.00               | \$ 1,500.00   | \$ 465.00             | \$ 930.00     | \$ 757.50      | \$ 1,515.00   |
| ST-23                      | Core Drill Manhole (Bridge Port Circle)                                                      | EA   | 1      | \$ 1,500.00            | \$ 1,500.00   | \$ 500.00    | \$ 500.00     | \$ 750.00               | \$ 750.00     | \$ 605.00             | \$ 605.00     | \$ 1,515.00    | \$ 1,515.00   |
| ST-24                      | Abandon/Remove Existing Storm Sewer and Appurtenances                                        | LS   | 1      | \$ 800.00              | \$ 800.00     | \$ 1,000.00  | \$ 1,000.00   | \$ 1,000.00             | \$ 1,000.00   | \$ 6,645.00           | \$ 6,645.00   | \$ 3,535.00    | \$ 3,535.00   |
| <b>WATERMAIN</b>           |                                                                                              |      |        |                        |               |              |               |                         |               |                       |               |                |               |
| W-01                       | Provide 16" PVC Water Main (Granular Backfill)                                               | LF   | 1,950  | \$ 96.00               | \$ 187,200.00 | \$ 110.00    | \$ 214,500.00 | \$ 84.00                | \$ 163,800.00 | \$ 105.00             | \$ 204,750.00 | \$ 125.70      | \$ 245,115.00 |
| W-02                       | Provide 12" PVC Water Main (Granular Backfill)                                               | LF   | 50     | \$ 100.00              | \$ 5,000.00   | \$ 150.00    | \$ 7,500.00   | \$ 110.00               | \$ 5,500.00   | \$ 130.00             | \$ 6,500.00   | \$ 70.69       | \$ 3,534.50   |
| W-03                       | Provide 10" PVC Water Main (Granular Backfill)                                               | LF   | 50     | \$ 100.00              | \$ 5,000.00   | \$ 150.00    | \$ 7,500.00   | \$ 105.00               | \$ 5,250.00   | \$ 115.00             | \$ 5,750.00   | \$ 78.65       | \$ 3,932.50   |
| W-04                       | Provide 8" PVC Water Main (Granular Backfill)                                                | LF   | 5,300  | \$ 61.00               | \$ 323,300.00 | \$ 55.00     | \$ 291,500.00 | \$ 60.00                | \$ 318,000.00 | \$ 72.00              | \$ 381,600.00 | \$ 79.80       | \$ 422,940.00 |
| W-05                       | Provide 8" PVC Water Main (Granular Backfill) (Bridge Port Circle)                           | LF   | 60     | \$ 48.00               | \$ 2,880.00   | \$ 41.00     | \$ 2,460.00   | \$ 45.00                | \$ 2,700.00   | \$ 105.00             | \$ 6,300.00   | \$ 77.90       | \$ 4,674.00   |
| W-06                       | Provide 8" PVC Water Main (Natural Backfill)                                                 | LF   | 360    | \$ 34.00               | \$ 12,240.00  | \$ 31.00     | \$ 11,160.00  | \$ 32.88                | \$ 11,836.80  | \$ 42.00              | \$ 15,120.00  | \$ 42.02       | \$ 15,127.20  |
| W-07                       | Provide 8" PVC Water Main (Natural Backfill) (Bridge Port Circle)                            | LF   | 800    | \$ 27.00               | \$ 21,600.00  | \$ 27.00     | \$ 21,600.00  | \$ 31.00                | \$ 24,800.00  | \$ 42.00              | \$ 33,600.00  | \$ 37.79       | \$ 30,232.00  |
| W-08                       | Provide 8" PVC Water Main Open Cut or Directional Drill (Twilight Drive)                     | LF   | 320    | \$ 74.00               | \$ 23,680.00  | \$ 80.00     | \$ 25,600.00  | \$ 71.00                | \$ 22,720.00  | \$ 145.00             | \$ 46,400.00  | \$ 116.09      | \$ 37,148.80  |
| W-09                       | Provide 2" HDPE Water Service                                                                | LF   | 100    | \$ 55.00               | \$ 5,500.00   | \$ 56.00     | \$ 5,600.00   | \$ 56.00                | \$ 5,600.00   | \$ 94.00              | \$ 9,400.00   | \$ 44.25       | \$ 4,425.00   |
| W-10                       | Provide 2" Corporation and Curb Stop                                                         | EA   | 8      | \$ 950.00              | \$ 7,600.00   | \$ 1,500.00  | \$ 12,000.00  | \$ 950.00               | \$ 7,600.00   | \$ 1,135.00           | \$ 9,080.00   | \$ 1,289.27    | \$ 10,314.10  |
| W-11                       | Provide 1" HDPE Water Service                                                                | LF   | 5,200  | \$ 53.00               | \$ 275,600.00 | \$ 45.00     | \$ 234,000.00 | \$ 47.00                | \$ 244,400.00 | \$ 58.00              | \$ 301,600.00 | \$ 56.42       | \$ 293,384.00 |
| W-12                       | Provide 1" HDPE Water Service (Bridge Port Circle)                                           | LF   | 510    | \$ 27.00               | \$ 13,770.00  | \$ 20.00     | \$ 10,200.00  | \$ 31.00                | \$ 15,810.00  | \$ 58.00              | \$ 29,580.00  | \$ 43.73       | \$ 22,302.30  |
| W-13                       | Provide 1" Corporation and Curb Stop                                                         | EA   | 160    | \$ 380.00              | \$ 60,800.00  | \$ 500.00    | \$ 80,000.00  | \$ 430.00               | \$ 68,800.00  | \$ 515.00             | \$ 82,400.00  | \$ 839.51      | \$ 134,321.60 |
| W-14                       | Provide 1" Corporation and Curb Stop (Bridge Port Circle)                                    | EA   | 14     | \$ 360.00              | \$ 5,040.00   | \$ 350.00    | \$ 4,900.00   | \$ 325.00               | \$ 4,550.00   | \$ 495.00             | \$ 6,930.00   | \$ 771.93      | \$ 10,807.00  |
| W-15                       | Provide 2" Corporation with Plug/Saddle with 2" HDPE                                         | EA   | 11     | \$ 600.00              | \$ 6,600.00   | \$ 1,100.00  | \$ 12,100.00  | \$ 575.00               | \$ 6,325.00   | \$ 1,050.00           | \$ 11,550.00  | \$ 1,919.00    | \$ 21,109.00  |
| W-16                       | Provide 2" Corporation with Plug/Saddle with 2" HDPE (Bridge Port Circle)                    | EA   | 2      | \$ 600.00              | \$ 1,200.00   | \$ 750.00    | \$ 1,500.00   | \$ 525.00               | \$ 1,050.00   | \$ 1,050.00           | \$ 2,100.00   | \$ 1,859.41    | \$ 3,718.80   |
| W-17                       | Provide 16" Butterfly Valve                                                                  | EA   | 7      | \$ 3,150.00            | \$ 22,050.00  | \$ 3,000.00  | \$ 21,000.00  | \$ 2,900.00             | \$ 20,300.00  | \$ 2,950.00           | \$ 20,650.00  | \$ 3,289.71    | \$ 23,027.90  |
| W-18                       | Provide 12" Gate Valve                                                                       | EA   | 3      | \$ 2,950.00            | \$ 8,850.00   | \$ 2,750.00  | \$ 8,250.00   | \$ 2,625.00             | \$ 7,875.00   | \$ 2,665.00           | \$ 7,995.00   | \$ 3,046.84    | \$ 9,140.50   |
| W-19                       | Provide 10" Gate Valve                                                                       | EA   | 3      | \$ 2,450.00            | \$ 7,350.00   | \$ 2,300.00  | \$ 6,900.00   | \$ 2,170.00             | \$ 6,510.00   | \$ 2,225.00           | \$ 6,675.00   | \$ 2,508.84    | \$ 7,526.50   |
| W-20                       | Provide 8" Gate Valve                                                                        | EA   | 16     | \$ 1,700.00            | \$ 27,200.00  | \$ 1,600.00  | \$ 25,600.00  | \$ 1,635.00             | \$ 26,160.00  | \$ 1,540.00           | \$ 24,640.00  | \$ 1,836.94    | \$ 29,391.00  |
| W-21                       | Provide 8" Gate Valve (Bridge Port Circle)                                                   | EA   | 1      | \$ 1,700.00            | \$ 1,700.00   | \$ 1,550.00  | \$ 1,550.00   | \$ 1,635.00             | \$ 1,635.00   | \$ 1,540.00           | \$ 1,540.00   | \$ 1,785.68    | \$ 1,785.60   |
| W-22                       | Provide 6" Gate Valve                                                                        | EA   | 11     | \$ 1,225.00            | \$ 13,475.00  | \$ 1,200.00  | \$ 13,200.00  | \$ 1,225.00             | \$ 13,475.00  | \$ 1,125.00           | \$ 12,375.00  | \$ 1,379.66    | \$ 15,176.20  |
| W-23                       | Provide Connection to Existing Water Main                                                    | EA   | 23     | \$ 1,500.00            | \$ 34,500.00  | \$ 1,500.00  | \$ 34,500.00  | \$ 1,760.00             | \$ 40,480.00  | \$ 1,785.00           | \$ 41,055.00  | \$ 2,503.04    | \$ 57,569.90  |
| W-24                       | Provide Connection to Existing Water Main (Bridge Port Circle)                               | EA   | 2      | \$ 1,500.00            | \$ 3,000.00   | \$ 750.00    | \$ 1,500.00   | \$ 1,500.00             | \$ 3,000.00   | \$ 1,475.00           | \$ 2,950.00   | \$ 2,286.64    | \$ 4,573.20   |
| W-25                       | Provide Connection to Existing Water Main (10"x8") Tapping Tee and Valve                     | EA   | 1      | \$ 3,500.00            | \$ 3,500.00   | \$ 4,000.00  | \$ 4,000.00   | \$ 4,390.00             | \$ 4,390.00   | \$ 5,725.00           | \$ 5,725.00   | \$ 4,747.00    | \$ 4,747.00   |
| W-26                       | Provide Hydrant (7.0' Bury)                                                                  | EA   | 4      | \$ 3,600.00            | \$ 14,400.00  | \$ 3,600.00  | \$ 14,400.00  | \$ 3,525.00             | \$ 14,100.00  | \$ 3,870.00           | \$ 15,480.00  | \$ 3,877.39    | \$ 15,509.50  |
| W-27                       | Provide Hydrant (6.5' Bury)                                                                  | EA   | 12     | \$ 3,550.00            | \$ 42,600.00  | \$ 3,570.00  | \$ 42,840.00  | \$ 3,500.00             | \$ 42,000.00  | \$ 3,810.00           | \$ 45,720.00  | \$ 3,770.66    | \$ 45,247.90  |
| W-28                       | Provide Hydrant (6.5' Bury) (Bridge Port Circle)                                             | EA   | 1      | \$ 3,550.00            | \$ 3,550.00   | \$ 3,400.00  | \$ 3,400.00   | \$ 3,500.00             | \$ 3,500.00   | \$ 3,810.00           | \$ 3,810.00   | \$ 3,669.33    | \$ 3,669.30   |
| W-29                       | Provide 6" PVC Water Main or Hydrant Leads                                                   | LF   | 270    | \$ 60.00               | \$ 16,200.00  | \$ 65.00     | \$ 17,550.00  | \$ 54.00                | \$ 14,580.00  | \$ 75.00              | \$ 20,250.00  | \$ 53.94       | \$ 14,563.80  |
| W-30                       | Provide 6" PVC Hydrant Leads (Bridge Port Circle)                                            | LF   | 5      | \$ 30.00               | \$ 150.00     | \$ 36.00     | \$ 180.00     | \$ 30.00                | \$ 150.00     | \$ 72.00              | \$ 360.00     | \$ 50.70       | \$ 253.50     |
| W-31                       | Provide Water Main Offset                                                                    | EA   | 4      | \$ 2,500.00            | \$ 10,000.00  | \$ 3,500.00  | \$ 14,000.00  | \$ 2,900.00             | \$ 11,600.00  | \$ 6,825.00           | \$ 27,300.00  | \$ 5,940.06    | \$ 23,760.20  |
| W-32                       | Abandon/Remove Water Main and Appurtenances                                                  | LS   | 1      | \$ 18,000.00           | \$ 18,000.00  | \$ 10,000.00 | \$ 10,000.00  | \$ 22,400.00            | \$ 22,400.00  | \$ 10,500.00          | \$ 10,500.00  | \$ 14,140.00   | \$ 14,140.00  |
| W-33                       | Reuse Saddle and Corporation as Air Release Point                                            | EA   | 1      | \$ 300.00              | \$ 300.00     | \$ 400.00    | \$ 400.00     | \$ 1,400.00             | \$ 1,400.00   | \$ 605.00             | \$ 605.00     | \$ 1,515.00    | \$ 1,515.00   |
| <b>STREET AND DRAINAGE</b> |                                                                                              |      |        |                        |               |              |               |                         |               |                       |               |                |               |
| SD-01                      | Unclassified Excavation (Fairview Avenue)                                                    | CY   | 50     | \$ 27.82               | \$ 1,391.00   | \$ 27.03     | \$ 1,351.50   | \$ 17.10                | \$ 855.00     | \$ 35.50              | \$ 1,775.00   | \$ 25.25       | \$ 1,262.50   |
| SD-02                      | Unclassified Excavation (Bridge Port Circle)                                                 | CY   | 1,715  | \$ 7.88                | \$ 13,514.20  | \$ 7.65      | \$ 13,119.75  | \$ 10.30                | \$ 17,664.50  | \$ 15.50              | \$ 26,582.50  | \$ 13.87       | \$ 23,787.00  |
| SD-03                      | Provide Unclassified Excavation at Slip Formed Curb and Gutter (Fairview Avenue)             | CY   | 95     | \$ 27.82               | \$ 2,642.90   | \$ 27.03     | \$ 2,567.85   | \$ 17.10                | \$ 1,624.50   | \$ 16.00              | \$ 1,520.00   | \$ 30.30       | \$ 2,878.50   |
| SD-04                      | Mill Asphaltic Concrete Pavement                                                             | SY   | 39,020 | \$ 1.78                | \$ 69,455.60  | \$ 1.73      | \$ 67,504.60  | \$ 1.75                 | \$ 68,285.00  | \$ 1.75               | \$ 68,285.00  | \$ 1.81        | \$ 70,626.20  |
| SD-05                      | Provide 1 1/4" Crushed Aggregate Base Course                                                 | TON  | 90     | \$ 13.65               | \$ 1,228.50   | \$ 13.26     | \$ 1,193.40   | \$ 13.00                | \$ 1,170.00   | \$ 16.25              | \$ 1,462.50   | \$ 15.64       | \$ 1,407.60   |
| SD-06                      | Provide 1 1/4" Crushed Aggregate Base Course for Slip Form Curb and Gutter (Fairview Avenue) | TON  | 190    | \$ 15.75               | \$ 2,992.50   | \$ 15.30     | \$ 2,907.00   | \$ 18.60                | \$ 3,534.00   | \$ 16.25              | \$ 3,087.50   | \$ 17.66       | \$ 3,355.40   |
| SD-07                      | Provide 1 1/4" Crushed Aggregate Base Course ( Bridgeport Circle)                            | TON  | 2,750  | \$ 13.65               | \$ 37,537.50  | \$ 13.26     | \$ 36,465.00  | \$ 11.50                | \$ 31,625.00  | \$ 13.50              | \$ 37,125.00  | \$ 12.61       | \$ 34,677.50  |

