



**City of Neenah  
Board of Public Works Agenda  
Thursday, February 9, 2023 at 11:00 AM  
Neenah City Hall  
Hauser Room  
211 Walnut Street**

**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 January 31, 2023 meeting. (Minutes can be found on the City web site)
- II. Appearances.
- III. Unfinished Business.
- IV. New Business.
  - A. Public Works
    - 1. Award Contract 1-23, Street, Sanitary & Storm Sewer and Water Main Construction on **Burr Ave., Chestnut St., Dieckhoff St., and Laudan Blvd.** to Don E. Parker Excavating, Hortonville in an amount of \$2,474,739.50. (Attachment)
    - 2. Award Contract 2-23, Sewer, Water Main & Water Services, and Street Construction on Brantwood Dr., Brantwood Ct., Charles Ct., Hughes Ct., Memorial Ct., and Patrick Ct., to David Tenor Corporation, in an amount of \$1,077,298.50. (Attachment)
- V. Any announcements/questions for the Board.
- VI. Adjournment.

In accordance with the requirements of Title II of the Americans with Disabilities Act (ADA), the City of Neenah will not discriminate 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 [attorney@ci.neenah.wi.us](mailto:attorney@ci.neenah.wi.us)** at least 48 hours prior to the scheduled meeting or event to request an accommodation.

**Minutes of the Board of Public Works Meeting  
Tuesday, January 31, 2023 at 1:00 p.m.**

**MEMBERS PRESENT:** Mayor Lang, Director of Public Works Kaiser, Deputy Director of Finance Kahl, Director of Community Development & Assessment Haese, and Alderpersons Lendrum and Hillstrom. City Attorney Rashid was excused.

**ALSO PRESENT:** City Clerk Nagel.

**CALL TO ORDER:** Mayor Lang called the meeting to order at 1:05 p.m.

I. Approval of the minutes of the January 10, 2023 meeting. (Minutes can be found on the City web site)  
**MSC Haese/Kaiser to approve the meeting minutes as written, all voting aye.**

II. Appearances.  
None.

III. Unfinished Business.  
None.

IV. New Business.

A. Public Works

1. Change Order No.1, Contract 2-22, Sanitary Sewer and laterals, Water Services and Street Construction on Dieckhoff Street and Grove Street, Donald Hieptas & Sons Inc., Little Chute, for rock removal and extra gravel in an amount of \$11,273.88. (Attachment)

**MSCKaiser/Haese to approve, all voting aye.**

Discussion: The change order is due to unexpected rock removal and backfill in the excavation area.

2. Change Order No.2, Contract 2-22, Sanitary Sewer and laterals, Water Services and Street Construction on Dieckhoff Street and Grove Street, Donald Hieptas & Sons Inc., Little Chute, for extra plumbing and footing removal, in an amount of \$4,785.00. (Attachment)

**MSC Kaiser/Lendrum to approve, all voting aye.**

Discussion: The change order is for plumbing and footing removal on about 13 properties. When cast iron piping is connected to the lateral, the piping has to be removed and replaced in order to do pipe bursting.

3. Change Order No.3, Contract 2-22, Sanitary Sewer and laterals, Water Services and Street Construction on Dieckhoff Street and Grove Street, Donald Hieptas & Sons Inc., Little Chute, final quantity adjustments, in an amount of \$18,993.43. (Attachment)

**MSC Kaiser/Lendrum to approve, all voting aye.**

Discussion: This change order is for final quantities adjustments for the project as a whole. There were less sanitary sewer and lateral connections and more street adjustments than anticipated. Street adjustments included sidewalk and driveway repairs or replacements where WE Energies lines ran through. These street adjustments are reimbursable by WE Energies.

Info. Only

Info. Only

Info. Only

Report

4. Final Pay Request, Contract 2-22, Sanitary Sewer and laterals, Water Services and Street Construction on Dieckhoff Street and Grove Street, Donald Hieptas & Sons Inc., Little Chute, in an amount of \$130,491.61. (Attachment)  
**MSC Kaiser/Haese to approve, all voting aye.**

Discussion: The final payment incorporates the above three change orders. This project was on budget throughout the contract.

Info. Only

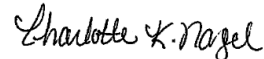
- B. Water Utility
  1. Pay Request 1 for Contract 11A-22 Water Service Replacement Reddin Avenue and Zemlock Avenue, in the amount of \$378,621.75, to Donald Hietpas & Sons Inc., Little Chute, WI. (Attachment)  
**MSC Haese/Kaiser to approve, all voting aye.**

Discussion: Other than restoration, this project is complete from the water side of the project. There were 93 residential replacements completed on this contract.

- IV. Any announcements/questions for the Board.
  - A. None.

- V. Adjournment.  
**MSC Lendrum/Haese to adjourn, all voting aye. Meeting adjourned at 1:18 p.m.**

Respectfully Submitted,



Charlotte Nagel  
City Clerk



Department of Public Works  
211 Walnut St. • P.O. Box 426 • Neenah WI 54957-0426  
Phone 920-886-6241 • e-mail: gkaiser@ci.neenah.wi.us  
GERRY KAISER, P.E.  
DIRECTOR OF PUBLIC WORKS

## MEMORANDUM

**DATE:** February 7, 2023  
**TO:** Mayor Lang and Members of the Board of Public Works  
**FROM:** Gerry Kaiser, Director of Public Works  
**RE:** Award Recommendation for Contract 1-23.

Attached to this memo is the bid tabulation for Contract 1-23. Chestnut, Burr, Dieckhoff, and Laudan Utility and Street Construction. The table below summarizes the bid result and compare the bid components to the budgets for each of the types of work within this contract.

2023 Contract Summary							
Contract 1-23							
						Base Amount	Alt. Amount
						Over (Under)	Over (Under)
						Budget	Budget
	Chestnut/Dieckhoff		Budget	Base Bid	Alt. Bid		
	Burr/Laudan	Street	\$ 974,000.00	\$ 856,298.50	\$ 1,091,214.70	\$ (117,701.50)	\$ 117,214.70
		Water	\$ 699,000.00	\$ 699,549.00	\$ 699,549.00	\$ 549.00	\$ 549.00
		Sanitary	\$ 800,000.00	\$ 669,756.55	\$ 669,756.55	\$ (130,243.45)	\$ (130,243.45)
		Storm	\$ 257,000.00	\$ 249,135.45	\$ 249,135.45	\$ (7,864.55)	\$ (7,864.55)
		Total	\$ 2,730,000.00	\$ 2,474,739.50	\$ 2,709,655.70	\$ (255,260.50)	\$ (20,344.30)

As shown, Contract 1-23 had a base bid of asphalt pavement and an alternate bid of concrete pavement for the street paving. A life-cycle cost analysis of the two options was performed which factors the initial cost and the ongoing 50-year maintenance/repair cost for the pavement to develop a present worth roadway cost. This calculation developed a present worth roadway cost per foot of \$350.65 for the asphalt pavement option and \$365.90 for the concrete pavement option. The lower present worth cost indicates that the asphalt pavement option has a lower overall cost for the life of the pavement.

Staff recommends award of Contract 1-23 using the base bid for asphalt pavement to Don E. Parker Excavating in the amount of \$2,474,739.50.

