

Council Action Recommendation

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Meeting Date:

June 5, 2023 – City Council

Subject:

CP No. 5960 - 2023 Street and Utility Improvement Project No. 1

Recommendation:

• Award the construction services contract to Joe Riley Construction in the amount of \$1,657,886.32

Background/KeyPoints:

Five (5) bids were received, publicly opened, and read aloud on May 16, 2023 at 2:00 PM in these Council Chambers. The apparent low bidder was Joe Riley Construction with a total bid amount of \$1,657,886.32. The Estimated Probable Construction Cost was \$1,752,908.00. City staff has evaluated the bids, conducted a post bid interview, and determined Joe Riley Construction's bid to be in order and responsive. I recommend this contract be awarded.

Substantial completion is scheduled for this fall, 2024. Pursuant to the contract, interim progress competition dates apply if the contractor decides to start only a portion of the work this year based on resource availability.

Budgetary Impact:

The project funding breakdown remains as presented within the Final Cost Hearing presentation.

Originating Department: Engineering Department

Respectfully Submitted: Brian Yavarow, P.E. - City Engineer

Attachments: CP No. 5960 Bid Tabulation

ENGINEERING DEPARTMENT, CITY of FERGUS FALLS TABULATION OF QUOTES

Bid Opening Date: May 16th 2023 at 2:00 P.M. Project Title: 2023 Street & Utility Imp. Project

2506.522 ADJUST FRAME & RING CASTING, (MANHOLE)

2521.501 6" CONCRETE DRIVEWAY PAVEMENT (SIDEWALK/APRON)

2531.618 TRUNCATED DOME, TYPE C.I. (2'X5' TRUNCATED DOME)(RED)

2521.501 4" CONCRETE WALK (SIDEWALK/APRON)

