



December 2, 2013 File No. 35537-00

Ms. Patricia Proctor, P.E. City of Franklin Engineering Department 109 Third Avenue South Franklin, Tennessee 37065

RE: RECOMMENDATION OF AWARD CITY OF FRANKLIN, TN

11TH AVENUE IMPROVEMENTS CONTRACT NO. 2013-0079

Dear Ms. Proctor:

On November 25, 2013 the city received four (4) bids for the subject project. All the bids were received sealed, opened and amounts read aloud at 9:00 AM. Please find attached the bid tabulation. The four (4) bids for the above referenced project have been reviewed and L&C Contractors, Inc. is the lowest qualified bidder with a Base Bid of \$679,558.00 and Additive Alternate 1 of \$48,157.75.

We recommend the City award the Base Bid and Additive Alternate 1 to L&C Contractors, Inc. for the 11th Avenue Improvements. If you have any questions, please do not hesitate to call me at 615-252-4283.

Sincerely,

Drew Muirhead, PE

Enclosures (1)

cc: Will Reid, BWSC

Barge, Waggoner, Sumner and Cannon, Inc. 211 Commerce Street, Suite 600 Nashville, Tennessee 37201 (615) 254-1500

11th AVENUE SOUTH IMPROVEMENTS CONTRACT NO. 2013-0079 FRANKLIN, TENNESSEE BWSC FILE NO. 3553700 BID TABULATION

| BASE BID | | | | | | | | | | | |
|---|---|----------|------|-----------------------|--------------|--------------------------|--------------|---|--------------|------------------------------|--------------|
| Item | Description | Quantity | Unit | L&C Contractors, Inc. | | Civil Constructors, Inc. | | Cumberland Valley Constructors, Inc. | | MidSouth Utility Group, Inc. | |
| Miscellaneous | | | | | | | | | | | |
| 1 | Temporary Facilities and Control | 1 | LS | \$10,000.00 | \$10,000.00 | \$17,365.00 | \$17,365.00 | \$47,275.00 | \$47,275.00 | \$11,500.00 | \$11,500.00 |
| 2 | Erosion and Sediment Control | 1 | LS | \$1,000.00 | \$1,000.00 | \$6,760.00 | \$6,760.00 | \$5,382.00 | \$5,382.00 | \$10,000.00 | \$10,000.00 |
| 3 | Chain Link Fences and Gates | 32 | LF | \$30.00 | \$960.00 | \$50.00 | \$1,600.00 | \$18.75 | \$600.00 | \$50.00 | \$1,600.00 |
| 4 | Final Seeding | 100 | SF | \$2.00 | \$200.00 | \$0.10 | \$10.00 | \$15.42 | \$1,542.00 | \$1.00 | \$100.00 |
| 5 | ¹ Project Contingency | 1 | LS | \$45,000.00 | \$45,000.00 | \$45,000.00 | \$45,000.00 | \$45,000.00 | \$45,000.00 | \$45,000.00 | \$45,000.00 |
| Water | | | | | | | | | | | |
| 6 | Install 8-inch DIP Class 350 Waterline | 1,600 | LF | \$45.00 | \$72,000.00 | \$73.00 | \$116,800.00 | \$73.89 | \$118,224.00 | \$76.49 | \$122,384.00 |
| 7 | Install 6-inch DIP Class 350 Waterline | 355 | LF | \$39.00 | \$13,845.00 | \$68.00 | \$24,140.00 | \$65.34 | \$23,195.70 | \$73.58 | \$26,120.90 |
| 8 | Compact D.I. Fittings | 400 | LBS | \$10.00 | \$4,000.00 | \$6.00 | \$2,400.00 | \$6.45 | \$2,580.00 | \$5.00 | \$2,000.00 |
| 9 | Install ¾ -inch Copper Water Service Line | 460 | LF | \$30.00 | \$13,800.00 | \$30.00 | \$13,800.00 | \$18.00 | \$8,280.00 | \$33.86 | \$15,575.60 |
| 10 | Connection To Existing 12" Line | 2 | EA | \$5,000.00 | \$10,000.00 | \$4,590.00 | \$9,180.00 | \$4,941.00 | \$9,882.00 | \$7,266.25 | \$14,532.50 |
| 11 | Connection To Existing 8" Line | 1 | EA | \$4,500.00 | \$4,500.00 | \$4,500.00 | \$4,500.00 | \$5,330.00 | \$5,330.00 | \$5,960.98 | \$5,960.98 |
| 12 | Cut & Cap 6" Line | 3 | EA | \$450.00 | \$1,350.00 | \$525.00 | \$1,575.00 | \$611.00 | \$1,833.00 | \$813.66 | \$2,440.98 |
| 13 | Install 8-inch Gate Valve | 3 | EA | \$1,500.00 | \$4,500.00 | \$1,500.00 | \$4,500.00 | \$1,404.00 | \$4,212.00 | \$1,806.41 | \$5,419.23 |