Contract 1-23 Street, Sanitary & Storm Sewer, and Water Main Construction Burr Avenue, Chestnut Street, Dieckhoff Street, and Laudan Boulevard																												
					Engineer Estimate		Don E Parker Excavating		Don Hietpas and Sons Inc.		Robert Immel Excavating		David Tenor Corporation		Carl Bowers & Sons Const. Co. Inc.		Kruczek Construction Inc.		Dorner Inc.		De Groot Inc.		Advance Construction Inc.		Jossart Brothers, Inc.		Superior Sewer and Water inc.	
Line Item	Item Code	Item Description	Unit of Measure	QTY	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
	Base Bid Sanitary																											
1	101.3	Furnish and Relay 8-inch PVC Sanitary Sewer	Lin. Ft.	2680	\$90.00	\$241,200.00	\$76.75	\$205,690.00	\$87.00	\$233,160.00	\$87.70	\$235,036.00	\$85.00	\$227,800.00	\$94.00	\$251,920.00	\$83.00	\$222,440.00	\$90.00	\$241,200.00	\$96.90	\$259,692.00	\$109.00	\$292,120.00	\$111.00	\$297,480.00	\$93.00	\$249,240.00
2	101.4	Furnish and Relay 10-inch PVC Sanitary Sewer	Lin. Ft.	337	\$100.00	\$33,700.00	\$86.35	\$29,099.95	\$96.00	\$32,352.00	\$91.40	\$30,801.80	\$101.00	\$34,037.00	\$104.50	\$35,216.50	\$93.00	\$31,341.00	\$102.00	\$34,374.00	\$135.43	\$45,639.91	\$128.00	\$43,136.00	\$118.00	\$39,766.00	\$100.00	\$33,700.00
3	102.3	Furnish and Relay 6 inch Sanitary Lateral in ROW	Lin. Ft.	1800	\$100.00	\$180,000.00	\$80.45	\$144,810.00	\$95.00	\$171,000.00	\$88.40	\$159,120.00	\$70.00	\$126,000.00	\$85.50	\$153,900.00	\$92.00	\$165,600.00	\$80.00	\$144,000.00	\$86.74	\$156,132.00	\$114.00	\$205,200.00	\$140.00	\$252,000.00	\$95.00	\$171,000.00
4	102.4	Furnish and Relay 6 inch Sanitary Lateral ROW to House	Lin. Ft.	100	\$70.00	\$7,000.00	\$61.60	\$6,160.00	\$60.00	\$6,000.00	\$50.00	\$5,000.00	\$42.00	\$4,200.00	\$60.00	\$6,000.00	\$64.00	\$6,400.00	\$75.00	\$7,500.00	\$90.90	\$9,090.00	\$62.00	\$6,200.00	\$100.00	\$10,000.00	\$60.00	\$6,000.00
5	102.6	Reconnect Lateral to Main	Each	2	\$1,000.00	\$2,000.00	\$240.00	\$480.00	\$560.00	\$1,120.00	\$650.00	\$1,300.00	\$450.00	\$900.00	\$400.00	\$800.00	\$350.00	\$700.00	\$769.00	\$1,538.00	\$2,020.00	\$4,040.00	\$800.00	\$1,600.00	\$500.00	\$1,000.00	\$1,425.00	\$2,850.00
6	103.1	Furnish and Pipeburst 4-inch Sanitary Lateral	Lin. Ft.	2800	\$15.00	\$42,000.00	\$5.15	\$14,420.00	\$5.00	\$14,000.00	\$5.10	\$14,280.00	\$5.10	\$14,280.00	\$5.00	\$14,000.00	\$5.00	\$14,000.00	\$5.30	\$14,840.00	\$5.20	\$14,560.00	\$5.00	\$14,000.00	\$5.25	\$14,700.00	\$10.83	\$30,324.00
7	103.2	Furnish and Pipeburst 6-inch Sanitary Lateral	Lin. Ft.	200	\$30.00	\$6,000.00	\$20.60	\$4,120.00	\$20.00	\$4,000.00	\$20.40	\$4,080.00	\$20.40	\$4,080.00	\$20.00	\$4,000.00	\$20.00	\$4,000.00	\$21.10	\$4,220.00	\$20.81	\$4,162.00	\$20.00	\$4,000.00	\$21.00	\$4,200.00	\$34.20	\$6,840.00
8	103.3	Reconnect Sanitary Lateral at Foundation - Pipeburst	Each	5	\$1,500.00	\$7,500.00	\$1,545.00	\$7,725.00	\$1,500.00	\$7,500.00	\$1,530.00	\$7,650.00	\$1,530.00	\$7,650.00	\$1,500.00	\$7,500.00	\$1,500.00	\$7,500.00	\$1,584.00	\$7,920.00	\$1,560.45	\$7,802.25	\$1,500.00	\$7,500.00	\$1,575.00	\$7,875.00	\$2,140.00	\$10,700.00
9	103.4	Reconnect Under Basement Floor - Pipeburst	Each	74	\$3,000.00	\$222,000.00	\$2,678.00	\$198,172.00	\$2,600.00	\$192,400.00	\$2,650.00	\$196,100.00	\$2,860.00	\$211,640.00	\$2,600.00	\$192,400.00	\$2,654.00	\$196,396.00	\$2,745.00	\$203,130.00	\$2,704.78	\$200,153.72	\$2,600.00	\$192,400.00	\$2,730.00	\$202,020.00	\$2,622.00	\$194,028.00
10	103.4.1	Remove Building Footing to allow Pipeburst	Each	5	\$500.00	\$2,500.00	\$309.00	\$1,545.00	\$300.00	\$1,500.00	\$305.00	\$1,525.00	\$310.00	\$1,550.00	\$300.00	\$1,500.00	\$305.00	\$1,525.00	\$317.00	\$1,585.00	\$312.09	\$1,560.45	\$300.00	\$1,500.00	\$315.00	\$1,575.00	\$206.00	\$1,030.00
11	103.5	Extra Hole - Pipeburst	Each	3	\$500.00	\$1,500.00	\$515.00	\$1,545.00	\$500.00	\$1,500.00	\$510.00	\$1,530.00	\$510.00	\$1,530.00	\$500.00	\$1,500.00	\$510.00	\$1,530.00	\$528.00	\$1,584.00	\$520.15	\$1,560.45	\$500.00	\$1,500.00	\$525.00	\$1,575.00	\$514.00	\$1,542.00
12	104.1	Furnish and Install Standard Manhole	Ver. Ft.	92	\$475.00	\$43,700.00	\$506.80	\$46,625.60	\$520.00	\$47,840.00	\$535.00	\$49,220.00	\$542.00	\$49,864.00	\$400.00	\$36,800.00	\$553.00	\$50,876.00	\$599.00	\$55,108.00	\$708.12	\$65,147.04	\$430.00	\$39,560.00	\$590.00	\$54,280.00	\$459.00	\$42,228.00
13	105.1	Abandon Sanitary Manhole	Each	2	\$500.00	\$1,000.00	\$350.00	\$700.00	\$750.00	\$1,500.00	\$760.00	\$1,520.00	\$400.00	\$800.00	\$400.00	\$800.00	\$375.00	\$750.00	\$378.00	\$756.00	\$656.50	\$1,313.00	\$300.00	\$600.00	\$500.00	\$1,000.00	\$620.00	\$1,240.00
14	105.2	Adjust Sanitary Manhole	Each	3	\$600.00	\$1,800.00	\$650.00	\$1,950.00	\$350.00	\$1,050.00	\$1,100.00	\$3,300.00	\$450.00	\$1,350.00	\$400.00	\$1,200.00	\$700.00	\$2,100.00	\$659.00	\$1,977.00	\$757.50	\$2,272.50	\$500.00	\$1,500.00	\$650.00	\$1,950.00	\$248.00	\$744.00
15	105.6	Remove Sanitary Manhole	Each	14	\$500.00	\$7,000.00	\$200.00	\$2,800.00	\$360.00	\$5,040.00	\$850.00	\$11,900.00	\$400.00	\$5,600.00	\$400.00	\$5,600.00	\$375.00	\$5,250.00	\$452.00	\$6,328.00	\$505.00	\$7,070.00	\$500.00	\$7,000.00	\$300.00	\$4,200.00	\$730.00	\$10,220.00
16	106.1	Clean and Televise Sewer (Sanitary only)	Lump Sum	1	\$10,000.00	\$10,000.00	\$3,914.00	\$3,914.00	\$3,825.00	\$3,825.00	\$3,250.00	\$3,250.00	\$4,160.00	\$4,160.00	\$3,750.00	\$3,750.00	\$7,744.00	\$7,744.00	\$4,268.00	\$4,268.00	\$4,292.50	\$4,292.50	\$4,046.80	\$4,046.80	\$4,500.00	\$4,500.00	\$3,860.00	\$3,860.00
