City of Neenah<br>Board of Public Works Agenda Wednesday, March 18, 2020-6:45 pm<br>Neenah City Hall<br>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 March 10, 2020 meeting. (Minutes can be found on the City web site)
II. Appearances.
III. Unfinished Business.
IV. New Business.
A. Public Works

1. Award Contract 5-20 Sewer and Water Main Construction on Lakeshore Avenue. (Bid Tabs Attached)
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 ) $886-66100$ or the City's ADA Coordinator at ( 9200 886-6106 or e-mail attorney@ci..eenah.wi.us at least 48 hours prior to the scheduled meeting or event to request an accommodation.

## March 11, 2020-9:00 A.M.

|  | $\begin{array}{cc} \text { APPROXIMATE } & \text { UNIT OF } \\ \text { QUANTITY } & \text { MEASURE } \end{array}$ | Robert J. Immel Exc., Inc.  <br> $\$ 411,537.50$  |  | Don Heiptas \& Sons, Inc. <br> Total $\$ 429,720.00$ |  | Advance Construction |  | Total |  | Carl Bowers \& Sons Constr., Inc.  <br> Total $\$ 511,940.00$ |  | Jossart Brothers, Inc. |  | Kruzere Construction, , me. |  | ${ }_{\text {Deatroot, inc. }}^{\text {Tota }}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Total | sa77,461.00 | Total | S525,100.00 |  |  | Total | S544,449, | Total | ${ }^{5466,62,67}$ |  |  |
|  |  | Unit Pice | cost |  |  | Unit Price | cost | Unit Price | cost |  |  | Unit Price | cost | Unit Pice | cost | Unit Price | cost | Unit Price | cost | Unit Price | cost | Unit Price | cos |
| Part 1 -Lakeshore Avenue |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| A. Santary Sewer |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Furnish and reayy 10.inch PVC samiay sewer | $10 \mathrm{Lin}. \mathrm{Ft}$. | 570.00 | s700.00 | s100.00 | s1,000.00 | \$134,00 | \$1,300.00 | 588.00 | 5880.00 | \$130.00 | s1,300.00 | s100.00 | s1,000.00 | \$100.00 | st.000.00 | \$151.50 | \$1,51,.00 | \$115.00 | st,150.00 |
| 2. Furish hand reayy 8i.inch PVC sanitar sewer | 1,150 Lin. Ft. | 55875 | \$66.412.50 | 965.00 | \$74,750.00 | 578.00 | \$89,700.00 | s67.00 | s77,050.00 | S88700 | \$100.050.00 | s8200 | s94,300.00 | 88500 | s97,750.00 | S85.87 | 998,750.50 | s108.00 | \$124,200.00 |
| 3. Furnish and realy 6 inch sanitay latera in Row 9 ) | 200 Lin. Ft | S58.00 | s11,600.00 | S6200 | \$12,400.00 | 877.00 | \$15,400.00 | \$6200 | S12,400.00 | \$82,00 | s16.400.00 | 885.00 | s17,000.00 | s80.00 | \$16,000.00 | 870.07 | s14,044.00 | \$110.00 | 922,000.00 |
| 4. Furrish and realy 6 inch samiary liteal Row to ouse | 100 Lin. Ft | \$45,00 | 54,500.00 | \$45500 | \$4,50.00 | S5200 | S5,200.00 | ${ }_{55400}$ | 55,400.00 | 87200 | S7,200.00 | S40,00 | s4,000.00 | \$66000 | s6,000.00 | \$66.65 | 86,65600 | 88200 | s8,200.00 |
|  | 100 Lin. Ft. | 52.00 | 52,10000 | 52.00 | s2,10.00 | 520.00 | s2,00.00 | 52.10 | s2, 10.00 | \$20.00 | s2,000.00 | 82.00 | s2,10.00 | s20.00 | s2,00.00 | 5222 | s222200 | 52200 | 2200.00 |
