

**CITY OF DELAFIELD
(262) 646-6220**

SPECIAL

**Common Council Meeting Agenda
Thursday, June 6, 2019
5:30 P.M.**

****CITY HALL COMMON COUNCIL CHAMBERS**
500 Genesee Street, Delafield, WI 53018**

Call the Common Council Meeting to Order.
Pledge of Allegiance.
Roll Call.

1.) City of Delafield Citizens' Comments.

2.) New Business

a. Discussion and possible action regarding the recommendation from the Public Works Committee regarding the award of a construction contract for the Golf Road Traffic Improvement Project.

3.) Adjournment

Any person who has a qualifying disability as defined by the Americans with Disabilities Act shall not be excluded from participation at City of Delafield meetings. Please advise the City Clerk 5 days prior to the meeting for special accommodations. For additional information or to submit a request, please contact the City Clerk at 262-646-6220, stop by City Hall at 500 Genesee Street, or make your request online at www.cityofdelafield.com under the Clerk page.

NOTICE: It is possible that members of, and possibly a quorum of, other governmental bodies of the City may be in attendance at the above stated meeting to gather information. No action will be taken by any governmental body at the above stated meeting other than the governmental body specifically referred to in the above notice. This constitutes a meeting pursuant to State ex rel. Badke v. Greendale Village Bd., 173 Wis. 2d 553, 494 N.W. 2d 408 (1993), and must be noticed as such.

Clerk: ML	Posted: 6/4/2019	<input checked="" type="checkbox"/> City Hall Bulletin Board	<input checked="" type="checkbox"/> Website	<input checked="" type="checkbox"/> Faxed to Newspapers
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Building a Better World
for All of Us®

May 31, 2019

RE: The Intersection of Golf Road and Golf
Court Improvements
Recommendation of Award
SEH No. DELAF 149924 64.00

Mr. Tom Hafner, P.E.
City Administrator
City of Delafield
500 Genesee Street
Delafield, WI 53018

Dear Tom:

At 10:00 am, on Tuesday, May 28, 2019, the City of Delafield received 1 bid for the above subject project. The bid was \$1,239,498.00 with an Alternate Total Bid Price of \$1,247,498.00. The bid summary below shows that the lowest responsible bidder was Payne & Dolan, Inc.

<u>Contractor</u>	<u>Total Bid</u>
Payne and Dolan, Inc.	\$1,247,498.00

Obviously, we were disappointed to only get one bid. Based on the plan holders list we had at least 5 prime contractors and several sub-contractors interested in the project. Prior to the bid opening we had questions from multiple contractors – which indicated interest in the project.

To better understand the reasons for only one bid submittal, we reached out to the prime contractors to understand. Two of the contractors stated that the wet spring had delayed their current work and they no longer felt they had room in their schedule for more projects. One of the contractors decided not to bid due to the small amount of concrete work that was in the project. And the fourth contractor recently won a WisDOT project and was too busy to bid on the project.

In short 3 out of the 4 additional potential prime bidder's were interested in the project and did not submit bids because of current workload. Unfortunately due to timing of this project, bidding earlier in the year was not an option.

The overall budget for the project is **\$1,300,000**.

With engineering and property acquisition costs at \$220,000 we are well over the budget amount.

With the above being said, in the last few days we have been working with Payne and Dolan, Inc to come up with some value engineering options and adjustments to reduce the construction bid amount.

Following is a list of the items:

1. Use of asphalt millings/pulverized material in Lieu of base course.	\$ 24,333.40
2. Pulverize and shape existing asphalt in Lieu of common excavation.	\$ 33,887.55
3. Finishing roadway discount for project to be built in 2 phases by allowing traffic to run over pulverized material.	\$ 50,125.00
4. Reduce pavement width from 6" to 5".	\$ 15,306.00
5. Storm Sewer reductions.	\$ 66,493.50
6. Landscaping reductions.	\$ 41,885.00
7. Signage items	\$ 16,434.40
Total Reductions	\$248,464.85

Based on the above reductions, following is the anticipated budget costs:

Original Construction Contract amount	\$1,247,498.00
<u>Change Order No. 1</u>	<u>\$ -248,464.85</u>
New Contract Amount	\$ 999,033.15
Engineering	\$ 170,000.00
Land Acquisitions	\$ 50,000.00
Legal Fees	\$ 5,000.00
Administration and Contingencies (7% of Construction)	<u>\$ 70,000.00</u>
Total	\$1,294,033.15

Payne & Dolan, Inc. is a well-known, and often used, paving contractor and the City has done many projects with them in the past. We do not have any concerns using them to complete this project. Accordingly, we recommend that the City of Delafield award the subject contract and change order no.1 to Payne & Dolan, Inc. in the amount of \$999,033.15.

