

## City of Neenah Board of Public Works Agenda Wednesday, May 8, 2019, 12:30 p.m. Neenah City Hall Hauser Room

**NOTICE IS HEREBY GIVEN,** pursuant to the requirements of Wis. Stats. Sec. 19.84, that a majority of the Neenah Common Council may be present at this meeting. Common Council members may be present to gather information about a subject over which they have decision-making responsibility. This may constitute a meeting of the Neenah Common Council and must be noticed as such. The Council will not take any formal action at this meeting.

- I. Approval of the minutes of the April 23, 2019 regular meeting. (Minutes can be found on the City website)
- II. Appearances
- III. Unfinished Business
- IV. New Business
  - A. Public Works
    - Pay Estimate No. 1 for Contract 1-19 (Miscellaneous Sewer and Water Main Construction and Street Construction on Caroline Street, Stevens Street and Fifth Street) to Carl Bowers & Sons Construction Co. Inc., Kaukauna, in the amount of \$520,840.35.
    - 2. Pay Estimate No. 1 for Contract 2-19 (Miscellaneous Sewer and Water Main Construction and Street Construction on Stanley Street, Stanley Court, and Thomas Court) to Robert J. Immel Excavating Inc., Greenville, in the amount of \$194,518.20.
  - B. Parks & Recreation
    - 1. Washington Park Phase III Pay Request No. 2 to R & R Wash Materials, Ripon, in the amount of \$137,998.11.
- V. Any announcements/questions for the Board.

In accordance with the requirements of Title II of the Americans with Disabilities Act (ADA), the City of Neenah will not discriminated against qualified individuals with disabilities on the basis of disability in its services, programs, or activities. If you need assistance, or reasonable accommodation in participating in this meeting or event due to a disability as defined under the ADA, please call the Clerk's Office (920) 886-6100 or the City's ADA Coordinator at (920) 886-6106 or e-mail <a href="mailto:attorney@ci.neenah.wi.us">attorney@ci.neenah.wi.us</a> at least 48 hours prior to the scheduled meeting or event to request an accommodation.

### Minutes of the Board of Public Works Meeting Tuesday, April 23, 2019 – 12:00 p.m. Hauser Room

<u>MEMBERS PRESENT</u>: Mayor Kaufert, Director of Finance Easker, Director of Public Works Kaiser, Alderpersons Bates and Spellman. City Attorney Godlewski and Director of Community Development & Assessment Haese were excused.

<u>ALSO PRESENT</u>: Clerk Sturn, Director of Parks & Recreation Kading, Water Utility Director Mach and Forrest Bates.

Chairman Kaufert called the meeting to order at 12:02 p.m.

MINUTES: MSC Kaiser/Bates to approve the minutes from the April 9, 2019 Board of Public Works meeting, all voting aye, Ald. Spellman abstained.

Nomination of an Alderperson Member as Vice Chairman: As Chairman of the Board of Public Works, Mayor Kaufert asked for the nomination of one of the alderperson members to act as Vice Chairman to the Board. **MSC Easker/Kaiser to nominate Alderperson Bates as Vice Chairman to the Board of Public Works for a one-year term to expire April 2020, all voting aye.** 

**APPEARANCES:** None.

**UNFINISHED BUSINESS:** None.

**NEW BUSINESS:** 

### **Public Works:**

Award Contract 4-19 Concrete Pavement and Sidewalk Repair: Director Kaiser advised that the bids were open last week. There were two bidders both came in over budget. The budget for this work is \$480,000.00. Staff reviewed the three options: reject the bids and rebid now; reject the bids and rebid next year; or accept the bids. In comparing the numbers with the DOT 3 year average price index they found the reason for the overrun is a significant price increase from last year. Sidewalks are up 23% and pavement is up 15% from last year. Dollars would be available from the Thomas Court / Stanley Street projects which came in under budget by \$250,000. Dollars would also be available in the Public Infrastructure Reserve Fund. Staff is not convinced pricing will be different if they hold off therefore are recommending the bid be award to the low bidder. MSC Kaiser/Bates to recommend Council award Contract 4-19 Concrete Pavement and Sidewalk Repair to the low bid from Sommers Construction, Shiocton in the amount of \$576,025.00 with additional funding to come proportionately from the Public Infrastructure / Sanitary / Storm Reserves, all voting aye.

### Park & Recreation:

Washington Park Phase 3 Pay Request No. 1: Director Kading requested approval of Pay Request No. 1 for Washington Park Phase 3 to R & R Wash Materials, Inc., in the

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amount of \$166,958.70. Included in the pay request are some upfront fees for the splash pad. MSC Kaiser/Bates to approve Washington Park Phase 3 Pay Request No. 1 to R & R Wash, Ripon in the amount of \$166,958.70, all voting aye.

### **Water Department:**

Final Payment for Towerview Drive Elevated Tank Reconditioning: Director Mach requested approval of the Final Payment for Towerview Drive Elevated Tank Reconditioning to L. C. United Painting Co., Inc. in the amount of \$11,049.50. The tower is complete and they are waiting for the report on the inspections that were done last week. Everything is looking good. MSC Easker/Kaiser to recommend the Water Commission approve the Final Payment for Towerview Drive Elevated Tank Reconditioning to L. C. United Painting Co., Inc. in the amount of \$11,049.50, all voting aye.

Pay Request No. 3 for the Chemical Storage and Feed Modifications Project: Director Mach requested approval of Pay Request No. 3 for the Chemical Storage and Feed Modifications project to August Winter & Sons, Inc. in the amount of \$122,117.35. MS Kaiser/Easker to approve Pay Request No. 3 for the Chemical Storage and Feed Modifications project to August Winter & Sons, Inc. in the amount of \$122,117.35. Dir. Mach indicated all that is left to do is finish the controls, add programming and test. The Board discussed the issue with the cracked tank and the fact that August Winter & Sons are not communicating with us on how they will resolve this issue. The Board discussed holding dollars from this payment until the issue with the cracked tank is resolved. Mayor Kaufert's concern was that they are not communicating with us and by holding a portion of this payment it will get the word to them that we want the tank issued resolved. Dir. Mach indicated we are holding \$119,993 in retainage which is more than enough to cover the cost of the tank. The three tanks cost \$35,000. He would prefer paying this request then holding the rest of the payments until the tank issue is resolved. MSC Bates/Kaiser to amend the motion to approve Pay Request No. 3 for the Chemical Storage and Feed Modifications project to August Winter & Sons, Inc. in the amount of \$97,117.35 holding \$25,000 until the situation with the cracked tank is resolved. The original motion, as amended, carried, all voting aye.

MSC Kaiser/Bates to adjourn at 12:40 p.m., all voting aye.

Respectfully Submitted,

Vatricia a Sturn

Patricia A. Sturn

City Clerk

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Carl Bowers & Sons Const. Co., Inc.

N1844 Maloney Road Kaukauna, WI 54130

Contract No.

Contract 1-19 Miscellaneous Sewer and Water Main Construction and Street Construction on Caroline Street, Stevens Street, Fifth Street

Water Work Order No:

Date:

May 2, 2019

Estimate No.

1

<del></del>			Contract		Change	
Account Description	Account #	Payment	Breakdown	Budget	Orders	Pd to Date
Sanitary - Caroline (Union to Van)	046-5081-743-0236	\$29,279.00	\$94,000.00	\$100,000		\$0.00
Water Main - Caroline (Union to Van)	400-0000-207-0410	\$93,280.50	\$117,488.00	\$80,900		\$0.00
Storm - Miscellaneous Repairs	049-5203-743-0236	\$0.00	\$93,000.00	\$123,000		\$0.00
Street - Caroline (Union to Van)	012-4394-743-0236	\$1,270.15	\$145,000.00	\$185,000		\$0.00
Sanitary - Stevens (Congress to Doty)	046-5082-743-0236	\$84,892.00	\$109,000.00	\$100,000		\$0.00
Water Main - Stevens (Congress to Doty)	400-0000-207-0414	\$88,753.75	\$140,000.00	\$94,400		\$0.00
Storm - Miscellaneous Repairs	049-5203-743-0236	\$44,062.90	\$52,000.00	\$135,000		\$0.00
Street - Stevens (Congress to Doty)	012-4398-743-0236	\$2,336.05	\$145,000.00	\$180,000		\$0.00
Sanitary - Miscellaneous Repairs	046-5001-743-0236	\$24,551.80	\$45,320.00	\$45,320		\$0.00
Water Main - 5th (Clark to Lincoln)	400-0000-207-0415	\$93,014.50	\$117,487.00	\$86,600		\$0.00
Storm - Miscellaneous Repairs	049-5203-743-0236	\$58,034.55	\$75,130.00	\$116,975		\$0.00
Street - 5th (Clark to Lincoln)	012-4301-743-0236	\$1,365.15	\$66,104.00	\$65,000		\$0.00
	TOTAL	\$520,840.35	\$1,199,529.00	\$1,312,195	\$0	\$0.00

Prepared by	HK M 5-2-19
Approved by Public Works Department	5-2-2019
Approved by Board of Public Works	
Approved by Common Council (final payments only)	
Approved by Water Commission (final payments only)	
Sent to Finance	<del></del>
Number of Attachments	2

City of Neenah **Public Works Department Contract Payment Form** 

The following is Estimate No. 1 for Contract 1-19, Miscellaneous Sewer and Water Main Construction and Street Construction on Fifth Street, Stevens Street and Caroline Street to Carl Bowers & Sons Construction Co., N1844 Maloney Road, Kaukauna, WI 54130

