



City of De Pere

925 South Sixth Street
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Eric P. Rakers, PE
City Engineer
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April 30, 2019

ADDENDUM NO. 1
PROJECT 19-05
SIDEWALK, CURB AND CONCRETE PAVEMENT REPAIR

TO: Prospective Bidders

FROM: City of De Pere

Notice is hereby given that the contract documents for the Project 19-05 are amended as hereinafter set forth. If you will be submitting a bid for Project 19-05, you must sign this addendum and include it with your submittal.

This addendum consists of 2 pages.

The Bid Opening for the project has been moved to Thursday, May 9, 2019 at 1:00 P.M.

CHANGES TO INTRODUCTORY INFORMATION IN ADDENDUM NO. 1:

1. Project Manual Cover Section 00 00 01 – Delete “May 2, 2019” and insert “May 9, 2019” under the bid date.

CHANGES TO PROJECT BID DOCUMENTS IN ADDENDUM NO. 1:

1. Advertisement to Bid Section 00 11 13:
 - a. Delete “Thursday, May 2, 2019” and insert “Thursday, May 9, 2019” in the first paragraph.
 - b. Delete “4:00 P.M., Monday, April 29, 2019” and insert “2:00 P.M., Wednesday, May 8, 2019” under the paragraph regarding project prequalification.
2. Bid Form Section 00 41 13 - Delete “Thursday, May 2, 2019” and insert “Thursday, May 9, 2019” in the first paragraph.

CHANGES TO CONTRACTING REQUIREMENTS IN ADDENDUM NO. 1:

1. Notice of Award Section 00 51 00 - Delete “Thursday, May 2, 2019” and insert “Thursday, May 9, 2019” in the first paragraph.
2. Contract Section 00 52 13 - Delete “Thursday, May 2, 2019” and insert “Thursday, May 9, 2019” under Article I(e).

CHANGES TO DIVISION 1 – GENERAL REQUIREMENTS IN ADDENDUM NO. 1:

1. Summary of Work Section 01 10 00:

a. Section 1.4 Work Sequence:

- i. Item D – “Delete August 30, 2019” and insert “Friday, November 1, 2019.”
- ii. Item E – “Delete September 13, 2019” and insert “Friday, November 1, 2019.”
- iii. Item F – Insert “Work on Third Street shall be staged such that the road can open to full traffic for the weekend of June 29-30 to accommodate a run/walk event. All traffic control shall be moved off the roadway to the terrace areas and any concrete repairs completed prior to this date shall have adequate strength for full traffic.”
- iv. Item G – “Delete June 28, 2019” and insert “Friday, November 1, 2019.”
- v. Item L – Delete the table and insert the following table:

	Location	Start Date	End Date	Calendar Days
1.	Sidewalk Repair Area	7-5-2019	11-1-2019	119
2.	Third Street Rehab	6-3-2019	8-16-2019	50
3.	Main Avenue Bump Outs	Notice to Proceed Date	11-1-2019	N/A
4.	Main Avenue Planters	Notice to Proceed Date	11-1-2019	N/A
5.	George Street Planters	Notice to Proceed Date	11-1-2019	N/A
6.	City Hall Ramp	Notice to Proceed Date	11-1-2019	30
7.	VFW Park Playground	6-17-2019	7-5-2019	7

Sincerely,

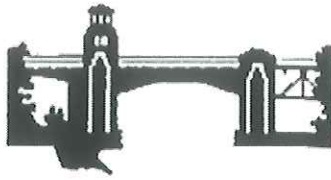
DEPARTMENT OF PUBLIC WORKS



Eric P. Rakers, P.E.
City Engineer

Acknowledged by: _____ Date: _____





City of De Pere

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Eric P. Rakers, PE
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May 7, 2019

ADDENDUM NO. 2
PROJECT 19-05
SIDEWALK, CURB AND CONCRETE PAVEMENT REPAIR

TO: Prospective Bidders

FROM: City of De Pere

Notice is hereby given that the contract documents for the Project 19-05 are amended as hereinafter set forth. If you will be submitting a bid for Project 19-05, you must sign this addendum and include it with your submittal.

This addendum consists of 3 pages.