Attachment: 18-01 Bid Tab (6742 : Consider Award of Contract for Project 18-01 Sewer & Water Relay & St



**PROJECT 18-01 SEWER & WATER RELAY & STREET RESURFACING  
BID TAB**

| ITEM                        | DESCRIPTION                                                                             | UNIT | QTY    | BIDDER NO. 1           |                        | BIDDER NO. 2 |                        | BIDDER NO. 3            |                        | BIDDER NO. 4          |                        | BIDDER NO. 5   |                       |
|-----------------------------|-----------------------------------------------------------------------------------------|------|--------|------------------------|------------------------|--------------|------------------------|-------------------------|------------------------|-----------------------|------------------------|----------------|-----------------------|
|                             |                                                                                         |      |        | JOSSART BROTHERS, INC. |                        | DORNER, INC. |                        | FEAKER & SONS CO., INC. |                        | PTS CONTRACTORS, INC. |                        | DE GROOT, INC. |                       |
|                             |                                                                                         |      |        | UNIT PRICE             | AMOUNT BID             | UNIT PRICE   | AMOUNT BID             | UNIT PRICE              | AMOUNT BID             | UNIT PRICE            | AMOUNT BID             | UNIT PRICE     | AMOUNT BID            |
| SD-08                       | Provide Asphaltic Concrete Pavement Type 4 LT 58-28 S, Upper Layer                      | TON  | 5,050  | \$ 62.30               | \$ 314,615.00          | \$ 60.54     | \$ 305,727.00          | \$ 60.55                | \$ 305,777.50          | \$ 60.00              | \$ 303,000.00          | \$ 62.94       | \$ 317,847.0          |
| SD-09                       | Provide Asphaltic Concrete Pavement Type 3 LT 58-28 S, Lower Layer                      | TON  | 1,700  | \$ 67.50               | \$ 114,750.00          | \$ 65.59     | \$ 111,503.00          | \$ 65.60                | \$ 111,520.00          | \$ 65.00              | \$ 110,500.00          | \$ 68.20       | \$ 115,940.0          |
| SD-10                       | Provide Asphaltic Concrete Pavement Type 3 LT 58-28 S, Lower Layer (Bridge Port Circle) | TON  | 360    | \$ 59.85               | \$ 21,546.00           | \$ 58.14     | \$ 20,930.40           | \$ 58.15                | \$ 20,934.00           | \$ 58.00              | \$ 20,880.00           | \$ 60.45       | \$ 21,762.0           |
| SD-11                       | Provide Small Asphalt Patch Type 4 LT 58-28 S, Upper Layer                              | SY   | 25     | \$ 31.23               | \$ 780.75              | \$ 30.35     | \$ 758.75              | \$ 30.35                | \$ 758.75              | \$ 30.00              | \$ 750.00              | \$ 31.55       | \$ 788.7              |
| SD-12                       | Remove and Replace 24" Concrete Curb and Gutter                                         | LF   | 3,250  | \$ 38.00               | \$ 123,500.00          | \$ 29.84     | \$ 96,980.00           | \$ 35.70                | \$ 116,025.00          | \$ 40.00              | \$ 130,000.00          | \$ 32.46       | \$ 105,495.0          |
| SD-13                       | Remove and Replace 24" Concrete Curb and Gutter (Slip Form)                             | LF   | 2,000  | \$ 15.00               | \$ 30,000.00           | \$ 14.69     | \$ 29,380.00           | \$ 17.00                | \$ 34,000.00           | \$ 14.75              | \$ 29,500.00           | \$ 14.70       | \$ 29,400.0           |
| SD-14                       | Provide 24" Concrete Curb and Gutter (Slip Form) (Bridge Port Circle)                   | LF   | 2,000  | \$ 13.55               | \$ 27,100.00           | \$ 13.16     | \$ 26,320.00           | \$ 13.16                | \$ 26,320.00           | \$ 12.50              | \$ 25,000.00           | \$ 13.69       | \$ 27,380.0           |
| SD-15                       | Remove and Replace 4" Concrete Sidewalk                                                 | SY   | 1,150  | \$ 47.00               | \$ 54,050.00           | \$ 54.37     | \$ 62,525.50           | \$ 45.20                | \$ 51,980.00           | \$ 60.00              | \$ 69,000.00           | \$ 51.30       | \$ 58,995.0           |
| SD-16                       | Remove and Replace 6" Concrete Sidewalk, Ramp, or Driveway                              | SY   | 700    | \$ 57.00               | \$ 39,900.00           | \$ 61.15     | \$ 42,805.00           | \$ 52.00                | \$ 36,400.00           | \$ 61.00              | \$ 42,700.00           | \$ 58.35       | \$ 40,845.0           |
| SD-17                       | Provide 4" Concrete Surface Drain Flume                                                 | SY   | 5      | \$ 120.00              | \$ 600.00              | \$ 131.00    | \$ 655.00              | \$ 120.00               | \$ 600.00              | \$ 96.00              | \$ 480.00              | \$ 147.21      | \$ 736.0              |
| SD-18                       | Provide #4 Reinforcement Bars for Curb and Sidewalk                                     | LF   | 10,800 | \$ 1.62                | \$ 17,496.00           | \$ 1.58      | \$ 17,064.00           | \$ 1.58                 | \$ 17,064.00           | \$ 0.75               | \$ 8,100.00            | \$ 1.65        | \$ 17,820.0           |
| SD-19                       | Provide #4 Reinforcement Bars for Curb and Sidewalk (Bridge Port Circle)                | LF   | 560    | \$ 1.62                | \$ 907.20              | \$ 1.58      | \$ 884.80              | \$ 1.58                 | \$ 884.80              | \$ 0.75               | \$ 420.00              | \$ 1.65        | \$ 924.0              |
| SD-20                       | Drilled Tie Bars (Existing Sidewalk, Curb, and Gutter)                                  | EA   | 1,450  | \$ 4.20                | \$ 6,090.00            | \$ 4.08      | \$ 5,916.00            | \$ 4.08                 | \$ 5,916.00            | \$ 7.25               | \$ 10,512.50           | \$ 4.24        | \$ 6,148.0            |
| SD-21                       | Drilled Tie Bars (Existing Sidewalk, Curb, and Gutter)(Bridge Port Circle)              | EA   | 10     | \$ 4.20                | \$ 42.00               | \$ 4.08      | \$ 40.80               | \$ 4.08                 | \$ 40.80               | \$ 7.25               | \$ 72.50               | \$ 4.24        | \$ 42.4               |
| SD-22                       | Provide Detectable Warning Field (Natural)                                              | EA   | 3      | \$ 245.00              | \$ 735.00              | \$ 235.00    | \$ 705.00              | \$ 235.00               | \$ 705.00              | \$ 305.00             | \$ 915.00              | \$ 243.92      | \$ 731.7              |
| SD-23                       | Salvage and Reset Brick Pavers                                                          | SF   | 50     | \$ 30.00               | \$ 1,500.00            | \$ 25.19     | \$ 1,259.50            | \$ 25.50                | \$ 1,275.00            | \$ 25.00              | \$ 1,250.00            | \$ 30.30       | \$ 1,515.0            |
| SD-24                       | Landscaping – Topsoil, Seed, Fertilizer and Mulch-No. 40 Seed Mix                       | SY   | 3,400  | \$ 6.00                | \$ 20,400.00           | \$ 5.05      | \$ 17,170.00           | \$ 6.63                 | \$ 22,542.00           | \$ 5.00               | \$ 17,000.00           | \$ 7.07        | \$ 24,038.0           |
| SD-25                       | Landscaping – Topsoil, Seed, Fertilizer and Mulch-No. 40 Seed Mix (Bridge Port Circle)  | SY   | 7,000  | \$ 2.50                | \$ 17,500.00           | \$ 5.05      | \$ 35,350.00           | \$ 1.98                 | \$ 13,860.00           | \$ 5.00               | \$ 35,000.00           | \$ 4.04        | \$ 28,280.0           |
| <b>SPECIAL CONSTRUCTION</b> |                                                                                         |      |        |                        |                        |              |                        |                         |                        |                       |                        |                |                       |
| SC-01                       | Clearing and Grubbing (Fox River Trail Sewer Relay)                                     | LS   | 1      | \$ 6,000.00            | \$ 6,000.00            | \$ 3,500.00  | \$ 3,500.00            | \$ 2,000.00             | \$ 2,000.00            | \$ 7,635.00           | \$ 7,635.00            | \$ 3,535.00    | \$ 3,535.0            |
| SC-02                       | Clearing and Grubbing (Bridge Port Circle)                                              | LS   | 1      | \$ 2,625.00            | \$ 2,625.00            | \$ 2,750.00  | \$ 2,750.00            | \$ 2,800.00             | \$ 2,800.00            | \$ 5,095.00           | \$ 5,095.00            | \$ 3,535.00    | \$ 3,535.0            |
| SC-03                       | Pipe Foundation Stabilization                                                           | CY   | 100    | \$ 0.01                | \$ 1.00                | \$ 23.50     | \$ 2,350.00            | \$ 21.30                | \$ 2,130.00            | \$ 50.00              | \$ 5,000.00            | \$ 25.25       | \$ 2,525.0            |
| SC-04                       | Aggregate Slurry Backfill                                                               | CY   | 20     | \$ 100.00              | \$ 2,000.00            | \$ 68.00     | \$ 1,360.00            | \$ 110.00               | \$ 2,200.00            | \$ 150.00             | \$ 3,000.00            | \$ 151.50      | \$ 3,030.0            |
| SC-05                       | Provide Silt Fence                                                                      | LF   | 1,150  | \$ 2.00                | \$ 2,300.00            | \$ 1.92      | \$ 2,208.00            | \$ 1.80                 | \$ 2,070.00            | \$ 2.00               | \$ 2,300.00            | \$ 2.02        | \$ 2,323.0            |
| SC-06                       | Provide Silt Fence (Bridge Port Circle)                                                 | LF   | 1,200  | \$ 2.00                | \$ 2,400.00            | \$ 1.92      | \$ 2,304.00            | \$ 1.80                 | \$ 2,160.00            | \$ 2.00               | \$ 2,400.00            | \$ 2.02        | \$ 2,424.0            |
| SC-07                       | Inlet Protection Type B                                                                 | EA   | 45     | \$ 50.00               | \$ 2,250.00            | \$ 50.00     | \$ 2,250.00            | \$ 60.00                | \$ 2,700.00            | \$ 42.00              | \$ 1,890.00            | \$ 50.50       | \$ 2,272.5            |
| SC-08                       | Inlet Protection Type B (Bridge Port Circle)                                            | EA   | 6      | \$ 50.00               | \$ 300.00              | \$ 50.00     | \$ 300.00              | \$ 60.00                | \$ 360.00              | \$ 42.00              | \$ 252.00              | \$ 50.50       | \$ 303.0              |
| SC-09                       | Tracking Pad                                                                            | EA   | 3      | \$ 500.00              | \$ 1,500.00            | \$ 1,000.00  | \$ 3,000.00            | \$ 900.00               | \$ 2,700.00            | \$ 905.00             | \$ 2,715.00            | \$ 1,010.00    | \$ 3,030.0            |
| SC-10                       | Adjust Inlet                                                                            | EA   | 30     | \$ 500.00              | \$ 15,000.00           | \$ 325.00    | \$ 9,750.00            | \$ 470.00               | \$ 14,100.00           | \$ 325.00             | \$ 9,750.00            | \$ 454.50      | \$ 13,635.0           |
| SC-11                       | Adjust Inlet Plus 1-Foot                                                                | EA   | 1      | \$ 1,000.00            | \$ 1,000.00            | \$ 800.00    | \$ 800.00              | \$ 550.00               | \$ 550.00              | \$ 815.00             | \$ 815.00              | \$ 656.50      | \$ 656.5              |
| SC-12                       | Adjust Manhole                                                                          | EA   | 20     | \$ 400.00              | \$ 8,000.00            | \$ 350.00    | \$ 7,000.00            | \$ 450.00               | \$ 9,000.00            | \$ 605.00             | \$ 12,100.00           | \$ 555.50      | \$ 11,110.0           |
| SC-13                       | Manhole Reconstruct                                                                     | VF   | 25     | \$ 500.00              | \$ 12,500.00           | \$ 350.00    | \$ 8,750.00            | \$ 450.00               | \$ 11,250.00           | \$ 235.00             | \$ 5,875.00            | \$ 622.31      | \$ 15,557.7           |
| SC-14                       | Poured in Place Bench                                                                   | EA   | 1      | \$ 500.00              | \$ 500.00              | \$ 500.00    | \$ 500.00              | \$ 450.00               | \$ 450.00              | \$ 605.00             | \$ 605.00              | \$ 555.50      | \$ 555.5              |
| SC-15                       | Provide Light Rip Rap with Geotextile Fabric, Type HR                                   | SY   | 4      | \$ 75.00               | \$ 300.00              | \$ 65.00     | \$ 260.00              | \$ 75.00                | \$ 300.00              | \$ 60.00              | \$ 240.00              | \$ 35.35       | \$ 141.4              |
| SC-16                       | Polystyrene Insulation Board                                                            | LF   | 20     | \$ 12.00               | \$ 240.00              | \$ 12.50     | \$ 250.00              | \$ 5.00                 | \$ 100.00              | \$ 7.25               | \$ 145.00              | \$ 6.06        | \$ 121.2              |
| SC-17                       | Traffic Control (Detour Route Chicago Street)                                           | LS   | 1      | \$ 3,500.00            | \$ 3,500.00            | \$ 13,500.00 | \$ 13,500.00           | \$ 12,750.00            | \$ 12,750.00           | \$ 13,750.00          | \$ 13,750.00           | \$ 15,150.00   | \$ 15,150.0           |
|                             | <b>TOTALS</b>                                                                           |      |        |                        | <b>\$ 2,879,700.15</b> |              | <b>\$ 2,881,760.85</b> |                         | <b>\$ 2,923,957.65</b> |                       | <b>\$ 3,508,801.50</b> |                | <b>\$ 3,640,176.8</b> |

## City of De Pere, Wisconsin

**Request For Board of Public Works Action**


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**MEETING DATE:** March 12, 2018

**DEPARTMENT:** Public Works

**FROM:** Eric Rakers

**SUBJECT:** Consider Award of Contract for Project 18-02 Charles Street Reconstruction & Utility Relay.\*

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The Engineering Department received bids on Project 18-02 Charles Street Reconstruction and Utility Relay on March 1, 2018. The project consists of the reconstruction and utility relay on Charles Street due to deteriorated conditions. The bids received are as follows:

| <b>Contractor</b>     | <b>Amount</b>  |
|-----------------------|----------------|
| De Groot, Inc.        | \$1,861,071.65 |
| Dorner, Inc.          | \$1,971,288.30 |
| Advance Construction  | \$1,999,139.93 |
| PTS Contractors, Inc. | \$2,106,070.80 |

This is a joint project between the City of De Pere and the Green Bay Metropolitan Sewerage District (GBMSD). The City is responsible for costs associated with the City owned sanitary sewer, water main, storm sewer and street cost. GBMSD is responsible for the interceptor sanitary sewer. The cost breakdown between the City and GBMSD is as follows:

- City – \$1,325,932.46
- GBMSD - \$535,139.19

The budgeted amount from the capital improvement budget for the City portions is \$1,395,000. Funding will be \$1,187,000 from the general obligation debt, \$50,000 from the sewage revenue fund, \$144,500 from the water utility fund, \$396,000 from the storm water utility fund, and \$13,500 from the Parks Department Capitol Improvement Fund.