	Original Bid		Bid	Estimate No. 1			
DESCRIPTION	Unit Price	Quantity	Total	Quantity	Total		
Part 1 Fifth St. / Stevens St. / Caroline St.					·		
A. Sanitary Sewer							
Furnish and relay 15-inch PVC sanitary sewer	\$90.00	40 Lin. Ft.	\$3,600.00	0 Lin. Ft.	\$0.00		
2. Furnish and relay 12-inch PVC sanitary sewer	\$89.00	30 Lin. Ft.	\$2,670.00	0 Lin. Ft.	\$0.00		
3. Furnish and relay 10-inch PVC sanitary sewer	\$71.00	750 Lin. Ft.	\$53,250.00	380 Lin. Ft.	\$26,980.00		
4. Furnish and relay 8-inch PVC sanitary sewer	\$70.00	845 Lin. Ft.	\$59,150.00	848 Lin. Ft.	\$59,360.00		
5. Furnish and relay 6 inch sanitary lateral in ROW (51)	\$52.00	1,400 Lin. Ft.	\$72,800.00	947 Lin. Ft.	\$49,244.00		
6. Furnish and relay 6 inch sanitary lateral ROW to house	\$50.00	100 Lin. Ft.	\$5,000.00	0 Lin. Ft.	\$0.00		
7. Furnish and pipeburst sanitary lateral	\$15.00	400 Lin. Ft.	\$6,000.00	0 Lin. Ft.	\$0.00		
Reconnect sanitary lateral at foundation - pipeburst	\$1,600.00	2 Each	\$3,200.00	0 Each	\$0.00		
9. Reconnect under basement floor - pipeburst	\$2,100.00	13 Each	\$27,300.00	0 Each	\$0.00		
10. Reconnect lateral to wye at main	\$300.00	3 Each	\$900.00	2 Each	\$600.00		
11. Furnish and Install Standard manhole (3)	\$300.00	30 Ver. Ft.	\$9,000.00	30 Ver. Ft.	\$8,940.00		
12. Remove sanitary manhole	\$300.00	6 Each	\$1,800.00	3 Each	\$900.00		
13. Adjust sanitary manhole (with slurry backfill)	\$300.00	6 Each	\$1,800.00	0 Each	\$0.00		
14. Clean and Televise Sewer (Sanitary only)	\$1,850.00	1 Lump Sum	\$1,850.00	0 Lump Sum	\$0.00		
Part 1.A. Sanitary Sewer Total			\$248,320.00		\$146,024.00		
B. Water Main							
Furnish &install 16-inch PVCO C-900 main	\$230.00	85 Lin. Ft.	\$19,550.00	0 Lin. Ft.	\$0.00		
2. Furnish &install 12-inch PVCO C-900 main	\$225.00	95 Lin. Ft.	\$21,375.00	137 Lin. Ft.	\$30,825.00		
3. Furnish &install 8-inch PVCO C-900 main	\$60.00	2,465 Lin. Ft.	\$147,900.00	2,543 Lin. Ft.	\$152,550.00		
4. Furnish & install horizontal 16-inch valve w/ box	\$8,400.00	1 Each	\$8,400.00	0 Each	\$0.00		
5. Furnish & install horizontal 12-inch valve w/ box	\$2,800.00	3 Each	\$8,400.00	4 Each	\$11,200.00		
6. Furnish & install 8-inch valve w/ box	\$1,700.00	10 Each	\$17,000.00	8 Each	\$13,600.00		
7. Furnish & install 8-inch tapping sleeve and valve w/ box	\$4,000.00	1 Each	\$4,000.00	0 Each	\$0.00		
8. Furnish & install 1-inch long side service	\$2,125.00	26 Each	\$55,250.00	14 Each	\$29,750.00		
9. Furnish & install 1-inch short side service	\$1,200.00	28 Each	\$33,600.00	20 Each	\$24,000.00		
10. Furnish & install 1-inch service from ROW to house by excavati	\$40.00	25 Lin. Ft.	\$1,000.00	0 Lin. Ft.	\$0.00		
11. Furnish & install 1-inch service from ROW to	\$30.00	25 Lin. Ft.	\$750.00	0 Lin. Ft.	\$0.00		
house by excavation in same trench as san. lateral			\$0.00	0 0	\$0.00		
12. Furnish & install 1-inch service from ROW to	\$12.00	400 Lin. Ft.	\$4,800.00	0 Lin. Ft.	\$0.00		
house by pulling w/ sanitary sewer pipeburst			\$0.00	0	\$0.00		
13. Furnish & install 1-inch service from ROW to house by pulling	\$40.00	25 Lin. Ft.	\$1,000.00	0 Lin. Ft.	\$0.00		
14. Water service connection to structure	\$350.00	15 Each	\$5,250.00	0	\$0.00		
15. Furnish & install hydrant, lead and valve	\$5,400.00	8 Each	\$43,200.00	5 Each	\$27,000.00		
16. Abandon hydrant	\$300.00	5 Each	\$1,500.00	2 Each	\$600.00		
17. Abandon Valve manhole	\$400.00	2 Each	\$800.00	0 Each	\$0.00		
18. Abandon Valve Box	\$150.00	8 Each	\$1,200.00	0 Each	\$0.00		
Part 1.B. Water Main Total			\$374,975.00		\$289,525.00		