**The Bid Opening for the project has been moved to Thursday, May 30, 2019 at 1:00 P.M.
The project completion date for work has been extended to Wednesday, July 1, 2020.**

CHANGES TO INTRODUCTORY INFORMATION IN ADDENDUM NO. 2:

1. Project Manual Cover Section 00 00 01 – Delete “May 9, 2019” and insert “May 30, 2019” under the bid date.
2. Table of Contents Section 00 01 10 – Delete “Exhibit L – VFW Park Playground Sidewalk Plan Sheet”

CHANGES TO PROJECT BID DOCUMENTS IN ADDENDUM NO. 2:

1. Advertisement to Bid Section 00 11 13:
 - a. Delete “Thursday, May 9, 2019” and insert “Thursday, May 30, 2019” in the first paragraph.
 - b. Delete “2:00 P.M., Wednesday, May 8, 2019” and insert “4:00 P.M., Tuesday, May 28, 2019” under the paragraph regarding project prequalification.
2. Bid Form Section 00 41 13 first paragraph
 - a. Delete “Thursday, May 9, 2019” and insert “Thursday, May 30, 2019”.
 - b. Delete “Friday, November 1, 2019” and insert “Wednesday, July 1, 2020.”

CHANGES TO CONTRACTING REQUIREMENTS IN ADDENDUM NO. 2:

1. Notice of Award Section 00 51 00 - Delete "Thursday, May 9, 2019" and insert "Thursday, May 30, 2019" in the first paragraph.
2. Contract Section 00 52 13 - Delete "Thursday, May 9, 2019" and insert "Thursday, May 30, 2019" under Article I(e).

CHANGES TO DIVISION 1 – GENERAL REQUIREMENTS IN ADDENDUM NO. 2:

1. Summary of Work Section 01 10 00:
 - a. Section 1.4 Work Sequence:
 - i. Item A – Delete Item A in its entirety and insert "This project will go to the Board of Public Works on Monday, June 10, 2019 and Common Council on Tuesday, June 18, 2019 for consideration of award."
 - ii. Item C – Delete "Friday, November 1, 2019" and insert "Wednesday, July 1, 2020."
 - iii. Item D – Delete "Friday, November 1, 2019" and insert "Wednesday, July 1, 2020."
 - iv. Item E – Delete "Friday, November 1, 2019" and insert "Wednesday, July 1, 2020."
 - v. Item F – Delete the sentence "All work on Third Street will begin after June 3, 2019 and shall be completed by August 16, 2019 to accommodate St. Norbert College." and insert "All work on Third Street shall occur between the dates of June 3, 2019 and August 16, 2019 or June 8, 2020 and July 1, 2020 to accommodate St. Norbert College."
 - vi. Item G – Delete "Friday, November 1, 2019" and insert "Wednesday, July 1, 2020."
 - vii. Item J – Insert "Work shall be staged to accommodate the 2020 Cellcom Marathon if work carries over into 2020."
 - viii. Delete Item K.
 - ix. Item L – Delete the table and insert the following table:

	Location	Start Date	End Date	Calendar Days
1.	Sidewalk Repair Area	7-5-2019	7-1-2020	N/A
2.	Third Street Rehab	6-3-2019 or 6-8-2020	8-16-2019 or 7-1-2020	50 or 23
3.	Main Avenue Bump Outs	Notice to Proceed Date	7-1-2020	30
4.	Main Avenue Planters	Notice to Proceed Date	7-1-2020	30
5.	George Street Planters	Notice to Proceed Date	7-1-2020	15
6.	City Hall Ramp	Notice to Proceed Date	7-1-2020	30
7.	VFW Park Playground	6-17-2019	7-5-2019	7

CHANGES TO EXHIBITS IN ADDENDUM NO. 2:

1. Delete Exhibit L

Sincerely,

DEPARTMENT OF PUBLIC WORKS



Eric P. Rakers, P.E.
City Engineer



Acknowledged by: _____ Date: _____



City of De Pere

925 South Sixth Street
De Pere, Wisconsin 54115-1199
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Eric P. Rakers, PE
City Engineer
erakers@mail.de-pere.org
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May 17, 2019

ADDENDUM NO. 3
PROJECT 19-05
SIDEWALK, CURB AND CONCRETE PAVEMENT REPAIR

TO: Prospective Bidders

FROM: City of De Pere

Notice is hereby given that the contract documents for the Project 19-05 are amended as hereinafter set forth. If you will be submitting a bid for Project 19-05, you must sign this addendum and include it with your submittal.

The purpose of this addendum is to remove the installation of the four-inch concrete sidewalk at the VFW Park Playground and insert two separate railing and associated sidewalk repairs.

This addendum consists of 15 pages.