Total Sanitary Bid						\$808,900.00		\$669,756.55		\$723,787.00		\$725,612.80		\$695,441.00		\$716,886.50		\$718,152.00		\$730,328.00		\$784,487.82		\$821,862.80		\$898,121.00		\$765,546.00
	Base Bid Water																											
17	201.1.1	Furnish & Install 6-inch PVC C-900 Main	Lin. Ft.	40	\$80.00	\$3,200.00	\$213.80	\$8,552.00	\$100.00	\$4,000.00	\$198.00	\$7,920.00	\$270.00	\$10,800.00	\$142.00	\$5,680.00	\$176.00	\$7,040.00	\$141.00	\$5,640.00	\$95.95	\$3,838.00	\$185.00	\$7,400.00	\$110.00	\$4,400.00	\$1,144.00	\$45,760.00
18	201.1.2	Furnish & Install 8-inch PVC C-900 Main	Lin. Ft.	3400	\$85.00	\$289,000.00	\$84.70	\$287,980.00	\$82.50	\$280,500.00	\$86.70	\$294,780.00	\$88.00	\$299,200.00	\$95.50	\$324,700.00	\$94.00	\$319,600.00	\$99.00	\$336,600.00	\$97.68	\$332,112.00	\$100.00	\$340,000.00	\$119.00	\$404,600.00	\$102.00	\$346,800.00
19	201.1.4	Furnish & Install 12-inch PVC C-900 Main	Lin. Ft.	610	\$100.00	\$61,000.00	\$125.50	\$76,555.00	\$122.50	\$74,725.00	\$122.00	\$74,420.00	\$133.00	\$81,130.00	\$140.00	\$85,400.00	\$141.00	\$86,010.00	\$142.00	\$86,620.00	\$137.18	\$83,679.80	\$155.00	\$94,550.00	\$146.00	\$89,060.00	\$145.00	\$88,450.00
20	202.1.2	Furnish & Install 1.25-inch PE Water Service in ROW by Trenching	Lin. Ft.	1600	\$65.00	\$104,000.00	\$57.00	\$91,200.00	\$60.00	\$96,000.00	\$71.00	\$113,600.00	\$50.00	\$80,000.00	\$73.00	\$116,800.00	\$61.00	\$97,600.00	\$59.00	\$94,400.00	\$56.28	\$90,048.00	\$42.00	\$67,200.00	\$92.00	\$147,200.00	\$78.00	\$124,800.00
21	202.2.2	Furnish & Install 1.25-inch PE Water Service in ROW by Pulling	Lin. Ft.	100	\$60.00	\$6,000.00	\$15.00	\$1,500.00	\$50.00	\$5,000.00	\$71.00	\$7,100.00	\$28.00	\$2,800.00	\$30.00	\$3,000.00	\$61.00	\$6,100.00	\$35.00	\$3,500.00	\$56.56	\$5,656.00	\$30.00	\$3,000.00	\$31.50	\$3,150.00	\$63.00	\$6,300.00
22	202.3.2	Furnish & Install 1.25-inch PE Water Service in ROW by Drilling	Lin. Ft.	100	\$60.00	\$6,000.00	\$30.90	\$3,090.00	\$50.00	\$5,000.00	\$71.00	\$7,100.00	\$40.00	\$4,000.00	\$30.00	\$3,000.00	\$30.00	\$3,000.00	\$31.70	\$3,170.00	\$85.85	\$8,585.00	\$30.00	\$3,000.00	\$31.50	\$3,150.00	\$32.00	\$3,200.00
23	202.4.2	Furnish & Install 1.25-inch PE Water Service from ROW to Structure by	Lin. Ft.	100	\$50.00	\$5,000.00	\$30.90	\$3,090.00	\$30.00	\$3,000.00	\$31.00	\$3,100.00	\$30.75	\$3,075.00	\$30.00	\$3,000.00	\$30.00	\$3,000.00	\$31.70	\$3,170.00	\$31.21	\$3,121.00	\$32.00	\$3,200.00	\$31.50	\$3,150.00	\$62.00	\$6,200.00
24	202.5.2	Furnish & Install 1.25-inch PE Water Service from ROW to Structure by	Lin. Ft.	100	\$60.00	\$6,000.00	\$30.90	\$3,090.00	\$30.00	\$3,000.00	\$31.00	\$3,100.00	\$30.75	\$3,075.00	\$30.00	\$3,000.00	\$30.00	\$3,000.00	\$31.70	\$3,170.00	\$31.21	\$3,121.00	\$30.00	\$3,000.00	\$31.50	\$3,150.00	\$32.00	\$3,200.00
25	202.6.2	Furnish & Install 1.25-inch PE Water Service from ROW to Structure by	Lin. Ft.	100	\$60.00	\$6,000.00	\$30.90	\$3,090.00	\$30.00	\$3,000.00	\$31.00	\$3,100.00	\$30.75	\$3,075.00	\$30.00	\$3,000.00	\$30.00	\$3,000.00	\$31.70	\$3,170.00	\$31.21	\$3,121.00	\$30.00	\$3,000.00	\$31.50	\$3,150.00	\$32.00	\$3,200.00
26	202.7.1	Furnish & Install 1.25-inch PE Service from ROW to Structure by Pulling	Lin. Ft.	2500	\$10.00	\$25,000.00	\$3.09	\$7,725.00	\$3.00	\$7,500.00	\$3.15	\$7,875.00	\$3.06	\$7,650.00	\$3.00	\$7,500.00	\$3.00	\$7,500.00	\$3.20	\$8,000.00	\$3.12	\$7,800.00	\$3.00	\$7,500.00	\$3.15	\$7,875.00	\$6.32	\$15,800.00
27	202.8.1	Furnish & Install 1.25-inch PE Service from ROW to Structure by Excavation	Lin. Ft.	100	\$35.00	\$3,500.00	\$7.50	\$750.00	\$10.00	\$1,000.00	\$8.00	\$800.00	\$11.00	\$1,100.00	\$30.00	\$3,000.00	\$35.00	\$3,500.00	\$53.00	\$5,300.00	\$20.20	\$2,020.00	\$62.00	\$6,200.00	\$25.00	\$2,500.00	\$51.00	\$5,100.00
28	202.9.2	Furnish & Install 1.25-inch Service Brass Set	Each	79	\$700.00	\$55,300.00	\$482.00	\$38,078.00	\$510.00	\$40,290.00	\$520.00	\$41,080.00	\$600.00	\$47,400.00	\$700.00	\$55,300.00	\$700.00	\$55,300.00	\$784.00	\$61,936.00	\$1,002.93	\$79,231.47	\$843.00	\$66,597.00	\$625.00	\$49,375.00	\$728.00	\$57,512.00
29	203.1.1	Furnish & Install Cathodic Protection to Water Service	Each	6	\$200.00	\$1,200.00	\$230.00	\$1,380.00	\$120.00	\$720.00	\$165.00	\$990.00	\$150.00	\$900.00	\$200.00	\$1,200.00	\$73.00	\$438.00	\$147.00	\$882.00	\$220.18	\$1,321.08	\$93.00	\$558.00	\$150.00	\$900.00	\$204.00	\$1,224.00
30	203.1.3	Water Service Connection to Structure Water Service Extra Hole (Curb Stop Connection)	Each	79	\$750.00	\$59,250.00	\$824.00	\$65,096.00	\$800.00	\$63,200.00	\$820.00	\$64,780.00	\$816.00	\$64,464.00	\$800.00	\$63,200.00	\$800.00	\$63,200.00	\$845.00	\$66,755.00	\$832.24	\$65,746.96	\$800.00	\$63,200.00	\$840.00	\$66,360.00	\$1,687.00	\$133,273.00
31	203.1.4		Each	3	\$750.00	\$2,250.00	\$515.00	\$1,545.00	\$500.00	\$1,500.00	\$510.00	\$1,530.00	\$510.00	\$1,530.00	\$500.00	\$1,500.00	\$510.00	\$1,530.00	\$528.00	\$1,584.00	\$520.15	\$1,560.45	\$500.00	\$1,500.00	\$525.00	\$1,575.00	\$514.00	\$1,542.00
32	203.1.6	Abandon Valve Box	Each	7	\$500.00	\$3,500.00	\$200.00	\$1,400.00	\$300.00	\$2,100.00	\$200.00	\$1,400.00	\$150.00	\$1,050.00	\$150.00	\$1,050.00	\$150.00	\$1,050.00	\$156.00	\$1,092.00	\$252.50	\$1,767.50	\$50.00	\$350.00	\$150.00	\$1,050.00	\$62.00	\$434.00
33	203.1.7	Abandon Valve Manhole	Each	1	\$500.00	\$500.00	\$650.00	\$650.00	\$4																			