C. Storm Sewer   Seword   Sewer   Seword   Sewer   Seword   Sewer   Seword   Sewer   Sewer   Seword   Sewer   Seword   Sewer			Original E	Bid	Estimate I	Vo. 1
1. Furnish and relay 24-inch storm sewer	DESCRIPTION	Unit Price			Quantity	Total
2. Furnish and relay 21-inch atom sewer	C. Storm Sewer					
3. Furnish and relay 15-inch storm sewer	Furnish and relay 24-inch storm sewer	\$60.00	375 Lin. Ft.	\$22,500.00	0 Lin. Ft.	\$0.00
4. Furnish and relay 12-inch storm sewer  5. Furnish and relay 10-inch storm sewer  5. Furnish and install 4-inch storm sewer island  5. Furnish and install storm manhole (10)  7. Furnish and install storm manhole (10)  8. Furnish and install storm manhole (10)  9. Remove Storm Manhole  5. Suppose (10)  10. Remove Storm Manhole  5. Suppose (10)  11. Adjust storm manhole (wi stury backfill)  12. Adjust storm manhole (wi stury backfill)  13. Adjust storm manhole (wi stury backfill)  14. Adjust storm manhole (wi stury backfill)  15. Adjust storm manhole (wi stury backfill)  16. Remove Storm (10)  17. Adjust storm manhole (wi stury backfill)  18. Adjust storm manhole (wi stury backfill)  18. Adjust storm manhole (wi stury backfill)  18. Adjust storm manhole (wi stury backfill)  19. Adjust storm manhole (wi stury backfill)  19. Adjust storm manhole (wi stury backfill)  19. Adjust storm manhole (wi stury backfill)  10. Street (HMA Pavement)  10. Street (HMA Pavement)  11. Remove existing pavement and maintain utility trench  12. On June Sturm  13. By 50 St. Yd.  14. St. Suppose (10)  15. Street (HMA Pavement)  16. Remove concrete curb and gutter  17. Adjust storm start and maintain utility trench  18. Agono St. Yd.  19. Street (HMA Pavement)  19. Remove existing pavement and maintain utility trench  19. On June Ft.  19. Street (HMA Pavement)  10. Remove concrete curb and gutter  19. Street (10)  10. Street	2. Furnish and relay 21-inch storm sewer	\$60.00	385 Lin. Ft.	\$23,100.00	0 Lin. Ft.	\$0.00
5. Furnish and relay 10-inch storm sewer         \$43.00         1,230 Lin. Ft.         \$52,890.00         855 Lin. Ft.         \$36,765.00           6. Furnish and install 4-inch atorm sewer (steral)         \$38.00         925 Lin. Ft.         \$35,150.00         380 Lin. Ft.         \$11,440.00           7. Furnish and install catch basin         \$1,400.00         13 Each         \$116,500.00         24 Ver. Ft.         \$71,400.00           8. Furnish and install catch basin         \$1,400.00         13 Each         \$18,200.00         9 Each         \$12,600.00           10. Remove Storm Manhole         \$200.00         11 Each         \$2,200.00         2 Each         \$400.00           10. Remove Storm catch basin         \$150.00         9 Each         \$1,350.00         7 Each         \$1,050.00           11. Adjust storm manhole (w slurry backfill)         \$450.00         1 Each         \$450.00         0 Each         \$0.00           12. Adjust storm catch basin         \$300.00         2 Each         \$1,800.00         0 Each         \$0.00           13. Install and Maintain Type "D" Intelle Protection         \$90.00         2 Each         \$1,800.00         4 Each         \$300.00           14. Clean and Televise Sewer (Storm only)         \$1,850.00         20 Each         \$1,000.00         \$1,650.00         \$1,650.00	3. Furnish and relay 15-inch storm sewer	\$46.00	50 Lin. Ft.	\$2,300.00	0 Lin. Ft.	\$0.00
6. Furnish and install 4-inch storm sewer lateral \$38.00 925 Lin. Ft. \$35,150.00 380 Lin. Ft. \$14,440.00 7. Furnish and install storm manhole (10) \$300.00 55 Ver. Ft. \$16,500.00 24 Ver. Ft. \$7,140.00 8. Furnish and install storm manhole (10) \$300.00 13 Each \$18,200.00 9 Each \$12,600.00 9. Remove Storm Manhole \$200.00 11 Each \$1,200.00 9 Each \$12,600.00 11. Each \$1,350.00 9 Each \$1,000.00 11. Adjust storm catch basin \$150.00 9 Each \$1,350.00 0 Each \$1,000.00 11. Adjust storm catch basin \$1,000.00 11. Each \$450.00 0 Each \$0.00 11. Adjust storm catch basin \$1,000.00 11. Adjust storm catch basin \$300.00 6 Each \$1,800.00 0 Each \$0.00 12. Adjust storm catch basin \$300.00 6 Each \$1,800.00 0 Each \$0.00 12. Adjust storm catch basin \$300.00 12. Adjust storm catch basin \$300.00 6 Each \$1,800.00 0 Each \$0.00 13. Install and Maintain Type "D" Intel Protection \$90.00 20 Each \$1,800.00 0 Each \$300.00 14. Clean and Televise Sewer (Storm only) \$1,850.00 1 Lump Sum \$1,850.00 0 Lump Sum \$0.00 Part 1.C. Storm Sewer Total \$2,000 0 Lump Sum \$1,850.00 0 Lump Sum \$0.00 \$107,471.00 \$1,000	4. Furnish and relay 12-inch storm sewer	\$44.00	910 Lin. Ft.	\$40,040.00	789 Lin. Ft.	\$34,716.00
7. Furnish and install storm manhole (10) \$300.00 55 Ver. FL \$16,500.00 24 Ver. FL \$7,140,00 8. Furnish and install catch basin \$1,400.00 13 Each \$18,200.00 9 Each \$12,600.00 9. Remove Storm Manhole \$200.00 11 Each \$2,200.00 2 Each \$400,00 10. Remove Storm Manhole (w/ slury backfill) \$450.00 9 Each \$1,350.00 7 Each \$1,000.00 11. Adjust storm manhole (w/ slury backfill) \$450.00 1 Each \$450.00 0 Each \$1,350.00 7 Each \$0.00 12. Adjust storm catch basin \$300.00 6 Each \$1,800.00 0 Each \$0.00 13. Install and Maintain Type "D" Intel Protection \$90.00 20 Each \$1,800.00 0 Each \$0.00 13. Install and Maintain Type "D" Intel Protection \$90.00 14. Clean and Televise Sewer (Storm only) \$1,850.00 1 Lump Sum \$1,850.00 0 Lump Sum \$0.00 Part 1.C. Storm Sewer Total \$220,130.00 \$107,471.00 \$220,130.00 \$107,471.00 \$220,130.00 \$107,471.00 \$1. Remove existing pavement and maintain utility trench \$1.00 9,000 Lin. FL \$9,000.00 \$2,33 Lin. FL \$5,233.00 \$2. Sawcut existing bluminous pavement \$2.00 700 Lin. FL \$1,400.00 0 Lin. FL \$0.00 \$3. Remove existing bluminous pavement \$22.00 700 Lin. FL \$3,000.00 0 Sq. Yd. \$0.00 \$3. Remove concrete curb and gutter \$2.25 3,600 Lin. FL \$3,000.00 0 Sq. Yd. \$0.00 \$3. Remove concrete sidewalk/driveway apron \$0.00 Sq. Yd. \$0.00 \$3. Remove concrete sidewalk/driveway apron \$0.00 Sq. Yd. \$0.00 \$3. Pt. \$4,800.00 0 Sq. Yd. \$0.00 \$3. Pt. \$4,800.00 0 Sq. Yd. \$0.00 \$3. Pt. \$4,800.00 0 Sq. Yd. \$0.00 \$3. Remove concrete sidewalk/driveway apron \$0.00 Sq. Yd. \$0.00 \$3. S	5. Furnish and relay 10-inch storm sewer	\$43.00	1,230 Lin. Ft.	\$52,890.00	855 Lin. Ft.	\$36,765.00
8. Furnish and install catch basin \$1,400.00 13 Each \$18,200.00 9 Each \$12,600.00 9. Remove Storm Manhole \$200.00 11 Each \$2,200.00 2 Each \$400.00 10. Remove Storm danhole \$200.00 11 Each \$2,200.00 2 Each \$400.00 10. Remove Storm catch basin \$1,550.00 9 Each \$1,350.00 7 Each \$1,050.00 11. Adjust storm manhole (wf surry backfill) \$450.00 1 Each \$450.00 0 Each \$0.00 12. Adjust storm catch basin \$300.00 6 Each \$1,800.00 0 Each \$0.00 12. Adjust storm catch basin \$300.00 6 Each \$1,800.00 0 Each \$0.00 13. Install and Maintain Type "D" Inlet Protection \$90.00 20 Each \$1,800.00 4 Each \$0.00 14. Clean and Televise Sewer (Storm only) \$1,850.00 1 Lump Sum \$1,850.00 0 Lump Sum \$0.00 Part 1.C. Storm Sewer Total \$200.00 1. Lump Sum \$1,850.00 0 Lump Sum \$0.00 Part 1.C. Storm Sewer Total \$200.00 Each \$1,800.00 0 Each \$0.00 Part 1.C. Storm Sewer Total \$200.00 Each \$1,800.00 0 Each \$0.00 Each \$0.	6. Furnish and install 4-inch storm sewer lateral	\$38.00	925 Lin. Ft.	\$35,150.00	380 Lin. Ft.	\$14,440.00
9. Remove Storm Manhole         \$200.00         11 Each         \$2,200.00         2 Each         \$490.00           10. Remove Storm catch basin         \$150.00         9 Each         \$1,350.00         7 Each         \$1,050.00           11. Adjust storm manhole (w/ slurry backfill)         \$450.00         1 Each         \$450.00         0 Each         \$0.00           12. Adjust storm catch basin         \$300.00         6 Each         \$1,800.00         0 Each         \$0.00           13. Install and Maintain Type "D" Inlet Protection         \$90.00         20 Each         \$1,800.00         0 Leach         \$300.00           14. Clean and Televise Sewer (Storm only)         \$1,850.00         1 Lump Sum         \$1,850.00         0 Lump Sum         \$0.00           Part 1.C. Storm Sewer Total         \$220,130.00         \$220,130.00         \$10,471.00         \$10,741.00           D. Street (HMA Pavement)         \$1.00         \$9,000 Lin. Ft.         \$9,000.00         \$233 Lin. Ft.         \$5,233.00           1. Remove existing pavement and maintain utility trench         \$1.00         \$9,000 Lin. Ft.         \$9,000.00         \$233 Lin. Ft.         \$5,233.00           2. Sawcut existing bituminous pavement         \$2.00         700 Lin. Ft.         \$1,400.00         0 Lin. Ft.         \$0.00           3. Remove e	7. Furnish and install storm manhole (10)	\$300.00	55 Ver. Ft.	\$16,500.00	24 Ver. Ft.	\$7,140.00
