NW Commerce Drive Improvements (\#5885441)
Owner: City of Lee's Summit, MO
08/31/2018 02:00 PM CDT

|  |  |  |  | Engineer's Estimate |  | LexECO, Inc. |  | MidWest Heavy Construction |  | Emery Sapp \& Sons, Inc. |  | Freeman Concrete |  | J.M. Fahey Construction |  | Orr Wyatt Streetscapes |  | Lehman Construction LLC |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Line Item | \|tem Description | UofM | Quantity | Unit Price | Extension | Unit Price | Extension | Unit Price | Extension | Unit Price | Extension | Unit Price | Extension | Unit Price | Extension | Unit Price | Extension | Unit Price | Extension |
| 1 | Mobilization | Lump Sum |  | \$50,000.00 | \$50,000.00 | \$64,360.00 | \$64,360.00 | \$85,000.00 | \$85,000.00 | \$99,780.00 | \$99,780.00 | \$62,300.00 | \$62,300.00 | \$21,000.00 | \$21,000.00 | \$53,400.00 | \$53,400.00 | \$111,500.00 | \$111,500.00 |
| 2 | Clearing \& Grubbin | Lump Sum |  | \$50,000.00 | \$50,000.00 | \$9,250.00 | \$9,250.00 | \$11,928.00 | \$11,928.00 | \$15,900.00 | \$15,900.00 | \$10,950.00 | \$10,950.00 | \$16,900.00 | \$16,900.00 | \$8,500.00 | \$8,500.00 | 25,40 | \$25, |
| 3 | Demolition \& Removal | Lump Sum | 1 | \$30,000.00 | \$30,000.00 | \$27,800.00 | \$27,800.00 | \$20,412.00 | \$20,412.00 | \$21,175.00 | \$21,175.00 | \$23,300.00 | \$23,300.00 | \$23,500.00 | \$23,500.00 | \$51,200.00 | \$51,200.00 | \$56,200.00 | \$56,200.00 |
| 4 | Embankment | Cu. Yds. | 350 | \$5.00 | \$4,250.00 | \$1.50 | \$1,275.00 | \$4.00 | \$3,400.00 | \$3.00 | \$2,550.00 | \$7.70 | \$6,545.00 | \$8.50 | \$7,225.00 | \$12.80 | \$10,880.00 | \$6.00 | \$5,100.00 |
| 5 | Unclassified Excavation | Cu. Yds. | 2350 | \$10.00 | \$23,500.00 | \$15.95 | \$37,482.50 | \$4.90 | \$11,515.00 | \$16.00 | \$37,600.00 | \$24.15 | \$56,752.50 | \$18.25 | \$42,887.50 | \$8.55 | \$20,092.50 | \$10.00 | \$23,500.00 |
| 6 | Waste (Haul Off) | Cu. Yds. | 1500 | \$25.00 | \$37,500.00 | \$8.75 | \$13,125.00 | \$8.40 | \$12,600.00 | \$8.00 | \$12,000.00 | \$16.00 | \$24,000.00 | \$32.50 | \$48,750.00 | \$11.75 | \$17,625.00 | \$17.00 | \$25,500.00 |
| 7 | Cold Milling, 2" | Sq. Y X S | 1108 | \$10.00 | \$11,080.00 | \$4.75 | \$5,263.00 | \$7.00 | \$7,756.00 | \$5.30 | \$5,872.40 | \$5.20 | \$5,761.60 | \$3.25 | \$3,601.00 | \$7.05 | \$7,811.40 | \$8.00 | \$8,864.00 |
| 8 | Pavement, 2" ${ }^{\text {APWA Type } 5 \text { (Asphaltic Surface) }}$ | Sq. Yds. | 1197 | \$12.00 | \$14,364.00 | \$11.35 | \$13,585.95 | \$13.75 | \$16,458.75 | \$12.60 | \$15,082.20 | \$14.25 | \$17,057.25 | \$10.00 | \$11,970.00 | \$15.50 | \$18,553.50 | \$14.00 | \$16,758.00 |