Contract 1-23 Street, Sanitary & Storm Sewer, and Water Main Construction Burr Avenue, Chestnut Street, Dieckhoff Street, and Laudan Boulevard																												
					Engineer Estimate		Don E Parker Excavating		Don Hietpas and Sons Inc.		Robert Immel Excavating		David Tenor Corporation		Carl Bowers & Sons Const. Co. Inc.		Kruczek Construction Inc.		Dorner Inc.		De Groot Inc.		Advance Construction Inc.		Jossart Brothers, Inc.		Superior Sewer and Water inc.	
Line Item	Item Code	Item Description	Unit of Measure	QTY	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Pricw	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
	Base Bid Storm																											
38	301.4	Furnish and Relay 10-inch Storm Sewer	Lin. Ft.	380	\$65.00	\$24,700.00	\$56.90	\$21,622.00	\$70.00	\$26,600.00	\$48.70	\$18,506.00	\$60.00	\$22,800.00	\$74.00	\$28,120.00	\$50.00	\$19,000.00	\$64.00	\$24,320.00	\$63.05	\$23,959.00	\$83.00	\$31,540.00	\$80.00	\$30,400.00	\$82.00	\$31,160.00
39	301.5	Furnish and Relay 12-inch Storm Sewer	Lin. Ft.	1410	\$60.00	\$84,600.00	\$58.95	\$83,119.50	\$54.00	\$76,140.00	\$52.80	\$74,448.00	\$64.00	\$90,240.00	\$68.00	\$95,880.00	\$54.00	\$76,140.00	\$47.00	\$66,270.00	\$56.67	\$79,904.70	\$65.00	\$91,650.00	\$80.00	\$112,800.00	\$52.00	\$73,320.00
40	301.5.1	Furnish and Relay 15-inch Storm Sewer	Lin. Ft.	640	\$70.00	\$44,800.00	\$59.95	\$38,368.00	\$60.00	\$38,400.00	\$65.00	\$41,600.00	\$73.00	\$46,720.00	\$70.00	\$44,800.00	\$64.00	\$40,960.00	\$67.00	\$42,880.00	\$70.97	\$45,420.80	\$70.50	\$45,120.00	\$82.00	\$52,480.00	\$1,117.00	\$714,880.00
41	303.1	Furnish and Install 4-inch Storm Sewer Lateral	Lin. Ft.	900	\$50.00	\$45,000.00	\$48.20	\$43,380.00	\$50.00	\$45,000.00	\$59.50	\$53,550.00	\$50.00	\$45,000.00	\$50.00	\$45,000.00	\$46.00	\$41,400.00	\$47.00	\$42,300.00	\$49.31	\$44,379.00	\$45.00	\$40,500.00	\$77.00	\$69,300.00	\$602.00	\$541,800.00
42	304.1	Furnish and Install Sump pump Pit (separate)	Each	10	\$250.00	\$2,500.00	\$412.00	\$4,120.00	\$400.00	\$4,000.00	\$410.00	\$4,100.00	\$408.00	\$4,080.00	\$400.00	\$4,000.00	\$400.00	\$4,000.00	\$422.00	\$4,220.00	\$416.12	\$4,161.20	\$400.00	\$4,000.00	\$420.00	\$4,200.00	\$2,707.00	\$27,070.00
43	304.2	Furnish and Install Sump Pump pit w/ Sanitary Pipeburst	Each	3	\$600.00	\$1,800.00	\$257.50	\$772.50	\$250.00	\$750.00	\$255.00	\$765.00	\$255.00	\$765.00	\$250.00	\$750.00	\$255.00	\$765.00	\$264.00	\$792.00	\$260.08	\$780.24	\$250.00	\$750.00	\$275.00	\$825.00	\$463.00	\$1,389.00
44	305.1	Furnish and Install Catch Basin	Each	16	\$2,250.00	\$36,000.00	\$1,967.00	\$31,472.00	\$2,100.00	\$33,600.00	\$2,585.00	\$41,360.00	\$2,000.00	\$32,000.00	\$1,600.00	\$25,600.00	\$2,275.00	\$36,400.00	\$2,561.00	\$40,976.00	\$2,431.79	\$38,908.64	\$2,100.00	\$33,600.00	\$2,150.00	\$34,400.00	\$150.00	\$2,400.00
45	305.8	Adjust Storm Catch Basin	Each	2	\$400.00	\$800.00	\$700.00	\$1,400.00	\$350.00	\$700.00	\$450.00	\$900.00	\$365.00	\$730.00	\$300.00	\$600.00	\$525.00	\$1,050.00	\$659.00	\$1,318.00	\$858.50	\$1,717.00	\$500.00	\$1,000.00	\$700.00	\$1,400.00	\$454.00	\$908.00
46	305.9	Remove Storm Catch Basin	Each	16	\$350.00	\$5,600.00	\$250.00	\$4,000.00	\$200.00	\$3,200.00	\$420.00	\$6,720.00	\$300.00	\$4,800.00	\$200.00	\$3,200.00	\$250.00	\$4,000.00	\$462.00	\$7,392.00	\$252.50	\$4,040.00	\$300.00	\$4,800.00	\$400.00	\$6,400.00	\$566.00	\$9,056.00
47	306.1	Furnish and Install Storm Manhole	Vert Ft	31	\$700.00	\$21,700.00	\$512.75	\$15,895.25	\$545.00	\$16,895.00	\$625.00	\$19,375.00	\$685.00	\$21,235.00	\$500.00	\$15,500.00	\$608.00	\$18,848.00	\$677.00	\$20,987.00	\$786.25	\$24,373.75	\$626.00	\$19,406.00	\$675.00	\$20,925.00	\$149.00	\$4,619.00
48	306.8	Adjust Storm Manhole	Each	2	\$450.00	\$900.00	\$700.00	\$1,400.00	\$350.00	\$700.00	\$450.00	\$900.00	\$400.00	\$800.00	\$400.00	\$800.00	\$700.00	\$1,400.00	\$659.00	\$1,318.00	\$707.00	\$1,414.00	\$500.00	\$1,000.00	\$650.00	\$1,300.00	\$100.00	\$200.00
49	306.9	Remove Storm Manhole	Each	8	\$500.00	\$4,000.00	\$250.00	\$2,000.00	\$400.00	\$3,200.00	\$470.00	\$3,760.00	\$350.00	\$2,800.00	\$400.00	\$3,200.00	\$350.00	\$2,800.00	\$411.00	\$3,288.00	\$505.00	\$4,040.00	\$500.00	\$4,000.00	\$500.00	\$4,000.00	\$2.11	\$16.88
50	308.2.4	Install and Maintain Type "D" Inlet Protection	Each	22	\$125.00	\$2,750.00	\$72.10	\$1,586.20	\$100.00	\$2,200.00	\$90.00	\$1,980.00	\$100.00	\$2,200.00	\$100.00	\$2,200.00	\$100.00	\$2,200.00	\$105.00	\$2,310.00	\$151.50	\$3,333.00	\$105.00	\$2,310.00	\$100.00	\$2,200.00	\$2.57	\$56.54
	Total Storm Bid					\$275,150.00		\$249,135.45		\$251,385.00		\$267,964.00		\$274,170.00		\$269,650.00		\$248,963.00		\$258,371.00		\$276,431.33		\$279,676.00		\$340,630.00		\$1,406,875.42
	Base Bid HMA																											
51	402.2.6.2	Remove Existing Pavement and Maintain Utility Trench	Lin. Ft.	12000	\$2.00	\$24,000.00	\$0.75	\$9,000.00	\$1.75	\$21,000.00	\$1.30	\$15,600.00	\$1.00	\$12,000.00	\$0.01	\$120.00	\$2.00	\$24,000.00	\$1.30	\$15,600.00	\$1.16	\$13,920.00	\$3.00	\$36,000.00	\$1.00	\$12,000.00	\$2.11	\$25,320.00
52	405.1	Sawcut Existing Bituminous Pavement	Lin. Ft.	500	\$2.00	\$1,000.00	\$1.55	\$775.00	\$3.00	\$1,500.00	\$1.55	\$775.00	\$1.53	\$765.00	\$2.00	\$1,000.00	\$2.00	\$1,000.00	\$2.10	\$1,050.00	\$2.27	\$1,135.00	\$2.00	\$1,000.00	\$3.00	\$1,500.00	\$2.57	\$1,285.00
53	402.2.6.1	Remove Existing Bituminous Pavement	Sq. Yd.	13000	\$2.00	\$26,000.00	\$0.01	\$130.00	\$0.01	\$130.00	\$0.01	\$130.00	\$1.80	\$23,400.00	\$0.70	\$9,100.00	\$0.01	\$130.00	\$0.01	\$130.00	\$0.01	\$130.00	\$4.50	\$58,500.00	\$0.01	\$130.00	\$0.01	\$130.00
54	403.2.5.1	Remove Concrete Curb and Gutter	Lin. Ft.	6700	\$3.00	\$20,100.00	\$1.55	\$10,385.00	\$0.01	\$67.00	\$1.55	\$10,385.00	\$2.90	\$19,430.00	\$3.00	\$20,100.00	\$0.01	\$67.00	\$0.01	\$67.00	\$2.02	\$13,534.00	\$5.00	\$33,500.00	\$0.01	\$67.00	\$0.01	\$67.00
55	404.4.5	Remove Concrete Sidewalk/Driveway Apron	Sq. Ft.	20000	\$2.00	\$40,000.00	\$0.36	\$7,200.00	\$1.50	\$30,000.00	\$0.35	\$7,000.00	\$0.36	\$7,200.00	\$0.75	\$15,000.00	\$1.50	\$30,000.00	\$1.60	\$32,000.00	\$1.57	\$31,400.00	\$0.					