CHANGES TO INTRODUCTORY INFORMATION IN ADDENDUM NO. 3:

1. Project Table of Contents Section 00 01 10
 - a. Under the supplemental special provisions, insert section 05 52 00.1, Metal Railings.
 - b. Under the exhibits portion, add the following exhibits:
"EXHIBIT Q – 103-109 N SIXTH STREET SIDEWALK & RAILING REPAIR 1 PAGE
EXHIBIT R – N BROADWAY STREET RAILING REPAIR 1 PAGE"

CHANGES TO THE PROJECT BID DOCUMENTS

1. Delete Section 00 41 43, Bid Schedule and replace with Section 00 41 43R, Bid Schedule. Changes to the bid schedule include:
 - a. Street and Drainage
 - 1) Deletion of SD-05, Install New 4" Concrete Sidewalk (VFW Park Playground)
 - 2) Addition of SD-53, Remove and Replace 4" Concrete Sidewalk (Railing Repair)
 - b. Special Construction
 - 1) Addition of SC-10, Repair Damaged Railing on N. Sixth Street
 - 2) Addition of SC-11, Repair Damaged Railing on N. Broadway Street

CHANGES TO GENERAL REQUIREMENTS IN ADDENDUM NO. 3:

1. Summary of Work Section 01 10 00:
 - a. Under subsection 1.3(A)(1) for project locations identified under work covered by the contract documents, delete "h. New sidewalk at VFW Park."
 - b. Under subsection 1.3(A)(1) for project locations identified under work covered by the contract documents insert, "k. Sidewalk and railing repairs at 103-109 N. Sixth Street" and "l. Sidewalk and railing replacement at N. Broadway Street."

- c. Under subsection 1.3(B) for the included work insert “16. Hand railing repair or replacement.”
- d. Under subsection 1.7(B) delete:
 “3. Project 19-07 – Asphalt, Curb and Sewer Repair
 - a. All work under this project is to be completed by Friday, November 1, 2019.
 - b. Resurfacing of an asphalt path at VFW Park.”
- e. Under subsection 1.9(C) for ingress and egress to the site of work insert make the following additions or deletions:

Location	Route
VFW Park Playground	Grant Street
103-109 N. Sixth Street	N. Sixth Street via Main Avenue
N. Broadway Street Railing Replacement	N. Broadway Street

- d. Under subsection 1.9(D), insert the following traffic control plans for submittal:
 “8. Any lane closures required on N. Broadway Street to accommodate the hand railing or concrete sidewalk replacement.”
- 2. Measurement and Payment Street and Drainage Construction section 01 22 04
 - a. Under the Summary Section 1.1(A):
 - i. Delete Bid Item No. SD-05 from item number 4. Portland Cement Concrete Driveway & Sidewalk.
 - ii. Insert Bid Item No. SD-53 to item number 4. Portland Cement Concrete Driveway & Sidewalk.
- 3. Measurement and Payment Special Construction section 01 22 05
 - a. Under the General Summary Section 1.1(A), insert “10. Railing Repair SC-10 & SC-11”
 - b. Under General Work Items add the following:

“1.12 **RAILING REPAIR**

- A. The unit price work for Railing Repair/Replacement work includes:
 - 1. General Work Items of Article 1.2.
 - 2. Unbolt and remove existing painted metal hand railing from locations shown on the plans.
 - 3. Removal and disposal of unsalvageable hand railing by appropriate means.
 - 4. Cutting or grinding off of excess or unsalvageable material and sandblasting existing hand railing
 - 5. Providing new hand railing to replace unsalvageable portions.
 - 6. Painting hand railing with primer coat and black powder coat.
 - 7. Field welding of new railing to replace unsalvageable railing portions.
 - 8. Bending of hand railing tubing to radius to match existing hand railing design in the field.
 - 9. Installation of hand railing via anchor bolts into Portland cement concrete or installation of slots for hand railing to be installed into. Epoxy around installed railing posts to match existing.
- B. Measurement for payment will not be made.
- C. The unit of measurement for payment is lump sum.”