Sincerely,

SHORT ELLIOTT HENDRICKSON INC.



Mike Court, P.E.
City Engineer

Enclosure: Bidtab, Change Order No. 1

kw



Shaded area denotes change with Contract Modification 1

Shaded area denotes corrected figure

ADJUSTED TABULATION OF BIDS PER CONTRACT MODIFICATION 1

The Intersection of Golf Road and Golf Court Improvements				Payne & Dolan, Inc.	
City of Delafield, Wisconsin				PO Box 781	
SEH No.: DELAF 149924				Waukesha, WI 53187	
Bid Date: 10:00 a.m., Tuesday, May 28, 2019				\$999,033.15	
Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price
Golf Rd. Roundabout					
201, 204 - REMOVAL ITEMS					
201.011	Clearing	SY	169	14.00	2,366.00
201.012	Clearing	ID	300	1.00	300.00
201.21	Grubbing	SY	169	5.50	929.50
201.022	Grubbing	ID	300	1.00	300.00
204.015	Removing Curb & Gutter	LF	1640	18.00	29,520.00
204.0155	Removing Concrete Sidewalk	SY	341	9.00	3,069.00
204.0195	Removing Concrete Bases	EACH	1	450.00	450.00
204.021	Removing Manholes	EACH	3	500.00	1,500.00
204.0215	Removing Catch Basins	EACH	6	500.00	3,000.00
204.0245	Removing Storm Sewer	LF	481	15.00	7,215.00
205, 208 - EARTHWORK ITEMS					
205.01	Excavation Common (1)	CY	280	10.75	3,010.00
208.01	Borrow (1)	CY	1661	10.75	17,855.75
213.01	Finishing Roadway (2)	EACH	1	105,682.55	105,682.55
305 - DENSE-GRADED BASE					
305.0125	6" Base Aggregate Dense 1 1/4-Inch (3)	TON	403	5.85	2,357.55
305.0125	12" Base Aggregate Dense 1 1/4-Inch (1)(3)	TON	1640	5.85	9,594.00
PAVEMENT ITEMS					
416.0512	Concrete Truck Apron 12-Inch	SY	391	100.00	39,100.00
455.0605	Tack Coat	GAL	232	2.50	580.00
460.5223	HMA Pavement 3 LT 58-28 S (3-Inch) (4)	TON	789	89.00	70,221.00
460.5225	HMA Pavement 5 LT 58-28 S (2-Inch) (4)	TON	527	89.00	46,903.00
601, 602 - ANCILLARY CONCRETE ITEMS					
601.0405	Concrete Curb & Gutter 18-Inch Type A	LF	202	21.00	4,242.00
601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	3180	24.55	78,069.00
601.0582	Concrete Curb & Gutter 36-Inch Type T	LF	302	24.70	7,459.40
602.041	Concrete Sidewalk 5-Inch	SF	10888	8.00	87,104.00
602.0505	Curb Ramp Detectable Warning Field Yellow	SF	254	31.80	8,077.20
602.0605	Curb Ramp Detectable Warning Field Radial Yellow	SF	31	64.55	2,001.05
522, 608, 611 - STORM SEWER ITEMS					
522.1024	Apron Endwalls for Culvert Pipe Reinforced Concrete 24-	EACH	1	1,800.00	1,800.00
522.103	Apron Endwalls for Culvert Pipe Reinforced Concrete 30-	EACH	1	2,500.00	2,500.00
606.02	Riprap Medium	CY	10	200.00	2,000.00
608.0312	Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	LF	326	120.00	39,120.00
608.0324	Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	LF	177	119.00	21,063.00
608.033	Storm Sewer Pipe Reinforced Concrete Class III 30-Inch	LF	91	143.50	13,058.50
611.042	Reconstructing Manholes	EACH	3	1,500.00	4,500.00
611.053	Manhole Covers Type J	EACH	2	800.00	1,600.00
611.0545	Manhole Covers Type L	EACH	1	900.00	900.00
611.0624	Inlet Covers Type H	EACH	13	750.00	9,750.00