| 9 | Pavement, $8^{\prime \prime}$ KCMMB 4 K Concrete | Sq. Yds. | 3505 | \$65.00 | \$227,825.00 | \$54.90 | \$192,424.50 | \$53.00 | \$185,765.00 | \$60.00 | \$210,30.00 | \$67.60 | \$236,938.00 | \$65.75 | \$230,453.75 | \$67.20 | \$235,536.00 | \$62.00 | \$217,310.00 |
| 10 | Pavement, 6 " KCMMB 4 K Concrete | sq. Yds. | 714 | \$65.00 | \$46,410.00 | \$54.55 | \$38,948.70 | \$60.75 | \$43,375.50 | \$57.00 | \$40,698.00 | \$37.90 | \$27,060.60 | \$71.50 | \$51,051.00 | \$65.10 | \$46,481.40 | \$70.00 | \$49,980.00 |
| 11 | Driveways, $8^{\prime \prime}$ KCMMB 4 K Concrete | Sq. Yds. | 142 | \$70.00 | \$9,940.00 | \$70.35 | \$9,989,70 | \$76.25 | \$10,827.50 | \$95.00 | \$13,490.00 | \$52.20 | \$7,412.40 | \$104.50 | \$14,839.00 | \$69.35 | \$9,847.70 | \$72.00 | \$10,224.00 |
| 12 | Shared-Use Path, $6^{\prime \prime}$ KCMMB 4 K Concrete | Sq. Y X S | 190 | \$60.00 | \$11,400.00 | \$34.85 | \$6,621.50 | \$57.25 | \$10,877.50 | \$53.00 | \$10,070.00 | \$31.70 | \$6,023.00 | \$79.50 | \$15,105.00 | \$72.55 | \$13,784.50 | \$65.00 | \$12,350.00 |
| 13 | Sidewalk, 4" KCMMB 4 K Concrete | Sq. Yds. | 840 | \$50.00 | \$42,000.00 | \$33.70 | \$28,308.00 | \$44.00 | \$36,960.00 | \$30.00 | \$25,200.00 | \$31.40 | \$26,376.00 | \$46.50 | \$39,060.00 | \$50.70 | \$42,588.00 | \$49.00 | \$41,160.00 |
| 14 | Sidewalk, 6" KCMMB 4K Concrete (Reinforced) | Sq. Yds. | 75 | \$65.00 | \$4,875.00 | \$46.90 | \$3,517.50 | \$133.00 | \$9,975.00 | \$57.00 | \$4,275.00 | \$60.85 | \$4,563.75 | \$73.25 | \$5,493.75 | \$75.75 | \$5,681.25 | 583.00 | \$6,225.00 |
| 15 | Aggregate, 4" Base MoDOT Type 5 (Sidewalk \& Shared-Use Path) | Sq. Yds. | 1370 | \$6.00 | \$8,220.00 | \$9.45 | \$12,946.50 | \$6.50 | \$8,905.00 | \$9.00 | \$12,330.00 | \$7.70 | \$10,549.00 | \$12.50 | \$17,125.00 | \$13.85 | \$18,974.50 | \$10.00 | \$13,700.00 |
| 16 | Aggregate, 6 " ${ }^{\text {Base }}$ MoDOT Type 5 (Driveways) | Sq. Yds. | 192 | \$8.00 | \$1,536.00 | \$21.15 | \$4,060.80 | \$11.00 | \$2,112.00 | \$11.00 | \$2,112.00 | \$8.75 | \$1,680.00 | \$17.00 | \$3,264.00 | \$20.25 | \$3,888.00 | \$13.00 | \$2,496.00 |
| 17 | Aggregate, $6^{\prime \prime}$ Base MoDOT Type 5 (Pavement) | Sq. Yds. | 4958 | \$8.00 | \$39,664.00 | \$9.35 | \$46,357.30 | \$8.30 | \$41,151.40 | \$8.50 | \$42,143.00 | \$6.80 | \$33,714.40 | \$10.25 | \$50,819.50 | \$18.15 | \$89,987.70 | \$9.00 | \$44,622.00 |
| 18 | Geogrid for Subgrade Stabilization | Sq. Yds. | 4958 | \$5.00 | \$24,790.00 | \$1.90 | \$9,420,20 | \$2.75 | \$13,634.50 | \$2.00 | \$9,916.00 | \$2.10 | \$10,411.80 | \$3.00 | \$14,874.00 | \$3.20 | \$15,865.60 | \$4.50 | \$22,311.00 |
| 19 | Curb \& Gutter (Type CG-1) | Lin. Ft. | 2324 | \$18.00 | \$41,832.00 | \$18.25 | \$42,413.00 | \$15.00 | \$34,860.00 | \$7.50 | \$17,430.00 | \$15.00 | \$34,860.00 | \$21.25 | \$49,385.00 | \$24.55 | \$57,054.20 | \$33.00 | \$76,692.00 |