CHANGES TO THE SPECIAL PROVISIONS IN ADDENDUM NO. 3:

- 1. Insert Special Provision 05 52 00.1 on Metal Railings

CHANGES TO THE EXHIBITS IN ADDENDUM NO. 3:

1. Insert Exhibit Q – 103-109 N Sixth Street Sidewalk and Railing Repair
2. Insert Exhibit R – N Broadway Street Railing Repair

Sincerely,

DEPARTMENT OF PUBLIC WORKS

Eric P. Rakers, P.E.
City Engineer

Acknowledged by: _____ Date: _____

Project 19-05
Sidewalk, Curb and Concrete Pavement Repair
SECTION 00 41 43R

City of De Pere

CITY OF DE PERE
PROJECT 19-05
BID SCHEDULE – UNIT PRICE

ITEM	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT BID
STREET AND DRAINAGE (VARIOUS LOCATIONS)					
SD-01	Provide 1 1/4" Crushed Aggregate Base Course	TON	10	\$	\$
SD-02	Remove and Replace 24" Concrete Curb and Gutter	LF	40	\$	\$
SD-03	Remove and Replace Doweled 8" Concrete Pavement	SY	10	\$	\$
SD-04	Remove and Replace 8" Doweled Concrete Pavement (HES-3DAY)	SY	10	\$	\$
SD-05	Install New 4" Concrete Sidewalk (VFW Park Playground)	SY	130		
SD-06	Remove and Replace 4" Concrete Sidewalk	SY	75	\$	\$
SD-07	Remove and Replace 6" Concrete Sidewalk, Driveway and Ramp	SY	50	\$	\$
SD-08	Drilled Tie Bars (Existing Sidewalk, Driveways, Pavement, Curb and Gutter)	EA	40	\$	\$
SD-09	Drilled Dowel Bars	EA	20	\$	\$
SD-10	Provide Detectable Warning Field (Natural)	EA	4	\$	\$
STREET AND DRAINAGE (SIDEWALK REPAIR AREA)					
SD-11	Remove and Replace 4" Concrete Sidewalk	SY	1,300	\$	\$
SD-12	Remove and Replace 6" Concrete Sidewalk, Ramp and Driveway	SY	300	\$	\$
SD-13	Drilled Tie Bars (Existing Sidewalk, Driveways, Pavement, Curb and Gutter)	EA	1,300	\$	\$
SD-14	Provide #4 Reinforcement Bars for Curb and Sidewalk	LF	100	\$	\$

Project 19-05
Sidewalk, Curb and Concrete Pavement Repair

City of De Pere

ITEM	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT BID
STREET AND DRAINAGE (SIDEWALK REPAIR AREA) CONTINUED...					
SD-15	Provide Detectable Warning Field (Natural)	EA	10	\$	\$
STREET AND DRAINAGE (THIRD STREET)					
SD-16	Remove and Replace Doweled 8" Concrete Pavement	SY	570	\$	\$
SD-17	Remove and Replace Doweled 8" Concrete Pavement (HES-3DAY)	SY	10	\$	\$
SD-18	Remove and Replace 24" Concrete Curb and Gutter Integral	LF	320	\$	\$
SD-19	Remove and Replace 24" Concrete Curb and Gutter	LF	50	\$	\$
SD-20	Drilled Tie Bars (Existing Sidewalk, Driveways, Pavement, Curb and Gutter)	EA	250	\$	\$
SD-21	Drilled Dowel Bars	EA	310	\$	\$
SD-22	Cross-Stitching Longitudinal Joints and Cracks - 3/4" Bars	EA	10	\$	\$
SD-23	Concrete Pavement Partial Depth Repair - Joint Repair	LF	280	\$	\$
SD-24	Pavement Marking Epoxy 4-Inch White	LF	180	\$	\$
SD-25	Pavement Marking Epoxy 4-Inch Yellow	LF	70	\$	\$
SD-26	Pavement Marking Epoxy 18-Inch Stop Bar	LF	10	\$	\$
STREET AND DRAINAGE (MAIN AVENUE BUMP-OUTS)					
SD-27	Provide 1 1/4" Crushed Aggregate Base Course	TON	35	\$	\$
SD-28	Remove Concrete Pavement	SY	160	\$	\$
SD-29	Remove 24" Concrete Curb and Gutter	LF	150	\$	\$

Project 19-05
Sidewalk, Curb and Concrete Pavement Repair

City of De Pere

ITEM	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT BID
STREET AND DRAINAGE (MAIN AVENUE BUMP-OUTS) CONTINUED...					
SD-30	Remove and Salvage Brick Pavers	SF	110	\$	\$
SD-31	Remove and Replace 4" Concrete Sidewalk	SY	15	\$	\$
SD-32	Provide 4" Colored Stamped Concrete Sidewalk	SY	75	\$	\$
SD-33	Provide 6" Concrete Sidewalk or Ramp	SY	20	\$	\$
SD-34	Provide 9" Doweled Concrete Pavement	SY	90	\$	\$
SD-35	Provide 9" Doweled Concrete Pavement (HES 3-DAY)	SY	10	\$	\$
SD-36	Provide 24" Concrete Curb and Gutter	LF	160	\$	\$
SD-37	Reinstall Brick Pavers	SF	55	\$	\$
SD-38	Drilled Tie Bars (Existing Sidewalk, Pavement, Curb and Gutter)	EA	50	\$	\$
SD-39	Drilled Dowel Bars	EA	30	\$	\$
SD-40	Provide Detectable Warning Field (Natural)	EA	2	\$	\$
SD-41	Pavement Marking Epoxy 4-Inch White	LF	80	\$	\$
SD-42	Pavement Marking Epoxy 6-Inch White	LF	80	\$	\$
SD-43	Pavement Marking Epoxy 24-Inch White	LF	80	\$	\$