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ADJUSTED TABULATION OF BIDS PER CONTRACT MODIFICATION 1

The Intersection of Golf Road and Golf Court Improvements				Payne & Dolan, Inc.	
City of Delafield, Wisconsin				PO Box 781	
SEH No.: DELAF 149924				Waukesha, WI 53187	
Bid Date: 10:00 a.m., Tuesday, May 28, 2019				\$999,033.15	
Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price
611.0652	Inlet Covers Type T	EACH	1	950.00	950.00
611.0666	Inlet Covers Type Z	EACH	1	1,000.00	1,000.00
610.1003	Catch Basins 3-FT Diameter	EACH	1	3,500.00	3,500.00
611.1004	Catch Basins 4-FT Diameter (5)	EACH	5	4,500.00	22,500.00
611.123	Catch Basins 2x3-FT (5)	EACH	8	4,000.00	32,000.00
611.2004	Manholes 4-FT Diameter	EACH	3	5,500.00	16,500.00
611.2005	Manholes 5-FT Diameter	EACH	1	6,500.00	6,500.00
611.8115	Adjusting Inlet Covers	EACH	2	650.00	1,300.00
611.971	Salvaged Inlet Covers	EACH	3	650.00	1,950.00
33.41.00.01	Pond Outlet Adjustment (8)	LS	0	5,000.00	0.00
MOBILIZATION					
618.01	Maintenance and Repair of Haul Roads	EACH	1	250.00	250.00
619.1	Mobilization	EACH	1	95,000.00	95,000.00
RESTORATION AND LANDSCAPING ITMES					
625.0105	Topsoil	CY	40	115.00	4,600.00
628.1504	Silt Fence	LF	300	1.50	450.00
628.152	Silt Fence Maintenance	LF	600	1.50	900.00
628.1905	Mobilizations Erosion Control	EACH	3	350.00	1,050.00
628.191	Mobilizations Emergency Erosion Control	EACH	2	350.00	700.00
628.701	Inlet Protection Type B	EACH	3	50.00	150.00
628.7015	Inlet Protection Type C	EACH	10	55.00	550.00
32.92.00.01	Lawn Seed	SF	5,810	0.75	4,357.50
32.92.00.02	Pond Seed Mix	SF	13700	0.85	11,645.00
632.0101	Trees (Autumn Flame Maple 2.5" Caliper) (7)	EACH	0	450.00	0.00
632.0101	Trees (Thornless Common Honeylocust 2" Caliper) (7)	EACH	0	450.00	0.00
632.0101	Trees (Donald Wyman Crab Apple 2" Caliper) (7)	EACH	0	450.00	0.00
32.93.00.01	Karl Forester Grass (7)	GAL	0	25.00	0.00
32.93.00.02	Blue Oat Grass (7)	GAL	0	25.00	0.00
632.0201	Anthony Waterer Spiraea (7)	GAL	0	28.00	0.00
32.93.00.03	Landscape Rock (7)	CY	0	65.00	0.00
32.93.00.04	Organic Mulch (7)	CY	0	40.00	0.00
634, 637, 638 - SIGNING AND POSTS					
634.0812	Posts Tubular Steel 2x2-Inch x 12-FT (8)	EACH	0	120.00	0.00
634.0814	Posts Tubular Steel 2x2-Inch x 14-FT (8)	EACH	0	125.00	0.00
634.0816	Posts Tubular Steel 2x2-Inch x 16-FT (8)	EACH	0	150.00	0.00
637.221	Signs Type II Reflective H (8)	SF	0	30.00	0.00
637.223	Signs Type II Reflective F (8)	SF	0	42.00	0.00
638.2602	Removing Signs Type II (8)	EACH	0	75.00	0.00
638.3	Removing Small Sign Supports (8)	EACH	0	40.00	0.00
638.2102	Moving Signs Type II (8)	Each	0	220.00	0.00
34.41.40.01	Relocating Holiday Inn Sign (6)	LS	1	10,000.00	10,000.00
643 - TRAFFIC CONTROL					