Contract 1-23 Street, Sanitary & Storm Sewer, and Water Main Construction Burr Avenue, Chestnut Street, Dieckhoff Street, and Laudan Boulevard																												
					Engineer Estimate		Don E Parker Excavating		Don Hietpas and Sons Inc.		Robert Immel Excavating		David Tenor Corporation		Carl Bowers & Sons Const. Co. Inc.		Kruczek Construction Inc.		Dorner Inc.		De Groot Inc.		Advance Construction Inc.		Jossart Brothers, Inc.		Superior Sewer and Water inc.	
Line Item	Item Code	Item Description	Unit of Measure	QTY	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Pricw	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
73	404.4.5	Remove Concrete Sidewalk/Driveway Apron	Sq. Ft.	20000	\$2.00	\$40,000.00	\$1.55	\$31,000.00	\$1.50	\$30,000.00	\$0.35	\$7,000.00	\$1.53	\$30,600.00	\$0.75	\$15,000.00	\$1.50	\$30,000.00	\$1.60	\$32,000.00	\$1.57	\$31,400.00	\$0.60	\$12,000.00	\$1.57	\$31,400.00	\$1.54	\$30,800.00
74	402.1.7.4	Unclassified Excavation	Cu. Yd.	7250	\$14.00	\$101,500.00	\$14.63	\$106,067.50	\$14.20	\$102,950.00	\$12.25	\$88,812.50	\$14.48	\$104,980.00	\$10.30	\$74,675.00	\$14.50	\$105,125.00	\$15.00	\$108,750.00	\$14.78	\$107,155.00	\$14.66	\$106,285.00	\$20.50	\$148,625.00	\$14.60	\$105,850.00
75	402.1.4.1.1	Furnish and Install Geogrid	Sq. Yd.	15000	\$2.50	\$37,500.00	\$2.06	\$30,900.00	\$2.00	\$30,000.00	\$1.90	\$28,500.00	\$2.04	\$30,600.00	\$1.60	\$24,000.00	\$2.00	\$30,000.00	\$2.10	\$31,500.00	\$2.08	\$31,200.00	\$2.15	\$32,250.00	\$2.10	\$31,500.00	\$2.06	\$30,900.00
76	401.1.1	Furnish and Install Crushed Aggregate Base	Ton	7500	\$13.00	\$97,500.00	\$9.01	\$67,575.00	\$8.75	\$65,625.00	\$15.70	\$117,750.00	\$8.92	\$66,900.00	\$12.00	\$90,000.00	\$9.00	\$67,500.00	\$9.20	\$69,000.00	\$9.10	\$68,250.00	\$12.80	\$96,000.00	\$9.18	\$68,850.00	\$9.00	\$67,500.00
77	402.1.1.4	Concrete Pavement 7-Inch	Sq. Yd.	12000	\$42.00	\$504,000.00	\$47.30	\$567,600.00	\$42.75	\$513,000.00	\$47.70	\$572,400.00	\$43.60	\$523,200.00	\$44.00	\$528,000.00	\$43.60	\$523,200.00	\$48.45	\$581,400.00	\$47.29	\$567,480.00	\$42.75	\$513,000.00	\$44.88	\$538,560.00	\$46.00	\$552,000.00
78	403.2.1.1	Furnish and Install Concrete Curb & Gutter	Lin. Ft.	350	\$40.00	\$14,000.00	\$51.50	\$18,025.00	\$50.00	\$17,500.00	\$60.00	\$21,000.00	\$51.00	\$17,850.00	\$45.00	\$15,750.00	\$50.00	\$17,500.00	\$52.80	\$18,480.00	\$52.02	\$18,207.00	\$49.00	\$17,150.00	\$52.50	\$18,375.00	\$51.00	\$17,850.00
79	404.3.2	Furnish and Install 6-inch Concrete Sidewalk/Driveway	Sq. Ft.	10000	\$8.00	\$80,000.00	\$6.75	\$67,500.00	\$6.55	\$65,500.00	\$6.58	\$65,800.00	\$6.68	\$66,800.00	\$7.05	\$70,500.00	\$6.68	\$66,800.00	\$6.90	\$69,000.00	\$6.82	\$68,200.00	\$7.55	\$75,500.00	\$6.87	\$68,700.00	\$6.75	\$67,500.00
80	404.1.1	Furnish and Install 4" Concrete Sidewalk	Sq. Ft.	10000	\$7.00	\$70,000.00	\$5.87	\$58,700.00	\$5.70	\$57,000.00	\$6.28	\$62,800.00	\$5.81	\$58,100.00	\$6.20	\$62,000.00	\$5.80	\$58,000.00	\$6.00	\$60,000.00	\$5.93	\$59,300.00	\$6.70	\$67,000.00	\$6.00	\$60,000.00	\$5.87	\$58,700.00
81	402.1.5.3	Furnish and Install 1/2-inch rods	Lin. Ft.	200	\$1.50	\$300.00	\$2.06	\$412.00	\$2.00	\$400.00	\$2.05	\$410.00	\$2.04	\$408.00	\$2.00	\$400.00	\$2.00	\$400.00	\$2.10	\$420.00	\$2.08	\$416.00	\$2.00	\$400.00	\$2.10	\$420.00	\$2.06	\$412.00
82	102.1.5.3.1	Fine Grade Roadway	Sq. Yd.	3200	\$2.00	\$6,400.00	\$3.09	\$9,888.00	\$3.03	\$9,696.00	\$3.10	\$9,920.00	\$3.06	\$9,792.00	\$3.00	\$9,600.00	\$3.00	\$9,600.00	\$3.20	\$10,240.00	\$3.12	\$9,984.00	\$3.00	\$9,600.00	\$3.15	\$10,080.00	\$3.20	\$10,240.00
83	402.2.3.1	Furnish and Install HMA Pavement (4-inch)	Ton	740	\$175.00	\$129,500.00	\$80.13	\$59,296.20	\$78.58	\$58,149.20	\$80.00	\$59,200.00	\$79.36	\$58,726.40	\$77.80	\$57,572.00	\$79.40	\$58,756.00	\$82.10	\$60,754.00	\$80.93	\$59,888.20	\$77.80	\$57,572.00	\$81.70	\$60,458.00	\$80.00	\$59,200.00
84	505.1	Furnish & Install Terracing, Fertilize, Seed & Hydromulch	Sq. Yd.	5000	\$10.00	\$50,000.00	\$8.76	\$43,800.00	\$8.50	\$42,500.00	\$9.20	\$46,000.00	\$7.40	\$37,000.00	\$8.00	\$40,000.00	\$8.50	\$42,500.00	\$9.00	\$45,000.00	\$8.85	\$44,250.00	\$9.81	\$49,050.00	\$9.00	\$45,000.00	\$10.85	\$54,250.00
85	706.1	Install and Maintain Traffic Control	Lump Sum	1	\$40,000.00	\$40,000.00	\$20,255.00	\$20,255.00	\$46,585.00	\$46,585.00	\$8,700.00	\$8,700.00	\$47,430.00	\$47,430.00	\$8,500.00	\$8,500.00	\$45,900.00	\$45,900.00	\$49,092.00	\$49,092.00	\$8,842.55	\$8,842.55	\$18,500.00	\$18,500.00	\$10,000.00	\$10,000.00	\$8,750.00	\$8,750.00
	Total Alternate Bid					\$1,241,500.00		\$1,091,214.70		\$1,061,601.20		\$1,115,027.50		\$1,065,543.40		\$1,054,797.00		\$1,080,477.00		\$1,152,482.00		\$1,103,219.75		\$1,182,807.00		\$1,105,664.00		\$1,090,753.00
Total	Base Bid w/Alternative					\$3,066,750.00		\$2,709,655.70		\$2,725,158.20		\$2,841,289.30		\$2,764,613.40		\$2,836,663.50		\$2,830,360.00		\$2,947,803.00		\$2,981,163.84		\$3,074,782.80		\$3,256,960.00		\$4,217,347.42