10. Remove Storm catch basin \$1,50,00 9 Each \$1,350,00 7 Each \$1,050,00 11. Adjust storm manhole (w/ slurry backfill) \$450,00 1 Each \$450,00 0 Each \$0,00 12. Adjust storm catch basin \$300,00 6 Each \$1,800,00 0 Each \$0,00 13. Install and Maintain Type "D" Inlet Protection \$90,00 20 Each \$1,800,00 4 Each \$380,00 14. Clean and Televise Sewer (Storm only) \$1,850,00 1 Lump Sum \$1,850,00 0 Lump Sum \$0,00 Part 1.C. Storm Sewer Total \$220,130,00 \$10. Clean and Televise Sewer (Storm only) \$1,00 Part 1.C. Storm Sewer Total \$220,130,00 \$10. The \$220,130,00 \$10. The \$1,00 Part 1.C. Storm Sewer Total \$220,130,00 \$10. The \$3,000,00 Part 1.C. Storm Sewer Total \$220,130,00 \$10. The \$3,000,00 \$10. The \$3,000 \$	8. Furnish and install catch basin	\$1,400.00	13 Each	\$18,200.00	9 Each	\$12,600.00
11. Adjust storm manhole (w/ sturry backfill)  \$450.00  1 Each \$450.00  0 Each \$0.00  12. Adjust storm catch basin \$300.00  6 Each \$1,800.00  0 Each \$300.00  13. Install and Maintain Type "D" Inlet Protection \$90.00  14. Clean and Televise Sewer (Storm only) \$1,850.00  1 Lump Sum \$1,850.00  0 Lump Sum \$0.00  Part 1.C. Storm Sewer Total  D. Street (HMA Pavement)  1. Remove existing pavement and maintain utility trench \$2.00  2. Sawcut existing bituminous pavement \$2.00  3. Remove existing bituminous pavement \$2.00  3. Remove existing bituminous pavement \$2.00  5. Remove concrete curb and gutter \$2.25  5. Remove concrete sidewalk/driveway apron \$0.60  6. Unclassified Excavation \$1.00  6. Unclassified Excavation \$1.00  6. Unclassified Excavation \$1.00  7. Furnish and install geogrid (Stevens & Caroline)  8. Furnish and install 30-linch concrete curb and gutter (various loce \$2.20  9. Furnish and install 30-linch concrete curb and gutter (various loce \$2.50  10. Furnish and install 4-inch concrete curb and gutter (various loce \$2.50  10. Furnish and install 4-inch concrete curb and gutter (various loce \$2.50  10. Furnish and install 4-inch concrete curb and gutter (various loce \$2.50  10. Furnish and install 4-inch concrete curb and gutter (various loce \$2.50  10. Furnish and install 4-inch concrete curb and gutter (various loce \$2.50  10. Furnish and install 4-inch concrete curb and gutter (various loce \$2.50  10. Furnish and install 4-inch concrete curb and gutter (various loce \$2.50  10. Furnish and install 4-inch concrete curb and gutter (various loce \$2.50  10. Furnish and install 4-inch concrete curb and gutter (various loce \$2.50  10. Furnish and install 4-inch concrete curb and gutter (various loce \$2.50  10. Furnish and install 4-inch concrete curb and gutter (various loce \$2.50  10. Furnish and install 4-inch concrete curb and gutter (various loce \$2.50  10. Furnish and install 4-inch concrete curb and gutter (various loce \$2.50  10. Furnish and install 4-inch concrete curb and gutter (various loce \$2.50	9. Remove Storm Manhole	\$200.00	11 Each	\$2,200.00	2 Each	\$400.00
12. Adjust storm catch basin \$300.00 6 Each \$1,800.00 0 Each \$0.00 13. Install and Maintain Type "D" Inlet Protection \$90.00 20 Each \$1,800.00 4 Each \$360.00 14. Clean and Televise Sewer (Storm only) \$1,850.00 1 Lump Sum \$1,850.00 0 Lump Sum \$0.00 Part 1.C. Storm Sewer Total \$220,130.00 \$220,130.00 \$107,471.00 \$10.00 Part 1.C. Storm Sewer Total \$220,130.00 \$220,130.00 \$107,471.00 \$10.00 Part 1.C. Storm Sewer Total \$220,130.00 \$220,130.00 \$107,471.00 Part 1.C. Storm Sewer Total \$220,130.00 \$220,130.00 \$107,471.00 Part 1.C. Storm Sewer Total \$220,130.00 \$220,130.00 \$107,471.00 Part 1.C. Storm Sewer Total \$220,130.00 \$220,130.00 \$230,000 \$1.00 Part 1.C. Storm Sewer Total \$220,130.00 Part 1.C. Storm Sewer Part 1.C. Storm Sewer Total \$220,130.00 Part 1.C. Storm Sewer Part 1.C. Storm Sewer Total \$220,130.00 Part 1.C. Storm Sewer Part 1.C. Storm Sewer Total \$220,130.00 Part 1.C. Storm Sewer Part 1.C. Sto	10. Remove Storm catch basin	\$150.00	9 Each	\$1,350.00	7 Each	\$1,050.00
12. Adjust storm catch basin \$300.00 6 Each \$1,800.00 0 Each \$0.00 13. Install and Maintain Type "D" Intel Protection \$90.00 20 Each \$1,800.00 4 Each \$360.00 14. Clean and Televise Sewer (Storm only) \$1,850.00 1 Lump Sum \$1,850.00 0 Lump Sum \$0.00 Part 1.C. Storm Sewer Total \$220,130.00 \$220,130.00 \$107,471.00 D. Street (HMA Pavement) \$1,800.00 \$1,000 Lin. Ft. \$9,000.00 \$1,000 \$107,471.00 D. Street (HMA Pavement) \$2,000 Lin. Ft. \$9,000.00 \$5,233 Lin. Ft. \$5,233.00 2. Sawcut existing pavement and maintain utility trench \$1,00 \$9,000 Lin. Ft. \$1,400.00 0 Lin. Ft. \$0.00 3. Remove existing bituminous pavement \$2,00 700 Lin. Ft. \$1,000.00 0 Sq. Yd. \$0.00 4. Remove concrete curb and gutter \$2,00 \$3,600 Lin. Ft. \$4,800.00 0 Sq. Yd. \$0.00 5. Remove concrete sidewalk/driveway apron \$0.60 8,000 Sq. Ft. \$4,800.00 0 Sq. Ft. \$0.00 6. Unclassified Excavation \$10.00 3,500 Cu. Yd. \$35,000.00 0 Cu. Yd. \$0.00 7. Furnish and install geogrid (Stevens & Caroline) \$2,80 5,500 Sq. Yd. \$15,400.00 0 Sq. Yd. \$0.00 9. Furnish and install crushed aggregate base \$11.00 2,500 Ton \$27,500.00 0 Ton \$0.00 9. Furnish and install 30-linch concrete curb and gutter (various local \$25,20 500 Lin. Ft. \$12,600.00 0 Lin. Ft. \$0.00 10. Furnish and install 30-linch concrete curb and gutter (various local \$25,20 500 Lin. Ft. \$12,600.00 0 Lin. Ft. \$0.00 11. Furnish and install 4-linch concrete curb and gutter (continuous \$12,55 3,100 Lin. Ft. \$38,905.00 0 Lin. Ft. \$0.00 12. Furnish and install 4-linch concrete curb and gutter (continuous \$12,55 3,100 Lin. Ft. \$38,905.00 0 Lin. Ft. \$0.00 13. Fine grading and base preparation \$0.00 0 Sq. Yd. \$0.00 14. Furnish and install 4-linch concrete sidewalk/driveway apron \$0.500 Cu. Yd. \$0.00 0 Sq. Yd. \$0.00 15. Furnish and install 11/2-inch rods \$0.00 0 Sq. Yd. \$0.00 16. Install detectable warming fields (supplied by City) \$42.00 22 Each \$924.00 0 Each \$0.00 17. Terracing, fertilize, seed & hydromulch \$0.00 0 Sq. Yd. \$0.00 18. Install and Maintain Traffic Control \$7,500.00 1 Lump Sum \$7,500.00 0 Lump Sum \$0.00	11. Adjust storm manhole (w/ slurry backfill)	\$450.00	1 Each	\$450.00	0 Each	\$0.00
14. Clean and Televise Sewer (Storm only)  Part 1.C. Storm Sewer Total  D. Street (HMA Pavement)  1. Remove existing pavement and maintain utility trench  S1.00  9,000 Lin. Ft. \$9,000.00  5,233 Lin. Ft. \$5,233.00  2. Sawcut existing bituminous pavement  \$2.00  700 Lin. Ft. \$1,400.00  0 Lin. Ft. \$0.00  3. Remove existing bituminous pavement  \$1.20  8,750 Sq. Yd. \$10,500.00  0 Sq. Yd. \$0.00  4. Remove concrete curb and gutter  \$2.25  3,600 Lin. Ft. \$4,800.00  0 Lin. Ft. \$0.00  5. Remove concrete sidewalk/driveway apron  \$0.60  8,000 Sq. Ft. \$4,800.00  0 Cu. Yd. \$0.00  6. Unclassified Excavation  \$10.00  3,500 Cu. Yd. \$35,000.00  0 Sq. Yd. \$0.00  8. Furnish and install geogrid (Stevens & Caroline)  9, Furnish and install 30-inch concrete curb and gutter (various loce \$25.20  10. Furnish and install 30-inch concrete curb and gutter (various loce \$25.20  10. Furnish and install 30-inch concrete curb and gutter (continuous \$12.55  11. Furnish and install 30-inch concrete curb and gutter (continuous \$12.55  12. Furnish and install 30-inch concrete sidewalk/driveway apron  13. Fine grading and base preparation  \$0.50  14. Furnish and install 4-inch concrete sidewalk (siveway apron \$5.50  15. Furnish and install 4-inch concrete sidewalk (siveway apron \$5.50  16. Furnish and install 4-inch concrete sidewalk (siveway apron \$5.50  17. Furnish and install 4-inch concrete sidewalk (siveway apron \$5.50  18. Furnish and install 4-inch concrete sidewalk (siveway apron \$5.50  19. Furnish and install 4-inch concrete sidewalk (siveway apron \$5.50  19. Furnish and install 4-inch concrete sidewalk (siveway apron \$5.50  19. Furnish and install 4-inch concrete sidewalk (siveway apron \$5.50  19. Furnish and install 4-inch concrete sidewalk (siveway apron \$5.50  19. Furnish and install 4-inch concrete sidewalk (siveway apron \$5.50  19. Furnish and install 4-inch concrete sidewalk (siveway apron \$5.50  19. Furnish and install 4-inch concrete sidewalk (siveway apron \$5.50  19. Furnish and install 4-inch concrete sidewalk (siveway apron \$5		\$300.00	6 Each	\$1,800.00	0 Each	\$0.00
Part 1.C. Storm Sewer Total   \$220,130.00   \$107,471.00	13. Install and Maintain Type "D" Inlet Protection	\$90.00	20 Each	\$1,800.00	4 Each	\$360.00
D. Street (HMA Pavement)  1. Remove existing pavement and maintain utility trench  2. Sawcut existing bituminous pavement  3. 2. 00  3. Remove existing bituminous pavement  3. 2. 00  3. Remove existing bituminous pavement  3. 2. 00  4. Remove existing bituminous pavement  3. 2. 00  5. Remove existing bituminous pavement  3. 2. 00  4. Remove existing bituminous pavement  3. 2. 00  5. Remove concrete curb and gutter  5. 2. 25  5. 3. 600 Lin. FL  5. 4. 800.00  6. Unclassified Excavation  5. 10.00  7. Furnish and install geogrid (Stevens & Caroline)  8. 2. 80  5. 5. 600 Sq. Yd  5. 500 Sq. Yd  5. 5	14. Clean and Televise Sewer (Storm only)	\$1,850.00	1 Lump Sum	\$1,850.00	0 Lump Sum	\$0.00