Project 19-05
Sidewalk, Curb and Concrete Pavement Repair

City of De Pere

ITEM	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT BID
STREET AND DRAINAGE (PLANTERS)					
SD-44	Unclassified Excavation	CY	70	\$	\$
SD-45	Remove Concrete Sidewalk	SY	170	\$	\$
SD-46	Provide 3/4" Crushed Aggregate Base Course	TON	20	\$	\$
SD-47	Remove and Salvage Brick Pavers	SF	400	\$	\$
SD-48	Reinstall Brick Pavers	SF	210	\$	\$
SD-49	Provide 4" Concrete Sidewalk	SY	100	\$	\$
SD-50	Provide 6"x18" Reinforced Concrete Planter Box with Fence Post Anchors	LF	170	\$	\$
SD-51	Provide and Install Decorative Fencing	LF	170	\$	\$
SD-52	Provide 18" Landscaping Topsoil - Planting Bed	SY	110	\$	\$
SD-53	Remove and Replace 4" Concrete Sidewalk (Railing Repair)	SY	15	\$	\$
SPECIAL CONSTRUCTION					
SC-01	Colored Concrete Sealing	SF	40,500	\$	\$
SC-02	Inlet Protection Type D	EA	16	\$	\$
SC-03	Traffic Control (Third Street)	LS	1	\$	\$
SC-04	Remove Tree and Grind Stump	ID	10	\$	\$
SC-05	Rectangular Rapid-Flash Beacon Installation	EA	10	\$	\$

Project 19-05
Sidewalk, Curb and Concrete Pavement Repair

City of De Pere

ITEM	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT BID
SPECIAL CONSTRUCTION (CITY HALL RAMP & RAILING)					
SC-06	City Hall Ramp Masonry Repair	LS	1	\$	\$
SC-07	Build, Weld and Finish 304 Stainless Steel Hand Railing	LS	1	\$	\$
SC-08	Remove and Dispose of Existing Railing	LS	1	\$	\$
SC-09	Install New Railing	LS	1	\$	\$
SC-10	Repair Damaged Railing on N. Sixth Street	LS	1	\$	\$
SC-11	Repair Damaged Railing on N. Broadway Street	LS	1	\$	\$
TOTAL					\$

SECTION 05 52 00.1

STRUCTURAL STEEL RAILINGS

PART 1 – GENERAL

1.1 SUMMARY

- A. This section describes providing railing fabricated from steel structural tubing.

1.2 REFERENCES

- A. American Association of State Highway and Transportation Officials (AASHTO)
1. M 160 Standard Specification for General Requirements for Steel Plates, Shapes, Sheet Piling, and Bars for Structural Use
- B. American Society for Testing and Materials (ASTM)
1. A123 Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products
 2. A385 Standard Practice for Providing High-Quality Zinc Coatings (Hot-Dip)
 3. A500 Standard Specification for Cold Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes
 4. A780 Standard Practice for Repair of Damaged and Uncoated Areas of Hot-Dip Galvanized Coatings
- C. Steel Structures Painting Council
1. SSPC-SP1 – Solvent Cleaning
 2. SSPC-SP 6/NACE No. 3 – Commercial Blast Cleaning
 3. SSPC-SP16 – Brush-off Blast Cleaning of Non-Ferrous Metals
- D. Wisconsin Department of Transportation Standard Specification for Highway and Bridge Construction, Latest Edition.
- E. American Welding Society (AWS)
1. Structural Welding Code – Bridge Welding Code

1.3 SUBMITTALS

- A. Submit shop drawings to the Engineer conforming to the contract plans and provide additional details, dimensions, computations, and other information necessary for completely fabricating and erecting the work. For painted railings, state the name of the paint manufacturer and product name.
1. Conform to Section 506 of the Wisconsin Department of Transportation Standard Specification for Highway and Bridge Construction, Latest Edition.