Contract 2-23																								
Sewer, Water Main & Water Services, and Street Construction																								
Brantwood Dr, Brantwood Ct, Charles Ct, Hughes Ct, Memorial Ct and Patrick Ct																								
Line Item	Item Code	Item Description	UofM	QTY	Engineer Estimate Unit Price	Extension	David Tenor Corporation Unit Price	Extension	Carl Bowers & Sons Const Co. Inc. Unit Price	Extension	Robert Immel Excavating Unit Price	Extension	Don Hietpas and Sons Inc. Unit Price	Extension	Wood Sewer & Excavating Unit Price	Extension	Kruczek Construction Inc. Unit Price	Extension	De Groot Inc Unit Price	Extension	Dorner Inc. Unit Price	Extension	Don E Parker Excavating Unit Price	Extension
Base Bid Sanitary																								
1	103.1	Furnish and Pipeburst 4-inch Sanitary Lateral	Lin. Ft.	380	\$15.00	\$5,700.00	\$5.10	\$1,938.00	\$5.00	\$1,900.00	\$5.00	\$1,900.00	\$5.05	\$1,919.00	\$5.10	\$1,938.00	\$5.00	\$1,900.00	\$5.15	\$1,957.00	\$5.30	\$2,014.00	\$5.25	\$1,995.00
2	103.4	Reconnect Under Basement Floor - Pipeburst	Each	6	\$2,000.00	\$12,000.00	\$2,550.00	\$15,300.00	\$2,500.00	\$15,000.00	\$2,500.00	\$15,000.00	\$2,525.00	\$15,150.00	\$2,536.00	\$15,216.00	\$3,900.00	\$23,400.00	\$2,600.75	\$15,604.50	\$2,639.00	\$15,834.00	\$2,625.00	\$15,750.00
3	105.2	Adjust Sanitary Manhole	Each	13	\$600.00	\$7,800.00	\$400.00	\$5,200.00	\$500.00	\$6,500.00	\$575.00	\$7,475.00	\$600.00	\$7,800.00	\$606.00	\$7,878.00	\$500.00	\$6,500.00	\$813.05	\$10,569.65	\$659.00	\$8,567.00	\$950.00	\$12,350.00
4	105.2N	Furnish and install Chimney Seal	Eash	13	\$500.00	\$6,500.00	\$410.00	\$5,330.00	\$500.00	\$6,500.00	\$600.00	\$7,800.00	\$510.00	\$6,630.00	\$674.00	\$8,762.00	\$450.00	\$5,850.00	\$414.10	\$5,383.30	\$424.00	\$5,512.00	\$510.00	\$6,630.00
Total Sanitary Sewer						\$32,000.00		\$27,768.00		\$29,900.00		\$32,175.00		\$31,499.00		\$33,794.00		\$37,650.00		\$33,514.45		\$31,927.00		\$36,725.00
Base Bid Water																								
5	201.1.1	Furnish & Install 6-inch PVC C-900 Main	Lin. Ft.	60	\$80.00	\$4,800.00	\$184.00	\$11,040.00	\$142.00	\$8,520.00	\$225.00	\$13,500.00	\$135.00	\$8,100.00	\$129.00	\$7,740.00	\$211.00	\$12,660.00	\$79.54	\$4,772.40	\$150.00	\$9,000.00	\$236.45	\$14,187.00
6	201.1.2	Furnish & Install 8-inch PVC C-900 Main	Lin. Ft.	3080	\$85.00	\$261,800.00	\$83.00	\$255,640.00	\$84.00	\$258,720.00	\$85.25	\$262,570.00	\$88.76	\$273,380.80	\$89.50	\$275,660.00	\$90.00	\$277,200.00	\$95.20	\$293,216.00	\$100.00	\$308,000.00	\$91.20	\$280,896.00
7	201.1.2N	Furnish & Install 1.25-inch PE Service in ROW from main to shutoff by Trenching / Pulling / Boring	Lin. Ft.	2000	\$65.00	\$130,000.00	\$59.00	\$118,000.00	\$57.00	\$114,000.00	\$58.50	\$117,000.00	\$59.00	\$118,000.00	\$49.00	\$98,000.00	\$57.00	\$114,000.00	\$65.52	\$131,040.00	\$62.00	\$124,000.00	\$84.15	\$168,300.00
8	202.7.1	Furnish & Install 1.25-inch PE Service from ROW to Structure by Pulling w/Sanitary Sewer Pipeburst	Lin. Ft.	100	\$10.00	\$1,000.00	\$5.10	\$510.00	\$50.00	\$5,000.00	\$5.00	\$500.00	\$5.05	\$505.00	\$6.70	\$670.00	\$3.00	\$300.00	\$8.32	\$832.00	\$5.30	\$530.00	\$5.25	\$525.00
9	202.9.2	Furnish & Install 1.25-inch Service Brass Set	Each	77	\$700.00	\$53,900.00	\$600.00	\$46,200.00	\$700.00	\$53,900.00	\$580.00	\$44,660.00	\$510.00	\$39,270.00	\$618.00	\$47,586.00	\$536.00	\$41,272.00	\$1,255.43	\$96,668.11	\$696.00	\$53,592.00	\$734.00	\$56,518.00
10	203.1.1	Furnish & Install Cathodic Protection to Water Service	Each	77	\$200.00	\$15,400.00	\$143.00	\$11,011.00	\$150.00	\$11,550.00	\$120.00	\$9,240.00	\$120.00	\$9,240.00	\$125.00	\$9,625.00	\$79.50	\$6,121.50	\$169.68	\$13,065.36	\$147.00	\$11,319.00	\$225.00	\$17,325.00
11	203.1.3	Water Service Connection to Structure	Each	2	\$750.00	\$1,500.00	\$510.00	\$1,020.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$505.00	\$1,010.00	\$2,355.00	\$4,710.00	\$1,660.00	\$3,320.00	\$676.20	\$1,352.40	\$528.00	\$1,056.00	\$525.00	\$1,050.00
12	203.1.6	Abandon Valve Box	Each	11	\$500.00	\$5,500.00	\$150.00	\$1,650.00	\$150.00	\$1,650.00	\$200.00	\$2,200.00	\$200.00	\$2,200.00	\$300.00	\$3,300.00	\$130.00	\$1,430.00	\$151.50	\$1,666.50	\$132.00	\$1,452.00	\$200.00	\$2,200.00