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SEH No.: DELAF 149924				Waukesha, WI 53187	
Bid Date: 10:00 a.m., Tuesday, May 28, 2019				\$999,033.15	
Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price
643.03	Traffic Control Drums	DAY	11702	0.60	7,021.20
643.042	Traffic Control Barricades Type III	DAY	3276	1.10	3,603.60
643.05	Traffic Control Flexible Tubular Marker Posts	Each	80	20.00	1,600.00
643.06	Traffic Control Flexible Tubular Marker Bases	Each	80	6.00	480.00
643.0705	Traffic Control Warning Lights Type A	DAY	3626	0.35	1,269.10
643.09	Traffic Control Signs	DAY	1258	0.50	629.00
643.5	Traffic Control	EACH	1	12,500.00	12,500.00
01.55.25.01	Temporary Business Sign	EACH	6	250.00	1,500.00
646 - PAVEMENT MARKING					
646.102	Marking Line Epoxy 4-Inch	LF	1459	2.50	3,647.50
646.302	Marking Line Epoxy 8-Inch	LF	1038	5.00	5,190.00
646.502	Marking Arrow Epoxy	EACH	20	325.00	6,500.00
646.512	Marking Word Epoxy	EACH	6	350.00	2,100.00
646.602	Marking Stop Line Epoxy 12-Inch	LF	77	14.00	1,078.00
646.632	Marking Dotted Extension Epoxy 18-Inch	LF	150	18.00	2,700.00
646.742	Marking Crosswalk Epoxy Transverse Line 6-Inch	LF	588	13.00	7,644.00
646.812	Marking Curb Epoxy	LF	30	17.50	525.00
646.822	Marking Island Nose Epoxy	EACH	10	260.00	2,600.00
646.9	Marking Removal Line 4-Inch	LF	4000	1.75	7,000.00
646.93	Marking Removal Special Marking	EACH	3	90.00	270.00
649.015	Temporary Marking Line Removable Tape 4-Inch	LF	7555	1.00	7,555.00
649.0805	Temporary Marking Stop Line Removable Tape 18-Inch	LF	30	5.00	150.00
655 - LIGHTING					
652.022	Conduit Rigid Nonmetallic Schedule 40 1 1/2-Inch	LF	130	5.50	715.00
652.0225	Conduit Rigid Nonmetallic Schedule 40 2-Inch	LF	1245	6.00	7,470.00
26.56.00.01	Pull Box Special	EACH	1	850.00	850.00
26.56.00.02	Concrete Bases Type 5 - Special	EACH	8	750.00	6,000.00
655.061	Electrical Wire Lighting 12 AWG	LF	1200	0.65	780.00
655.062	Electrical Wire Lighting 8 AWG	LF	7310	0.95	6,944.50
655.0625	Electrical Wire Lighting 6 AWG	LF	1500	1.00	1,500.00
26.56.00.03	Lighting Unit	EACH	7	2,235.00	15,645.00
26.56.00.04	Salvage Lighting Unit	EACH	1	650.00	650.00
26.56.00.05	Removing Cables and Conduit (Group)	LF	600	2.00	1,200.00
26.56.00.06	Power Receptacle Pedestal	EACH	1	3,500.00	3,500.00
26.56.00.07	Install Salvaged Lighting Unit	EACH	1	600.00	600.00
690 - SAWING					
690.015	Sawing Asphalt	LF	1119	5.00	5,595.00
690.025	Sawing Concrete	LF	50.5	5.00	252.50
TOTAL BID PRICE				\$970,314.40	
Alternate					
32.08.00.01	Irrigation System	LS	1	8,000.00	8,000.00
Contract Modification 1					



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The Intersection of Golf Road and Golf Court Improvements				Payne & Dolan, Inc.	
City of Delafield, Wisconsin				PO Box 781	
SEH No.: DELAF 149924				Waukesha, WI 53187	
Bid Date: 10:00 a.m., Tuesday, May 28, 2019				\$999,033.15	
Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price
CM 1	Pulverize and Shape Existing Asphalt	SY	5525	3.75	20,718.75
TOTAL BID PRICE				\$999,033.15	