2531.501 CONCRETE CURB & GUTTER DESIGN B618

CONSTRUCT CONCRETE STEPS

2573.533 SEDIMENT CONTROL LOG TYPE ROCK (6 L.F.)

2573.535 STABILIZED CONSTRUCTION EXIT (ROCK ENTRANCE)

0.000

2563.601 TRAFFIC CONTROL

2573.533 INLET PROTECTION

0.000 TESTING ALLOWANCE

2575.501 SEEDING

2574.525 COMMON TOPSOIL BORROW

| Project Title: 2023 Street & Utility Imp. Project Pub. Imp. No.: 5960 Project Type: Street & Utility Improvements | | | | | | | | | | | | | | | |
|---|--|--------------|-----------------------|------------------------|----------------------------|------------------------|----------------------------|---------------------------|---------------------------------|------------------------|----------------------------|--------------------------|----------------------------|--------------------------|--------------|
| Location: Summit Ave. , Linden Str. & Laurel Str. | | | | | | | | | | | | | | | |
| | | | | Joe Riley Construction | | C & L Excavating, Inc. | | RL Larson Excavation Inc. | | J.R. Ferche, Inc. | | Sellin Brothers, Inc. | | Engineer's Estimate | |
| ITEM NO. | ITEM | UNIT | ESTIMATED QUANTITY | UNIT COST | COST | UNIT COST | COST | UNIT COST | COST | UNIT COST | соѕт | UNIT COST | соѕт | UNIT COST | COST |
| 2021.501 | MOBILIZATION | LS | 1 | \$69,150.00 | \$69,150.00 | \$140,000.00 | \$140,000.00 | \$225,000.00 | \$225,000.00 | \$150,000.00 | \$150,000.00 | \$188,000.00 | \$188,000.00 | \$40,000.00 | \$40,000.0 |
| 0.000 | CLEAR AND GRUB TREE | EACH | 38 | \$540.00 | \$20,520.00 | \$625.00 | \$23,750.00 | \$630.00 |) \$23,940.00 | \$600.00 | \$22,800.00 | \$625.00 | \$23,750.00 | \$2,000.00 | \$76,000.0 |
| 2104.501 | REMOVE WATER MAIN | LF | 2,339 | \$3.00 | \$7,017.00 | \$1.00 | \$2,339.00 | \$2.00 | \$4,678.00 | \$6.00 | \$14,034.00 | \$15.00 | \$35,085.00 | \$2.50 | \$5,847.5 |
| 2104.501 | REMOVE SEWER PIPE (STORM) | LF | 1,587 | \$4.00 | \$6,348.00 | \$6.00 | \$9,522.00 | \$12.00 | | \$13.00 | \$20,631.00 | \$20.00 | | · · · | \$7,935.0 |
| 2104.501 | REMOVE SEWER PIPE (SANITARY) | LF | 1,994 | \$3.00 | \$5,982.00 | \$1.00 | \$1,994.00 | \$1.00 | | \$5.00 | \$9,970.00 | \$10.00 | \$19,940.00 | \$5.00 | \$9,970.0 |
| 2104.501 | REMOVE CURB & GUTTER | LF | 1,916 | \$6.00 | \$11,496.00 | \$4.75 | \$9,101.00 | \$4.75 | \$9,101.00 | \$10.00 | \$19,160.00 | \$4.75 | \$9,101.00 | \$7.00 | \$13,412.0 |
| 2104.503 | REMOVE CONCRETE PAVEMENT 4" & 6" | S F | 11,054 | \$1.50 | \$16,581.00 | \$1.00 | \$11,054.00 | \$1.05 | | \$5.75 | \$63,560.50 | \$1.05 | | \$3.00 | \$33,162.0 |
| 2104.503 | REMOVE CONCRETE STEPS | SF | 36 | \$24.00 | \$864.00 | \$20.00 | \$720.00 | \$21.00 | \$756.00 | \$17.25 | \$621.00 | \$21.00 | \$756.00 | \$20.00 | \$720.0 |
| 2104.505 | REMOVE BITUMINOUS PAVEMENT | SY | 9,353 | \$3.75 | \$35,073.75 | \$3.25 | \$30,397.25 | \$3.50 | \$32,735.50 | \$4.60 | \$43,023.80 | \$3.10 | \$28,994.30 | \$3.00 | \$28,059.0 |
| 2104.509 | REMOVE MANHOLE | EACH | 16 | \$300.00 | \$4,800.00 | \$500.00 | \$8,000.00 | \$500.00 | \$8,000.00 | \$550.00 | \$8,800.00 | \$750.00 | | \$500.00 | \$8,000.0 |
| 2104.509 | REMOVE CATCH BASIN | EACH | 10 | \$200.00 | \$2,000.00 | \$500.00 | \$5,000.00 | \$300.00 | \$3,000.00 | \$500.00 | \$5,000.00 | \$550.00 | \$5,500.00 | \$500.00 | \$5,000.0 |
| 2104.509 | REMOVE GATE VALVE & BOX | EACH | 2 | \$100.00 | \$200.00 | \$250.00 | \$500.00 | \$250.00 | \$500.00 | \$500.00 | \$1,000.00 | \$450.00 | \$900.00 | \$200.00 | \$400.0 |
| 2104.502 | SALVAGE HYDRANT | EACH | 1 | \$500.00 | \$500.00 | \$750.00 | \$750.00 | \$1,500.00 | \$1,500.00 | \$650.00 | \$650.00 | \$750.00 | \$750.00 | \$2,000.00 | \$2,000.0 |