| 6. Furnsh and pipeourst 4inco samiay lateral $(7)$ | 800 Lin. Ft. | s525 | \$420000 | 85,75 | S4,600.00 | 9500 | 54,000.00 | ${ }_{55,30}$ | st240.00 | 55.00 | S4,000.00 | 8550 | sta20,00 | 55.00 | \$4,000.00 | 85.56 | S4,488.00 | 55.00 | st,00.00 |
|  | 1 Each | \$1.575.00 | s1.57,.00 | s1.695.00 | s1,959.00 | \$1.500.00 | s1.50.00 | \$1.54.00 | S1.54.00 | \$1.50.00 | \$1.50.00 | s1.60.00 | s.600.00 | \$1.50.00 | \$1.50.00 | s1.66.50 | 81,66.50 | s1.50.00 | s.500.00 |
| 8. Recorneet under basement floc- -pipeourst | 8 Each | s2.57.50 | \$20.600.00 | s2.50.00 | \$20.000.00 | \$2.50.00 | \$20.000.00 | s2.69900 | s22,11200 | \$2500.00 | \$20.000.00 | s2,650.00 | s21,200.00 | s2.550.00 | 520.400.00 | S2,77. ${ }^{\text {co }}$ | \$22220.00 | s2,60.00 | \$20.800.00 |
| 9. Reconnect laearal to wye at main | 1 Each | 9550.00 | 8550.00 | 5575.00 | 5575.00 | 8187,00 | \$187,00 | S224,00 | s214.00 | 81,10.00 | s.100.00 | \$500.00 | \$500.00 | \$400.00 | \$400.00 | s1.767.50 | 81,76,50 | s,100.00 | 81,100.00 |
| 10. Furish hand Insalal Satardard mantoe (6) | 43 ver.ft. | \$345,00 | \$14,835.00 | \$830.00 | \$14,620.00 | s507.00 | \$13,201.00 | 9366.00 | \$15,738.00 | \$320.00 | s13,760.00 | \$390.00 | s16,770.00 | \$400.00 | \$17,200.00 | \$551.46 | 923,71278 | \$415,00 | \$17,84500 |
| 11. Renove sanitay mantole | 9 Each | S500.00 | 84,500.00 | \$475.00 | s4, 275.00 | 8770.00 | s6,300.00 | \$32200 | s288800 | \$53000 | s2270000 | St0000 | s3,60000 | \$30000 | s2,70000 | \$505,00 | 94,545.50 | \$26500 | s2385.00 |
| 12. Clean and Televise Severer (Sanilay onyy | 1 Lump Sum | \$1,035.00 | \$1,035.00 | \$1.500.00 | \$1.50.00 | s986.00 | s986.00 | \$1.686.00 | s1.636.00 | \$1,200.00 | \$1,200.00 | s2,00.00 | s2,000.00 | \$1.50.00 | \$1.50.00 | \$1.893,75 | ${ }_{8} 1.893,75$ | \$1.60.00 | s1.60.00 |
| Part $1 . A$ Sanitay Sewer Total |  |  | \$132.607.50 |  | S142, 15.00 |  | S159.844.00 |  | \$14, 262200 |  | s171,210.00 |  | S168,30.00 |  | \$170,450.00 |  | \$183,320.03 |  | 520,9980.00 |
| B. Water Main |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Furrish insalal finch PVco C.900 main | 2280 Lin.f. | s61.50 | \$140,220.00 | 96200 | s141, 360.00 | S58.50 | \$133,380.00 | \$84,00 | \$191, 520.00 | 875.00 | s177,000.00 | 875.00 | \$177,000.00 | 880.00 | s1824000.00 | 577.47 | \$176.631.60 | \$115.00 | \$262200.00 |
| 2. Furnsh \& pipeuust 6 .inch SOR 11 HDPE main | 850 Lin. Ft. | s3200 | \$27,200.00 | \$3500 | s29,750.00 | \$35.00 | \$29,750.00 | \$3200 | s27,200.00 | 828.00 | s23.800.00 | 935.00 | s29,750.00 | \$88.00 | S82300.00 | \$44,56 | \$37877.00 | \$33.00 | s88,050.00 |
| 3. Furrish 8 i issalal 8 Binch vave w b oox | 4 Each | \$1,490.00 | \$5960000 | \$1.50000 | s6,00000 | \$1.56800 | s6, 27200 | \$1.54000 | S6,16000 | \$1.650.00 | S6,600.00 | \$1,750.00 | s7,00000 | \$1,800.00 | 5720000 | \$1,927.08 | 87,70832 | \$1,700.00 | 5680000 |