- (1) Quantity reduced due to the use of in place pulverized material
- (2) Unit price reduced due to reduction of traffic stages from 3 to 2
- (3) Unit price reduced due to use of millings as base course
- (4) Quantity reduced due to change in asphalt thickness from 6 inches to 5 inches
- (5) Quantities reduced by eliminating structures 214A, 214C, 214D, and 214E, and 272-ft of Storm Sewer Pipe Reinforced Concrete Class III 12-Inch
- (6) Unit price adjusted
- (7) Landscape to be replaced with grass
- (8) Item to be performed by others



TABULATION OF BIDS

The Intersection of Golf Road and Golf Court Improvements City of Delafield, Wisconsin SEH No.: DELAF 149924 Bid Date: 10:00 a.m., Tuesday, May 28, 2019				Engineer's Estimate \$933,200.53		Payne & Dolan, Inc. PO Box 781 Waukesha, WI 53187 \$1,247,498.00	
Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price	Unit Price	Total Price
Golf Rd. Roundabout							
201, 204 - REMOVAL ITEMS							
201.011	Clearing	SY	169	\$4.00	\$676.00	\$14.00	\$2,366.00
201.012	Clearing	ID	300	\$18.00	\$5,400.00	\$1.00	\$300.00
201.21	Grubbing	SY	169	\$2.00	\$338.00	\$5.50	\$929.50
201.022	Grubbing	ID	300	\$10.00	\$3,000.00	\$1.00	\$300.00
204.015	Removing Curb & Gutter	LF	1640	\$4.25	\$6,970.00	\$18.00	\$29,520.00
204.0155	Removing Concrete Sidewalk	SY	341	\$8.00	\$2,728.00	\$9.00	\$3,069.00
204.0195	Removing Concrete Bases	EACH	1	\$200.00	\$200.00	\$450.00	\$450.00
204.021	Removing Manholes	EACH	3	\$400.00	\$1,200.00	\$500.00	\$1,500.00
204.0215	Removing Catch Basins	EACH	6	\$375.00	\$2,250.00	\$500.00	\$3,000.00
204.0245	Removing Storm Sewer	LF	481	\$12.50	\$6,012.50	\$15.00	\$7,215.00
205, 208 - EARTHWORK ITEMS							
205.01	Excavation Common	CY	3215	\$13.00	\$41,795.00	\$10.75	\$34,561.25
208.01	Borrow	CY	2215	\$5.00	\$11,075.00	\$10.75	\$23,811.25
213.01	Finishing Roadway	EACH	1	\$2,000.00	\$2,000.00	\$155,807.55	\$155,807.55
305 - DENSE-GRADED BASE							
305.0125	6" Base Aggregate Dense 1 1/4-Inch	TON	403	\$18.00	\$7,254.00	\$10.75	\$4,332.25
305.0125	12" Base Aggregate Dense 1 1/4-Inch	TON	4563	\$18.00	\$82,134.00	\$10.75	\$49,052.25
PAVEMENT ITEMS							
416.0512	Concrete Truck Apron 12-Inch	SY	391	\$68.00	\$26,588.00	\$100.00	\$39,100.00
455.0605	Tack Coat	GAL	232	\$2.50	\$580.00	\$2.50	\$580.00