Staff's recommendation is to accept the bid from De Groot, Inc. for \$1,861,071.65 contingent on GBMSD's award to De Groot, Inc.

**ATTACHMENTS:**

- Project 18-02 Bid Tab (PDF)

**PROJECT 18-02 CHARLES STREET RECONSTRUCTION AND UTILITY  
RELAY  
BID TAB**



|                               |                                                                                                      |      |        | BIDDER NO. 1<br>DE GROOT, INC. |               | BIDDER NO. 2<br>DORNER, INC. |               | BIDDER NO. 3<br>ADVANCE CONSTRUCTION |               | BIDDER NO. 4<br>PTS CONTRACTORS, INC. |               |
|-------------------------------|------------------------------------------------------------------------------------------------------|------|--------|--------------------------------|---------------|------------------------------|---------------|--------------------------------------|---------------|---------------------------------------|---------------|
| ITEM                          | DESCRIPTION                                                                                          | UNIT | QTY    | UNIT PRICE                     | AMOUNT<br>BID | UNIT PRICE                   | AMOUNT<br>BID | UNIT PRICE                           | AMOUNT<br>BID | UNIT PRICE                            | AMOUNT<br>BID |
| <b>SANITARY SEWER - GBMSD</b> |                                                                                                      |      |        |                                |               |                              |               |                                      |               |                                       |               |
| SS-01                         | Bypass Pumping                                                                                       | LS   | 1      | \$ 69,387.00                   | \$ 69,387.00  | \$ 40,000.00                 | \$ 40,000.00  | \$ 27,786.00                         | \$ 27,786.00  | \$ 30,000.00                          | \$ 30,000.00  |
| SS-02                         | Construction Staking GBMSD Sanitary Sewer & Manhole                                                  | LS   | 1      | \$ 2,667.69                    | \$ 2,667.69   | \$ 2,000.00                  | \$ 2,000.00   | \$ 1,950.00                          | \$ 1,950.00   | \$ 2,040.00                           | \$ 2,040.00   |
| SS-03                         | Remove Existing Sanitary Manhole                                                                     | EA   | 3      | \$ 505.00                      | \$ 1,515.00   | \$ 1,000.00                  | \$ 3,000.00   | \$ 500.00                            | \$ 1,500.00   | \$ 1,200.00                           | \$ 3,600.00   |
| SS-04                         | Abandon Existing Sanitary Manhole                                                                    | EA   | 1      | \$ 656.50                      | \$ 656.50     | \$ 800.00                    | \$ 800.00     | \$ 350.00                            | \$ 350.00     | \$ 840.00                             | \$ 840.00     |
| SS-05                         | Abandon Existing 18" Sanitary Sewer                                                                  | LF   | 452    | \$ 10.95                       | \$ 4,949.40   | \$ 18.00                     | \$ 8,136.00   | \$ 6.00                              | \$ 2,712.00   | \$ 14.00                              | \$ 6,328.00   |
| SS-06                         | Abandon Existing 21" Sanitary Sewer                                                                  | LF   | 48     | \$ 10.10                       | \$ 484.80     | \$ 25.00                     | \$ 1,200.00   | \$ 6.00                              | \$ 288.00     | \$ 20.00                              | \$ 960.00     |
| SS-07                         | Remove and Relay 24" PVC Sanitary Sewer                                                              | LF   | 2,102  | \$ 110.13                      | \$ 231,493.26 | \$ 150.00                    | \$ 315,300.00 | \$ 143.00                            | \$ 300,586.00 | \$ 165.00                             | \$ 346,830.00 |
| SS-08                         | Provide 24" PVC Sanitary Sewer                                                                       | LF   | 566    | \$ 160.50                      | \$ 90,843.00  | \$ 225.00                    | \$ 127,350.00 | \$ 140.00                            | \$ 79,240.00  | \$ 218.00                             | \$ 123,388.00 |
| SS-09                         | Remove and Replace 4' Diameter Sanitary Sewer Manhole                                                | VF   | 113.36 | \$ 614.28                      | \$ 69,634.78  | \$ 633.00                    | \$ 71,756.88  | \$ 613.00                            | \$ 69,489.68  | \$ 580.00                             | \$ 65,748.80  |
| SS-10                         | Provide 4' Diameter Sanitary Sewer Manhole (CSI-017)                                                 | VF   | 15.80  | \$ 558.16                      | \$ 8,818.93   | \$ 936.00                    | \$ 14,788.80  | \$ 596.00                            | \$ 9,416.80   | \$ 530.00                             | \$ 8,374.00   |
| SS-11                         | Provide 6"x8' Rectangular Sanitary Manhole with 4' Diameter Reduced Riser and Outside Drop (CSI-018) | VF   | 21.75  | \$ 1,254.26                    | \$ 27,280.16  | \$ 2,000.00                  | \$ 43,500.00  | \$ 1,320.00                          | \$ 28,710.00  | \$ 2,000.00                           | \$ 43,500.00  |
| SS-12                         | Connect to Existing Sanitary Manhole CSI-019                                                         | LS   | 1      | \$ 11,854.68                   | \$ 11,854.68  | \$ 12,000.00                 | \$ 12,000.00  | \$ 8,740.00                          | \$ 8,740.00   | \$ 9,300.00                           | \$ 9,300.00   |
| SS-13                         | Sanitary Sewer Detour – Webster Avenue                                                               | LS   | 1      | \$ 6,565.00                    | \$ 6,565.00   | \$ 6,695.00                  | \$ 6,695.00   | \$ 1,200.00                          | \$ 1,200.00   | \$ 7,100.00                           | \$ 7,100.00   |
| SS-14                         | Sanitary Sewer Temporary Trench Patch – Webster Avenue                                               | LS   | 1      | \$ 2,020.00                    | \$ 2,020.00   | \$ 2,500.00                  | \$ 2,500.00   | \$ 1,600.00                          | \$ 1,600.00   | \$ 4,400.00                           | \$ 4,400.00   |
| SS-15                         | Sanitary Sewer Temporary Trench Patch- Erie Street                                                   | LS   | 1      | \$ 1,010.00                    | \$ 1,010.00   | \$ 1,500.00                  | \$ 1,500.00   | \$ 850.00                            | \$ 850.00     | \$ 3,600.00                           | \$ 3,600.00   |
| SS-16                         | Sanitary Sewer Temporary Trench Patch – Ontario Street                                               | LS   | 1      | \$ 1,010.00                    | \$ 1,010.00   | \$ 750.00                    | \$ 750.00     | \$ 300.00                            | \$ 300.00     | \$ 2,600.00                           | \$ 2,600.00   |
| SS-17                         | Sanitary Sewer Trench Stabilization                                                                  | LF   | 200    | \$ 12.12                       | \$ 2,424.00   | \$ 5.00                      | \$ 1,000.00   | \$ 35.00                             | \$ 7,000.00   | \$ 5.00                               | \$ 1,000.00   |
| SS-18                         | Builder's Risk Insurance for GBMSD Sanitary Sewer Construction                                       | LS   | 1      | \$ 1,010.00                    | \$ 1,010.00   | \$ 300.00                    | \$ 300.00     | \$ 500.00                            | \$ 500.00     | \$ 1,000.00                           | \$ 1,000.00   |
| SS-19                         | Adjust Manhole (CSI-004)                                                                             | LS   | 1      | \$ 1,515.00                    | \$ 1,515.00   | \$ 816.00                    | \$ 816.00     | \$ 700.00                            | \$ 700.00     | \$ 900.00                             | \$ 900.00     |
| <b>SANITARY SEWER</b>         |                                                                                                      |      |        |                                |               |                              |               |                                      |               |                                       |               |
| SAN-01                        | Provide 8" PVC Sanitary Sewer                                                                        | LF   | 200    | \$ 92.55                       | \$ 18,510.00  | \$ 100.00                    | \$ 20,000.00  | \$ 145.00                            | \$ 29,000.00  | \$ 138.00                             | \$ 27,600.00  |
| SAN-02                        | Provide 8" PVC Sanitary Sewer Lateral                                                                | LF   | 35     | \$ 90.90                       | \$ 3,181.50   | \$ 100.00                    | \$ 3,500.00   | \$ 121.00                            | \$ 4,235.00   | \$ 126.00                             | \$ 4,410.00   |
| SAN-03                        | Provide 6" or 4" PVC Sanitary Sewer Lateral                                                          | LF   | 300    | \$ 65.29                       | \$ 19,587.00  | \$ 80.00                     | \$ 24,000.00  | \$ 82.50                             | \$ 24,750.00  | \$ 100.00                             | \$ 30,000.00  |
| SAN-04                        | Provide Lateral Relay (6" or 4") and Connection to 30" Lined Pipe                                    | EA   | 5      | \$ 4,021.09                    | \$ 20,105.45  | \$ 1,500.00                  | \$ 7,500.00   | \$ 4,200.00                          | \$ 21,000.00  | \$ 750.00                             | \$ 3,750.00   |
| SAN-05                        | Provide 8"x6" or 8"x4" Sanitary Wye                                                                  |      | 1      | \$ 505.00                      | \$ 505.00     | \$ 152.00                    | \$ 152.00     | \$ 100.00                            | \$ 100.00     | \$ 150.00                             | \$ 150.00     |
| SAN-06                        | Provide 8" Inserta Tee                                                                               | EA   | 1      | \$ 893.85                      | \$ 893.85     | \$ 508.00                    | \$ 508.00     | \$ 435.00                            | \$ 435.00     | \$ 530.00                             | \$ 530.00     |
| SAN-07                        | Provide 6" or 4" Inserta Tee                                                                         | EA   | 18     | \$ 636.30                      | \$ 11,453.40  | \$ 395.00                    | \$ 7,110.00   | \$ 280.00                            | \$ 5,040.00   | \$ 360.00                             | \$ 6,480.00   |
| SAN-08                        | Capping Lateral at the Main                                                                          | EA   | 1      | \$ 1,515.00                    | \$ 1,515.00   | \$ 998.00                    | \$ 998.00     | \$ 800.00                            | \$ 800.00     | \$ 130.00                             | \$ 130.00     |
| SAN-09                        | Provide 6" or 4" Riser                                                                               | LF   | 50     | \$ 121.20                      | \$ 6,060.00   | \$ 100.00                    | \$ 5,000.00   | \$ 58.00                             | \$ 2,900.00   | \$ 88.00                              | \$ 4,400.00   |
| SAN-10                        | Provide 4' Diameter Sanitary Sewer Manhole                                                           | VF   | 52     | \$ 368.98                      | \$ 19,186.96  | \$ 269.00                    | \$ 13,988.00  | \$ 175.00                            | \$ 9,100.00   | \$ 310.00                             | \$ 16,120.00  |
| SAN-11                        | Dig Down to Locate Sanitary Sewer                                                                    | EA   | 4      | \$ 1,262.50                    | \$ 5,050.00   | \$ 397.00                    | \$ 1,588.00   | \$ 650.00                            | \$ 2,600.00   | \$ 765.00                             | \$ 3,060.00   |
| <b>STORM SEWER</b>            |                                                                                                      |      |        |                                |               |                              |               |                                      |               |                                       |               |
| ST-01                         | Provide 30" PVC, RCP Class III, or PP Storm Sewer                                                    | LF   | 715    | \$ 81.21                       | \$ 58,065.15  | \$ 70.00                     | \$ 50,050.00  | \$ 104.00                            | \$ 74,360.00  | \$ 92.00                              | \$ 65,780.00  |
| ST-02                         | Provide 24" PVC, RCP Class III, or PP Storm Sewer                                                    | LF   | 510    | \$ 79.96                       | \$ 40,779.60  | \$ 120.00                    | \$ 61,200.00  | \$ 117.00                            | \$ 59,670.00  | \$ 118.00                             | \$ 60,180.00  |
| ST-03                         | Provide 21" PVC, RCP Class III, or PP Storm Sewer                                                    | LF   | 245    | \$ 62.78                       | \$ 15,381.10  | \$ 50.00                     | \$ 12,250.00  | \$ 72.40                             | \$ 17,738.00  | \$ 74.00                              | \$ 18,130.00  |
| ST-04                         | Provide 18" PVC, RCP Class III, or PP Storm Sewer                                                    | LF   | 265    | \$ 52.74                       | \$ 13,976.10  | \$ 50.00                     | \$ 13,250.00  | \$ 66.00                             | \$ 17,490.00  | \$ 80.00                              | \$ 21,200.00  |
| ST-05                         | Provide 15" PVC, RCP Class III, or PP Storm Sewer                                                    | LF   | 320    | \$ 51.47                       | \$ 16,470.40  | \$ 40.00                     | \$ 12,800.00  | \$ 59.50                             | \$ 19,040.00  | \$ 61.00                              | \$ 19,520.00  |
| ST-06                         | Provide 12" PVC or RCP Class III                                                                     | LF   | 950    | \$ 52.76                       | \$ 50,122.00  | \$ 40.00                     | \$ 38,000.00  | \$ 59.00                             | \$ 56,050.00  | \$ 67.00                              | \$ 63,650.00  |