| 4. Furrish 8 install 6 Ginch vavew w box | 2 Each | st,100.00 | S2200.00 | \$1,150.00 | \$2230000 | \$1, 14500 | \$2290.00 | st,120.00 | s2240.00 | \$1200.00 | S2240000 | \$1,300.00 | s2.600.00 | \$1,285,00 | \$2.570.00 | \$1,459,45 | \$2,98.90 | s1200.00 | S2,400.00 |
|  | 1 Each | S4,475.00 | \$4,475.00 | \$4,40000 | S4,400.00 | \$1.870.00 | \$1,87,00 | 82,497.00 | s2,497.00 | \$1.800.00 | \$1.800.00 | S2.60.00 | s2.600.00 | s2.550.00 | s2.55.00 | 82,48,45 | 82,489.45 | s2.60.00 | 82,60.00 |
| 6. Furnish 8 insalal 125.inch Pe shorot side senvice | 9 Each | \$1,555.00 | \$13,99500 | \$1.50.00 | \$13,500.00 | \$1,428.00 | \$12,82200 | s2,072.00 | s18,64800 | \$1.50.00 | \$13,500.00 | S2,100.00 | s18,900.00 | \$1,730.00 | \$15,570.00 | s1.720.56 | \$15,485,4 | 52,00.00 | s18,000.00 |
| 7. Furnsh 8 install 2 inch $P$ P senvice tomm Row to house by excaration | 200 Lin. Ft. | 518.75 | ¢3,75000 | \$18.00 | s3,60.00 | S40.00 | s8.00.00 | 561.00 | \$12200.00 | \$5500 | s10,000.00 | S4200 | s8,400.00 | ${ }_{558.00}$ | \$11,600.00 | S00.40 | s8.000.00 | S53.00 | \$10,600.00 |
| 8. Furnsh 8 install 1.25 inco $P$ E sevice tom Fow to touse by exavarat | 200 Ln Ft | \$18,25 | \$3,65000 | \$18.50 | s3,70.00 | s39.00 | 87,800.00 | \$50.00 | s10.000.00 | \$58.00 | s11,600.00 | \$40.00 | s8.000.00 | 557.00 | \$11,400.00 | ¢39.39 | 87,78.00 | S40.00 | 88,00000 |
|  | 100 Lin. Ft. | 59.00 | \$900.00 | \$13.00 | s1,300.00 | S20.00 | s2,00000 | S43,00 | \$4,300.00 | S44.00 | 54,500.00 | \$20.00 | 82000.00 | 536.0 | 83,600.0. | S15,15 | \$1,515,00 | \$4000 | \$4,000.00 |
| house by excavaioion insame terench as san. lateral |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 700 Lin. Ft. | 55.25 | \$3,675.00 | \$5.50 | s3,850.00 | 95.00 | ss,50.00 | s5.30 | ¢8,710.00 | s9.00 | s6,300.00 | 85.50 | 88,850.00 | 86.0 | \$4,200.00 | ${ }_{55.56}$ | 88,92200 | 55.0 | 83,500.00 |
| houseby puling w/ sanlay sewerer peouust |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11. Furish 8 i insall 1.25 Sinch PE Seserice fom Row to house by pulling | 100 Lin. Ft. | \$21.00 | s2, 00.00 | \$21.00 | s2, 10.00 | \$20.00 | s2.00.00 | \$26.40 | s2.64000 | ${ }_{520.00}$ | s2.00.00 | 52.00 | s2,10.00 | 3225 | s2.52, 00 | 3222 | s222200 | s20.00 | 32,00.00 |
|  | 1 Each | s675.00 | s675.00 | s700.00 | s700.00 | 9684,00 | s634.00 | 578900 | 878900 | 8800.00 | s800.00 | s1.00.00 | s1.00.00 | s900.00 | \$900.00 | \$1,15,40 | 8,151.40 | \$1.50.00 | s.50,000 |
| 13. Water sevice connection tostucture | 8 Each | 836500 | S2,920.00 | \$400.00 | s3,20000 | 8530.00 | \$2,800.00 | 8370.00 | S2,960.00 | \$350,00 | S2880000 | \$400,00 | s320000 | S38500 | s3,000.00 | ${ }_{5888} 85$ | ¢3,10.80 | \$370.00 | S22900.00 |