460.5223	HMA Pavement 3 LT 58-28 S (2-Inch)	TON	779	\$62.00	\$48,298.00	\$85.00	\$66,215.00
460.5225	HMA Pavement 5 LT 58-28 S (4-Inch)	TON	779	\$63.00	\$49,077.00	\$85.00	\$66,215.00
601, 602 - ANCILLARY CONCRETE ITEMS							
601.0405	Concrete Curb & Gutter 18-Inch Type A	LF	202	\$15.00	\$3,030.00	\$21.00	\$4,242.00
601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	3180	\$16.00	\$50,880.00	\$24.55	\$78,069.00
601.0582	Concrete Curb & Gutter 36-Inch Type T	LF	302	\$20.00	\$6,040.00	\$24.70	\$7,459.40
602.041	Concrete Sidewalk 5-Inch	SF	10,888	\$5.00	\$54,440.00	\$8.00	\$87,104.00
602.0505	Curb Ramp Detectable Warning Field Yellow	SF	254	\$50.00	\$12,700.00	\$31.80	\$8,077.20
602.0605	Curb Ramp Detectable Warning Field Radial Yellow	SF	31	\$75.00	\$2,325.00	\$64.55	\$2,001.05
522, 608, 611 - STORM SEWER ITEMS							
522.1024	Apron Endwalls for Culvert Pipe Reinforced Concrete 24-	EACH	1	\$800.00	\$800.00	\$1,800.00	\$1,800.00
522.103	Apron Endwalls for Culvert Pipe Reinforced Concrete 30-	EACH	1	\$800.00	\$800.00	\$2,500.00	\$2,500.00
606.02	Riprap Medium	CY	10	\$70.00	\$700.00	\$200.00	\$2,000.00
608.0312	Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	LF	598	\$70.00	\$41,860.00	\$120.00	\$71,760.00
608.0324	Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	LF	177	\$75.00	\$13,275.00	\$150.00	\$26,550.00
608.033	Storm Sewer Pipe Reinforced Concrete Class III 30-Inch	LF	91	\$90.00	\$8,190.00	\$175.00	\$15,925.00
611.042	Reconstructing Manholes	EACH	3	\$500.00	\$1,500.00	\$1,500.00	\$4,500.00
611.053	Manhole Covers Type J	EACH	2	\$450.00	\$900.00	\$800.00	\$1,600.00
611.0545	Manhole Covers Type L	EACH	1	\$450.00	\$450.00	\$900.00	\$900.00
611.0624	Inlet Covers Type H	EACH	17	\$600.00	\$10,200.00	\$750.00	\$12,750.00
611.0652	Inlet Covers Type T	EACH	1	\$700.00	\$700.00	\$950.00	\$950.00
611.0666	Inlet Covers Type Z	EACH	1	\$550.00	\$550.00	\$1,000.00	\$1,000.00
610.1003	Catch Basins 3-FT Diameter	EACH	1	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00
611.1004	Catch Basins 4-FT Diameter	EACH	8	\$3,000.00	\$24,000.00	\$4,500.00	\$36,000.00
611.123	Catch Basins 2x3-FT	EACH	9	\$3,000.00	\$27,000.00	\$4,000.00	\$36,000.00
611.2004	Manholes 4-FT Diameter	EACH	3	\$5,000.00	\$15,000.00	\$5,500.00	\$16,500.00
611.2005	Manholes 5-FT Diameter	EACH	1	\$5,000.00	\$5,000.00	\$6,500.00	\$6,500.00