1. Remove existing pavement and maintain utility trench \$1.00 9,000 Lin. Ft. \$9,000.00 5,233 Lin. Ft. \$5,233.00 2, Sawcut existing bituminous pavement \$2.00 700 Lin. Ft. \$1,400.00 0 Lin. Ft. \$0.00 3, Remove existing bituminous pavement \$1.20 8,750 Sq. Yd. \$10,500.00 0 Sq. Yd. \$0.00 4. Remove concrete curb and gutter \$2.25 3,600 Lin. Ft. \$8,100.00 0 Lin. Ft. \$0.00 5. Remove concrete sidewalk/driveway apron \$0.60 8,000 Sq. Ft. \$4,800.00 0 Sq. Ft. \$0.00 5. Remove concrete sidewalk/driveway apron \$10.00 3,500 Cu. Yd. \$35,000.00 0 Cu. Yd. \$0.00 5. Unclassified Excavation \$10.00 3,500 Cu. Yd. \$35,000.00 0 Cu. Yd. \$0.00 7. Furnish and install geogrid (Stevens & Carolline) \$2.80 5,500 Sq. Yd. \$15,400.00 0 Sq. Yd. \$0.00 8. Furnish and install Crushed aggregate base \$11.00 2,500 Ton \$27,500.00 0 Ton \$0.00 9. Furnish and install 30-inch concrete curb and gutter (various locs \$25.20 500 Lin. Ft. \$12,600.00 0 Lin. Ft. \$0.00 10. Furnish and install 30-inch concrete curb and gutter (continuous \$12.55 3,100 Lin. Ft. \$38,905.00 0 Lin. Ft. \$0.00 11. Furnish and install 4-inch concrete sidewalk \$4.85 3,000 Sq. Ft. \$14,550.00 0 Sq. Ft. \$0.00 12. Furnish and install 6-inch concrete sidewalk \$4.85 3,000 Sq. Ft. \$27,500.00 0 Sq. Ft. \$0.00 13. Fine grading and base preparation \$0.50 2,750 Sq. Yd. \$1.375.00 0 Sq. Ft. \$0.00 14. Furnish and install HMA Pavement \$73.00 1,650 Ton \$120,450.00 0 Ton \$0.00 15. Furnish and install HMA Pavement \$73.00 1,650 Ton \$120,450.00 0 Cach \$0.00 16. Install detectable warning fields (supplied by City) \$42.00 22 Each \$924.00 0 Each \$0.00 17. Terracing, fertilize, seed & hydromulch \$7,500.00 1 Lump Sum \$7,500.00 0 Lump Sum \$0.00 18. Install and Maintain Traffic Control \$7,500.00 1 Lump Sum \$7,500.00 0 Lump Sum \$0.00 18. Install and Maintain Traffic Control \$7,500.00 1 Lump Sum \$7,500.00 0 Lump Sum \$0.00 18. Install and Maintain Traffic Control \$7,500.00 1 Lump Sum \$7,500.00 0 Lump Sum \$0.00 18. Install and Maintain Traffic Control \$7,500.00 1 Lump Sum \$7,500.00 0 Lump Sum	Part 1.C. Storm Sewer Total			\$220,130.00		\$107,471.00
2. Sawcut existing bituminous pavement \$2.00 700 Lin. Ft. \$1,400.00 0 Lin. Ft. \$0.00 3. Remove existing bituminous pavement \$1.20 8,750 Sq. Yd. \$10,500.00 0 Sq. Yd. \$0.00 4. Remove concrete curb and gutter \$2.25 3,600 Lin. Ft. \$8,100.00 0 Lin. Ft. \$0.00 5. Remove concrete sidewalk/driveway apron \$0.60 8,000 Sq. Ft. \$4,800.00 0 Sq. Ft. \$0.00 6. Unclassified Excavation \$10.00 \$10	D. Street (HMA Pavement)					
3. Remove existing bituminous pavement \$1.20 8,750 Sq. Yd. \$10,500.00 0 Sq. Yd. \$0.00 4. Remove concrete curb and gutter \$2.25 3,600 Lin. Ft. \$8,100.00 0 Lin. Ft. \$0.00 5. Remove concrete sidewalk/driveway apron \$0.60 8,000 Sq. Ft. \$4,800.00 0 Sq. Ft. \$0.00 6. Unclassified Excavation \$10.00 3,500 Cu. Yd. \$35,000.00 0 Cu. Yd. \$0.00 7. Furnish and install geogrid (Stevens & Caroline) \$2.80 5,500 Sq. Yd. \$15,400.00 0 Sq. Yd. \$0.00 8. Furnish and install crushed aggregate base \$11.00 2,500 Ton \$27,500.00 0 Ton \$0.00 9. Furnish and install 30-inch concrete curb and gutter (various loca \$25.20 500 Lin. Ft. \$12,600.00 0 Lin. Ft. \$0.00 10. Furnish and install 30-inch concrete curb and gutter (continuous \$12.55 3,100 Lin. Ft. \$38,905.00 0 Lin. Ft. \$0.00 11. Furnish and install 4-inch concrete sidewalk \$4.85 3,000 Sq. Ft. \$14,550.00 0 Sq. Ft. \$0.00 12. Furnish and install 6-inch concrete sidewalk \$4.85 3,000 Sq. Ft. \$14,550.00 0 Sq. Ft. \$0.00 13. Fine grading and base preparation \$0.50 2,750 Sq. Yd. \$1,375.00 0 Sq. Yd. \$0.00 14. Furnish and install HMA Pavement \$73.00 1,650 Ton \$120,450.00 0 Lin. Ft. \$0.00 15. Furnish and install HMA Pavement \$73.00 1,650 Ton \$120,450.00 0 Cach \$0.00 16. Install detectable warning fields (supplied by City) \$42.00 22 Each \$924.00 0 Each \$0.00 17. Terracing, fertilize, seed & hydromulch \$8.00 2,500 Sq. Yd. \$2,000.00 0 Cach \$0.00 18. Install and Maintain Traffic Control \$7,500.00 1 Lump Sum \$7,500.00 0 Lump Sum \$0.00 \$5,233.00	Remove existing pavement and maintain utility trench	\$1.00	9,000 Lin. Ft.	\$9,000.00	5,233 Lin. Ft.	\$5,233.00
4. Remove concrete curb and gutter  \$2.25 \$3,600 Lin. Ft. \$8,100.00  0 Lin. Ft. \$0.00  5. Remove concrete sidewalk/driveway apron  \$0.60 \$0.00  6. Unclassified Excavation  \$10.00 \$3,500 Cu. Yd. \$35,000.00  0 Cu. Yd. \$0.00  7. Furnish and install geogrid (Stevens & Caroline)  82.80 \$5,500 Sq. Yd. \$15,400.00  9. Furnish and install crushed aggregate base  \$11.00 \$2,500 Ton \$27,500.00  9. Furnish and install 30-inch concrete curb and gutter (various locs)  10. Furnish and install 30-inch concrete curb and gutter (continuous)  11. Furnish and install 4-inch concrete sidewalk  \$4.85 \$3,000 Sq. Ft. \$12,600.00  0 Lin. Ft. \$0.00  12. Furnish and install 4-inch concrete sidewalk  \$4.85 \$3,000 Sq. Ft. \$14,550.00  0 Sq. Ft. \$0.00  12. Furnish and install HMA Pavement  \$73.00  13. Fine grading and base preparation  \$73.00  14. Furnish and install HMA Pavement  \$73.00  15. Furnish and install 1/2-inch rods  \$1.00  16. Install detectable warning fields (supplied by City)  \$42.00  22. Each  \$924.00  0 Sq. Yd. \$0.00  14. Lump Sum  \$7,500.00  0 Lump Sum  \$0.00  \$5,233.00  15. Furnish and install and Maintain Traffic Control  \$7,500.00  16. Lump Sum  \$7,500.00  17. Terracing, fertilize, seed & hydromulch  \$7,500.00  18. Install and Maintain Traffic Control  \$7,500.00  \$5,233.00	Sawcut existing bituminous pavement	\$2.00	700 Lin. Ft.	\$1,400.00	0 Lin. Ft.	\$0.00
5. Remove concrete sidewalk/driveway apron \$0.60 8,000 Sq. Ft. \$4,800.00 0 Sq. Ft. \$0.00 6. Unclassified Excavation \$10.00 3,500 Cu. Yd. \$35,000.00 0 Cu. Yd. \$0.00 7. Furnish and install geogrid (Stevens & Caroline) \$2.80 5,500 Sq. Yd. \$15,400.00 0 Sq. Yd. \$0.00 8. Furnish and install crushed aggregate base \$11.00 2,500 Ton \$27,500.00 0 Ton \$0.00 9. Furnish and install 30-inch concrete curb and gutter (various loca \$25.20 500 Lin. Ft. \$12,600.00 0 Lin. Ft. \$0.00 10. Furnish and install 30-inch concrete curb and gutter (continuous \$12.55 3,100 Lin. Ft. \$38,905.00 0 Lin. Ft. \$0.00 11. Furnish and install 4-inch concrete sidewalk \$4.85 3,000 Sq. Ft. \$14,550.00 0 Sq. Ft. \$0.00 12. Furnish and install 6-inch concrete sidewalk \$4.85 3,000 Sq. Ft. \$27,500.00 0 Sq. Ft. \$0.00 13. Fine grading and base preparation \$0.50 2,750 Sq. Yd. \$1,375.00 0 Sq. Yd. \$0.00 14. Furnish and install HMA Pavement \$73.00 1,650 Ton \$120,450.00 0 Lin. Ft. \$0.00 15. Furnish and install 172-inch rods \$1.00 600 Lin. Ft. \$600.00 0 Lin. Ft. \$0.00 17. Terracing, fertilize, seed & hydromulch \$8.00 2,500 Sq. Yd. \$20,000.00 0 Sq. Yd. \$0.00 18. Install and Maintain Traffic Control \$7,500.00 1 Lump Sum \$7,500.00 0 Lump Sum \$5,233.00	Remove existing bituminous pavement	\$1.20	8,750 Sq. Yd.	\$10,500.00	0 Sq. Yd.	\$0.00
6. Unclassified Excavation \$10.00 3,500 Cu. Yd. \$35,000.00 0 Cu. Yd. \$0.00  7. Furnish and install geogrid (Stevens & Caroline) \$2,80 5,500 Sq. Yd. \$15,400.00 0 Sq. Yd. \$0.00  8. Furnish and install crushed aggregate base \$11.00 2,500 Ton \$27,500.00 0 Ton \$0.00  9. Furnish and install 30-inch concrete curb and gutter (various locs \$25.20 500 Lin. Ft. \$12,600.00 0 Lin. Ft. \$0.00  10. Furnish and install 30-inch concrete curb and gutter (continuous \$12.55 3,100 Lin. Ft. \$38,905.00 0 Lin. Ft. \$0.00  11. Furnish and install 4-inch concrete sidewalk \$4.85 3,000 Sq. Ft. \$14,550.00 0 Sq. Ft. \$0.00  12. Furnish and install 6-inch concrete sidewalk/driveway apron \$5.50 5,000 Sq. Ft. \$27,500.00 0 Sq. Ft. \$0.00  13. Fine grading and base preparation \$0.50 2,750 Sq. Yd. \$1,375.00 0 Sq. Yd. \$0.00  14. Furnish and install HMA Pavement \$73.00 1,650 Ton \$120,450.00 0 Lin. Ft. \$0.00  15. Furnish and install 1/2-inch rods \$1.00 600 Lin. Ft. \$600.00 0 Lin. Ft. \$0.00  16. Install detectable warning fields (supplied by City) \$42.00 22 Each \$924.00 0 Each \$0.00  17. Terracing, fertilize, seed & hydromulch \$8.00 2,500 Sq. Yd. \$20,000.00 0 Lump Sum \$0.00  18. Install and Maintain Traffic Control \$7,500.00 1 Lump Sum \$7,500.00 \$52,330.00	Remove concrete curb and gutter	\$2.25	3,600 Lin. Ft.	\$8,100.00	0 Lin. Ft.	\$0.00
7. Furnish and install geogrid (Stevens & Caroline) \$2.80 5.500 Sq. Yd. \$15,400.00 0 Sq. Yd. \$0.00 8. Furnish and install crushed aggregate base \$11.00 2.500 Ton \$27,500.00 0 Ton \$0.00 9. Furnish and install 30-inch concrete curb and gutter (various loca \$25.20 500 Lin. Ft. \$12,600.00 0 Lin. Ft. \$0.00 10. Furnish and install 30-inch concrete curb and gutter (continuous \$12.55 3,100 Lin. Ft. \$38,905.00 0 Lin. Ft. \$0.00 11. Furnish and install 4-inch concrete sidewalk \$4.85 3,000 Sq. Ft. \$14,550.00 0 Sq. Ft. \$0.00 12. Furnish and install 6-inch concrete sidewalk/driveway apron \$5.50 5,000 Sq. Ft. \$27,500.00 0 Sq. Ft. \$0.00 13. Fine grading and base preparation \$0.50 2,750 Sq. Yd. \$1,375.00 0 Sq. Yd. \$0.00 14. Furnish and install HMA Pavement \$73.00 1,650 Ton \$120,450.00 0 Ton \$0.00 15. Furnish and install 1/2-inch rods \$1.00 600 Lin. Ft. \$600.00 0 Lin. Ft. \$0.00 16. Install detectable warning fields (supplied by City) \$42.00 22 Each \$924.00 0 Each \$0.00 17. Terracing, fertilize, seed & hydromulch \$8.00 2,500 Sq. Yd. \$20,000.00 0 Lump Sum \$0.00 18. Install and Maintain Traffic Control \$7,500.00 1 Lump Sum \$7,500.00 0 Lump Sum \$0.00 \$52,233.00	Remove concrete sidewalk/driveway apron	\$0.60	8,000 Sg. Ft.	\$4,800.00	0 Sq. Ft.	\$0.00