**PROJECT 18-02 CHARLES STREET RECONSTRUCTION AND UTILITY****RELAY****BID TAB**

|  |                                                                        |    |      | BIDDER NO. 1   |               | BIDDER NO. 2 |               | BIDDER NO. 3         |               | BIDDER NO. 4          |               |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------|----|------|----------------|---------------|--------------|---------------|----------------------|---------------|-----------------------|---------------|
|                                                                                   |                                                                        |    |      | DE GROOT, INC. |               | DORNER, INC. |               | ADVANCE CONSTRUCTION |               | PTS CONTRACTORS, INC. |               |
| ST-07                                                                             | Provide 8" PVC                                                         | LF | 70   | \$ 36.85       | \$ 2,579.50   | \$ 35.00     | \$ 2,450.00   | \$ 38.00             | \$ 2,660.00   | \$ 55.00              | \$ 3,850.00   |
| ST-08                                                                             | Provide 8" PVC Storm Sewer Lateral                                     | LF | 70   | \$ 40.40       | \$ 2,828.00   | \$ 35.00     | \$ 2,450.00   | \$ 38.00             | \$ 2,660.00   | \$ 55.00              | \$ 3,850.00   |
| ST-09                                                                             | Provide 6" PVC Storm Sewer Lateral                                     | LF | 550  | \$ 33.10       | \$ 18,205.00  | \$ 32.00     | \$ 17,600.00  | \$ 32.00             | \$ 17,600.00  | \$ 50.00              | \$ 27,500.00  |
| ST-10                                                                             | Provide 30" x 8" Storm Sewer Branch or Inserta Tee                     | EA | 2    | \$ 489.35      | \$ 978.70     | \$ 335.00    | \$ 670.00     | \$ 484.00            | \$ 968.00     | \$ 345.00             | \$ 690.00     |
| ST-11                                                                             | Provide 30" x 6" Storm Sewer Branch or Inserta Tee                     | EA | 4    | \$ 279.27      | \$ 1,117.08   | \$ 182.00    | \$ 728.00     | \$ 300.00            | \$ 1,200.00   | \$ 160.00             | \$ 640.00     |
| ST-12                                                                             | Provide 24" x 6" Storm Sewer Branch or Inserta Tee                     | EA | 5    | \$ 306.03      | \$ 1,530.15   | \$ 182.00    | \$ 910.00     | \$ 300.00            | \$ 1,500.00   | \$ 160.00             | \$ 800.00     |
| ST-13                                                                             | Provide 21" x 6" Storm Sewer Branch or Inserta Tee                     | EA | 2    | \$ 291.89      | \$ 583.78     | \$ 167.00    | \$ 334.00     | \$ 300.00            | \$ 600.00     | \$ 160.00             | \$ 320.00     |
| ST-14                                                                             | Provide 18" x 6" Storm Sewer Branch or Inserta Tee                     | EA | 2    | \$ 291.89      | \$ 583.78     | \$ 167.00    | \$ 334.00     | \$ 289.00            | \$ 578.00     | \$ 160.00             | \$ 320.00     |
| ST-15                                                                             | Provide 15"x 6" Storm Sewer Branch or Inserta Tee                      | EA | 2    | \$ 291.89      | \$ 583.78     | \$ 167.00    | \$ 334.00     | \$ 289.00            | \$ 578.00     | \$ 160.00             | \$ 320.00     |
| ST-16                                                                             | Provide 12"x6" Storm Sewer Branch or Inserta Tee                       | EA | 2    | \$ 309.06      | \$ 618.12     | \$ 186.00    | \$ 372.00     | \$ 300.00            | \$ 600.00     | \$ 160.00             | \$ 320.00     |
| ST-17                                                                             | Provide 5' Diameter Storm Manhole                                      | VF | 45   | \$ 676.39      | \$ 30,437.55  | \$ 546.00    | \$ 24,570.00  | \$ 519.00            | \$ 23,355.00  | \$ 580.00             | \$ 26,100.00  |
| ST-18                                                                             | Provide 4' Diameter Storm Manhole                                      | VF | 95   | \$ 401.41      | \$ 38,133.95  | \$ 369.00    | \$ 35,055.00  | \$ 283.30            | \$ 26,913.50  | \$ 340.00             | \$ 32,300.00  |
| ST-19                                                                             | Provide Type A Inlet                                                   | EA | 4    | \$ 1,773.63    | \$ 7,094.52   | \$ 1,617.00  | \$ 6,468.00   | \$ 1,558.00          | \$ 6,232.00   | \$ 1,600.00           | \$ 6,400.00   |
| ST-20                                                                             | Provide Type B Inlet                                                   | EA | 27   | \$ 1,872.54    | \$ 50,558.58  | \$ 1,648.00  | \$ 44,496.00  | \$ 1,804.00          | \$ 48,708.00  | \$ 1,650.00           | \$ 44,550.00  |
| ST-21                                                                             | Connect to Existing Pipe With Concrete Collar                          | EA | 2    | \$ 1,363.50    | \$ 2,727.00   | \$ 817.00    | \$ 1,634.00   | \$ 350.00            | \$ 700.00     | \$ 446.00             | \$ 892.00     |
| ST-22                                                                             | Remove Blocks for Precast Opening Structure                            | EA | 3    | \$ 505.00      | \$ 1,515.00   | \$ 508.00    | \$ 1,524.00   | \$ 1,000.00          | \$ 3,000.00   | \$ 600.00             | \$ 1,800.00   |
| ST-23                                                                             | Expand Existing Opening in Structure                                   | EA | 2    | \$ 1,212.00    | \$ 2,424.00   | \$ 1,017.00  | \$ 2,034.00   | \$ 1,000.00          | \$ 2,000.00   | \$ 600.00             | \$ 1,200.00   |
| ST-24                                                                             | Abandon/Remove Existing Storm Sewer Main and Appurtenances             | LS | 1    | \$ 3,535.00    | \$ 3,535.00   | \$ 5,000.00  | \$ 5,000.00   | \$ 10,000.00         | \$ 10,000.00  | \$ 2,300.00           | \$ 2,300.00   |
| <b>WATERMAIN</b>                                                                  |                                                                        |    |      |                |               |              |               |                      |               |                       |               |
| W-01                                                                              | Provide 8" PVC Water Main                                              | LF | 2475 | \$ 48.29       | \$ 119,517.75 | \$ 60.00     | \$ 148,500.00 | \$ 65.60             | \$ 162,360.00 | \$ 74.00              | \$ 183,150.00 |
| W-02                                                                              | Provide 6" PVC Water Main                                              | LF | 90   | \$ 52.48       | \$ 4,723.20   | \$ 90.00     | \$ 8,100.00   | \$ 75.30             | \$ 6,777.00   | \$ 104.00             | \$ 9,360.00   |
| W-03                                                                              | Provide 4" PVC Water Main                                              | LF | 20   | \$ 52.52       | \$ 1,050.40   | \$ 83.00     | \$ 1,660.00   | \$ 57.70             | \$ 1,154.00   | \$ 98.00              | \$ 1,960.00   |
| W-04                                                                              | Provide 1 1/2" HDPE Water Service- Open Cut                            | LF | 30   | \$ 38.47       | \$ 1,154.10   | \$ 70.00     | \$ 2,100.00   | \$ 36.00             | \$ 1,080.00   | \$ 82.00              | \$ 2,460.00   |
| W-05                                                                              | Provide 1" HDPE Water Service – Open Cut                               | LF | 300  | \$ 37.99       | \$ 11,397.00  | \$ 70.00     | \$ 21,000.00  | \$ 35.60             | \$ 10,680.00  | \$ 74.00              | \$ 22,200.00  |
| W-06                                                                              | Provide 1 1/2" Corporation and Curb Stop                               | EA | 1    | \$ 971.62      | \$ 971.62     | \$ 1,171.00  | \$ 1,171.00   | \$ 912.00            | \$ 912.00     | \$ 914.00             | \$ 914.00     |
| W-07                                                                              | Provide 1" Corporation and Curb Stop                                   | EA | 7    | \$ 771.93      | \$ 5,403.51   | \$ 848.00    | \$ 5,936.00   | \$ 564.00            | \$ 3,948.00   | \$ 614.00             | \$ 4,298.00   |
| W-08                                                                              | Provide 2" Corporation with Plug/Saddle with 2" HDPE                   | EA | 3    | \$ 1,346.66    | \$ 4,039.98   | \$ 1,576.00  | \$ 4,728.00   | \$ 1,131.00          | \$ 3,393.00   | \$ 835.00             | \$ 2,505.00   |
| W-09                                                                              | Provide 8" Gate Valve                                                  | EA | 10   | \$ 1,782.65    | \$ 17,826.50  | \$ 1,656.00  | \$ 16,560.00  | \$ 1,516.00          | \$ 15,160.00  | \$ 1,600.00           | \$ 16,000.00  |
| W-10                                                                              | Provide 4" Gate Valve                                                  | EA | 1    | \$ 1,155.44    | \$ 1,155.44   | \$ 1,021.00  | \$ 1,021.00   | \$ 934.00            | \$ 934.00     | \$ 990.00             | \$ 990.00     |
| W-11                                                                              | Provide Connection to Existing Water Main                              | EA | 11   | \$ 1,882.28    | \$ 20,705.08  | \$ 969.00    | \$ 10,659.00  | \$ 2,112.00          | \$ 23,232.00  | \$ 1,440.00           | \$ 15,840.00  |
| W-12                                                                              | Provide Connection to Existing Water Main 10"x8" Tapping Tee and Valve | EA | 1    | \$ 4,229.88    | \$ 4,229.88   | \$ 3,924.00  | \$ 3,924.00   | \$ 5,188.00          | \$ 5,188.00   | \$ 4,485.00           | \$ 4,485.00   |
| W-13                                                                              | Provide Connection to Existing Water Main 8"x8" Tapping Tee and Valve  | EA | 1    | \$ 4,170.29    | \$ 4,170.29   | \$ 3,860.00  | \$ 3,860.00   | \$ 5,129.00          | \$ 5,129.00   | \$ 4,400.00           | \$ 4,400.00   |
| W-14                                                                              | Provide Hydrant (6.5' Bury)                                            | EA | 4    | \$ 3,589.54    | \$ 14,358.16  | \$ 3,510.00  | \$ 14,040.00  | \$ 3,854.00          | \$ 15,416.00  | \$ 3,600.00           | \$ 14,400.00  |
| W-15                                                                              | Provide Water Main Offset                                              | EA | 2    | \$ 4,860.63    | \$ 9,721.26   | \$ 2,646.00  | \$ 5,292.00   | \$ 4,163.00          | \$ 8,326.00   | \$ 4,600.00           | \$ 9,200.00   |
| W-16                                                                              | Dig Down to Verify Elevation of Water Main                             | EA | 1    | \$ 1,262.50    | \$ 1,262.50   | \$ 339.00    | \$ 339.00     | \$ 500.00            | \$ 500.00     | \$ 650.00             | \$ 650.00     |
| W-17                                                                              | Abandon/Remove Water Main and Appurtenances                            | LS | 1    | \$ 4,595.50    | \$ 4,595.50   | \$ 6,000.00  | \$ 6,000.00   | \$ 7,500.00          | \$ 7,500.00   | \$ 1,740.00           | \$ 1,740.00   |

**PROJECT 18-02 CHARLES STREET RECONSTRUCTION AND UTILITY****RELAY****BID TAB**
**BIDDER NO. 1**  
**DE GROOT, INC.**
**BIDDER NO. 2**  
**DORNER, INC.**
**BIDDER NO. 3**  
**ADVANCE CONSTRUCTION**
**BIDDER NO. 4**  
**PTS CONTRACTORS, INC.**
**STREET AND DRAINAGE**

|       |                                                                                          |     |      |             |               |             |               |           |               |             |               |
|-------|------------------------------------------------------------------------------------------|-----|------|-------------|---------------|-------------|---------------|-----------|---------------|-------------|---------------|
| SD-01 | Unclassified Excavation                                                                  | CY  | 6208 | \$ 6.38     | \$ 39,607.04  | \$ 6.39     | \$ 39,669.12  | \$ 10.00  | \$ 62,080.00  | \$ 7.50     | \$ 46,560.00  |
| SD-02 | Mill Asphaltic Concrete pavement                                                         | SY  | 2290 | \$ 4.63     | \$ 10,602.70  | \$ 4.72     | \$ 10,808.80  | \$ 4.58   | \$ 10,488.20  | \$ 4.70     | \$ 10,763.00  |
| SD-03 | Provide 1 ¼" Crushed Aggregate Base Course                                               | CY  | 8600 | \$ 23.28    | \$ 200,208.00 | \$ 23.28    | \$ 200,208.00 | \$ 22.60  | \$ 194,360.00 | \$ 23.00    | \$ 197,800.00 |
| SD-04 | Provide Asphaltic concrete Pavement Type 4 LT 58-28 S, 1 ¾" or 2" Overlay or Upper Layer | TON | 1300 | \$ 62.53    | \$ 81,289.00  | \$ 62.52    | \$ 81,276.00  | \$ 60.70  | \$ 78,910.00  | \$ 62.00    | \$ 80,600.00  |
| SD-05 | Provide Asphaltic Concrete Pavement Type 3 LT 58-28 S, 2 ¼" Lower Layer                  | TON | 1450 | \$ 64.56    | \$ 93,612.00  | \$ 64.55    | \$ 93,597.50  | \$ 62.67  | \$ 90,871.50  | \$ 62.00    | \$ 89,900.00  |
| SD-06 | Water Main Temporary Trench Patch – Webster Avenue                                       | LS  | 1    | \$ 1,767.50 | \$ 1,767.50   | \$ 1,041.45 | \$ 1,041.45   | \$ 650.00 | \$ 650.00     | \$ 3,500.00 | \$ 3,500.00   |
| SD-07 | Remove and Replace 24" Concrete Curb and Gutter                                          | LF  | 200  | \$ 3.09     | \$ 618.00     | \$ 23.69    | \$ 4,738.00   | \$ 21.50  | \$ 4,300.00   | \$ 31.50    | \$ 6,300.00   |
| SD-08 | Remove and Replace 24" Concrete Curb and Gutter (Slip Form)                              | LF  | 5800 | \$ 11.21    | \$ 65,018.00  | \$ 12.85    | \$ 74,530.00  | \$ 12.38  | \$ 71,804.00  | \$ 12.70    | \$ 73,660.00  |
| SD-09 | Remove and Replace 24-Inch Integral Curb (HES-3DAY)                                      | LF  | 25   | \$ 20.60    | \$ 515.00     | \$ 50.00    | \$ 1,250.00   | \$ 21.50  | \$ 537.50     | \$ 46.00    | \$ 1,150.00   |
| SD-10 | Remove and Replace 9-Inch Concrete Pavement                                              | SY  | 35   | \$ 60.27    | \$ 2,109.45   | \$ 100.00   | \$ 3,500.00   | \$ 72.00  | \$ 2,520.00   | \$ 92.00    | \$ 3,220.00   |
| SD-11 | Remove and Replace 8" Concrete Sidewalk and Driveway                                     | SY  | 320  | \$ 53.21    | \$ 17,027.20  | \$ 53.20    | \$ 17,024.00  | \$ 60.75  | \$ 19,440.00  | \$ 52.50    | \$ 16,800.00  |
| SD-12 | Remove and Replace 6" Concrete Sidewalk, Ramp, and Driveway                              | SY  | 790  | \$ 47.49    | \$ 37,517.10  | \$ 47.48    | \$ 37,509.20  | \$ 56.70  | \$ 44,793.00  | \$ 47.00    | \$ 37,130.00  |
| SD-13 | Remove and Replace 4" Concrete Sidewalk                                                  | SY  | 500  | \$ 43.17    | \$ 21,585.00  | \$ 43.16    | \$ 21,580.00  | \$ 53.10  | \$ 26,550.00  | \$ 42.60    | \$ 21,300.00  |
| SD-14 | Remove and Replace 4" Colored Stamped Concrete Sidewalk                                  | SY  | 10   | \$ 203.46   | \$ 2,034.60   | \$ 200.00   | \$ 2,000.00   | \$ 163.50 | \$ 1,635.00   | \$ 200.00   | \$ 2,000.00   |
| SD-15 | Deformed #4 Reinforcement Bars                                                           | LF  | 2100 | \$ 0.78     | \$ 1,638.00   | \$ 0.77     | \$ 1,617.00   | \$ 0.75   | \$ 1,575.00   | \$ 0.75     | \$ 1,575.00   |
| SD-16 | Drilled Tie Bars (Existing Sidewalk and Curb and Gutter)                                 | EA  | 330  | \$ 6.18     | \$ 2,039.40   | \$ 6.18     | \$ 2,039.40   | \$ 6.00   | \$ 1,980.00   | \$ 6.00     | \$ 1,980.00   |
| SD-17 | Provide Detectable Warning Field (Natural)                                               | EA  | 50   | \$ 236.95   | \$ 11,847.50  | \$ 235.00   | \$ 11,750.00  | \$ 230.00 | \$ 11,500.00  | \$ 235.00   | \$ 11,750.00  |
| SD-18 | Pavement Marking Stop Line Epoxy 18-Inch White                                           | LF  | 180  | \$ 4.43     | \$ 797.40     | \$ 4.43     | \$ 797.40     | \$ 4.30   | \$ 774.00     | \$ 4.50     | \$ 810.00     |
| SD-19 | Pavement Marking Epoxy 12-Inch White Cross Walks                                         | LF  | 1850 | \$ 2.94     | \$ 5,439.00   | \$ 2.94     | \$ 5,439.00   | \$ 2.85   | \$ 5,272.50   | \$ 3.00     | \$ 5,550.00   |
| SD-20 | Pavement Marking Epoxy 4-Inch Yellow                                                     | LF  | 375  | \$ 0.98     | \$ 367.50     | \$ 1.00     | \$ 375.00     | \$ 0.95   | \$ 356.25     | \$ 1.00     | \$ 375.00     |
| SD-21 | Landscaping- Topsoil, Seed, Fertilizer, and Mulch                                        | SY  | 2600 | \$ 7.07     | \$ 18,382.00  | \$ 5.10     | \$ 13,260.00  | \$ 4.95   | \$ 12,870.00  | \$ 8.00     | \$ 20,800.00  |
| SD-22 | Concrete Median Sloped Nose                                                              | SF  | 235  | \$ 8.24     | \$ 1,936.40   | \$ 8.25     | \$ 1,938.75   | \$ 8.00   | \$ 1,880.00   | \$ 10.00    | \$ 2,350.00   |