TABULATION OF BIDS

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Shaded area denotes corrected figure							
Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price	Unit Price	Total Price
611.8115	Adjusting Inlet Covers	EACH	2	\$400.00	\$800.00	\$650.00	\$1,300.00
611.971	Salvaged Inlet Covers	EACH	3	\$200.00	\$600.00	\$650.00	\$1,950.00
33.41.00.01	Pond Outlet Adjustment	LS	1	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00
MOBILIZATION							
618.01	Maintenance and Repair of Haul Roads	EACH	1	\$2,500.00	\$2,500.00	\$250.00	\$250.00
619.1	Mobilization	EACH	1	\$65,000.00	\$65,000.00	\$95,000.00	\$95,000.00
RESTORATION AND LANDSCAPING ITEMS							
625.0105	Topsoil	CY	40	\$375.00	\$15,000.00	\$115.00	\$4,600.00
628.1504	Silt Fence	LF	300	\$5.00	\$1,500.00	\$1.50	\$450.00
628.152	Silt Fence Maintenance	LF	600	\$2.00	\$1,200.00	\$1.50	\$900.00
628.1905	Mobilizations Erosion Control	EACH	3	\$300.00	\$900.00	\$350.00	\$1,050.00
628.191	Mobilizations Emergency Erosion Control	EACH	2	\$300.00	\$600.00	\$350.00	\$700.00
628.701	Inlet Protection Type B	EACH	3	\$55.00	\$165.00	\$50.00	\$150.00
628.7015	Inlet Protection Type C	EACH	10	\$80.00	\$800.00	\$55.00	\$550.00
32.92.00.01	Lawn Seed	SF	5,810	\$0.50	\$2,905.00	\$0.75	\$4,357.50
32.92.00.02	Pond Seed Mix	SF	13700	\$0.75	\$10,275.00	\$0.85	\$11,645.00
632.0101	Trees (Autumn Flame Maple 2.5" Caliper)	EACH	4	\$375.00	\$1,500.00	\$450.00	\$1,800.00
632.0101	Trees (Thornless Common Honeylocust 2" Caliper)	EACH	8	\$375.00	\$3,000.00	\$450.00	\$3,600.00
632.0101	Trees (Donald Wyman Crab Apple 2" Caliper)	EACH	4	\$375.00	\$1,500.00	\$450.00	\$1,800.00
32.93.00.01	Karl Forester Grass	GAL	838	\$15.00	\$12,570.00	\$25.00	\$20,950.00
32.93.00.02	Blue Oat Grass	GAL	341	\$15.00	\$5,115.00	\$25.00	\$8,525.00
632.0201	Anthony Waterer Spiraea	GAL	35	\$25.00	\$875.00	\$28.00	\$980.00
32.93.00.03	Landscape Rock	CY	62	\$150.00	\$9,300.00	\$65.00	\$4,030.00
32.93.00.04	Organic Mulch	CY	5	\$50.00	\$250.00	\$40.00	\$200.00
634, 637, 638 - SIGNING AND POSTS							
634.0812	Posts Tubular Steel 2x2-Inch x 12-FT	EACH	6	\$140.00	\$840.00	\$120.00	\$720.00
634.0814	Posts Tubular Steel 2x2-Inch x 14-FT	EACH	27	\$140.00	\$3,780.00	\$125.00	\$3,375.00
634.0816	Posts Tubular Steel 2x2-Inch x 16-FT	EACH	3	\$140.00	\$420.00	\$150.00	\$450.00
637.221	Signs Type II Reflective H	SF	148.78	\$25.00	\$3,719.50	\$30.00	\$4,463.40
637.223	Signs Type II Reflective F	SF	25.5	\$25.00	\$637.50	\$42.00	\$1,071.00
638.2602	Removing Signs Type II	EACH	5	\$40.00	\$200.00	\$75.00	\$375.00
638.3	Removing Small Sign Supports	EACH	8	\$25.00	\$200.00	\$40.00	\$320.00
638.2102	Moving Signs Type II	Each	3	\$86.00	\$258.00	\$220.00	\$660.00
34.41.40.01	Relocating Holiday Inn Sign	LS	1	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00
643 - TRAFFIC CONTROL							
643.03	Traffic Control Drums	DAY	11702	\$0.25	\$2,925.50	\$0.60	\$7,021.20
643.042	Traffic Control Barricades Type III	DAY	3276	\$0.75	\$2,457.00	\$1.10	\$3,603.60
643.05	Traffic Control Flexible Tubular Marker Posts	Each	80	\$25.00	\$2,000.00	\$20.00	\$1,600.00
643.06	Traffic Control Flexible Tubular Marker Bases	Each	80	\$5.00	\$400.00	\$6.00	\$480.00
643.0705	Traffic Control Warning Lights Type A	DAY	3626	\$0.25	\$906.50	\$0.35	\$1,269.10
643.09	Traffic Control Signs	DAY	1258	\$0.40	\$503.20	\$0.50	\$629.00
643.5	Traffic Control	EACH	1	\$50,000.00	\$50,000.00	\$12,500.00	\$12,500.00
01.55.25.01	Temporary Business Sign	EACH	6	\$100.00	\$600.00	\$250.00	\$1,500.00
646 - PAVEMENT MARKING							
646.102	Marking Line Epoxy 4-Inch	LF	1459	\$1.50	\$2,188.50	\$2.50	\$3,647.50
646.302	Marking Line Epoxy 8-Inch	LF	1038	\$0.95	\$986.10	\$5.00	\$5,190.00
646.502	Marking Arrow Epoxy	EACH	20	\$210.00	\$4,200.00	\$325.00	\$6,500.00
646.512	Marking Word Epoxy	EACH	6	\$245.00	\$1,470.00	\$350.00	\$2,100.00