| 2104.502 2104.513 | SALVAGE GATE VALVE & BOX SAWING BITUMINOUS PAVEMENT | EACH L F | 2 755 | \$250.00 \$3.00 | \$500.00 \$2.265.00 | \$500.00 \$4.00 | \$1,000.00 \$3.020.00 | \$400.00 \$4.20 |) \$800.00 \$3.171.00 | \$650.00 \$3.00 | \$1,300.00 | \$600.00 \$4.15 | \$1,200.00 \$3,133.25 | \$2,000.00 \$3.00 | \$4,000.00 |
| 2104.513 | COMMON EXCAVATION (P) (TRUCK HAUL) | CY | 3,253 | \$3.00 | \$2,265.00 | \$4.00 | \$3,020.00 | \$4.20 |) \$3,171.00 \$52,046.24 | \$3.00 | \$2,265.00 \$91,080.92 | \$4.15 | \$50,419.80 | \$3.00 | \$2,265.0 |
| 22105.501 | AGGREGATE BASE CLASS 5 | TON | 2,950 | \$17.00 | \$50,150.00 | \$16.00 | \$47,200.00 | \$15.75 | \$46,462.50 | \$20.50 | \$60,475.00 | \$15.50 | \$45,725.00 | \$20.00 | \$59,000.0 |
| 2357.502 | BITUMINOUS MATERIAL FOR TACK COAT | GAL | 453 | \$3.50 | \$1,585.50 | \$4.00 | \$1,812.00 | \$4.20 | \$1,902.60 | \$4.00 | \$1,812.00 | \$4.25 | \$1,925.25 | \$3.00 | \$1,359.00 |
| 2360.501 | TYPE SP 9.5 WEARING COURSE MIX (SPWEA230B) | TON | 800 | \$80.00 | \$64,000.00 | \$103.00 | \$82,400.00 | \$98.00 | \$78,400.00 | \$96.60 | \$77,280.00 | \$97.00 | \$77,600.00 | \$85.00 | \$68,000.00 |
| 2360.502 | TYPE SP 12.5 NON WEAR COURSE MIX (SPNWB230B) | TON | 1,600 | \$78.00 | \$124,800.00 | \$98.00 | \$156,800.00 | \$93.00 | \$148,800.00 | \$94.00 | \$150,400.00 | \$92.00 | | \$85.00 | \$136,000.00 |
| 2501.511 | 12" RC PIPE CULVERT CLASS III | LF | 442 | \$61.26 | \$27,076.92 | \$74.00 | \$32,708.00 | \$65.00 | \$28,730.00 | \$88.00 | \$38,896.00 | \$110.00 | \$48,620.00 | \$55.00 | \$24,310.00 |
| 2501.511 | 18" RC PIPE CULVERT CLASS III | LF | 670 | \$72.10 | \$48,307.00 | \$88.00 | \$58,960.00 | \$68.00 | \$45,560.00 | \$98.00 | \$65,660.00 | \$125.00 | \$83,750.00 | \$75.00 | \$50,250.00 |
| 2503.511 | 8" PVC PIPE STORM SEWER,SDR 26 | LF | 56 | \$60.76 | \$3,402.56 | \$50.00 | \$2,800.00 | \$48.00 | \$2,688.00 | \$75.00 | \$4,200.00 | \$100.00 | \$5,600.00 | \$55.00 | \$3,080.00 |
| 2503.511 | 6" PVC PIPE SEWER, SDR 26 (RISER/LEAD) | LF | 2,314 | \$34.00 | \$78,676.00 | \$44.00 | \$101,816.00 | \$18.00 | \$41,652.00 | \$47.00 | \$108,758.00 | \$45.00 | <u> </u> | \$55.00 | \$127,270.00 |
| 2503.511 | 8" PVC PIPE SEWER,SDR 35 | LF | 1,130 | \$47.22 | \$53,358.60 | \$62.00 | \$70,060.00 | \$56.00 | \$63,280.00 | \$67.00 | \$75,710.00 | \$85.00 | \$96,050.00 | \$55.00 | \$62,150.00 |
| 2503.511 | 10" PVC PIPE SEWER,SDR 35 | LF | 977 | \$53.84 | \$52,601.68 | \$68.00 | \$66,436.00 | \$63.00 | \$61,551.00 | \$74.00 | \$72,298.00 | \$95.00 | \$92,815.00 | \$65.00 | \$63,505.00 |
| 2503.602 2503.602 | CONNECT TO EXISTING SANITARY SEWER CONNECT TO EXISTING SANITARY SEWER SERVICE | EACH EACH | 3 64 | \$447.00 \$449.00 | \$1,341.00 \$28.736.00 | \$1,100.00 \$250.00 | \$3,300.00 \$16.000.00 | \$1,300.00 \$802.00 |) \$3,900.00 \$51.328.00 | \$2,500.00 \$600.00 | \$7,500.00 \$38,400.00 | \$3,000.00 \$2.000.00 | \$9,000.00 \$128.000.00 | \$2,000.00 \$1.000.00 | \$6,000.00 |
| 2503.602 | CONNECT TO EXISTING SANITARY SEWER SERVICE | EACH | 64 7 | \$449.00 | \$28,736.00 | \$250.00 | \$16,000.00 | \$802.00 |) \$51,328.00 \$6,825.00 | \$600.00 | \$38,400.00 | \$2,000.00 | \$128,000.00 | \$1,500.00 | \$64,000.00 |
| 2503.602 | 8"X6" PVC WYE | EACH | 29 | \$302.00 | \$8,758.00 | \$625.00 | \$18,125.00 | \$605.00 |) \$17,545.00 | \$487.00 | \$14,123.00 | \$1,750.00 | \$50,750.00 | \$250.00 | \$10,300.00 |
| 2503.602 | 10"X6" PVC WYE | EACH | 33 | \$446.00 | \$14.718.00 | \$765.00 | \$25,245.00 | \$750.00 | \$24,750.00 | \$675.00 | \$22,275.00 | \$2,000.00 | \$66,000.00 | \$300.00 | \$9.900.00 |
| 2504.601 | TEMPORARY WATER SERVICE | LS | 1 | \$20,000.00 | \$20,000.00 | \$25,000.00 | \$25,000.00 | \$35,000.00 | \$35,000.00 | \$45,000.00 | \$45,000.00 | \$10,000.00 | \$10,000.00 | \$6,000.00 | \$6,000.00 |