PART 2 – PRODUCTS

2.1 MATERIAL – GENERAL

- A. Furnish steel railing, except if furnishing railings for adjacent structures; use the same material and finish.
- B. Use galvanized steel nuts, bolts, anchor bolts, and washers for steel railings unless the plans show stainless steel.

PART 3 – EXECUTION

3.1 INSTALLATION

- A. Unless the plans provide otherwise, set anchor bolts during concrete placement. Locate to provide the correct railing alignment. Ensure that bolts do not project more than 3/8 inch beyond the nut after attaching the rail. If setting anchor bolts in holes drilled in concrete for combination or pedestrian railing, use adhesive anchors conforming to Section 502 of the Wisconsin Department of Transportation Standard Specification for Highway and Bridge Construction, Latest Edition.
- B. Shim to align each railing post and end base plat as the plans show.
- C. Galvanize, or galvanize and paint steel railings as the plans specify.
- D. Saw the members of the railing to length; do not shear. Grind welded joints to a smooth finish.
- E. Fabricate railings to meet the requirements of ASTM A385. After fabrication, blast clean assemblies per SSPC-SP6 and galvanize according to ASTM A123. Provide vent holes in members to facilitate galvanizing and provide drainage. Remove burrs at component edges, corners, and holes; and chamfer sharp edges before galvanizing. Condition thermal cut edges before blast cleaning by shallow grinding or other cleaning to remove hardened surface layer material. Remove steel defects according to AASHTO M 160 before blast cleaning. Remove lumps, projections, globules, and heavy deposits of galvanizing. Do not use water quenching; and do not use chromate or other passive treatments.
- F. Use a two coat paint system if painting after galvanizing as follows:
 - 1. Coat exterior surfaces of railing assemblies and inside of rail elements at field erection joints.
 - 2. Coat inside of rail elements at expansion joints.

- G. Clean galvanized surfaces before coating according to SSPC-SP1 to remove chlorides, sulfates, zinc salts, oil, dirt, organic matter, and other contaminants. Ensure tie-coat adhesion by brush blasting the cleaned surface according to SSPC-SP16 to create a slight angular surface profile according to manufacturer's recommendations of 1 mil to 1.5 mils. Remove wet storage stains before blasting according to SSPC-SP16.
- H. Brush blast at an angle of 30 to 60 degrees at no greater than 50 psi using garnet or other engineer approved soft abrasive. Do not use steel shot or angular iron blasting grit. Brush blast the surface to produce a matte silver appearance. Do not fracture the galvanizing finish or remove any dry film thickness. Before applying the tie-coat, remove visible deposits of oil, grease, and other contaminants according to SSPC-SP1 and remove dust, dirt, and loose residue.
- I. After cleaning and within 8 hours of blasting, apply the tie-coat from a coating system intended for galvanized surfaces, according to manufacturer's recommendations. Apply the top-coat according to manufacturer's recommendations, matching the color the plans show. Use a top-coat that is UV resistant and suitable to a marine environment. Ensure that the tie and top-coats are of contrasting color and come from the same manufacturer.
- J. Ensure that the coating manufacturer reviews the process for surface preparation and application of the coating system with the coating applicator. The review includes a visit to the facility performing the work if the coating manufacturer requests. Provide written confirmation, from the coating manufacturer to the Engineer, that the review took place and that issues raised were addressed before beginning coating work under the Contract.
- K. Any coating with bubbles, blisters or flaking will be rejected.
- L. Handle steel railings conforming to section 517 of the Wisconsin Department of Transportation Standard Specification for Highway and Bridge Construction, Latest Edition. Repair or replace railing assemblies if the zinc coating or the two-coat paint system is damaged. Store the material off the ground, providing proper ventilation and drainage. Do not field weld, field cut, or drill as specified in the plans and specifications.
- M. For minor damage to coated surfaces caused by shipping, handling or installation; touch-up the surface conforming to the manufacturer's recommendation for the two-coat paint system and conforming to ASTM A780 for the zinc coating.
- N. Weld railing as the plans show and conforming to AWS D1.5.