**SPECIAL CONSTRUCTION**

|       |                                                      |    |     |                 |             |                 |             |                 |              |                 |             |
|-------|------------------------------------------------------|----|-----|-----------------|-------------|-----------------|-------------|-----------------|--------------|-----------------|-------------|
| SC-01 | Pipe Foundation Stabilization                        | CY | 200 | \$ 20.20        | \$ 4,040.00 | \$ 23.50        | \$ 4,700.00 | \$ 35.00        | \$ 7,000.00  | \$ 5.00         | \$ 1,000.00 |
| SC-02 | Inlet Protection Type B                              | EA | 55  | \$ 50.50        | \$ 2,777.50 | \$ 50.00        | \$ 2,750.00 | \$ 65.00        | \$ 3,575.00  | \$ 50.00        | \$ 2,750.00 |
| SC-03 | Adjust Inlet                                         | EA | 2   | \$ 353.50       | \$ 707.00   | \$ 500.00       | \$ 1,000.00 | \$ 500.00       | \$ 1,000.00  | \$ 300.00       | \$ 600.00   |
| SC-04 | Adjust Manhole                                       | EA | 3   | \$ 505.00       | \$ 1,515.00 | \$ 500.00       | \$ 1,500.00 | \$ 500.00       | \$ 1,500.00  | \$ 415.00       | \$ 1,245.00 |
| SC-05 | Polystyrene Insulation Board                         | LF | 100 | \$ 7.07         | \$ 707.00   | \$ 12.50        | \$ 1,250.00 | \$ 3.50         | \$ 350.00    | \$ 18.00        | \$ 1,800.00 |
| SC-06 | Traffic Control Detour Route (Water Main at Webster) | LS | 1   | \$ 7,070.00     | \$ 7,070.00 | \$ 7,000.00     | \$ 7,000.00 | \$ 31,800.00    | \$ 31,800.00 | \$ 7,500.00     | \$ 7,500.00 |
|       |                                                      |    |     | \$ 1,861,071.65 |             | \$ 1,971,288.30 |             | \$ 1,999,139.93 |              | \$ 2,106,070.80 |             |

## City of De Pere, Wisconsin

**Request For Board of Public Works Action**


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**MEETING DATE:** March 12, 2018

**DEPARTMENT:** Public Works

**FROM:** Eric Rakers

**SUBJECT:** Consider Award of Contract for Project 18-11 Enterprise Drive Reconstruction & Utility Relay.\*

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The Engineering Department received bids on Project 18-11 Enterprise Drive Reconstruction and Utility Relay on March 5, 2018. This project involves the reconstruction and utility relay on Enterprise Drive from Heritage Road to Prosper Street. Additionally, a new 16-inch water main will be installed on Rockland Road from Destiny Drive to Enterprise Drive as part of this project. The bids received are as follows:

| <b>Contractor</b>                          | <b>Amount</b>  |
|--------------------------------------------|----------------|
| Feaker & Sons Co., Inc.                    | \$1,133,376.50 |
| Triple P, Inc. dba Peters Concrete Company | \$1,149,099.40 |
| Kruczek Construction, Inc.                 | \$1,159,159.59 |
| Jossart Brothers, Inc.                     | \$1,167,940.00 |
| Dorner, Inc.                               | \$1,182,875.10 |
| PTS Contractors, Inc.                      | \$1,199,012.00 |
| Vinton Construction Company                | \$1,199,174.12 |
| Carl Bowers & Sons Construction Co., Inc.  | \$1,287,190.00 |
| Wood Sewer & Excavating, Inc.              | \$1,294,890.00 |
| De Groot, Inc.                             | \$1,326,882.15 |

The budgeted amount is \$1,333,000 from TID #10. Staff recommendation is to accept the bid from Feaker & Sons Co., Inc. in the amount of \$1,133,376.50.

**ATTACHMENTS:**

- 18-11 Bid Tab(PDF)

| PROJECT 18-11 ENTERPRISE DRIVE RECONSTRUCTION AND UTILITY RELAY |                                                                            |      |       | BIDDER NO. 1           |               | BIDDER NO. 2                                     |               | BIDDER NO. 3                  |               | BIDDER NO. 4              |               | BIDDER NO. 5  |               |
|-----------------------------------------------------------------|----------------------------------------------------------------------------|------|-------|------------------------|---------------|--------------------------------------------------|---------------|-------------------------------|---------------|---------------------------|---------------|---------------|---------------|
| BID TAB                                                         |                                                                            |      |       | FEAKER & SONS CO. INC. |               | TRIPLE P INC D/B/A<br>PETERS CONCRETE<br>COMPANY |               | KRUCZEK<br>CONSTRUCTION, INC. |               | JOSSART BROTHERS,<br>INC. |               | DORNER, INC.  |               |
| ITEM                                                            | DESCRIPTION                                                                | UNIT | QTY   | UNIT<br>PRICE          | AMOUNT BID    | UNIT<br>PRICE                                    | AMOUNT BID    | UNIT<br>PRICE                 | AMOUNT BID    | UNIT<br>PRICE             | AMOUNT BID    | UNIT<br>PRICE | AMOUNT BID    |
| <b>SANITARY SEWER</b>                                           |                                                                            |      |       |                        |               |                                                  |               |                               |               |                           |               |               |               |
| SS-01                                                           | Remove and Replace 6" PVC Sanitary Sewer Lateral                           | LF   | 260   | \$ 75.00               | \$ 19,500.00  | \$ 86.70                                         | \$ 22,542.00  | \$ 98.00                      | \$ 25,480.00  | \$ 82.00                  | \$ 21,320.00  | \$ 92.00      | \$ 23,920.00  |
| SS-02                                                           | Remove and Replace 6" Sanitary Sewer Lateral Riser                         | LF   | 20    | \$ 100.00              | \$ 2,000.00   | \$ 100.00                                        | \$ 2,000.00   | \$ 79.00                      | \$ 1,580.00   | \$ 70.00                  | \$ 1,400.00   | \$ 127.00     | \$ 2,540.00   |
| SS-03                                                           | Provide 6" Sanitary Connection to Sewer Main                               | EA   | 4     | \$ 400.00              | \$ 1,600.00   | \$ 250.00                                        | \$ 1,000.00   | \$ 2,500.00                   | \$ 10,000.00  | \$ 500.00                 | \$ 2,000.00   | \$ 2,484.00   | \$ 9,936.00   |
| SS-04                                                           | Dig Down to Verify Lateral Material                                        | EA   | 4     | \$ 640.00              | \$ 2,560.00   | \$ 400.00                                        | \$ 1,600.00   | \$ 950.00                     | \$ 3,800.00   | \$ 500.00                 | \$ 2,000.00   | \$ 500.00     | \$ 2,000.00   |
| <b>STORM SEWER</b>                                              |                                                                            |      |       |                        |               |                                                  |               |                               |               |                           |               |               |               |
| ST-01                                                           | Remove and Relay 21" RCP (Class III) Storm Sewer                           | LF   | 100   | \$ 62.00               | \$ 6,200.00   | \$ 65.00                                         | \$ 6,500.00   | \$ 78.00                      | \$ 7,800.00   | \$ 74.00                  | \$ 7,400.00   | \$ 51.00      | \$ 5,100.00   |
| ST-02                                                           | Remove and Relay 15" PVC or RCP (Class III) Storm Sewer (Natural Backfill) | LF   | 110   | \$ 50.00               | \$ 5,500.00   | \$ 42.50                                         | \$ 4,675.00   | \$ 68.00                      | \$ 7,480.00   | \$ 45.00                  | \$ 4,950.00   | \$ 40.00      | \$ 4,400.00   |
| ST-03                                                           | Remove and Relay 15" PVC or RCP (Class III) Storm Sewer(Granular Backfill) | LF   | 40    | \$ 59.00               | \$ 2,360.00   | \$ 68.00                                         | \$ 2,720.00   | \$ 79.00                      | \$ 3,160.00   | \$ 71.00                  | \$ 2,840.00   | \$ 44.00      | \$ 1,760.00   |
| ST-04                                                           | Remove and Relay 12" PVC or RCP (Class III) Storm Sewer                    | LF   | 130   | \$ 58.00               | \$ 7,540.00   | \$ 50.00                                         | \$ 6,500.00   | \$ 73.00                      | \$ 9,490.00   | \$ 60.00                  | \$ 7,800.00   | \$ 45.00      | \$ 5,850.00   |
| ST-05                                                           | Provide 12" PVC or RCP ((Class III) Storm Sewer (Natural Backfill)         | LF   | 65    | \$ 48.00               | \$ 3,120.00   | \$ 46.20                                         | \$ 3,003.00   | \$ 70.00                      | \$ 4,550.00   | \$ 42.00                  | \$ 2,730.00   | \$ 40.00      | \$ 2,600.00   |
| ST-06                                                           | Provide 12" PVC or RCP (Class III) Storm Sewer(Granular Backfill)          | LF   | 35    | \$ 58.00               | \$ 2,030.00   | \$ 50.00                                         | \$ 1,750.00   | \$ 75.00                      | \$ 2,625.00   | \$ 62.00                  | \$ 2,170.00   | \$ 46.00      | \$ 1,610.00   |
| ST-07                                                           | Provide 6" PVC Storm Sewer Lateral                                         | LF   | 20    | \$ 51.00               | \$ 1,020.00   | \$ 30.00                                         | \$ 600.00     | \$ 75.00                      | \$ 1,500.00   | \$ 45.00                  | \$ 900.00     | \$ 26.00      | \$ 520.00     |
| ST-08                                                           | Provide 12"x6" Storm Branch or Inserta Tee                                 | EA   | 2     | \$ 300.00              | \$ 600.00     | \$ 175.00                                        | \$ 350.00     | \$ 200.00                     | \$ 400.00     | \$ 165.00                 | \$ 330.00     | \$ 320.00     | \$ 640.00     |
| ST-09                                                           | Remove and Replace 4' Diameter Storm Manhole                               | VF   | 5     | \$ 435.00              | \$ 2,175.00   | \$ 407.00                                        | \$ 2,035.00   | \$ 900.00                     | \$ 4,500.00   | \$ 490.00                 | \$ 2,450.00   | \$ 408.00     | \$ 2,040.00   |
| ST-10                                                           | Provide 4' Diameter Storm Manhole                                          | VF   | 12    | \$ 365.00              | \$ 4,380.00   | \$ 324.00                                        | \$ 3,888.00   | \$ 370.00                     | \$ 4,440.00   | \$ 425.00                 | \$ 5,100.00   | \$ 336.00     | \$ 4,032.00   |
| ST-11                                                           | Remove and Replace Type B Inlet                                            | EA   | 10    | \$ 1,825.00            | \$ 18,250.00  | \$ 1,710.00                                      | \$ 17,100.00  | \$ 1,760.00                   | \$ 17,600.00  | \$ 1,750.00               | \$ 17,500.00  | \$ 1,739.00   | \$ 17,390.00  |
| ST-12                                                           | Provide 12" Nyloplast Yard Drain                                           | EA   | 1     | \$ 1,310.00            | \$ 1,310.00   | \$ 800.00                                        | \$ 800.00     | \$ 1,200.00                   | \$ 1,200.00   | \$ 1,000.00               | \$ 1,000.00   | \$ 925.00     | \$ 925.00     |
| ST-13                                                           | Connect to Structure and/or Existing Pipe                                  | EA   | 6     | \$ 1,200.00            | \$ 7,200.00   | \$ 200.00                                        | \$ 1,200.00   | \$ 1,000.00                   | \$ 6,000.00   | \$ 1,000.00               | \$ 6,000.00   | \$ 878.00     | \$ 5,268.00   |
| ST-14                                                           | Core Drill Manhole and/or Existing Pipe                                    | EA   | 1     | \$ 1,700.00            | \$ 1,700.00   | \$ 250.00                                        | \$ 250.00     | \$ 675.00                     | \$ 675.00     | \$ 1,500.00               | \$ 1,500.00   | \$ 1,054.00   | \$ 1,054.00   |
| ST-15                                                           | Connect to Existing Pipe with Concrete Collar                              | EA   | 5     | \$ 500.00              | \$ 2,500.00   | \$ 200.00                                        | \$ 1,000.00   | \$ 675.00                     | \$ 3,375.00   | \$ 1,000.00               | \$ 5,000.00   | \$ 1,096.00   | \$ 5,480.00   |
| <b>WATERMAIN</b>                                                |                                                                            |      |       |                        |               |                                                  |               |                               |               |                           |               |               |               |
| W-01                                                            | Provide 16" PVC Water Main (Granular Backfill)                             | LF   | 675   | \$ 83.00               | \$ 56,025.00  | \$ 97.30                                         | \$ 65,677.50  | \$ 71.00                      | \$ 47,925.00  | \$ 85.00                  | \$ 57,375.00  | \$ 100.00     | \$ 67,500.00  |
| W-02                                                            | Provide 16" PVC Water Main (Natural Backfill)                              | LF   | 4,500 | \$ 63.00               | \$ 283,500.00 | \$ 71.80                                         | \$ 323,100.00 | \$ 66.75                      | \$ 300,375.00 | \$ 66.00                  | \$ 297,000.00 | \$ 64.00      | \$ 288,000.00 |
| W-03                                                            | Provide 16" PVC Water Main (Directional Drill)                             | LF   | 120   | \$ 155.00              | \$ 18,600.00  | \$ 189.00                                        | \$ 22,680.00  | \$ 185.00                     | \$ 22,200.00  | \$ 147.00                 | \$ 17,640.00  | \$ 177.00     | \$ 21,240.00  |
| W-04                                                            | Provide 12" PVC Water Main                                                 | LF   | 25    | \$ 105.00              | \$ 2,625.00   | \$ 170.00                                        | \$ 4,250.00   | \$ 175.00                     | \$ 4,375.00   | \$ 88.00                  | \$ 2,200.00   | \$ 175.00     | \$ 4,375.00   |
| W-05                                                            | Provide 10" PVC Water Main                                                 | LF   | 10    | \$ 75.00               | \$ 750.00     | \$ 160.00                                        | \$ 1,600.00   | \$ 145.00                     | \$ 1,450.00   | \$ 82.00                  | \$ 820.00     | \$ 150.00     | \$ 1,500.00   |
| W-06                                                            | Provide 8" PVC Water Main                                                  | LF   | 230   | \$ 64.00               | \$ 14,720.00  | \$ 68.35                                         | \$ 15,720.50  | \$ 85.00                      | \$ 19,550.00  | \$ 78.00                  | \$ 17,940.00  | \$ 100.00     | \$ 23,000.00  |
| W-07                                                            | Provide 6" PVC Water Main or Hydrant Lead                                  | LF   | 120   | \$ 60.00               | \$ 7,200.00   | \$ 68.90                                         | \$ 8,268.00   | \$ 63.00                      | \$ 7,560.00   | \$ 75.00                  | \$ 9,000.00   | \$ 45.00      | \$ 5,400.00   |
| W-08                                                            | Provide 1" HDPE Water Service                                              | LF   | 120   | \$ 50.00               | \$ 6,000.00   | \$ 59.50                                         | \$ 7,140.00   | \$ 52.00                      | \$ 6,240.00   | \$ 70.00                  | \$ 8,400.00   | \$ 49.00      | \$ 5,880.00   |
| W-09                                                            | Provide 1" Corporation and Curb Stop                                       | EA   | 2     | \$ 430.00              | \$ 860.00     | \$ 400.00                                        | \$ 800.00     | \$ 450.00                     | \$ 900.00     | \$ 450.00                 | \$ 900.00     | \$ 939.00     | \$ 1,878.00   |
| W-10                                                            | Provide 2" Corporation with Plug/Saddle with 2" HDPE                       | EA   | 8     | \$ 870.00              | \$ 6,960.00   | \$ 800.00                                        | \$ 6,400.00   | \$ 830.00                     | \$ 6,640.00   | \$ 800.00                 | \$ 6,400.00   | \$ 1,236.00   | \$ 9,888.00   |
| W-11                                                            | Provide 16" Butterfly Valve                                                | EA   | 10    | \$ 2,910.00            | \$ 29,100.00  | \$ 3,265.00                                      | \$ 32,650.00  | \$ 3,520.00                   | \$ 35,200.00  | \$ 3,175.00               | \$ 31,750.00  | \$ 3,118.00   | \$ 31,180.00  |
| W-12                                                            | Provide 12" Gate Valve                                                     | EA   | 2     | \$ 2,700.00            | \$ 5,400.00   | \$ 2,775.00                                      | \$ 5,550.00   | \$ 3,000.00                   | \$ 6,000.00   | \$ 2,950.00               | \$ 5,900.00   | \$ 2,825.00   | \$ 5,650.00   |
| W-13                                                            | Provide 10" Gate Valve                                                     | EA   | 1     | \$ 2,260.00            | \$ 2,260.00   | \$ 2,250.00                                      | \$ 2,250.00   | \$ 2,500.00                   | \$ 2,500.00   | \$ 2,450.00               | \$ 2,450.00   | \$ 2,355.00   | \$ 2,355.00   |
| W-14                                                            | Provide 8" Gate Valve                                                      | EA   | 4     | \$ 1,600.00            | \$ 6,400.00   | \$ 1,500.00                                      | \$ 6,000.00   | \$ 1,750.00                   | \$ 7,000.00   | \$ 1,700.00               | \$ 6,800.00   | \$ 1,636.00   | \$ 6,544.00   |
| W-15                                                            | Provide 6" Gate Valve                                                      | EA   | 10    | \$ 1,200.00            | \$ 12,000.00  | \$ 1,150.00                                      | \$ 11,500.00  | \$ 1,285.00                   | \$ 12,850.00  | \$ 1,225.00               | \$ 12,250.00  | \$ 1,195.00   | \$ 11,950.00  |
| W-16                                                            | Provide Connection to Existing Water main                                  | EA   | 13    | \$ 1,750.00            | \$ 22,750.00  | \$ 1,350.00                                      | \$ 17,550.00  | \$ 1,175.00                   | \$ 15,275.00  | \$ 1,500.00               | \$ 19,500.00  | \$ 2,626.00   | \$ 34,138.00  |
| W-17                                                            | Provide Hydrant (7.0' Bury)                                                | EA   | 9     | \$ 3,570.00            | \$ 32,130.00  | \$ 3,400.00                                      | \$ 30,600.00  | \$ 4,200.00                   | \$ 37,800.00  | \$ 3,550.00               | \$ 31,950.00  | \$ 3,682.00   | \$ 33,138.00  |
| W-18                                                            | Provide Water Main Offset                                                  | EA   | 1     | \$ 5,450.00            | \$ 5,450.00   | \$ 6,500.00                                      | \$ 6,500.00   | \$ 5,500.00                   | \$ 5,500.00   | \$ 8,000.00               | \$ 8,000.00   | \$ 7,500.00   | \$ 7,500.00   |
| W-19                                                            | Temporary Water Bypass                                                     | LS   | 1     | \$ 8,900.00            | \$ 8,900.00   | \$ 1.00                                          | \$ 1.00       | \$ 8,500.00                   | \$ 8,500.00   | \$ 10,000.00              | \$ 10,000.00  | \$ 7,500.00   | \$ 7,500.00   |
| W-20                                                            | Abandon / Remove Water Main and Appurtenances                              | LS   | 1     | \$ 8,594.00            | \$ 8,594.00   | \$ 1.00                                          | \$ 1.00       | \$ 5,000.00                   | \$ 5,000.00   | \$ 15,000.00              | \$ 15,000.00  | \$ 8,033.00   | \$ 8,033.00   |
| W-21                                                            | Dig Down and Verify Water Lateral Size and Material                        | EA   | 7     | \$ 370.00              | \$ 2,590.00   | \$ 350.00                                        | \$ 2,450.00   | \$ 850.00                     | \$ 5,950.00   | \$ 500.00                 | \$ 3,500.00   | \$ 899.00     | \$ 6,293.00   |