| 2504.602 | ADJUST GATE VALVE & BOX | EACH | 12 | \$275.00 | \$3,300.00 | \$250.00 | \$3,000.00 | \$410.00 | \$4,920.00 | \$430.00 | \$5,160.00 | \$350.00 | \$4,200.00 | \$500.00 | \$6,000.00 |
| 2504.602 | CONNECT TO EXISTING WATER MAIN | EACH | 6 | \$1,206.00 | \$7,236.00 | \$1,700.00 | \$10,200.00 | | \$6,600.00 | \$2,100.00 | \$12,600.00 | \$3,500.00 | \$21,000.00 | \$1,800.00 | \$10,800.00 |
| 2504.602 | CONNECT TO EXISTING WATER SERVICE | EACH | 62 | \$295.00 | \$18,290.00 | \$100.00 | \$6,200.00 | \$450.00 | \$27,900.00 | \$600.00 | \$37,200.00 | \$600.00 | \$37,200.00 | \$500.00 | \$31,000.00 |
| 2504.602 | INSTALL HYDRANT 9.0 BURY | EACH | 3 | \$8,041.00 | \$24,123.00 | \$6,500.00 | \$19,500.00 | \$6,850.00 | \$20,550.00 | \$6,400.00 | \$19,200.00 | \$8,500.00 | \$25,500.00 | \$6,000.00 | \$18,000.00 |
| 2504.602 | 6" GATE VALVE & BOX | EACH | 7 | \$2,677.00 | \$18,739.00 | \$2,200.00 | \$15,400.00 | \$2,300.00 | \$16,100.00 | \$2,400.00 | \$16,800.00 | \$3,000.00 | \$21,000.00 | \$2,000.00 | \$14,000.00 |
| 2504.602 | 1" CURB STOP & BOX | EACH | 62 | \$488.00 | \$30,256.00 | \$650.00 | \$40,300.00 | \$717.00 | \$44,454.00 | \$750.00 | \$46,500.00 | \$1,000.00 | \$62,000.00 | \$600.00 | \$37,200.00 |
| 2504.602 | 6" x 1" Tapping Saddle | EACH | 62 | \$165.00 | \$10,230.00 | \$250.00 | \$15,500.00 | \$241.00 | \$14,942.00 | \$350.00 | \$21,700.00 | \$600.00 | \$37,200.00 | \$600.00 | \$37,200.00 |
| 2504.602 2504.608 | 1" Corporation Stop WATERMAIN FITTINGS | EACH LB | 62 810 | \$174.00 \$16.00 | \$10,788.00 \$12,960.00 | \$250.00 \$12.50 | \$15,500.00 \$10,125.00 | \$250.00 \$20.75 | 0 \$15,500.00 \$ \$16,807.50 | \$350.00 \$16.00 | \$21,700.00 \$12,960.00 | \$600.00 \$25.00 | \$37,200.00 \$20,250.00 | \$600.00 \$10.00 | \$37,200.00 |
| 2504.603 | 1" TYPE K COPPER PIPE | LB | 2,347 | \$34.68 | \$81,393.96 | \$41.00 | \$96,227.00 | \$19.00 | \$10,807.50 | \$44.00 | \$103,268.00 | \$45.00 | \$105,615.00 | \$10.00 | \$117,350.00 |
| 2504.603 | 6" PVC WATERMAIN C-900 | LF | 2,347 | \$50.00 | \$116,700.00 | \$46.00 | \$107,364.00 | \$49.00 |) \$114,366.00 | \$47.00 | \$109,698.00 | \$45.00 | | \$50.00 | \$116,700.00 |
| 2504.603 | 6" PVC HYDRANT LEAD C-900 | LF | 48 | \$90.00 | \$4,320.00 | \$46.00 | \$2,208.00 | \$50.00 | \$2,400.00 | \$47.00 | \$2,256.00 | \$80.00 | \$3,840.00 | \$50.00 | \$2,400.00 |
| 2506.501 | CONST DRAINAGE STRUCTURE DESIGN F & G (SANITARY SEWER) | LF | 100 | \$700.50 | \$70,365.23 | \$565.00 | \$56,754.25 | \$485.00 | \$48,718.25 | \$510.00 | \$51,229.50 | \$550.00 | \$55,247.50 | \$460.00 | \$46,207.00 |
| 2506.501 | CONST DRAINAGE STRUCTURE DESIGN 4020 (STORM SEWER) | LF | 41 | \$809.45 | \$33,236.02 | \$750.00 | \$30,795.00 | \$582.00 | \$23,896.92 | \$600.00 | \$24,636.00 | \$1,000.00 | \$41,060.00 | \$460.00 | \$18,887.60 |
| 2506.501 | CONST DRAINAGE STRUCTURE DESIGN SPECIAL R-1 (STORM SEWER) | LF | 40 | \$883.81 | \$35,405.43 | \$650.00 | \$26,039.00 | \$710.00 | \$28,442.60 | \$700.00 | \$28,042.00 | \$1,100.00 | \$44,066.00 | \$350.00 | \$14,021.00 |
| 2506.516 | CASTING ASSEMBLY, Curb Inlet (NEENAH 3067) | EACH | 10 | \$900.00 | \$9,000.00 | \$1,025.00 | \$10,250.00 | \$650.00 | \$6,500.00 | \$1,400.00 | \$14,000.00 | \$700.00 | \$7,000.00 | \$500.00 | \$5,000.00 |
| 2506.516 | CASTING ASSEMBLY(MNDOT 700-7 & 716) | EACH | 9 | \$825.00 | \$7,425.00 | \$1,100.00 | \$9,900.00 | \$500.00 | \$4,500.00 | \$950.00 | \$8,550.00 | \$700.00 | \$6,300.00 | \$400.00 | \$3,600.00 |
| 2506.516 | CASTING ASSEMBLY(MNDOT 700-7 & 715) | EACH | 7 | \$700.00 | \$4,900.00 | \$1,100.00 | \$7,700.00 | | | \$1,400.00 | \$9,800.00 | \$475.00 | | | \$2,800.00 |
| 2506 522 | ADJUST ERAME & RING CASTING (MANHOLE) | EACH | 10 | ¢525.00 | ¢0.450.00 | \$400.00 | ¢7 200 00 | ¢550.00 | to ooo oo | ¢550.00 | ¢0,000,00 | \$700.00 | \$12,600,00 | ¢500.00 | ¢0,000,00 |