13	204.2.4	Furnish & Install 8-inch MJRW Valve and Box	Each	7	\$2,500.00	\$17,500.00	\$2,915.00	\$20,405.00	\$3,000.00	\$21,000.00	\$2,520.00	\$17,640.00	\$2,550.00	\$17,850.00	\$3,256.00	\$22,792.00	\$2,825.00	\$19,775.00	\$3,268.07	\$22,876.49	\$3,154.00	\$22,078.00	\$2,834.00	\$19,838.00
14	204.1.3	Furnish & Install 6-inch Live Tap and Valve	Each	2	\$5,000.00	\$10,000.00	\$4,100.00	\$8,200.00	\$4,000.00	\$8,000.00	\$5,580.00	\$11,160.00	\$6,000.00	\$12,000.00	\$4,069.00	\$8,138.00	\$4,300.00	\$8,600.00	\$5,368.15	\$10,736.30	\$6,406.00	\$12,812.00	\$5,588.00	\$11,176.00
15	204.1.4	Furnish & Install 8-inch Live Tap and Valve	Each	2	\$7,000.00	\$14,000.00	\$5,000.00	\$10,000.00	\$5,000.00	\$10,000.00	\$6,370.00	\$12,740.00	\$6,800.00	\$13,600.00	\$5,106.00	\$10,212.00	\$5,200.00	\$10,400.00	\$6,285.23	\$12,570.46	\$7,512.00	\$15,024.00	\$6,359.00	\$12,718.00
16	205.1	Furnish & Install Hydrant, Lead and Valve	Each	9	\$7,500.00	\$67,500.00	\$8,250.00	\$74,250.00	\$8,000.00	\$72,000.00	\$7,290.00	\$65,610.00	\$7,500.00	\$67,500.00	\$8,781.00	\$79,029.00	\$8,300.00	\$74,700.00	\$8,831.77	\$79,485.93	\$8,694.00	\$78,246.00	\$8,025.00	\$72,225.00
17	205.2	Abandon Hydrant	Each	4	\$500.00	\$2,000.00	\$350.00	\$1,400.00	\$400.00	\$1,600.00	\$200.00	\$800.00	\$400.00	\$1,600.00	\$336.00	\$1,344.00	\$250.00	\$1,000.00	\$555.50	\$2,222.00	\$452.00	\$1,808.00	\$250.00	\$1,000.00
Total Water						\$584,900.00		\$559,326.00		\$566,940.00		\$558,620.00		\$564,255.80		\$568,806.00		\$570,778.50		\$670,503.95		\$638,917.00		\$657,958.00
Base Bid Storm																								
18	301.4	Furnish and Relay 10-inch Storm Sewer	Lin. Ft.	33	\$65.00	\$2,145.00	\$60.00	\$1,980.00	\$65.00	\$2,145.00	\$59.50	\$1,963.50	\$48.00	\$1,584.00	\$50.00	\$1,650.00	\$59.00	\$1,947.00	\$93.22	\$3,076.26	\$65.00	\$2,145.00	\$100.15	\$3,304.95
19	305.1	Furnish and Install Catch Basin	Each	1	\$2,250.00	\$2,250.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,625.00	\$2,625.00	\$2,350.00	\$2,350.00	\$2,298.00	\$2,298.00	\$2,370.50	\$2,370.50	\$3,030.00	\$3,030.00	\$2,163.00	\$2,163.00	\$3,050.00	\$3,050.00
20	305.8	Adjust Storm Catch Basin	Each	18	\$400.00	\$7,200.00	\$350.00	\$6,300.00	\$400.00	\$7,200.00	\$650.00	\$11,700.00	\$675.00	\$12,150.00	\$471.00	\$8,478.00	\$500.00	\$9,000.00	\$909.00	\$16,362.00	\$659.00	\$11,862.00	\$700.00	\$12,600.00
21	305.9	Remove Storm Catch Basin	Each	1	\$350.00	\$350.00	\$300.00	\$300.00	\$250.00	\$250.00	\$375.00	\$375.00	\$200.00	\$200.00	\$269.00	\$269.00	\$268.00	\$268.00	\$404.00	\$404.00	\$280.00	\$280.00	\$450.00	\$450.00
22	306.8	Adjust Storm Manhole	Each	12	\$450.00	\$5,400.00	\$375.00	\$4,500.00	\$400.00	\$4,800.00	\$575.00	\$6,900.00	\$600.00	\$7,200.00	\$538.00	\$6,456.00	\$508.00	\$6,096.00	\$808.00	\$9,696.00	\$659.00	\$7,908.00	\$950.00	\$11,400.00
23	308.2.4	Install and Maintain Type "D" Inlet Protection	Each	22	\$125.00	\$2,750.00	\$95.00	\$2,090.00	\$100.00	\$2,200.00	\$90.00	\$1,980.00	\$88.88	\$1,955.36	\$91.50	\$2,013.00	\$218.00	\$4,796.00	\$101.00	\$2,222.00	\$106.00	\$2,332.00	\$84.00	\$1,848.00
Total Storm Sewer						\$20,095.00		\$17,170.00		\$18,595.00		\$25,543.50		\$25,439.36		\$21,164.00		\$24,477.50		\$34,790.26		\$26,690.00		\$32,652.95
Base Bid HMA																								
24	402.2.6.2	Remove Existing Pavement and Maintain Utility Trench Sawcut Existing Bituminous Pavement	Lin. Ft.	5000	\$2.00	\$10,000.00	\$0.50	\$2,500.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$2.00	\$10,000.00	\$0.70	\$3,500.00	\$1.00	\$5,000.00	\$1.26	\$6,300.00	\$1.30	\$6,500.00	\$2.14	\$10,700.00
25	405.1	Remove Existing Bituminous Pavement	Lin. Ft.	500	\$2.00	\$1,000.00	\$1.50	\$750.00	\$2.00	\$1,000.00	\$1.25	\$625.00	\$2.50	\$1,250.00	\$2.00	\$1,000.00	\$1.25	\$625.00	\$2.53	\$1,265.00	\$2.40	\$1,200.00	\$2.25	\$1,125.00
26	402.2.6.1	Remove Existing Bituminous Pavement	Sq. Yd.	13500	\$2.00	\$27,000.00	\$0.81	\$10,935.00	\$1.00	\$13,500.00	\$0.85	\$11,475.00	\$0.80	\$10,800.00	\$0.81	\$10,935.00	\$0.80	\$10,800.00	\$0.83	\$11,205.00	\$1.70	\$22,950.00	\$0.84	\$11,340.00
27	403.2.5.1	Remove Concrete Curb and Gutter	Lin. Ft.	850	\$5.00	\$4,250.00	\$5.05	\$4,292.50	\$8.00	\$6,800.00	\$1.25	\$1,062.50	\$5.00	\$4,250.00	\$1.00	\$850.00	\$1.30	\$1,105.00	\$5.15	\$4,377.50	\$2.60	\$2,210.00	\$5.25	\$4,462.50