Attachment: 18-11 Bid Tab (6744 : Consider Award of Contract for Project 18-11 Enterprise Dr.

| PROJECT 18-11 ENTERPRISE DRIVE RECONSTRUCTION AND UTILITY RELAY |                                                                                      |      |       | BIDDER NO. 1           |                        | BIDDER NO. 2                                     |                        | BIDDER NO. 3                  |                        | BIDDER NO. 4              |                        | BIDDER NO. 5  |                     |
|-----------------------------------------------------------------|--------------------------------------------------------------------------------------|------|-------|------------------------|------------------------|--------------------------------------------------|------------------------|-------------------------------|------------------------|---------------------------|------------------------|---------------|---------------------|
| BID TAB                                                         |                                                                                      |      |       | FEAKER & SONS CO. INC. |                        | TRIPLE P INC D/B/A<br>PETERS CONCRETE<br>COMPANY |                        | KRUCZEK<br>CONSTRUCTION, INC. |                        | JOSSART BROTHERS,<br>INC. |                        | DORNER, INC.  |                     |
| ITEM                                                            | DESCRIPTION                                                                          | UNIT | QTY   | UNIT<br>PRICE          | AMOUNT BID             | UNIT<br>PRICE                                    | AMOUNT BID             | UNIT<br>PRICE                 | AMOUNT BID             | UNIT<br>PRICE             | AMOUNT BID             | UNIT<br>PRICE | AMOUNT BID          |
| <b>STREET AND DRAINAGE</b>                                      |                                                                                      |      |       |                        |                        |                                                  |                        |                               |                        |                           |                        |               |                     |
| SD-01                                                           | Unclassified Excavation                                                              | CY   | 4,560 | \$ 9.00                | \$ 41,040.00           | \$ 11.54                                         | \$ 52,622.40           | \$ 9.00                       | \$ 41,040.00           | \$ 9.14                   | \$ 41,678.40           | \$ 8.87       | \$ 40,447           |
| SD-02                                                           | Provide 1 1/4" Inch Crushed Aggregate Base Course                                    | TON  | 5,500 | \$ 8.26                | \$ 45,430.00           | \$ 10.71                                         | \$ 58,905.00           | \$ 8.35                       | \$ 45,925.00           | \$ 8.50                   | \$ 46,750.00           | \$ 8.26       | \$ 45,430           |
| SD-03                                                           | Provide Large Asphalt Patch (4-Inch)                                                 | SY   | 200   | \$ 51.60               | \$ 10,320.00           | \$ 78.00                                         | \$ 15,600.00           | \$ 38.25                      | \$ 7,650.00            | \$ 53.10                  | \$ 10,620.00           | \$ 51.59      | \$ 10,318           |
| SD-04                                                           | Provide Small Asphalt Patch (4-Inch)                                                 | SY   | 120   | \$ 61.10               | \$ 7,332.00            | \$ 108.00                                        | \$ 12,960.00           | \$ 42.50                      | \$ 5,100.00            | \$ 62.90                  | \$ 7,548.00            | \$ 61.08      | \$ 7,329            |
| SD-05                                                           | Provide 24" Concrete Curb and Gutter                                                 | LF   | 60    | \$ 23.46               | \$ 1,407.60            | \$ 23.00                                         | \$ 1,380.00            | \$ 25.50                      | \$ 1,530.00            | \$ 24.15                  | \$ 1,449.00            | \$ 23.46      | \$ 1,407            |
| SD-06                                                           | Provide 24" Integral Curb                                                            | LF   | 3,550 | \$ 12.75               | \$ 45,262.50           | \$ 12.50                                         | \$ 44,375.00           | \$ 13.00                      | \$ 46,150.00           | \$ 13.13                  | \$ 46,611.50           | \$ 12.75      | \$ 45,262           |
| SD-07                                                           | Provide Concrete Curb and Gutter                                                     | LF   | 20    | \$ 25.50               | \$ 510.00              | \$ 25.00                                         | \$ 500.00              | \$ 40.00                      | \$ 800.00              | \$ 26.25                  | \$ 525.00              | \$ 25.50      | \$ 510              |
| SD-08                                                           | Remove 8" Concrete Pavement with Integral Curb                                       | SY   | 8,910 | \$ 3.37                | \$ 30,026.70           | \$ 0.10                                          | \$ 891.00              | \$ 3.25                       | \$ 28,957.50           | \$ 3.47                   | \$ 30,917.70           | \$ 3.37       | \$ 30,026           |
| SD-09                                                           | Provide 9-Inch Doweled Concrete Pavement with Integral Curb and Gutter               | SY   | 5,750 | \$ 37.89               | \$ 217,867.50          | \$ 37.15                                         | \$ 213,612.50          | \$ 38.00                      | \$ 218,500.00          | \$ 39.00                  | \$ 224,250.00          | \$ 37.89      | \$ 217,867          |
| SD-10                                                           | Provide 9-Inch Doweled Concrete Pavement with Integral Curb and Gutter (HES – 3 Day) | SY   | 330   | \$ 65.94               | \$ 21,760.20           | \$ 54.65                                         | \$ 18,034.50           | \$ 55.50                      | \$ 18,315.00           | \$ 57.38                  | \$ 18,935.40           | \$ 55.74      | \$ 18,394           |
| SD-11                                                           | Remove 8" Concrete Driveway                                                          | SY   | 90    | \$ 10.20               | \$ 918.00              | \$ 5.00                                          | \$ 450.00              | \$ 10.00                      | \$ 900.00              | \$ 10.50                  | \$ 945.00              | \$ 10.20      | \$ 918              |
| SD-12                                                           | Remove Asphalt Driveway                                                              | SY   | 450   | \$ 2.04                | \$ 918.00              | \$ 2.00                                          | \$ 900.00              | \$ 2.00                       | \$ 900.00              | \$ 2.10                   | \$ 945.00              | \$ 2.04       | \$ 918              |
| SD-13                                                           | Provide 8" Concrete Driveway or Sidewalk                                             | SY   | 800   | \$ 50.95               | \$ 40,760.00           | \$ 49.95                                         | \$ 39,960.00           | \$ 50.00                      | \$ 40,000.00           | \$ 52.45                  | \$ 41,960.00           | \$ 50.95      | \$ 40,760           |
| SD-14                                                           | Landscaping – Topsoil, Seed, Fertilizer and Mulch                                    | SY   | 5,600 | \$ 5.10                | \$ 28,560.00           | \$ 4.83                                          | \$ 27,048.00           | \$ 3.00                       | \$ 16,800.00           | \$ 4.00                   | \$ 22,400.00           | \$ 5.25       | \$ 29,400           |
| <b>SPECIAL CONSTRUCTION</b>                                     |                                                                                      |      |       |                        |                        |                                                  |                        |                               |                        |                           |                        |               |                     |
| SC-01                                                           | Provide Silt Fence                                                                   | LF   | 300   | \$ 2.50                | \$ 750.00              | \$ 1.50                                          | \$ 450.00              | \$ 2.00                       | \$ 600.00              | \$ 3.00                   | \$ 900.00              | \$ 2.24       | \$ 672              |
| SC-02                                                           | Install, Maintain, and Remove Rock Filled, Erosion Control Bags                      | EA   | 105   | \$ 19.00               | \$ 1,995.00            | \$ 12.00                                         | \$ 1,260.00            | \$ 10.00                      | \$ 1,050.00            | \$ 8.00                   | \$ 840.00              | \$ 18.36      | \$ 1,927            |
| SC-03                                                           | Inlet Protection Type B                                                              | EA   | 25    | \$ 55.00               | \$ 1,375.00            | \$ 40.00                                         | \$ 1,000.00            | \$ 40.00                      | \$ 1,000.00            | \$ 50.00                  | \$ 1,250.00            | \$ 55.00      | \$ 1,375            |
| SC-04                                                           | Pavement Marking Epoxy 4-Inch Yellow                                                 | LF   | 1,000 | \$ 4.15                | \$ 4,150.00            | \$ 4.05                                          | \$ 4,050.00            | \$ 4.10                       | \$ 4,100.00            | \$ 4.25                   | \$ 4,250.00            | \$ 4.13       | \$ 4,130            |
| SC-05                                                           | Traffic Control Detour Route (Enterprise Drive)                                      | LS   | 1     | \$ 4,285.00            | \$ 4,285.00            | \$ 2,200.00                                      | \$ 2,200.00            | \$ 2,200.00                   | \$ 2,200.00            | \$ 3,000.00               | \$ 3,000.00            | \$ 2,244.00   | \$ 2,244            |
| SC-06                                                           | Traffic Control Road Closure (Rockland Road)                                         | LS   | 1     | \$ 2,550.00            | \$ 2,550.00            | \$ 1,500.00                                      | \$ 1,500.00            | \$ 1,197.09                   | \$ 1,197.09            | \$ 2,000.00               | \$ 2,000.00            | \$ 1,530.00   | \$ 1,530            |
| SC-07                                                           | Tracking Pad                                                                         | EA   | 2     | \$ 900.00              | \$ 1,800.00            | \$ 600.00                                        | \$ 1,200.00            | \$ 1,000.00                   | \$ 2,000.00            | \$ 500.00                 | \$ 1,000.00            | \$ 1,000.00   | \$ 2,000            |
|                                                                 | <b>TOTALS</b>                                                                        |      |       |                        | <b>\$ 1,133,376.50</b> |                                                  | <b>\$ 1,149,099.40</b> |                               | <b>\$ 1,159,159.59</b> |                           | <b>\$ 1,167,940.00</b> |               | <b>\$ 1,182,875</b> |