| 14. Furrish 8 i insall hydrant, ead and vave | 5 Each | 95,620.00 | 988,100.00 | 95,60000 | s28,000.00 | s6,077.00 | \$80,385.00 | \$5,50.00 | s27,650.00 | \$5,400.00 | s27,000.00 | S5.800.00 | s29,000.00 | \$5,800.00 | \$29,000.00 | s6,036,77 | 930,183, 85 | sf,000.00 | \$80,000.00 |
| 15. Abandon hydrant | 3 Each | S325,00 | 5995.00 | \$850.00 | S1.050.00 | \$500.00 | \$1.50.00 | \$32200 | S966,00 | \$550,00 | \$1.050.00 | \$400.00 | st.20.00 | s385.00 | s1,15,.00 | S454,50 | \$1,36,50 | \$470.00 | \$1,410.00 |
| 16. Abardon Vave mantole | 3 Each | S425:00 | \$1275.00 | \$500.00 | 81.50.00 | 877000 | s2,100.00 | 8751.00 | S2253.00 | \$85000 | s900.00 | S400.00 | \$1,200.00 | \$410.00 | \$1,230.00 | s505:00 | \$1,515,00 | 5715.00 | S2,45:00 |
| 17. Abandoo Vave Box | 4 Each | S150,00 | 5600.00 | \$20000 | \$800.00 | \$5500 | \$200.00 | S10700 | S428.00 | \$100.00 | S400.00 | \$200.00 | 8800.00 | S24500 | s980.00 | S151.50 | \$600.00 | 520000 | 8800.00 |
| 18. Furnsh 8 insall cathodic protection to water senice | 3 Each | s100.00 | \$530.00 | \$125.00 | S375.00 | \$5200 | \$156.00 | \$133.00 | \$39900 | \$55000 | \$150,00 | s100.00 | \$83000 | \$115.00 | \$345,00 | sio1,00 | \$30300 | \$160.00 | S880,00 |
| Part 1.B. Water Main Toal |  |  | s22,9970.00 |  | s247, 85.00 |  | S247, 898.00 |  | \$31,560.00 |  | s226,600.00 |  | \$292,900.00 |  | s312,605.00 |  | \$30,9929.96 |  | 5387,45.00 |
| c. Storm Sever |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Furrish and realy 15 i.inc stom sewer | $80 \mathrm{Lin.Ft}$ | 94300 | ${ }_{93} 940000$ | \$4500 | S3,600.00 | 946,00 | s3,680.00 | 957.00 | \$4,500.00 | 875.00 | S6,000.00 | 574.00 | S5,920.00 | \$44,00 | s, 3 ,20.00 | 87237 | 95,789.60 | s80.00 | S6,400.00 |
| 2. Furish $n$ and realy $12 . i$ inch stom sewer | 310 Lin. Ft. | 541.00 | \$12,710.00 | \$41.00 | \$12,710.00 | 94.350 | \$13,485.00 | ${ }_{55,00}$ | S16,438.00 | ${ }_{58,00}$ | \$17,980.00 | 87200 | s22,320.00 | \$5200 | \$16.120.00 | \$66.50 | \$20,005.00 | 865.00 | \$20,150.00 |
| 3. Furrish and insalal tinch storm severer alearal (2) | $50 \mathrm{Lin}. \mathrm{Ft}$. | \$80.00 | \$1,500.00 | \$30.00 | 81.50.00 | 927.50 | \$1,375.00 | 53600 | s1,800.00 | 540.00 | s2200.00 | 548,00 | s2240000 | \$55,00 | s2,560.00 | 557.07 | ${ }^{22} 2853.50$ | \$55000 | s2250.00 |
| 4. Furish and insala cacth basin | 8 Each | \$1,300.00 | \$10,400.00 | \$1,375.00 | S11,00000 | \$1,560.00 | S12,480.00 | \$1,184.00 | s9,47200 | \$1,400.00 | \$11,200.00 | \$1,70.00 | \$13,600.00 | S1.455.00 | S11,720.00 | \$1.60.96 | \$12.855.68 | s2000.00 | \$16,000.00 |
| 5. Furnish and insala sump ummppit w sanitay pipobust | 1 Each | S52,00 | S555,00 | ${ }_{555200}$ | 552500 | s0.00 | s0.00 | \$528.00 | S582.00 | \$550.00 | \$550.00 | \$550.00 | 8550.00 | 5500.00 | 5550.00 | S666.50 | S666.50 | \$550.00 | \$550.00 |