8. Furnish and install crushed aggregate base \$11.00 2,500 Ton \$27,500.00 0 Ton \$0.00 9. Furnish and install 30-inch concrete curb and gutter (various loca \$25.20 500 Lin. Ft. \$12,600.00 0 Lin. Ft. \$0.00 10. Furnish and install 30-inch concrete curb and gutter (continuous \$12.55 3,100 Lin. Ft. \$38,905.00 0 Lin. Ft. \$0.00 11. Furnish and install 4-inch concrete sidewalk \$4.85 3,000 Sq. Ft. \$14,550.00 0 Sq. Ft. \$0.00 12. Furnish and install 6-inch concrete sidewalk/driveway apron \$5.50 5,000 Sq. Ft. \$27,500.00 0 Sq. Ft. \$0.00 13. Fine grading and base preparation \$0.50 2,750 Sq. Yd. \$1,375.00 0 Sq. Yd. \$0.00 14. Furnish and install HMA Pavement \$73.00 1,650 Ton \$120,450.00 0 Ton \$0.00 15. Furnish and install 1/2-inch rods \$1.00 600 Lin. Ft. \$600.00 0 Lin. Ft. \$0.00 16. Install detectable warning fields (supplied by City) \$42.00 22 Each \$924.00 0 Each \$0.00 17. Terracing, fertilize, seed & hydromulch \$8.00 2,500 Sq. Yd. \$20,000.00 0 Lump Sum \$0.00 18. Install and Maintain Traffic Control \$7,500.00 1 Lump Sum \$7,500.00 0 Lump Sum \$0.00 \$5,233.00	6. Unclassified Excavation	\$10.00	3,500 Cu. Yd.	\$35,000.00	0 Cu. Yd.	\$0.00
9. Furnish and install 30-inch concrete curb and gutter (various loca \$25.20 500 Lin. Ft. \$12,600.00 0 Lin. Ft. \$0.00 10. Furnish and install 30-inch concrete curb and gutter (continuous \$12.55 3,100 Lin. Ft. \$38,905.00 0 Lin. Ft. \$0.00 11. Furnish and install 4-inch concrete sidewalk \$4.85 3,000 Sq. Ft. \$14,550.00 0 Sq. Ft. \$0.00 12. Furnish and install 6-inch concrete sidewalk/driveway apron \$5.50 5,000 Sq. Ft. \$27,500.00 0 Sq. Ft. \$0.00 13. Fine grading and base preparation \$0.50 2,750 Sq. Yd. \$1,375.00 0 Sq. Yd. \$0.00 14. Furnish and install HMA Pavement \$73.00 1,650 Ton \$120,450.00 0 Ton \$0.00 15. Furnish and install 1/2-inch rods \$1.00 600 Lin. Ft. \$600.00 0 Lin. Ft. \$0.00 16. Install detectable warning fields (supplied by City) \$42.00 22 Each \$924.00 0 Each \$0.00 17. Terracing, fertilize, seed & hydromulch \$8.00 2,500 Sq. Yd. \$20,000.00 0 Lump Sum \$0.00 18. Install and Maintain Traffic Control \$7,500.00 1 Lump Sum \$7,500.00 \$5,233.00	7. Furnish and install geogrid (Stevens & Caroline)	\$2.80	5,500 Sq. Yd.	\$15,400.00	0 Sq. Yd.	\$0.00
10. Furnish and install 30-inch concrete curb and gutter (continuous \$12.55 3,100 Lin. Ft. \$38,905.00 0 Lin. Ft. \$0.00   11. Furnish and install 4-inch concrete sidewalk \$4.85 3,000 Sq. Ft. \$14,550.00 0 Sq. Ft. \$0.00   12. Furnish and install 6-inch concrete sidewalk/driveway apron \$5.50 5,000 Sq. Ft. \$27,500.00 0 Sq. Ft. \$0.00   13. Fine grading and base preparation \$0.50 2,750 Sq. Yd. \$1,375.00 0 Sq. Yd. \$0.00   14. Furnish and install HMA Pavement \$73.00 1,650 Ton \$120,450.00 0 Ton \$0.00   15. Furnish and install 1/2-inch rods \$1.00 600 Lin. Ft. \$600.00 0 Lin. Ft. \$0.00   16. Install detectable warning fields (supplied by City) \$42.00 22 Each \$924.00 0 Each \$0.00   17. Terracing, fertilize, seed & hydromulch \$8.00 2,500 Sq. Yd. \$20,000.00 0 Lump Sum \$0.00   18. Install and Maintain Traffic Control \$7,500.00 1 Lump Sum \$7,500.00 \$5,233.00	Furnish and install crushed aggregate base	\$11.00	2,500 Ton	\$27,500.00	0 Ton	\$0.00
11. Furnish and install 4-inch concrete sidewalk \$4.85 3,000 Sq. Ft. \$14,550.00 0 Sq. Ft. \$0.00  12. Furnish and install 6-inch concrete sidewalk/driveway apron \$5.50 5,000 Sq. Ft. \$27,500.00 0 Sq. Ft. \$0.00  13. Fine grading and base preparation \$0.50 2,750 Sq. Yd. \$1,375.00 0 Sq. Yd. \$0.00  14. Furnish and install HMA Pavement \$73.00 1,650 Ton \$120,450.00 0 Ton \$0.00  15. Furnish and install 1/2-inch rods \$1.00 600 Lin. Ft. \$600.00 0 Lin. Ft. \$0.00  16. Install detectable warning fields (supplied by City) \$42.00 22 Each \$924.00 0 Each \$0.00  17. Terracing, fertilize, seed & hydromulch \$8.00 2,500 Sq. Yd. \$20,000.00 0 Lump Sum \$0.00  18. Install and Maintain Traffic Control \$7,500.00 1 Lump Sum \$7,500.00 0 Lump Sum \$0.00	Furnish and install 30-inch concrete curb and gutter (various local)	\$25.20	500 Lin. Ft.	\$12,600.00	0 Lin. Ft.	\$0.00
12. Furnish and install 6-inch concrete sidewalk/driveway apron       \$5.50       5,000 Sq. Ft.       \$27,500.00       0 Sq. Ft.       \$0.00         13. Fine grading and base preparation       \$0.50       2,750 Sq. Yd.       \$1,375.00       0 Sq. Yd.       \$0.00         14. Furnish and install HMA Pavement       \$73.00       1,650 Ton       \$120,450.00       0 Ton       \$0.00         15. Furnish and install 1/2-inch rods       \$1.00       600 Lin. Ft.       \$600.00       0 Lin. Ft.       \$0.00         16. Install detectable warning fields (supplied by City)       \$42.00       22 Each       \$924.00       0 Each       \$0.00         17. Terracing, fertilize, seed & hydromulch       \$8.00       2,500 Sq. Yd.       \$20,000.00       0 Sq. Yd.       \$0.00         18. Install and Maintain Traffic Control       \$7,500.00       1 Lump Sum       \$7,500.00       0 Lump Sum       \$0.00         Part 1.D. Street Total       \$356,104.00       \$5,233.00	10. Furnish and install 30-inch concrete curb and gutter (continuous	\$12.55	3,100 Lin. Ft.	\$38,905.00	0 Lin. Ft.	\$0.00
13. Fine grading and base preparation \$0.50 2,750 Sq. Yd. \$1,375.00 0 Sq. Yd. \$0.00  14. Furnish and install HMA Pavement \$73.00 1,650 Ton \$120,450.00 0 Ton \$0.00  15. Furnish and install 1/2-inch rods \$1.00 600 Lin. Ft. \$600.00 0 Lin. Ft. \$0.00  16. Install detectable warning fields (supplied by City) \$42.00 22 Each \$924.00 0 Each \$0.00  17. Terracing, fertilize, seed & hydromulch \$8.00 2,500 Sq. Yd. \$20,000.00 0 Lump Sum \$0.00  18. Install and Maintain Traffic Control \$7,500.00 1 Lump Sum \$7,500.00 0 Lump Sum \$0.00	11. Furnish and install 4-inch concrete sidewalk	\$4.85	3,000 Sq. Ft.	\$14,550.00	0 Sq. Ft.	\$0.00
14. Furnish and install HMA Pavement \$73.00 1,650 Ton \$120,450.00 0 Ton \$0.00  15. Furnish and install 1/2-inch rods \$1.00 600 Lin. Ft. \$600.00 0 Lin. Ft. \$0.00  16. Install detectable warning fields (supplied by City) \$42.00 22 Each \$924.00 0 Each \$0.00  17. Terracing, fertilize, seed & hydromulch \$8.00 2,500 Sq. Yd. \$20,000.00 0 Sq. Yd. \$0.00  18. Install and Maintain Traffic Control \$7,500.00 1 Lump Sum \$7,500.00 0 Lump Sum \$0.00  Part 1.D. Street Total \$356,104.00 \$5,233.00	12. Furnish and install 6-inch concrete sidewalk/driveway apron	\$5.50	5,000 Sq. Ft.	\$27,500.00	0 Sq. Ft.	\$0.00
15. Furnish and install 1/2-inch rods \$1.00 600 Lin. Ft. \$600.00 0 Lin. Ft. \$0.00  16. Install detectable warning fields (supplied by City) \$42.00 22 Each \$924.00 0 Each \$0.00  17. Terracing, fertilize, seed & hydromulch \$8.00 2,500 Sq. Yd. \$20,000.00 0 Sq. Yd. \$0.00  18. Install and Maintain Traffic Control \$7,500.00 1 Lump Sum \$7,500.00 0 Lump Sum \$0.00  Part 1.D. Street Total \$356,104.00 \$5,233.00	13. Fine grading and base preparation	\$0.50	2,750 Sq. Yd.	\$1,375.00	0 Sq. Yd.	\$0.00
16. Install detectable warning fields (supplied by City) \$42.00 22 Each \$924.00 0 Each \$0.00  17. Terracing, fertilize, seed & hydromulch \$8.00 2,500 Sq. Yd. \$20,000.00 0 Sq. Yd. \$0.00  18. Install and Maintain Traffic Control \$7,500.00 1 Lump Sum \$7,500.00 0 Lump Sum \$0.00  Part 1.D. Street Total \$356,104.00 \$5,233.00	14. Furnish and install HMA Pavement	\$73.00	1,650 Ton	\$120,450.00	0 Ton	\$0.00
16. Install detectable warning fields (supplied by City)       \$42.00       22 Each       \$924.00       0 Each       \$0.00         17. Terracing, fertilize, seed & hydromulch       \$8.00       2,500 Sq. Yd.       \$20,000.00       0 Sq. Yd.       \$0.00         18. Install and Maintain Traffic Control       \$7,500.00       1 Lump Sum       \$7,500.00       0 Lump Sum       \$0.00         Part 1.D. Street Total       \$356,104.00       \$5,233.00	15. Furnish and install 1/2-inch rods	\$1.00	600 Lin. Ft.	\$600.00	0 Lin. Ft.	\$0.00
18. Install and Maintain Traffic Control \$7,500.00 1 Lump Sum \$7,500.00 0 Lump Sum \$0.00  Part 1.D. Street Total \$356,104.00 \$5,233.00		\$42.00	22 Each	\$924.00	0 Each	\$0.00
Part 1.D. Street Total \$356,104.00 \$5,233.00	17. Terracing, fertilize, seed & hydromulch	\$8.00	2,500 Sq. Yd.	\$20,000.00	0 Sq. Yd.	\$0.00
Part 1.D. Street Total \$356,104.00 \$5,233.00		\$7,500.00	1 Lump Sum	\$7,500.00	0 Lump Sum	\$0.00
TOTAL \$1,199,529.00 \$548,253.00				\$356,104.00		\$5,233.00
	TOTAL			\$1,199,529.00		\$548,253.00