SY 3,328 \$2.5 \$8,320.0 \$2.00 \$6,656.0 \$1.9 \$6,323.20 2575.562 HYDRAULIC SOIL STABILIZER, TYPE 8 (BONDED FIBER MATRIX Fiber) LB 2,406 \$2.00 \$4,812.00 \$7,218.0 \$7,819.50 \$3.00 \$3.2 LS \$10,000.00 \$10,000.00 \$10,000.0 \$10,000.0 \$10,000.00 \$10,000.0 \$10,000.0 1

\$400.00

\$8.75

\$10.75

\$32.00

\$1,000.00

\$10,000.00

\$200.00

\$10.00

\$125.00

\$42.00

\$1,500.00

Total Bid Price \$1,657,886.32

EACH

SF

LF

EACH

SF

LS

FACH

EACH

EACH

CY

SF

18

9,412

1,880

2,010

5

36

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27

17

4

365

\$525.00

\$16.50

\$18.25

\$43.00

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\$4,500.00

\$226.80

\$4,250.00

\$6,200.00

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\$11.25

\$34.50

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\$98,826.0

\$21,150.0

\$69,345.0

\$5,575.0

\$8,280.0

\$7,200.00

\$2 322 0

\$4,250.00

\$8,400.00

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\$10,000.00

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\$20,000.0

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\$6,656.0

\$7,458.60

\$10,000.00

\$2,528,661.65

\$13.50 \$127,062.00

\$78.00 \$156,780.00

\$10,000.0 \$1,752,908.00

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\$10.00

\$12.00

\$37.00

\$700.0

\$100.0

\$4,000.0

\$10.0

\$200.00

\$500.0

\$32.00

\$3.5

\$3.50

\$10,000.00

\$9,000.0

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\$3,500.0

\$3,600.0

\$4,000.00

\$3,400.00

\$2,000.00

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\$11,648.00

\$8,421.00

\$270.0