TABULATION OF BIDS

The Intersection of Golf Road and Golf Court Improvements City of Delafield, Wisconsin SEH No.: DELAF 149924 Bid Date: 10:00 a.m., Tuesday, May 28, 2019				Shaded area denotes corrected figure		Engineer's Estimate \$933,200.53		Payne & Dolan, Inc. PO Box 781 Waukesha, WI 53187 \$1,247,498.00	
Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price	Unit Price	Total Price		
646.602	Marking Stop Line Epoxy 12-Inch	LF	77	\$8.75	\$673.75	\$14.00	\$1,078.00		
646.632	Marking Dotted Extension Epoxy 18-Inch	LF	150	\$12.00	\$1,800.00	\$18.00	\$2,700.00		
646.742	Marking Crosswalk Epoxy Transverse Line 6-Inch	LF	588	\$7.00	\$4,116.00	\$13.00	\$7,644.00		
646.812	Marking Curb Epoxy	LF	30	\$9.25	\$277.50	\$17.50	\$525.00		
646.822	Marking Island Nose Epoxy	EACH	10	\$145.00	\$1,450.00	\$260.00	\$2,600.00		
646.9	Marking Removal Line 4-Inch	LF	4000	\$0.44	\$1,760.00	\$1.75	\$7,000.00		
646.93	Marking Removal Special Marking	EACH	3	\$200.00	\$600.00	\$90.00	\$270.00		
649.015	Temporary Marking Line Removable Tape 4-Inch	LF	7555	\$1.00	\$7,555.00	\$1.00	\$7,555.00		
649.0805	Temporary Marking Stop Line Removable Tape 18-Inch	LF	30	\$5.00	\$150.00	\$5.00	\$150.00		
655 - LIGHTING									
652.022	Conduit Rigid Nonmetallic Schedule 40 1 1/2-Inch	LF	130	\$6.00	\$780.00	\$5.50	\$715.00		
652.0225	Conduit Rigid Nonmetallic Schedule 40 2-Inch	LF	1245	\$7.00	\$8,715.00	\$6.00	\$7,470.00		
26.56.00.01	Pull Box Special	EACH	1	\$900.00	\$900.00	\$850.00	\$850.00		
26.56.00.02	Concrete Bases Type 5 - Special	EACH	8	\$900.00	\$7,200.00	\$750.00	\$6,000.00		
655.061	Electrical Wire Lighting 12 AWG	LF	1200	\$1.00	\$1,200.00	\$0.65	\$780.00		
655.062	Electrical Wire Lighting 8 AWG	LF	7310	\$1.40	\$10,234.00	\$0.95	\$6,944.50		
655.0625	Electrical Wire Lighting 6 AWG	LF	1500	\$1.50	\$2,250.00	\$1.00	\$1,500.00		
26.56.00.03	Lighting Unit	EACH	7	\$5,100.00	\$35,700.00	\$2,235.00	\$15,645.00		
26.56.00.04	Salvage Lighting Unit	EACH	1	\$700.00	\$700.00	\$650.00	\$650.00		
26.56.00.05	Removing Cables and Conduit (Group)	LF	600	\$1.50	\$900.00	\$2.00	\$1,200.00		
26.56.00.06	Power Receptacle Pedestal	EACH	1	\$1,800.00	\$1,800.00	\$3,500.00	\$3,500.00		
26.56.00.07	Install Salvaged Lighting Unit	EACH	1	\$700.00	\$700.00	\$600.00	\$600.00		
690 - SAWING									
690.015	Sawing Asphalt	LF	1119	\$1.50	\$1,678.50	\$5.00	\$5,595.00		
690.025	Sawing Concrete	LF	50.5	\$1.95	\$98.48	\$5.00	\$252.50		
TOTAL BID PRICE					\$908,200.53		\$1,239,498.00		
Alternate									
32.08.00.01	Irrigation System	LS	1	\$25,000.00	\$25,000.00	\$8,000.00	\$8,000.00		
TOTAL BID PRICE					\$933,200.53		\$1,247,498.00		