| 20 | Curb \& Gutter (4'Valley Gutter) | Lin. Ft. | 41 | \$30.00 | \$1,230.00 | \$21.20 | \$869.20 | \$79.50 | \$3,259.50 | \$27.00 | \$1,107.00 | \$52.40 | \$2,148.40 | \$77.75 | \$3,187.75 | \$85.35 | \$3,499.35 | \$69.00 | \$2,829.00 |
| 21 | Curb \& Gutter (Replacement of Existing) | Lin. Ft. | 276 | \$30.00 | \$8,280.00 | \$17.15 | \$4,733.40 | \$31.25 | \$8,625.00 | \$24.00 | \$6,624.00 | \$38.85 | \$10,722.60 | \$22.25 | \$6,141.00 | \$29.90 | \$8,252.40 | \$34.00 | \$9,384.00 |
| 22 | ADA Ramps (All Types) | Each |  | \$1,750.00 | \$12,250.00 | \$1,830.90 | \$12,816.30 | \$3,060.00 | \$21,420.00 | \$2,024.00 | \$14,168.00 | \$1,712.00 | \$11,984.00 | \$1,843.50 | \$12,904.50 | \$1,710.00 | \$11,970.00 | \$3,750.00 | \$26,250.00 |
| 23 | Storm Sewer Pipe (15" PP) | Lin. Ft. | 62 | \$80.00 | \$4,960.00 | \$71.00 | \$4,402.00 | \$83.75 | \$5,192.50 | \$58.00 | \$3,596.00 | \$88.00 | \$5,456.00 | \$52.00 | \$3,224.00 | \$52.30 | \$3,242.60 | \$147.00 | \$9,114.00 |
| 24 | Storm Sewer Pipe ( $30^{\prime \prime}$ PP) | Lin. Ft. | 438 | \$100.00 | \$43,800.00 | \$130.00 | \$56,940.00 | \$96.75 | \$42,376.50 | \$82.00 | \$35,916.00 | \$134.00 | \$58,692.00 | \$78.00 | \$34,164.00 | \$185.10 | \$81,073.80 | \$145.00 | \$63,510.00 |
| 25 | Storm Sewer Pipe (36" PP) | Lin. Ft. | 55 | \$110.00 | \$6,050.00 | \$177.00 | \$9,735.00 | \$150.00 | \$8,250.00 | \$116.00 | \$6,380.00 | \$164.00 | \$9,020.00 | \$118.00 | \$6,490.00 | \$202.70 | \$11,148.50 | \$181.00 | \$9,955.00 |
| 26 | Storm Sewer Structures, Type 1 Curb Inet ( (6' ${ }^{\prime}$ 5') | Each | 6 | \$5,500.00 | \$33,000.00 | \$5,445.00 | \$32,670.00 | \$6,075.00 | \$ $56,450.00$ | \$5,346.00 | \$32,076.00 | \$6,620.00 | \$39,720.00 | \$5,669.00 | \$34,014.00 | \$5,650.00 | \$33,900.00 | \$8,350.00 | \$50,100.00 |
| 27 | Storm Sewer Structures, Field Inlet ( 5 ' $\times 5^{\prime}$ ) | Each | 1 | \$6,000.00 | \$6,000.00 | \$3,900.00 | \$3,900.00 | \$3,868.00 | \$3,868.00 | \$7,322.00 | \$7,322.00 | \$3,640.00 | \$3,640.00 | \$5,400.00 | \$5,400.00 | \$2,880.00 | \$2,880.00 | \$5,750.00 | \$5,750.00 |
| 28 | Storm Sewer Structures, Junction Box ( $\left.5^{\prime} \times 5^{\prime}\right)$ | Each |  | \$5,000.00 | \$5,000.00 | \$5,180.00 | \$5,180.00 | \$5,638.00 | \$5,638.00 | \$5,000.00 | \$5,000.00 | \$6,570.00 | \$6,570.00 | \$4,900.00 | \$4,900.00 | \$6,500.00 | \$6,500.00 | \$9,350.00 | \$9,350.00 |
| 29 | Storm Sewer Structures, Modification of Existing | Each | 2 | \$2,250.00 | \$4,500.00 | \$2,050.00 | \$4,100.00 | \$2,486.00 | \$4,972.00 | \$1,740.00 | \$3,480.00 | \$1,680.00 | \$3,360.00 | \$3,200.00 | \$6,400.00 | \$1,600.00 | \$3,200.00 | \$3,150.00 | \$6,300.00 |