| PROJECT 18-11 ENTERPRISE DRIVE RECONSTRUCTION AND UTILITY RELAY |                                                                            |      |       | BIDDER NO. 6          |               | BIDDER NO. 7                |               | BIDDER NO. 8                             |               | BIDDER NO. 9                  |               | BIDDER NO. 10  |               |
|-----------------------------------------------------------------|----------------------------------------------------------------------------|------|-------|-----------------------|---------------|-----------------------------|---------------|------------------------------------------|---------------|-------------------------------|---------------|----------------|---------------|
| BID TAB                                                         |                                                                            |      |       | PTS CONTRACTORS, INC. |               | VINTON CONSTRUCTION COMPANY |               | CARL BOWERS & SONS CONSTRUCTION CO. INC. |               | WOOD SEWER & EXCAVATING, INC. |               | DE GROOT, INC. |               |
| ITEM                                                            | DESCRIPTION                                                                | UNIT | QTY   | UNIT PRICE            | AMOUNT BID    | UNIT PRICE                  | AMOUNT BID    | UNIT PRICE                               | AMOUNT BID    | UNIT PRICE                    | AMOUNT BID    | UNIT PRICE     | AMOUNT BID    |
| <b>SANITARY SEWER</b>                                           |                                                                            |      |       |                       |               |                             |               |                                          |               |                               |               |                |               |
| SS-01                                                           | Remove and Replace 6" PVC Sanitary Sewer Lateral                           | LF   | 260   | \$ 160.00             | \$ 41,600.00  | \$ 86.70                    | \$ 22,542.00  | \$ 90.00                                 | \$ 23,400.00  | \$ 116.00                     | \$ 30,160.00  | \$ 75.90       | \$ 19,734.00  |
| SS-02                                                           | Remove and Replace 6" Sanitary Sewer Lateral Riser                         | LF   | 20    | \$ 100.00             | \$ 2,000.00   | \$ 61.50                    | \$ 1,230.00   | \$ 90.00                                 | \$ 1,800.00   | \$ 120.00                     | \$ 2,400.00   | \$ 126.25      | \$ 2,525.00   |
| SS-03                                                           | Provide 6" Sanitary Connection to Sewer Main                               | EA   | 4     | \$ 700.00             | \$ 2,800.00   | \$ 482.00                   | \$ 1,928.00   | \$ 500.00                                | \$ 2,000.00   | \$ 2,400.00                   | \$ 9,600.00   | \$ 1,901.33    | \$ 7,605.33   |
| SS-04                                                           | Dig Down to Verify Lateral Material                                        | EA   | 4     | \$ 980.00             | \$ 3,920.00   | \$ 350.00                   | \$ 1,400.00   | \$ 600.00                                | \$ 2,400.00   | \$ 500.00                     | \$ 2,000.00   | \$ 1,515.00    | \$ 6,060.00   |
| <b>STORM SEWER</b>                                              |                                                                            |      |       |                       |               |                             |               |                                          |               |                               |               |                |               |
| ST-01                                                           | Remove and Relay 21" RCP (Class III) Storm Sewer                           | LF   | 100   | \$ 100.00             | \$ 10,000.00  | \$ 73.00                    | \$ 7,300.00   | \$ 85.00                                 | \$ 8,500.00   | \$ 76.00                      | \$ 7,600.00   | \$ 71.76       | \$ 7,176.00   |
| ST-02                                                           | Remove and Relay 15" PVC or RCP (Class III) Storm Sewer (Natural Backfill) | LF   | 110   | \$ 60.00              | \$ 6,600.00   | \$ 56.00                    | \$ 6,160.00   | \$ 70.00                                 | \$ 7,700.00   | \$ 58.00                      | \$ 6,380.00   | \$ 63.80       | \$ 7,018.00   |
| ST-03                                                           | Remove and Relay 15" PVC or RCP (Class III) Storm Sewer(Granular Backfill) | LF   | 40    | \$ 90.00              | \$ 3,600.00   | \$ 52.00                    | \$ 2,080.00   | \$ 85.00                                 | \$ 3,400.00   | \$ 68.00                      | \$ 2,720.00   | \$ 69.76       | \$ 2,790.00   |
| ST-04                                                           | Remove and Relay 12" PVC or RCP (Class III) Storm Sewer                    | LF   | 130   | \$ 86.00              | \$ 11,180.00  | \$ 46.60                    | \$ 6,058.00   | \$ 80.00                                 | \$ 10,400.00  | \$ 64.00                      | \$ 8,320.00   | \$ 65.28       | \$ 8,486.00   |
| ST-05                                                           | Provide 12" PVC or RCP ((Class III) Storm Sewer (Natural Backfill)         | LF   | 65    | \$ 62.00              | \$ 4,030.00   | \$ 46.00                    | \$ 2,990.00   | \$ 65.00                                 | \$ 4,225.00   | \$ 64.00                      | \$ 4,160.00   | \$ 59.32       | \$ 3,855.00   |
| ST-06                                                           | Provide 12" PVC or RCP (Class III) Storm Sewer(Granular Backfill)          | LF   | 35    | \$ 114.00             | \$ 3,990.00   | \$ 51.30                    | \$ 1,795.50   | \$ 80.00                                 | \$ 2,800.00   | \$ 72.00                      | \$ 2,520.00   | \$ 65.28       | \$ 2,284.00   |
| ST-07                                                           | Provide 6" PVC Storm Sewer Lateral                                         | LF   | 20    | \$ 76.00              | \$ 1,520.00   | \$ 35.00                    | \$ 700.00     | \$ 50.00                                 | \$ 1,000.00   | \$ 44.00                      | \$ 880.00     | \$ 51.01       | \$ 1,020.00   |
| ST-08                                                           | Provide 12"x6" Storm Branch or Inserta Tee                                 | EA   | 2     | \$ 280.00             | \$ 560.00     | \$ 324.00                   | \$ 648.00     | \$ 300.00                                | \$ 600.00     | \$ 260.00                     | \$ 520.00     | \$ 530.25      | \$ 1,060.00   |
| ST-09                                                           | Remove and Replace 4' Diameter Storm Manhole                               | VF   | 5     | \$ 415.00             | \$ 2,075.00   | \$ 413.00                   | \$ 2,065.00   | \$ 350.00                                | \$ 1,750.00   | \$ 420.00                     | \$ 2,100.00   | \$ 566.60      | \$ 2,833.00   |
| ST-10                                                           | Provide 4' Diameter Storm Manhole                                          | VF   | 12    | \$ 360.00             | \$ 4,320.00   | \$ 413.00                   | \$ 4,956.00   | \$ 350.00                                | \$ 4,200.00   | \$ 400.00                     | \$ 4,800.00   | \$ 487.10      | \$ 5,845.00   |
| ST-11                                                           | Remove and Replace Type B Inlet                                            | EA   | 10    | \$ 1,800.00           | \$ 18,000.00  | \$ 1,779.00                 | \$ 17,790.00  | \$ 2,000.00                              | \$ 20,000.00  | \$ 1,800.00                   | \$ 18,000.00  | \$ 1,892.46    | \$ 18,924.00  |
| ST-12                                                           | Provide 12" Nyloplast Yard Drain                                           | EA   | 1     | \$ 800.00             | \$ 800.00     | \$ 1,185.00                 | \$ 1,185.00   | \$ 800.00                                | \$ 800.00     | \$ 1,290.00                   | \$ 1,290.00   | \$ 1,330.17    | \$ 1,330.00   |
| ST-13                                                           | Connect to Structure and/or Existing Pipe                                  | EA   | 6     | \$ 300.00             | \$ 1,800.00   | \$ 350.00                   | \$ 2,100.00   | \$ 800.00                                | \$ 4,800.00   | \$ 500.00                     | \$ 3,000.00   | \$ 858.50      | \$ 5,151.00   |
| ST-14                                                           | Core Drill Manhole and/or Existing Pipe                                    | EA   | 1     | \$ 600.00             | \$ 600.00     | \$ 500.00                   | \$ 500.00     | \$ 800.00                                | \$ 800.00     | \$ 400.00                     | \$ 400.00     | \$ 1,212.00    | \$ 1,212.00   |
| ST-15                                                           | Connect to Existing Pipe with Concrete Collar                              | EA   | 5     | \$ 500.00             | \$ 2,500.00   | \$ 300.00                   | \$ 1,500.00   | \$ 800.00                                | \$ 4,000.00   | \$ 500.00                     | \$ 2,500.00   | \$ 1,515.00    | \$ 7,575.00   |
| <b>WATERMAIN</b>                                                |                                                                            |      |       |                       |               |                             |               |                                          |               |                               |               |                |               |
| W-01                                                            | Provide 16" PVC Water Main (Granular Backfill)                             | LF   | 675   | \$ 100.00             | \$ 67,500.00  | \$ 91.16                    | \$ 61,533.00  | \$ 110.00                                | \$ 74,250.00  | \$ 93.00                      | \$ 62,775.00  | \$ 92.61       | \$ 62,511.00  |
| W-02                                                            | Provide 16" PVC Water Main (Natural Backfill)                              | LF   | 4,500 | \$ 66.00              | \$ 297,000.00 | \$ 71.22                    | \$ 320,490.00 | \$ 80.00                                 | \$ 360,000.00 | \$ 78.00                      | \$ 351,000.00 | \$ 82.70       | \$ 372,150.00 |
| W-03                                                            | Provide 16" PVC Water Main (Directional Drill)                             | LF   | 120   | \$ 190.00             | \$ 22,800.00  | \$ 182.00                   | \$ 21,840.00  | \$ 170.00                                | \$ 20,400.00  | \$ 180.00                     | \$ 21,600.00  | \$ 180.11      | \$ 21,613.00  |
| W-04                                                            | Provide 12" PVC Water Main                                                 | LF   | 25    | \$ 175.00             | \$ 4,375.00   | \$ 142.00                   | \$ 3,550.00   | \$ 120.00                                | \$ 3,000.00   | \$ 110.00                     | \$ 2,750.00   | \$ 91.55       | \$ 2,288.00   |
| W-05                                                            | Provide 10" PVC Water Main                                                 | LF   | 10    | \$ 185.00             | \$ 1,850.00   | \$ 137.00                   | \$ 1,370.00   | \$ 110.00                                | \$ 1,100.00   | \$ 110.00                     | \$ 1,100.00   | \$ 85.88       | \$ 858.00     |
| W-06                                                            | Provide 8" PVC Water Main                                                  | LF   | 230   | \$ 110.00             | \$ 25,300.00  | \$ 82.30                    | \$ 18,929.00  | \$ 100.00                                | \$ 23,000.00  | \$ 85.00                      | \$ 19,550.00  | \$ 85.75       | \$ 19,722.00  |
| W-07                                                            | Provide 6" PVC Water Main or Hydrant Lead                                  | LF   | 120   | \$ 90.00              | \$ 10,800.00  | \$ 78.50                    | \$ 9,420.00   | \$ 90.00                                 | \$ 10,800.00  | \$ 62.00                      | \$ 7,440.00   | \$ 40.65       | \$ 4,878.00   |
| W-08                                                            | Provide 1" HDPE Water Service                                              | LF   | 120   | \$ 76.00              | \$ 9,120.00   | \$ 44.70                    | \$ 5,364.00   | \$ 70.00                                 | \$ 8,400.00   | \$ 78.00                      | \$ 9,360.00   | \$ 73.72       | \$ 8,846.00   |
| W-09                                                            | Provide 1" Corporation and Curb Stop                                       | EA   | 2     | \$ 670.00             | \$ 1,340.00   | \$ 735.00                   | \$ 1,470.00   | \$ 700.00                                | \$ 1,400.00   | \$ 760.00                     | \$ 1,520.00   | \$ 892.84      | \$ 1,785.00   |
| W-10                                                            | Provide 2" Corporation with Plug/Saddle with 2" HDPE                       | EA   | 8     | \$ 800.00             | \$ 6,400.00   | \$ 998.00                   | \$ 7,984.00   | \$ 1,200.00                              | \$ 9,600.00   | \$ 2,990.00                   | \$ 23,920.00  | \$ 1,158.98    | \$ 9,271.00   |
| W-11                                                            | Provide 16" Butterfly Valve                                                | EA   | 10    | \$ 2,960.00           | \$ 29,600.00  | \$ 3,041.00                 | \$ 30,410.00  | \$ 3,100.00                              | \$ 31,000.00  | \$ 3,330.00                   | \$ 33,300.00  | \$ 3,312.80    | \$ 33,128.00  |
| W-12                                                            | Provide 12" Gate Valve                                                     | EA   | 2     | \$ 2,730.00           | \$ 5,460.00   | \$ 2,563.00                 | \$ 5,126.00   | \$ 2,900.00                              | \$ 5,800.00   | \$ 2,700.00                   | \$ 5,400.00   | \$ 3,043.13    | \$ 6,086.00   |
| W-13                                                            | Provide 10" Gate Valve                                                     | EA   | 1     | \$ 2,270.00           | \$ 2,270.00   | \$ 2,134.00                 | \$ 2,134.00   | \$ 2,400.00                              | \$ 2,400.00   | \$ 2,400.00                   | \$ 2,400.00   | \$ 2,559.34    | \$ 2,559.00   |
| W-14                                                            | Provide 8" Gate Valve                                                      | EA   | 4     | \$ 1,570.00           | \$ 6,280.00   | \$ 1,568.00                 | \$ 6,272.00   | \$ 1,700.00                              | \$ 6,800.00   | \$ 1,900.00                   | \$ 7,600.00   | \$ 1,836.18    | \$ 7,344.00   |
| W-15                                                            | Provide 6" Gate Valve                                                      | EA   | 10    | \$ 1,140.00           | \$ 11,400.00  | \$ 1,166.00                 | \$ 11,660.00  | \$ 1,200.00                              | \$ 12,000.00  | \$ 1,400.00                   | \$ 14,000.00  | \$ 1,379.66    | \$ 13,796.00  |
| W-16                                                            | Provide Connection to Existing Water main                                  | EA   | 13    | \$ 1,520.00           | \$ 19,760.00  | \$ 3,154.00                 | \$ 41,002.00  | \$ 1,000.00                              | \$ 13,000.00  | \$ 3,670.00                   | \$ 47,710.00  | \$ 2,378.32    | \$ 30,918.00  |
| W-17                                                            | Provide Hydrant (7.0' Bury)                                                | EA   | 9     | \$ 3,600.00           | \$ 32,400.00  | \$ 3,644.00                 | \$ 32,796.00  | \$ 3,600.00                              | \$ 32,400.00  | \$ 3,600.00                   | \$ 32,400.00  | \$ 3,665.29    | \$ 32,987.00  |
| W-18                                                            | Provide Water Main Offset                                                  | EA   | 1     | \$ 7,000.00           | \$ 7,000.00   | \$ 5,800.00                 | \$ 5,800.00   | \$ 6,500.00                              | \$ 6,500.00   | \$ 6,690.00                   | \$ 6,690.00   | \$ 7,958.80    | \$ 7,958.00   |
| W-19                                                            | Temporary Water Bypass                                                     | LS   | 1     | \$ 5,000.00           | \$ 5,000.00   | \$ 7,940.00                 | \$ 7,940.00   | \$ 12,000.00                             | \$ 12,000.00  | \$ 8,000.00                   | \$ 8,000.00   | \$ 12,625.00   | \$ 12,625.00  |
| W-20                                                            | Abandon / Remove Water Main and Appurtenances                              | LS   | 1     | \$ 3,000.00           | \$ 3,000.00   | \$ 10,800.00                | \$ 10,800.00  | \$ 6,000.00                              | \$ 6,000.00   | \$ 4,000.00                   | \$ 4,000.00   | \$ 12,221.00   | \$ 12,221.00  |
| W-21                                                            | Dig Down and Verify Water Lateral Size and Material                        | EA   | 7     | \$ 550.00             | \$ 3,850.00   | \$ 500.00                   | \$ 3,500.00   | \$ 600.00                                | \$ 4,200.00   | \$ 600.00                     | \$ 4,200.00   | \$ 1,363.50    | \$ 9,544.00   |