END OF SECTION

City of De Pere

Project 19-05

Sidewalk, Curb and Concrete Pavement Repair

EXHIBIT Q

103-109 N SIXTH STREET SIDEWALK AND RAILING REPAIR

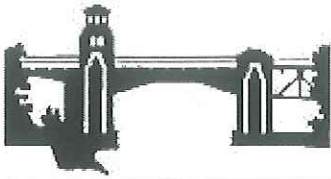
City of De Pere

Project 19-05

Sidewalk, Curb and Concrete Pavement Repair

EXHIBIT R

N BROADWAY STREET RAILING REPAIR



City of De Pere

925 South Sixth Street
De Pere, Wisconsin 54115-1199
Phone: 920-339-8304
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Cell: 920-639-1000

Eric P. Rakers, PE
City Engineer
erakers@mail.de-pere.org
www.de-pere.org

May 22, 2019

ADDENDUM NO. 4
PROJECT 19-05
SIDEWALK, CURB AND CONCRETE PAVEMENT REPAIR

TO: Prospective Bidders

FROM: City of De Pere

Notice is hereby given that the contract documents for the Project 19-05 are amended as hereinafter set forth. If you will be submitting a bid for Project 19-05, you must sign this addendum and include it with your submittal.

The purpose of this addendum is to provide exhibits Q and R which were previously omitted from Addendum 3.

This addendum consists of 5 pages.

CHANGES TO THE EXHIBITS IN ADDENDUM NO. 4:

1. Insert Exhibit Q – 103-109 N Sixth Street Sidewalk and Railing Repair
2. Insert Exhibit R – N Broadway Street Railing Repair

Sincerely,

DEPARTMENT OF PUBLIC WORKS

Eric P. Rakers, P.E.
City Engineer



Acknowledged by: _____ Date: _____

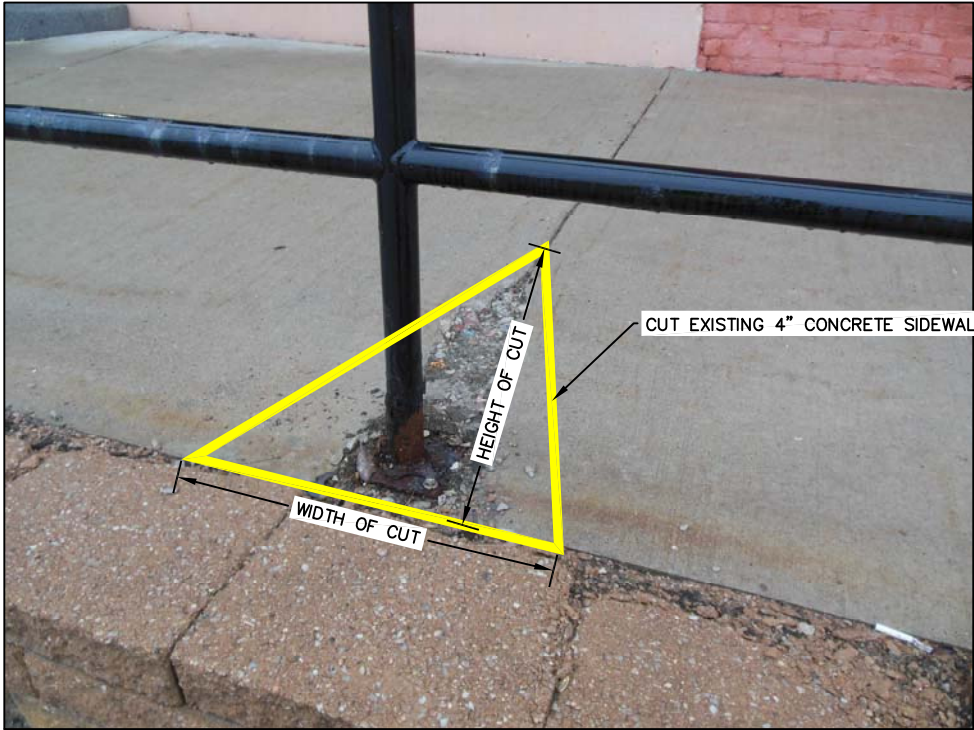
City of De Pere

Project 19-05

Sidewalk, Curb and Concrete Pavement Repair

EXHIBIT Q

103-109 N SIXTH STREET SIDEWALK AND RAILING REPAIR

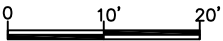


SIDEWALK CUTTING DIMENSIONS			
NUMBER	HEIGHT	WIDTH	SQUARE FEET
1	1.0'	1.0'	0.5 SF
2	1.0'	1.0'	0.5 SF
3	1.0'	1.0'	0.5 SF
4	1.0'	1.0'	0.5 SF
5	1.0'	1.0'	0.5 SF
6	1.25'	1.0'	0.63 SF
7	1.92'	1.33'	1.28 SF
8	1.0'	1.0'	0.5 SF
9	1.42'	1.0'	0.71 SF
10	2.17'	1.67'	1.81 SF
11	1.92'	1.33'	1.28 SF
12	2.33'	2.33'	2.71 SF
13	SEE LEFT DETAIL		23.86 SF
14	3.25'	1.33'	2.16 SF
15	3.0'	1.33'	2.0 SF