| 30 | Storm Sewer End Section (15" RCP) | Each |  | \$1,000.00 | \$1,000.00 | \$1,430.00 | \$1,430.00 | \$1,145.00 | \$1,145.00 | \$1,200.00 | \$1,200.00 | \$1,550.00 | \$1,550.00 | \$1,700.00 | \$1,700.00 | \$750.00 | \$750.00 | \$3,200.00 | \$3,200.00 |
| 31 | Pipe Collar | Each |  | \$1,000.00 | \$1,000.00 | \$1,185.00 | \$1,185.00 | \$1,260.00 | \$1,260.00 | \$2,000.00 | \$2,000.00 | \$850.00 | \$850.00 | \$1,300.00 | \$1,300.00 | \$850.00 | \$850.00 | \$4,700.00 | \$4,700.00 |
| 32 | Flume | Sq. Yds. | 6 | \$100.00 | \$600.00 | \$230.00 | \$1,380.00 | \$282.00 | \$1,692.00 | \$145.00 | \$870.00 | \$130.00 | \$780.00 | \$225.00 | \$1,350.00 | \$138.70 | \$832.20 | \$1,606.00 | \$9,636.00 |
| 33 | Rip Rap (6" D50) (18" Depth) | Sq. Yds. | 10 | \$100.00 | \$1,000.00 | \$62.00 | \$620.00 | \$150.00 | \$1,500.00 | 583.00 | \$830.00 | \$108.00 | \$1,080.00 | \$179.00 | \$1,790.00 | \$106.70 | \$1,067.00 | \$119.00 | \$1,190.00 |
| 34 | Sanitary Sewer Structures, Manhole (4' Dia.) | Each | 3 | \$8,500.00 | \$25,500.00 | \$3,810.00 | \$11,430.00 | \$4,147.00 | \$12,441.00 | \$4,744.00 | \$14,232.00 | \$3,610.00 | \$10,830.00 | \$4,030.00 | \$12,090.00 | \$2,900.00 | \$8,700.00 | \$4,400.00 | \$13,200.00 |
| 35 | Sanitary Sewer Structure, Modification of Existing | Each |  | \$1,500.00 | \$1,500.00 | \$1,785.00 | \$1,785.00 | \$2,329.00 | \$2,329.00 | \$11,410.00 | \$11,410.00 | \$5,890.00 | \$5,890.00 | \$6,050.00 | \$6,050.00 | \$1,900.00 | \$1,900.00 | \$3,800.00 | \$3,800.00 |
| 36 | Sanitary Sewer Pipe (8" PVC, SDR-26) | Lin. Ft. | 494 | \$125.00 | \$61,750.00 | \$52.00 | \$25,688.00 | \$52.00 | \$25,688.00 | \$47.00 | \$23,218.00 | \$78.50 | \$ $58,779.00$ | \$80.50 | \$39,767.00 | \$121.60 | \$60,070.40 | \$117.00 | \$57,798.00 |
| 37 | Fence (Woven Wire) | Lin. Ft. | 813 | \$20.00 | \$16,260.00 | \$17.50 | \$14,227.50 | \$16.00 | \$13,008.00 | \$19.00 | \$15,447.00 | \$3.30 | \$2,682.90 | \$20.25 | \$16,463.25 | \$18.10 | \$14,715.30 | \$22.00 | \$17,886.00 |
| 38 | Sign Posts (Permanent) | Each |  | \$200.00 | \$800.00 | \$100.00 | \$400.00 | \$150.00 | \$600.00 | \$121.00 | \$484.00 | \$109.00 | \$436.00 | \$100.75 | \$403.00 | \$430.00 | \$1,720.00 | \$103.00 | \$412.00 |
| 39 | Signs (Permanent) | Sq. Ft. | 53 | \$30.00 | \$1,590.00 | \$15.00 | \$795.00 | \$45.00 | \$2,385.00 | \$18.00 | \$954.00 | \$16.40 | \$869.20 | \$15.25 | \$808.25 | \$48.00 | \$2,544.00 | \$28.50 | \$1,510.50 |
| 40 | Sign Reinstallation | Each |  | \$400.00 | \$400.00 | \$200.00 | \$200.00 | \$235.00 | \$235.00 | \$240.00 | \$240.00 | \$220.00 | \$220.00 | \$201.50 | \$201.50 | \$110.00 | \$110.00 | \$200.00 | \$200.00 |