NOTE (1): Retainage set per Wis. Statute 66.0901(9).

Retainage is 5% of the estimate until 50% of the work is completed.

At 50% completion, no additional amounts are retained.

For Final Estimates, there is no retainage.

C.O. 1 Work to date \$548,253.00
C.O. 2 Retainage \$27,412.65
C.O. 3 Due Contractor \$520,840.35
\$1,199,529.00 Previously paid \$0.00

Due this estimate

\$520,840.35

Respectfully submitted,

Serry Corin

Director of Public Works

Pay To:	Robert J. Immel Excavating, Inc. PO Box 135
	Greenville, WI 54942
Contract No.	Contract 2-19 Miscellaneous Sewer and Water Main Construction and Street Construction on Stanley Street, Stanley Court, Thomas Court
Water Work Order No:	
Date:	May 2, 2019

Estimate No.

1

	Ī	. **	Contract		Change	
Account Description	Account #	Payment	Breakdown	Budget	Orders	Pd to Date
Sanitary - Miscellaneous Repairs	046-5001-743-0236		\$15,525.00	\$15,525	•	\$0.00
Water Main - Stanley Court	400-0000-207-0411		\$237,642.00	\$196,400		\$0.00
Storm - Miscellaneous Repairs	049-5203-743-0236		\$75,000.00	\$75,000		\$0.00
Street - Stanley Court	012-4395-743-0236		\$275,000.00	\$475,000		\$0.00
Sanitary - Miscellaneous Repairs	046-5001-743-0236		\$20,000.00	\$20,000	-	\$0.00
Water Main - Thomas Court	400-0000-207-0412	\$192,983.00	\$237,643.00	\$196,400		\$0.00
Storm - Miscellaneous Repairs	049-5203-743-0236		\$46,000.00	\$46,000		\$0.00
Street - Thomas Court	012-4396-743-0236	\$1,535.20	\$275,000.00	\$475,000		\$0.00
Sanitary - Miscellaneous Repairs	046-5001-743-0236		\$10,000.00	\$10,000		\$0.00
Nater Main - Stanley St (Marathon to Commercial)	400-0000-207-0413		\$160,000.00	\$138,600		\$0.00
Storm - Miscellaneous Repairs	049-5203-743-0236		\$38,690.00	\$38,690		\$0.00
Street - Stanley St (Marathon to Commercial)	012-4397-743-0236		\$187,970.50	\$150,000		\$0.00
	TOTAL	\$194,518.20	\$1,578,470.50	\$1,836,615	\$0	\$0.00

Prepared by	HK M 5-3-19
Approved by Public Works Department	5-3-2019
Approved by Board of Public Works	
Approved by Common Council (final payments only)	·
Approved by Water Commission (final payments only)	
Sent to Finance	<u> </u>
Number of Attachments	2

The following is Estimate No. 1 for Contract 2-19, Miscellaneous Sewer and Water Main Construction and Street Construction on Stanley Street, Stanley Court and Thomas Court to Robert J. Immel Excavating, Inc., PO Box 135, Greenville, WI 54942

		Original l	Bid Estimate No		No. 1	
DESCRIPTION	Unit Price	Quantity	Total	Quantity	Total	
Part 1 -Sanley Ct. / Stanley St. / Thomas Ct.						
A. Sanitary Sewer						
Spot Repair 8-inch sewer main (Sta. 24+30)	\$4,025.00	1 Each	\$4,025.00	0 Each	\$0.00	
2. Furnish and relay 6 inch sanitary lateral in ROW (5)	\$65.00	150 Lin. Ft.	\$9,750.00	O Lin. Ft.	\$0.00	
3. Furnish and relay 6 inch sanitary lateral ROW to house	\$60.00	150 Lin. Ft.	\$9,000.00	O Lin. Ft.	\$0.00	
4. Furnish and pipeburst sanitary lateral	\$10.50	300 Lin. Ft.	\$3,150.00	O Lin, Ft.	\$0.00	
5. Reconnect sanitary lateral at foundation - pipeburst	\$1,550.00	1 Each	\$1,550.00	0 Each	\$0.00	
6. Reconnect under basement floor - pipeburst	\$2,100.00	5 Each	\$10,500.00	0 Each	\$0.00	
7. Adjust sanitary manhole (with slurry backfill) and install chimney s	\$500.00	15 Each	\$7,500.00	0 Each	\$0.00	
8. Clean sanitary sewer	\$50.00	1 Lump Sum	\$50.00	0 Lump Sum	\$0.00	
Part 1.A. Sanitary Sewer Total			\$45,525.00	•	\$0.00	
B. Water Main						
1. Furnish &install 8-inch PVCO C-900 main	\$65.00	4,800 Lin. Ft.	\$312,000.00	1,616 Lin. Ft.	\$105,040.00	
2. Furnish &install 6-inch PVCO C-900 main	\$140.00	120 Lin. Ft.	\$16,800.00	0 Lin. Ft.	\$0.00	
3. Furnish & install 8-inch valve w/ box	\$1,450.00	16 Each	\$23,200.00	3 Each	\$4,350.00	
4. Reconnect 2" copper service to water main	\$1,875.00	3 Each	\$5,625.00	0 Each	\$0.00	
5. Reconnect 1" copper service to water main	\$1,430.00	90 Each	\$128,700.00	0 Each	\$0.00	
6. Remove and replace stop box and stem	\$520.00	93 Each	\$48,360.00	0 Each	\$0.00	
7. Furnish & install 1-inch long side service	\$2,500.00	2 Each	\$5,000.00	17 Each	\$42,500.00	
8. Furnish & install 1-inch short side service	\$1,750.00	2 Each	\$3,500.00	23 Each	\$40,250.00	
9. Furnish & install 1-inch service from ROW to house by excavation	\$50.00	70 Lin. Ft.	\$3,500.00	O Lin. Ft.	\$0.00	
10. Furnish & install 1-inch service from ROW to	\$20.00	175 Lin. Ft.	\$3,500.00	O Lin. Ft.	\$0.00	
house by excavation in same trench as san. lateral			\$0.00	0 0	\$0.00	
11. Furnish & install 1-inch service from ROW to	\$10.50	300 Lin. Ft.	\$3,150.00	O Lin. Ft.	\$0.00	
house by pulling w/ sanitary sewer pipeburst			\$0.00	0 0	\$0.00	
12. Furnish & install 1-inch service from ROW to house by pulling	\$50.00	50 Lin. Ft.	\$2,500.00	0	\$0.00	
13. Water service connection to structure	\$400.00	6 Each	\$2,400.00	0 Each	\$0.00	
14. Furnish & install hydrant, lead and valve	\$5,500.00	13 Each	\$71,500.00	2	\$11,000.00	
15. Abandon hydrant	\$400.00	8 Each	\$3,200.00	0 Each	\$0.00	
16. Abandon Valve manhole	\$350.00	2 Each	\$700.00	0 Each	\$0.00	
17. Abandon Valve Box	\$150.00	11 Each	\$1,650.00	0 Each	\$0.00	
Part 1.8. Water Main Total			\$635,285.00		\$203,140.00	
C. Storm Sewer						
Furnish and relay 18-inch storm sewer	\$100.00	10 Lin. Ft.	\$1,000.00	O Lin. Ft.	\$0.00	
2. Furnish and relay 15-inch storm sewer	\$58.00	50 Lin. Ft.	\$2,900.00	O Lin. Ft.	\$0.00	
3. Furnish and relay 12-inch storm sewer	\$42.00	295 Lin. Ft.	\$12,390.00	O Lin. Ft.	\$0.00	
Furnish and relay 10-inch storm sewer	\$41.50	1,060 Lin. Ft.	\$43,990.00	O Lin. Ft.	\$0.00	
5. Furnish and install 4-inch storm sewer lateral	\$33.00	900 Lin. Ft.	\$29,700.00	O Lin. Ft.	\$0.00	
6. Furnish and install storm manhole (9)	\$520.00	35 Ver. Ft.	\$18,200.00	0 Ver. Ft.	\$0.00	
7. Furnish and install catch basin	\$1,600.00	21 Each	\$33,600.00	0 Each	\$0.00	
8. Remove Storm Manhole	\$270.00	6 Each	\$1,620.00	0 Each	\$0.00	
9. Remove Storm catch basin	\$200.00	19 Each	\$3,800.00	0 Each	\$0.00	
10. Adjust storm manhole (w/ slurry backfill)	\$500.00	8 Each	\$4,000.00	0 Each	\$0.00	
11. Adjust storm catch basin	\$200.00	9 Each	\$1,800.00	0 Each	\$0.00	
12. Install and Maintain Type "D" Inlet Protection	\$100.00	40 Each	\$4,000.00	0 Each	\$0.00	
13. Clean and Televise Storm Sewer	\$2,690.00	1 Lump Sum	\$2,690.00	0 Lump Sum	\$0.00	
Part 1.C. Storm Sewer Total			\$159,690.00		\$0.00	

		Original	Bid	Estimate I	lo. 1
DESCRIPTION	Unit Price	Quantity	Total	Quantity	Total
D. Street (HMA Pavement)					
Remove existing pavement and maintain utility trench	\$1.00	10,800 Lin. Ft.	\$10,800.00	1,616 Lin. Ft.	\$1,616.00
Sawcut existing bituminous pavement	\$2.75	200 Lin. Ft.	\$550.00	0 Lin. Ft.	\$0.00
Full depth sawcut concrete pavement	\$3.75	200 Lin. Ft.	\$750.00	0 Lin. Ft.	\$0.00
Remove existing bituminous pavement	\$1.03	16,750 Sq. Yd.	\$17,252.50	0 Sq. Yd.	\$0.00
Remove concrete curb and gutter	\$2.15	7,300 Lin. Ft.	\$15,695.00	0 Lin. Ft.	\$0.00
Remove concrete sidewalk/driveway apron	\$0.77	15,000 Sq. Ft.	\$11,550.00	0 Sq. Ft.	\$0.00
7. Unclassified Excavation	\$9.95	9,000 Cu. Yd.	\$89,550.00	0 Cu. Yd.	\$0.00
8. Furnish and install geogrid (Stanley Ct. & & Thomas Ct.)	\$1.75	12,000 Sq. Yd.	\$21,000.00	0 Sq. Yd.	\$0.00
Furnish and install crushed aggregate base	\$10.10	11,500 Ton	\$116,150.00	0 Ton	\$0.00
10. Furnish and install 30-inch concrete curb and gutter (various log	\$25.50	700 Lin. Ft.	\$17,850.00	0 Lin. Ft.	\$0.00
11. Furnish and install 30-inch concrete curb and gutter (continuous	\$11.40	6,600 Lin. Ft.	\$75,240.00	0 Lin. Ft.	\$0.00
12. 8-inch concrete pavement repair	\$68.00	50 Sg. Yd.	\$3,400.00	0 Sq. Yd.	\$0.00
13. Furnish and install 4-inch concrete sidewalk	\$5.15	2,000 Sq. Ft.	\$10,300.00	0 Sq. Ft.	\$0.00
14. Furnish and install 6-inch concrete sidewalk/driveway apron	\$5.50	13,000 Sq. Ft.	\$71,500.00	0 Sq. Ft.	\$0.00
15. Furnish and install tie bar	\$10.00	40 Each	\$400.00	0 Each	\$0.00
16. Fine grading and base preparation	\$3.75	4,900 Sq. Yd.	\$18,375.00	0 Sq. Yd.	\$0.00
17. Furnish and install HMA Pavement	\$60.70	3,200 Ton	\$194,240.00	0 Ton	\$0.00
18. Furnish and install 1/2-inch rods	\$1.02	1,000 Lin. Ft.	\$1,020.00	0 Lin. Ft.	\$0.00
19. Install detectable warning fields (supplied by City)	\$36.00	18 Each	\$648.00	0 Each	\$0.00
20. Terracing, fertilize, seed & hydromulch	\$5.00	8,000 Sq. Yd.	\$40,000.00	0 Sq. Yd.	\$0.00
21. Install and Maintain Traffic Control	\$21,700.00	1 Lump Sum	\$21,700.00	0 Lump Sum	\$0.00
Part 1.D. Street Total			\$737,970.50		\$1,616.00
TOTAL			\$1,578,470.50		\$204,756.00
		C.O. 1		Work to date	\$204,756.00
NOTE (4): Detained and applies Obstide CC 0004(0)				Deteinere <sup>1</sup>	640 227 00

NOTE (1): Retainage set per Wis. Statute 66.0901(9).