Contract 2-23																								
Sewer, Water Main & Water Services, and Street Construction																								
Brantwood Dr, Brantwood Ct, Charles Ct, Hughes Ct, Memorial Ct and Patrick Ct																								
Line Item	Item Code	Item Description	UofM	QTY	Engineer Estimate Unit Price	Extension	David Tenor Corporation Unit Price	Extension	Carl Bowers & Sons Const Co. Inc. Unit Price	Extension	Robert Immel Excavating Unit Price	Extension	Don Hietpas and Sons Inc. Unit Price	Extension	Wood Sewer & Excavating Unit Price	Extension	Kruczek Construction Inc. Unit Price	Extension	De Groot Inc Unit Price	Extension	Dorner Inc. Unit Price	Extension	Don E Parker Excavating Unit Price	Extension
28	404.4.5	Remove Concrete Sidewalk/Driveway Apron	Sq. Ft.	1000	\$1.75	\$1,750.00	\$2.53	\$2,530.00	\$1.00	\$1,000.00	\$0.85	\$850.00	\$2.50	\$2,500.00	\$1.70	\$1,700.00	\$0.90	\$900.00	\$2.58	\$2,580.00	\$0.75	\$750.00	\$2.63	\$2,630.00
29	402.1.7.4	Unclassified Excavation	Cu. Yd.	5000	\$14.00	\$70,000.00	\$12.53	\$62,650.00	\$12.00	\$60,000.00	\$7.65	\$38,250.00	\$12.40	\$62,000.00	\$7.50	\$37,500.00	\$7.55	\$37,750.00	\$12.78	\$63,900.00	\$15.50	\$77,500.00	\$13.02	\$65,100.00
30	401.1.1	Furnish and Install Crushed Aggregate Base	Ton	6000	\$13.00	\$78,000.00	\$9.65	\$57,900.00	\$12.40	\$74,400.00	\$13.80	\$82,800.00	\$9.55	\$57,300.00	\$13.50	\$81,000.00	\$13.70	\$82,200.00	\$9.84	\$59,040.00	\$15.50	\$93,000.00	\$10.02	\$60,120.00
31	402.1.4.1	Furnish and Install Geogrid	Sq. Yd.	9000	\$2.50	\$22,500.00	\$2.02	\$18,180.00	\$1.60	\$14,400.00	\$1.60	\$14,400.00	\$2.00	\$18,000.00	\$1.60	\$14,400.00	\$1.60	\$14,400.00	\$2.06	\$18,540.00	\$1.75	\$15,750.00	\$2.10	\$18,900.00
32	402.1.5.3	Furnish and Install 1/2-inch rods	Lin. Ft.	500	\$1.50	\$750.00	\$2.04	\$1,020.00	\$2.00	\$1,000.00	\$2.05	\$1,025.00	\$2.00	\$1,000.00	\$2.30	\$1,150.00	\$0.20	\$100.00	\$2.06	\$1,030.00	\$2.10	\$1,050.00	\$2.10	\$1,050.00
33	402.1.5.3	Fine Grade Roadway	Sq. Yd.	13500	\$2.00	\$27,000.00	\$1.88	\$25,380.00	\$1.85	\$24,975.00	\$1.90	\$25,650.00	\$1.87	\$25,245.00	\$1.90	\$25,650.00	\$1.90	\$25,650.00	\$1.91	\$25,785.00	\$2.00	\$27,000.00	\$1.95	\$26,325.00
34	402.2.3.1	Furnish and Install HMA Pavement (4-inch)	Ton	3100	\$80.00	\$248,000.00	\$75.38	\$233,678.00	\$74.00	\$229,400.00	\$75.25	\$233,275.00	\$74.64	\$231,384.00	\$75.00	\$232,500.00	\$75.35	\$233,585.00	\$76.13	\$236,003.00	\$78.00	\$241,800.00	\$77.60	\$240,560.00
35	403.2.1.1	Furnish and Install Concrete Curb & Gutter	Lin. Ft.	850	\$45.00	\$38,250.00	\$30.60	\$26,010.00	\$30.00	\$25,500.00	\$49.20	\$41,820.00	\$49.00	\$41,650.00	\$50.50	\$42,925.00	\$49.00	\$41,650.00	\$49.45	\$42,032.50	\$50.70	\$43,095.00	\$52.75	\$44,837.50
36	404.1.1	Furnish and Install 4" Concrete Sidewalk	Sq. Ft.	250	\$7.00	\$1,750.00	\$6.38	\$1,595.00	\$6.25	\$1,562.50	\$9.25	\$2,312.50	\$10.00	\$2,500.00	\$11.00	\$2,750.00	\$10.00	\$2,500.00	\$9.27	\$2,317.50	\$9.50	\$2,375.00	\$10.45	\$2,612.50
37	404.3.2	Furnish and Install 6-inch Concrete Sidewalk/Driveway	Sq. Ft.	750	\$8.00	\$6,000.00	\$7.40	\$5,550.00	\$7.25	\$5,437.50	\$10.25	\$7,687.50	\$10.00	\$7,500.00	\$11.50	\$8,625.00	\$10.00	\$7,500.00	\$10.30	\$7,725.00	\$10.60	\$7,950.00	\$11.50	\$8,625.00
38	706.2	Install Detectable Warning Fields (supplied by City)	Each	4	\$60.00	\$240.00	\$51.00	\$204.00	\$50.00	\$200.00	\$50.00	\$200.00	\$50.00	\$200.00	\$60.50	\$242.00	\$51.00	\$204.00	\$51.51	\$206.04	\$53.00	\$212.00	\$52.50	\$210.00
39	505.1	Furnish & Install Terracing, Fertilize, Seed & Hydromulch	Sq. Yd.	500	\$10.00	\$5,000.00	\$8.97	\$4,485.00	\$10.00	\$5,000.00	\$8.50	\$4,250.00	\$9.25	\$4,625.00	\$18.50	\$9,250.00	\$8.25	\$4,125.00	\$11.11	\$5,555.00	\$9.70	\$4,850.00	\$10.50	\$5,250.00
40	706.1	Install and Maintain Traffic Control	Lump Sum	1	\$50,000.00	\$50,000.00	\$15,375.00	\$15,375.00	\$4,200.00	\$4,200.00	\$12,000.00	\$12,000.00	\$8,242.00	\$8,242.00	\$12,271.00	\$12,271.00	\$26,000.00	\$26,000.00	\$5,050.00	\$5,050.00	\$5,279.00	\$5,279.00	\$19,860.00	\$19,860.00
Total HMA Street						\$591,490.00		\$473,034.50		\$473,375.00		\$482,682.50		\$488,446.00		\$486,248.00		\$494,094.00		\$492,911.54		\$553,471.00		\$523,707.50
Total Base Bid						\$1,228,485.00		\$1,077,298.50		\$1,088,810.00		\$1,099,021.00		\$1,109,640.16		\$1,110,012.00		\$1,127,000.00		\$1,231,720.20		\$1,251,005.00		\$1,251,043.45