| 41 | Pull Box, Type 1 | Each |  | \$750.00 | \$1,500.00 | \$2,440.00 | \$4,880.00 | \$2,685.00 | \$5,370.00 | \$2,595.00 | \$5,190.00 | \$2,670.00 | \$5,340.00 | \$2,457.00 | \$4,914.00 | \$640.00 | \$1,280.00 | \$800.00 | \$1,60.00 |
| 42 | Conduit, 4" Schedule 40 PVC | Lin. Ft. | 138 | \$15.00 | \$2,070.00 | \$30.00 | \$4,140.00 | 533.00 | \$4,554.00 | \$27.00 | \$3,726.00 | \$32.80 | \$4,526.40 | \$30.25 | \$4,174.50 | \$22.40 | \$3,091.20 | \$15.00 | \$2,070.00 |
| 43 | Traffic Control | Lump Sum |  | \$10,000.00 | \$10,000.00 | \$9,100.00 | \$9,100.00 | \$11,300.00 | \$11,300.00 | \$11,000.00 | \$11,000.00 | \$9,960.00 | \$9,960.00 | \$9,165.00 | \$9,165.00 | \$8,500.00 | \$8,500.00 | \$15,400.00 | \$15,400.00 |
| 44 | Erosion (Sediment) Control Devices, Sediment Fence | Lin. Ft. | 1601 | \$1.50 | \$2,401.50 | \$2.55 | \$4,082.55 | \$1.75 | \$2,801.75 | \$1.60 | \$2,561.60 | \$1.60 | \$2,561.60 | \$1.50 | \$2,401.50 | \$1.60 | \$2,561.60 | \$2.50 | \$4,002.50 |
| 45 | Erosion (Sediment) Control Devices, Biodegradable Logs | Lin. Ft. | 1821 | \$2.50 | \$4,552.50 | \$7.60 | \$13,839.60 | \$3.40 | \$6,191.40 | \$3.40 | \$6,191.40 | \$3.40 | \$6,191.40 | \$3.25 | \$5,918,25 | \$3.20 | \$5,827.20 | \$3.50 | \$6,373.50 |
| 46 | Erosion (Sediment) Control Devices, Inlet Protection | Each | 14 | \$75.00 | \$1,050.00 | \$129.00 | \$1,806.00 | \$90.00 | \$1,260.00 | \$89.00 | \$1,246.00 | \$87.50 | \$1,225.00 | \$80.50 | \$1,127.00 | \$85.00 | \$1,190.00 | \$150.00 | \$2,100.00 |
| 47 | Erosion (Sediment) Control Devices, Rock Ditch Check | Each |  | \$500.00 | \$1,500.00 | \$875.00 | \$2,625.00 | \$150.00 | \$450.00 | \$545.00 | \$1,635.00 | \$660.00 | \$1,980.00 | \$890.00 | \$2,670.00 | \$160.00 | \$480.00 | \$350.00 | \$1,050.00 |
| 48 | Seed (Temporary) | Acre |  | \$1,250.00 | \$3,750.00 | \$765.00 | \$2,295.00 | \$850.00 | \$2,550.00 | \$850.00 | \$2,550.00 | \$840.00 | \$2,520.00 | \$771.00 | \$2,313.00 | \$2,450.00 | \$7,350.00 | \$800.00 | \$2,400.00 |
| 49 | Seed (Permanent) | Acre |  | \$2,500.00 | \$5,000.00 | \$1,550.00 | \$3,100.00 | \$1,500.00 | \$3,000.00 | \$1,500.00 | \$3,000.00 | \$1,480.00 | \$2,960.00 | \$1,360.00 | \$2,720.00 | \$3,200.00 | \$6,400.00 | \$1,450.00 | \$2,900.00 |
| 50 | Sod (All Types) | Sq. Yds. | 2500 | \$6.00 | \$15,000.00 | \$5.15 | \$12,875.00 | \$6.00 | \$15,000.00 | \$5.50 | \$13,750.00 | \$5.40 | \$13,500.00 | \$5.00 | \$12,500.00 | \$8.50 | \$21,250.00 | \$6.00 | \$15,000.00 |
|  |  |  |  |  | \$962,480.00 |  | \$820,378.70 |  | \$822,324.80 |  | \$835,327.60 |  | \$872,29.80 |  | \$913,955.00 |  | \$1,044,606.80 |  | \$1,128,862.50 |