Retainage is 5% of the estimate until 50% of the work is completed.

At 50% completion, no additional amounts are retained.

For Final Estimates, there is no retainage.

C.O. 1 Work to date \$204,756.00
C.O. 2 Retainage \$10,237.80
C.O. 3 Due Contractor \$194,518.20
\$1,578,470.50 Previously paid \$0.00

Due this estimate

\$194,518.20

Respectfully submitted,

Gerry Kaiser, PE

Director of Public Works

# REQUEST AND CERTIFICATE FOR PAYMENT

PROJECT: Was	Washington Park Phase III	Phase III	ENGINEER: Ayres Associates	ciates
			ENGINEERS PROJECT NO:	
SUBCONTRACTOR:			CONTRACTOR: R&R Wash Materials, Inc.	aterials, Inc.
			1110 Dartford Road, Ripon, WI 54	, Ripon, WI 54
			CONTRACT NO.:	
			REQUEST DATE: April 29, 2019 REQU	REQUEST NO:
			PERIOD FROM: April 17, 2019 TO:	April 29.
CHANGE ORDER SUMMARY	,		r Payment, as shown below in c	in with the Contract
Change Orders	ADDITIONS	DEDUCTIONS	CONTINUATION SHEET, is attached.	
approved previously			The present status of the account for this Contract is as follows:	WS:
TOTAL	\$0.00	\$0.00	ORIGINAL CONTRACT SUM	\$1,146,
Subsequent Change Orders				
Approved (date)			Net change by Change Orders	4
-			CONTRACT SUM TO DATE	\$1,146,
			TOTAL COMPLETED AND STORED TO DATE	\$321,0
			1 g p	\$16,0
TOTALS	\$0.00	\$0.00	TOTAL EARNED LESS RETAINAGE	\$304,8
			LESS 1% BID BOND COST	
Net change by Change Orders	ders	\$0.00	LESS PREVIOUS CERTIFICATES FOR PAYMENT	\$166 G

\$1,146,206.04

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\$321,007.17

\$1,146,206.04

April 29, 2019

Ripon, WI 54971

in accordance with the Contract and this Application for Payment the Contractor is entitled to payment in the amount shown above.

\$166,958.70

\$137,998.11

**CURRENT PAYMENT DUE** 

Winnebago

County of:

Wisconsin

State of:

The undersigned Contractor certifies that the Work covered by this Application for Payment has been completed in accordance with the Contract Documents,

Certificates for Payment were issued and payments received from the Owner, and that the current payment shown herein is now due.

Contractor: R&R Wash Materials, Inc.

that all amounts have been paid by him for Work for which previous

\$304,956.81

\$16,050.36

## **APPROVED**

By Blake Theisen at 11:44 am, Apr 29, 2019

CONTINUATION SHEET

REQUEST AND CERTIFICATE FOR PAYMENT, containing CONTRACTOR'S signed Certification is attached.

N

REQUEST NUMBER:

\$35,200.00 \$4,015.00 \$15,010.00 \$39,875.00 \$8,750.00 \$8,836.00 \$6,120.00 \$1,500.00 \$3,000,00 \$10,000.00 \$12,000.00 \$10,000.00 \$14,500.00 \$54,720.00 \$40,400.00 \$3,173.40 \$11,080.00 \$3,300.00 \$4,000.00 \$4,300.00 \$15,675.00 \$3,737.00 \$10,240.00 \$1,575.77 ŝ Ġ မွ် ģ Ġ 숑 s é 섫 Stored to Date (E+F+G) Amount Total Completed and 86 101 395 277 725 0.55 0.75 188 0.25 0.5 123.59 120 0.4 Quantity ENGINEERS PROJECT NO: s, s, ₽ ӄ 4 d ₽ ch ᇬ do ф ьb ₼ κþ ф ₽ 4 ₽ ፉ 숑 63 ᇮ \$ ęγ 4 슳 바 မှ ь နှ ᇬ \$ ι'n ŝ 4 è ⇎ Ġ h ь έÅ Ġ ds κþ é Amount Stored Materials Quantity \$1,500.00 \$1,095.00 \$5,225.00 \$12,000.00 \$16,000.00 \$3,173.40 \$3,737,00 \$15,010.00 \$3,300.00 \$10,240.00 \$2,000.00 \$10,000,00 \$10,000.00 \$20,200.00 \$1,575.77 \$12,375.00 \$3,750.00 és ş \$11,080.00 d Ġ do ø 4 de do ep ψ d, 岭 è Ġ ib ŝ d ŝ è do ú \$ Ą This Request (F) 0.25 0.15 123.58 395 88 101 277 225 Quantity \$19,200.00 \$2,920.00 \$10,450.00 \$20,200.00 \$27,500.00 \$2,000.00 \$5,000.00 \$8,836.00 \$4,300.00 \$6,120.00 \$14,500.00 \$54,720.00 S 'n 4 c. ငှ် έģ ¢, ŝ ŝ 6 ᇬ 숅 ᇬ 쓩 છે ch b ŝ \$ 상 ç, 4h 4 h ψ မှ é do \$ ų. 승 ė ŝ Amount Previous Request (E) 4 2 2 2 500 188 120 0.25 0.40 Quantity \$136,800.00 \$80,800.00 \$64,000.00 \$20,900.00 \$10,000.00 \$12,000.00 \$10,000.00 \$58,000.00 \$24,500.00 UNIT \$7,300.00 \$1,280.00 \$2,000.00 \$1,250.00 \$1,500.00 \$1,120.00 \$1,650,00 \$4,300.00 \$3,000.00 \$700.00 \$400.00 \$890.00 \$890.00 \$400.00 \$525.00 0 \$160.00 \$109.00 \$10.20 \$50.00 \$25.20 \$36.70 \$36.90 \$37.00 \$38.00 \$40.00 \$55.00 \$47.00 \$51.00 \$12.75 \$14.00 \$14.35 \$50.00 \$30.00 \$46.00 \$5.50 \$1.00 SCHEDULED DUANTITY UM Ton Ton Ton S SF **a a** 20 20 ട R SF SF A E A 유민의 Ä SF 4 느 5 4 4 쓰 느 4 4 M A A S A S Æ A Ā 型 <u>©</u> 18868 4583 2846 4000 910 9843 165 409 276 237 160 160 704 188 724 32 9 20 PROJECT NAME:Washington Park Phase III Concrete Pavement, 5" Reinforced, Colored Picnic Tables - Type 2 70" Rectangular Picnic Tables - Type 1 Splash Pad Std Concrete Curb and Gutter, 18" Std Concrete Curb and Gutter, 30" Tennis/Pickleball Court Surfacing Picnic Tables - Type 3 Pub Style OF WORK Restroom/Concession Building <u>@</u> Detectable Warning Panels Shade Structure - Type 2 Shade Structure - Type 3 Shade Structure - Type 1 Building Service Hookups Base Aggregate Dense Concrete Pavement, 6\* Splash Pad Installation Concrete Pavement, 4" Concrete Pavement, 5" 24" HDPE Slorm Pipe Pickleball Equipment Splash Pad Signage 10" PVC Storm Pipe Connect to Manhole 4" PVC Storm Pipe 6" PVC Storm Pipe 6" Sanitary Service 8" PVC Storm Pipe Bike Rack - Type 1 Asphalt Pavement Tennis Equipment Water Service, 4" Water Service, 3" Tap Watermain Storm Manhole **Erosion Control** 6" Underdrain 4" Underdrain Player Bench Clear Stone Mobilization Demolition Earthwork Bleachers Yard Inlet Fout Pole 24" Inlet TEM NO. 34 59 33 47 12 4 17 9 22 24 56 27 30 36 37 39 41 43 44 45 46 00 0 7 5 15 18 18 20 23 25 28 32 33 35 38 40 3 42 73

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EA         \$160.00         \$-         \$-         \$-         \$-           EA         \$300.00         \$-         \$-         \$-         \$-           EA         \$1,000.00         \$-         \$-         \$-         \$-           EA         \$60.00         \$-         \$-         \$-         \$-         \$-           LS         \$1,300.00         \$- <td< td=""><td></td><td>0</td><td>0</td></td<>		0	0
EA         \$160.00         \$-         \$-         \$-           EA         \$300.00         \$-         \$-         \$-           EA         \$1,000.00         \$-         \$-         \$-           EA         \$1,300.00         \$-         \$-         \$-           LS         \$1,300.00         \$-         \$-         \$-           LS         \$1,300.00         \$-         \$-         \$-           LF         \$12,650.00         \$-         \$-         \$-           LF         \$58.70         \$-         \$-         \$-           LF         \$64.72         \$-         \$-         \$-           EA         \$1,080.00         \$-         \$-         \$-           LF         \$64.72         \$-         \$-         \$-           EA         \$1,080.00         \$-         \$-         \$-           EA <td< td=""><td>₩.</td><td>1 1</td><td></td></td<>	₩.	1 1	
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<b>日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日日</b>	\$5,700.00	\$2,350.00	
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	64 Fiber Optics Provisions ALTERNATE #2 – LIGHT- TYPE B	A2-1 Light Type B	TOTAL