RETROFIT NEW FENCE FOOTINGS TO MATCH EXISTING FOOTINGS AT THE FOLLOWING LOCATIONS

- 4
- 6
- 7
- 9
- 10
- 11
- 12

NOTE:
1. FENCE TO BE REMOVED, SANDBLASTED, REPAIRED, REPAINTED AND REINSTALLED.



CITY OF DE PERE

ENGINEERING DIVISION 925 S. SIXTH ST DE PERE WI 54115
OFFICE 920-339-4061 FAX 920-339-4071

103-109 N. SIXTH STREET
SIDEWALK AND HAND RAIL REPAIRS

NAME:
SIDEWALK, CURB AND
CONCRETE PAVEMENT REPAIR
PROJECT # 19-05

	BY	DATE
SURVEYED		
DRAWN	KAD	04-2019
DESIGNED	KAD	04-2019
CHECKED	CKK	04/2019

REVISIONS / ISSUES			
NO.	DATE	BY	REMARKS

City of De Pere

Project 19-05

Sidewalk, Curb and Concrete Pavement Repair

EXHIBIT R

N BROADWAY STREET RAILING REPAIR

EXHIBIT R-1

REMOVE AND REPLACE SIDEWALK
(14.0'x5.5'=8.6 SY)

PROVIDE INSTALLATION HOLES IN NEW
SIDEWALK FOR PROPOSED RAILING



REMOVE AND REPLACE 8' OF
EXISTING RAILING (FIELD WELD)

CUT EXISTING RAILING

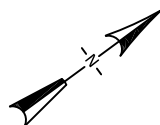
NORTH BROADWAY
STREET

PROVIDE NEW 8' SECTION OF
RAILING TO MATCH EXISTING
RAILING (FIELD WELD)

PROJECT LOCATION

NOTE:

1. HAND RAIL TO BE REMOVED, SANDBLASTED, REPAIRED, REPAINTED AND REINSTALLED AS SHOWN ABOVE.
2. FIELD WELD AS NECESSARY

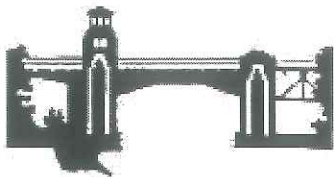


0 10' 20'



ENGINEERING DIVISION
925 S. SIXTH ST
DE PERE, WI 54115
OFFICE 920-339-4061
FAX 920-339-4071

TITLE:
SIDEWALK AND HAND
RAIL REPAIR
PROJECT:
19-05 SIDEWALK, CURB
AND CONCRETE
PAVEMENT REPAIR
DATE: 04/24/2019
BY: KAD
CHECKED: CKK



City of De Pere

925 South Sixth Street
De Pere, Wisconsin 54115-1199
Phone: 920-339-8304
Fax: 920-339-4071
Cell: 920-639-1000

Eric P. Rakers, PE
City Engineer
erakers@mail.de-pere.org
www.de-pere.org

May 29, 2019

ADDENDUM NO. 5
PROJECT 19-05
SIDEWALK, CURB AND CONCRETE PAVEMENT REPAIR

TO: Prospective Bidders

FROM: City of De Pere

Notice is hereby given that the contract documents for the Project 19-05 are amended as hereinafter set forth. If you will be submitting a bid for Project 19-05, you must sign this addendum and include it with your submittal.

The purpose of this addendum is to clarify that "or equal" manufacturers will be considered for the bid item "Provide and Install Decorative Fencing".

This addendum consists of 1 page.

CHANGES TO SUPPLEMENTAL SPECIAL PROVISIONS:

- Under Section 32 31 19 Decorative Metal Fences, Part 2.1, Delete A and insert the following:
"A. Fence is to be fabricated and designed by P&D Metal Works, or other Engineer approved equal manufacturer, as shown on the plans."

CHANGES TO EXHIBITS:

- On Exhibit H-2, at Note 1, insert the following at the end of the sentence:
"OR OTHER ENGINEER APPROVED EQUAL MANUFACTURER."

Sincerely,

DEPARTMENT OF PUBLIC WORKS

Eric P. Rakers, P.E.
City Engineer



Acknowledged by: _____ Date: _____