| 6. Furish and insala sump pumppit (separate) | 1 Each | \$775.00 | \$775.00 | 8770.00 | s700.00 | 80.00 | s0.00 | 879200 | S79200 | 8750.00 | 8750.00 | s800.00 | 888000 | \$579.44 | \$579.44 | s909.00 | s999000 | s800.00 | 8800.00 |
| 7. Renove Storm catch basin | 5 Each | \$375.00 | \$1.875.00 | \$425.00 | s2, 12,500 | \$800.00 | \$1.50.00 | S224,00 | \$1,070.00 | s200.00 | s1,000.00 | \$800.00 | \$1.50.00 | \$300.00 | \$1.50.00 | 8535.50 | 81,767.50 | \$450.00 | S2250.00 |
| 8. Insalaland Maintain Tpee "Do neet Procection | 8 Each | s100.00 | s800.00 | s95.00 | s760.00 | \$125.00 | st.00.00 | 88600 | S688.00 | 875.00 | s600.00 | s100.00 | 880000 | si00.00 | s800.00 | \$202.00 | \$1.616.00 | \$200.00 | \$1.600.00 |


| DESCRIITITON | APPROXIMATE UNIT OFQUANTITY MEASURE | Robert J. Immel Exc. . Im. |  | Don Heiplas \& Sons inc. |  |  |  | Domer, inc. |  |  |  |  |  | Krucere Construction, inc. |  | Degroot, tre. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | s411,577.50 |  |  | Total ${ }_{\text {a }}$ |  | Toat ${ }_{\text {S } 508,489.00}$ |  |  |  | Total ${ }_{\text {S }}$ S525,00.00 |  | Total ${ }_{\text {S54,444,44 }}$ |  | ${ }_{\text {Toatal }}{ }_{\text {S } 546,624.67}$ |  |  |  |
|  |  | Unit Price | Cost | Unt Price | Cost | Unit Price | Cost | Unit Price | cost | Unit Price | Cost | Unit Price | Cost | Unit Price | Cost | Unit Price | cost | Unit Price | cost |
| 9. Claen and Televise Severer (Sorm ony) | 1 Lump Sum | 983500 | 5885.00 | 8800.00 | S800.00 | \$863.00 | S863.00 | \$1,02900 | \$1,029.00 | \$400.00 | S400.00 | \$1,000.00 | \$1,000.00 | \$1,000.00 | \$1,000.00 | \$1.515.00 | \$1.515.00 | st,100.00 | St,100.00 |
| Part 1.C. Stom Sewerer Toal |  |  | \$32,420.00 |  | 5s3,720.00 |  | 53,883.00 |  | \$36,36900 |  | S00,430.00 |  | S48,990.00 |  | s38,39.44 |  | ss4,267,78 |  | \$55,350.00 |
| 0. Street |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Remove exsting pavement a add minatia u ulily yeren | 5.000 Li. Ft. | s0.45 | \$2250.00 | s1.00 | s5.000.00 | S5.00 | s25,000.00 | \$1.80 | s9,000.00 | s2.50 | \$12.500.00 | 20 | \$10.000.00 | s200 | \$1,000.00 | 8.52 | 87,00.00 | 51.00 | 95.000.00 |
| 2. Insala and Mainanain Tafatic Control | 1 Lump Sum | \$1,290.00 | \$1,290,00 | \$1,500.00 | \$1.500.00 | \$11,230.00 | S11,230.00 | S1,28.00 | st,298.00 | \$1,200.00 | \$1,200.00 | s5,00.00 | s5,00.00 | \$13,000.00 | \$13,000.00 | \$2525.00 | 82525.00 | \$1,300.00 | \$1,300.00 |
| Part 1.0. Street Toal |  |  | \$3,540.00 |  | s6,500.00 |  | \$36,23000 |  | \$10,298.00 |  | \$13,700.00 |  | \$15,000.00 |  | \$23,000.00 |  | s10, 125,00 |  | 86,300.00 |
| Total Part |  |  | \$411,57,50 |  | \$229,720.00 |  | S977,46.00 |  | S508,489,00 |  | \$511,90.00 |  | \$556,100.00 |  | S544,444,44 |  | 5546,64267 |  | \$652007.00 |