| PROJECT 18-11 ENTERPRISE DRIVE RECONSTRUCTION AND UTILITY RELAY |                                                                                      |      |       | BIDDER NO. 6          |                        | BIDDER NO. 7                |                        | BIDDER NO. 8                             |                        | BIDDER NO. 9                  |                        | BIDDER NO. 10  |                        |
|-----------------------------------------------------------------|--------------------------------------------------------------------------------------|------|-------|-----------------------|------------------------|-----------------------------|------------------------|------------------------------------------|------------------------|-------------------------------|------------------------|----------------|------------------------|
| BID TAB                                                         |                                                                                      |      |       | PTS CONTRACTORS, INC. |                        | VINTON CONSTRUCTION COMPANY |                        | CARL BOWERS & SONS CONSTRUCTION CO. INC. |                        | WOOD SEWER & EXCAVATING, INC. |                        | DE GROOT, INC. |                        |
| ITEM                                                            | DESCRIPTION                                                                          | UNIT | QTY   | UNIT PRICE            | AMOUNT BID             | UNIT PRICE                  | AMOUNT BID             | UNIT PRICE                               | AMOUNT BID             | UNIT PRICE                    | AMOUNT BID             | UNIT PRICE     | AMOUNT BID             |
| <b>STREET AND DRAINAGE</b>                                      |                                                                                      |      |       |                       |                        |                             |                        |                                          |                        |                               |                        |                |                        |
| SD-01                                                           | Unclassified Excavation                                                              | CY   | 4,560 | \$ 8.90               | \$ 40,584.00           | \$ 13.66                    | \$ 62,289.60           | \$ 12.00                                 | \$ 54,720.00           | \$ 9.00                       | \$ 41,040.00           | \$ 9.23        | \$ 42,088.80           |
| SD-02                                                           | Provide 1 1/4" Inch Crushed Aggregate Base Course                                    | TON  | 5,500 | \$ 8.25               | \$ 45,375.00           | \$ 11.50                    | \$ 63,250.00           | \$ 11.00                                 | \$ 60,500.00           | \$ 8.60                       | \$ 47,300.00           | \$ 8.60        | \$ 47,300.00           |
| SD-03                                                           | Provide Large Asphalt Patch (4-Inch)                                                 | SY   | 200   | \$ 51.50              | \$ 10,300.00           | \$ 78.53                    | \$ 15,706.00           | \$ 60.00                                 | \$ 12,000.00           | \$ 58.00                      | \$ 11,600.00           | \$ 53.64       | \$ 10,728.00           |
| SD-04                                                           | Provide Small Asphalt Patch (4-Inch)                                                 | SY   | 120   | \$ 61.00              | \$ 7,320.00            | \$ 108.17                   | \$ 12,980.40           | \$ 60.00                                 | \$ 7,200.00            | \$ 64.00                      | \$ 7,680.00            | \$ 63.63       | \$ 7,635.60            |
| SD-05                                                           | Provide 24" Concrete Curb and Gutter                                                 | LF   | 60    | \$ 23.50              | \$ 1,410.00            | \$ 25.00                    | \$ 1,500.00            | \$ 23.00                                 | \$ 1,380.00            | \$ 23.00                      | \$ 1,380.00            | \$ 24.39       | \$ 1,463.40            |
| SD-06                                                           | Provide 24" Integral Curb                                                            | LF   | 3,550 | \$ 12.75              | \$ 45,262.50           | \$ 12.50                    | \$ 44,375.00           | \$ 12.50                                 | \$ 44,375.00           | \$ 13.00                      | \$ 46,150.00           | \$ 13.26       | \$ 47,073.00           |
| SD-07                                                           | Provide Concrete Curb and Gutter                                                     | LF   | 20    | \$ 25.50              | \$ 510.00              | \$ 25.00                    | \$ 500.00              | \$ 25.00                                 | \$ 500.00              | \$ 25.00                      | \$ 500.00              | \$ 26.51       | \$ 530.20              |
| SD-08                                                           | Remove 8" Concrete Pavement with Integral Curb                                       | SY   | 8,910 | \$ 3.40               | \$ 30,294.00           | \$ 1.00                     | \$ 8,910.00            | \$ 2.00                                  | \$ 17,820.00           | \$ 3.50                       | \$ 31,185.00           | \$ 5.02        | \$ 44,728.00           |
| SD-09                                                           | Provide 9-Inch Doweled Concrete Pavement with Integral Curb and Gutter               | SY   | 5,750 | \$ 37.85              | \$ 217,637.50          | \$ 37.82                    | \$ 217,465.00          | \$ 38.00                                 | \$ 218,500.00          | \$ 37.50                      | \$ 215,625.00          | \$ 39.40       | \$ 226,550.00          |
| SD-10                                                           | Provide 9-Inch Doweled Concrete Pavement with Integral Curb and Gutter (HES – 3 Day) | SY   | 330   | \$ 55.70              | \$ 18,381.00           | \$ 42.32                    | \$ 13,965.60           | \$ 55.00                                 | \$ 18,150.00           | \$ 55.00                      | \$ 18,150.00           | \$ 57.95       | \$ 19,123.50           |
| SD-11                                                           | Remove 8" Concrete Driveway                                                          | SY   | 90    | \$ 10.20              | \$ 918.00              | \$ 3.60                     | \$ 324.00              | \$ 8.00                                  | \$ 720.00              | \$ 10.00                      | \$ 900.00              | \$ 10.61       | \$ 954.90              |
| SD-12                                                           | Remove Asphalt Driveway                                                              | SY   | 450   | \$ 2.00               | \$ 900.00              | \$ 2.70                     | \$ 1,215.00            | \$ 5.00                                  | \$ 2,250.00            | \$ 2.00                       | \$ 900.00              | \$ 2.12        | \$ 954.00              |
| SD-13                                                           | Provide 8" Concrete Driveway or Sidewalk                                             | SY   | 800   | \$ 50.90              | \$ 40,720.00           | \$ 50.86                    | \$ 40,688.00           | \$ 50.00                                 | \$ 40,000.00           | \$ 50.00                      | \$ 40,000.00           | \$ 53.03       | \$ 42,424.00           |
| SD-14                                                           | Landscaping – Topsoil, Seed, Fertilizer and Mulch                                    | SY   | 5,600 | \$ 5.25               | \$ 29,400.00           | \$ 1.98                     | \$ 11,088.00           | \$ 7.50                                  | \$ 42,000.00           | \$ 6.60                       | \$ 36,960.00           | \$ 5.56        | \$ 31,136.00           |
| <b>SPECIAL CONSTRUCTION</b>                                     |                                                                                      |      |       |                       |                        |                             |                        |                                          |                        |                               |                        |                |                        |
| SC-01                                                           | Provide Silt Fence                                                                   | LF   | 300   | \$ 2.00               | \$ 600.00              | \$ 2.50                     | \$ 750.00              | \$ 5.00                                  | \$ 1,500.00            | \$ 2.00                       | \$ 600.00              | \$ 2.53        | \$ 759.00              |
| SC-02                                                           | Install, Maintain, and Remove Rock Filled, Erosion Control Bags                      | EA   | 105   | \$ 10.00              | \$ 1,050.00            | \$ 10.00                    | \$ 1,050.00            | \$ 10.00                                 | \$ 1,050.00            | \$ 30.00                      | \$ 3,150.00            | \$ 20.20       | \$ 2,121.00            |
| SC-03                                                           | Inlet Protection Type B                                                              | EA   | 25    | \$ 50.00              | \$ 1,250.00            | \$ 42.00                    | \$ 1,050.00            | \$ 50.00                                 | \$ 1,250.00            | \$ 70.00                      | \$ 1,750.00            | \$ 65.65       | \$ 1,641.13            |
| SC-04                                                           | Pavement Marking Epoxy 4-Inch Yellow                                                 | LF   | 1,000 | \$ 4.20               | \$ 4,200.00            | \$ 4.05                     | \$ 4,050.00            | \$ 4.25                                  | \$ 4,250.00            | \$ 5.20                       | \$ 5,200.00            | \$ 4.29        | \$ 4,290.00            |
| SC-05                                                           | Traffic Control Detour Route (Enterprise Drive)                                      | LS   | 1     | \$ 2,500.00           | \$ 2,500.00            | \$ 2,200.00                 | \$ 2,200.00            | \$ 4,000.00                              | \$ 4,000.00            | \$ 5,800.00                   | \$ 5,800.00            | \$ 5,050.00    | \$ 5,050.00            |
| SC-06                                                           | Traffic Control Road Closure (Rockland Road)                                         | LS   | 1     | \$ 2,000.00           | \$ 2,000.00            | \$ 1,500.00                 | \$ 1,500.00            | \$ 4,000.00                              | \$ 4,000.00            | \$ 2,880.00                   | \$ 2,880.00            | \$ 3,030.00    | \$ 3,030.00            |
| SC-07                                                           | Tracking Pad                                                                         | EA   | 2     | \$ 2,000.00           | \$ 4,000.00            | \$ 0.01                     | \$ 0.02                | \$ 1,200.00                              | \$ 2,400.00            | \$ 37.50                      | \$ 75.00               | \$ 858.50      | \$ 1,717.00            |
|                                                                 | <b>TOTALS</b>                                                                        |      |       |                       | <b>\$ 1,199,012.00</b> |                             | <b>\$ 1,199,174.12</b> |                                          | <b>\$ 1,287,190.00</b> |                               | <b>\$ 1,294,890.00</b> |                | <b>\$ 1,326,882.00</b> |

## City of De Pere, Wisconsin

**Request For Board of Public Works Action**


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**MEETING DATE:** March 12, 2018

**DEPARTMENT:** Public Works

**FROM:** Eric Rakers

**SUBJECT:** Consider Award of Contract for Project 18-13 Crackfilling & Seal Coating.\*

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The Engineering Department received bids on Project 18-13 Crackfilling and Seal Coating on March 1, 2018. This work is for maintenance of streets, parking lots and multi-use paths. The bids received are as follows:

| <b>Contractor</b>                 | <b>Amount</b> |
|-----------------------------------|---------------|
| Asphalt Seal and Repair, Inc.     | \$100,476.00  |
| American Pavement Solutions, Inc. | \$129,475.00  |

The budgeted amount from the capital improvement budget is \$105,500. Funding will be \$93,850 from the general obligation debt and \$11,650 from the Parks Department capital improvements fund. Staff's recommendation is to award the bid to Asphalt Seal and Repair, Inc. for \$100,476.00.

**ATTACHMENTS:**

- 18-13 Bid Tab(PDF)

**PROJECT 18-13 CRACKFILLING AND SEALCOATING  
BID TAB**

|  |                                                        |      |           | BIDDER NO. 1                  |               | BIDDER NO. 2                      |               |
|-----------------------------------------------------------------------------------|--------------------------------------------------------|------|-----------|-------------------------------|---------------|-----------------------------------|---------------|
|                                                                                   |                                                        |      |           | Asphalt Seal and Repair, Inc. |               | American Pavement Solutions, Inc. |               |
| ITEM                                                                              | DESCRIPTION                                            | UNIT | QTY       | UNIT PRICE                    | AMOUNT BID    | UNIT PRICE                        | AMOUNT BID    |
| SC-01                                                                             | Crackfilling (HI-SPEC, Crafcro or Approved Equal)      | LB   | 90,000.00 | \$ 1.09                       | \$ 98,100.00  | \$ 1.39                           | \$ 125,100.00 |
| SC-02                                                                             | Seal Coating                                           | SF   | 19,400.00 | \$ 0.09                       | \$ 1,746.00   | \$ 0.20                           | \$ 3,880.00   |
| SC-03                                                                             | Pavement Marking Paint 4-Inch White Parking Stalls     | LF   | 1,050.00  | \$ 0.50                       | \$ 525.00     | \$ 0.40                           | \$ 420.00     |
| SC-04                                                                             | Pavement Marking Symbols White Accessible Stall Symbol | EA   | 3.00      | \$ 35.00                      | \$ 105.00     | \$ 25.00                          | \$ 75.00      |
| TOTAL AMOUNT BID                                                                  |                                                        |      |           |                               | \$ 100,476.00 |                                   | \$ 129,475.00 |

Attachment: 18-13 Bid Tab (6745 : Consider Award of Contract for Project 18-13 Crackfilling & Seal