| 14 | Install 6-inch Gate Valve | 2 | EA | \$1,250.00 | \$2,500.00 | \$1,090.00 | \$2,180.00 | \$1,170.00 | \$2,340.00 | \$1,476.55 | \$2,953.10 |
| 15 | Install 2-inch Gate Valve | 1 | EA | \$850.00 | \$850.00 | \$870.00 | \$870.00 | \$1,841.00 | \$1,841.00 | \$987.29 | \$987.29 |
| 16 | Install 6"x6" Tapping Sleeve and Valve | 1 | EA | \$3,600.00 | \$3,600.00 | \$4,260.00 | \$4,260.00 | \$4,402.00 | \$4,402.00 | \$4,110.03 | \$4,110.03 |
| 17 | Install 5 ¼ -inch Hydrant Assembly | 2 | EA | \$4,200.00 | \$8,400.00 | \$5,110.00 | \$10,220.00 | \$3,860.00 | \$7,720.00 | \$3,838.77 | \$7,677.54 |
| 18 | Install ¾ -inch Meter Assembly | 23 | EA | \$925.00 | \$21,275.00 | \$340.00 | \$7,820.00 | \$423.00 | \$9,729.00 | \$639.40 | \$14,706.20 |
| 19 | Disconnect/Reconnect Water Service | 23 | EA | \$150.00 | \$3,450.00 | \$160.00 | \$3,680.00 | \$184.00 | \$4,232.00 | \$217.94 | \$5,012.62 |
| 20 | Disconnect/Reconnect 2" Water Service | 1 | EA | \$1,200.00 | \$1,200.00 | \$620.00 | \$620.00 | \$2,487.00 | \$2,487.00 | \$931.78 | \$931.78 |
| Sewer | | | | | | | | · | | | |
| 21 | Install 8" SDR-35 PVC Gravity Sewer (Includes bypass pumping) | 1,290 | LF | \$65.00 | \$83,850.00 | \$100.00 | \$129,000.00 | \$111.70 | \$144,093.00 | \$199.24 | \$257,019.60 |
| 22 | Lateral Service Connection | 25 | EA | \$1,238.00 | \$30,950.00 | \$1,750.00 | \$43,750.00 | \$1,093.00 | \$27,325.00 | \$1,521.04 | \$38,026.00 |
| 23 | Install New 4' Dia. Manhole Up To 6' Deep | 7 | EA | \$4,500.00 | \$31,500.00 | \$2,915.00 | \$20,405.00 | \$3,366.00 | \$23,562.00 | \$2,396.03 | \$16,772.21 |
| 24 | Manhole Sidewall Beyond 6' | 5 | LF | \$1,000.00 | \$5,000.00 | \$125.00 | \$625.00 | \$114.80 | \$574.00 | \$337.19 | \$1,685.95 |
| Road and Sidewalk and Drainage | | | | | | | | | | | , |
| (Refer to TDOT Standard Specifications for these items) | | | | | | | | | | | |
| 25 | Removal of Rigid Pavement, Sidewalk, Etc. (202-01) | 85 | SY | \$10.00 | \$850.00 | \$7.00 | \$595.00 | \$91.00 | \$7,735.00 | \$18.00 | \$1,530.00 |
| 26 | Road & Drainage Excavation (Unclassified) (203-01) | 130 | CY | \$30.00 | \$3,900.00 | \$19.00 | \$2,470.00 | \$83.00 | \$10,790.00 | \$20.00 | \$2,600.00 |
| 27 | Mineral Aggregate, Type A Base, Grading D (303-01) | 2,662 | TON | \$20.00 | \$53,240.00 | \$15.50 | \$41,261.00 | \$21.00 | \$55,902.00 | \$15.67 | \$41,713.54 |
| 28 | ² Mineral Aggregate (Size 57) (303-10.01) | 75 | TON | \$20.00 | \$1,500.00 | \$43.00 | \$3,225.00 | \$27.00 | \$2,025.00 | \$23.05 | \$1,728.75 |
| | Asphalt Concrete Mix (PG70-22) (BPMB-HM) Grading B-M2 (307- | | | | | | , | | . , | | , |
| 29 | 02.08) | 1,111 | TON | \$158.00 | \$175,538.00 | \$125.00 | \$138,875.00 | \$132.00 | \$146,652.00 | \$168.00 | \$186,648.00 |
| 30 | Bituminous Material for Prime Coat (PC) (402-01) | 4 | TON | \$30.00 | \$120.00 | \$525.00 | \$2,100.00 | \$1,000.00 | \$4,000.00 | \$1,123.50 | \$4,494.00 |
| 31 | Saw Cutting Asphalt Pavement (407-20.05) | 240 | LF | \$4.00 | \$960.00 | \$3.00 | \$720.00 | \$9.90 | \$2,376.00 | \$6.00 | \$1,440.00 |
| 32 | Sawing Concrete Pavement (Full Depth) (502-04.01) | 160 | LF | \$6.00 | \$960.00 | \$6.00 | \$960.00 | \$11.05 | \$1,768.00 | \$6.00 | \$960.00 |
| 33 | Sidewalk Drain | 3 | EA | \$2,800.00 | \$8,400.00 | \$280.00 | \$840.00 | \$2,458.00 | \$7,374.00 | \$2,059.68 | \$6,179.04 |
| 34 | Concrete Sidewalk (4") (701-01.01) | 2,950 | SF | \$6.00 | \$17,700.00 | \$5.00 | \$14,750.00 | \$7.10 | \$20,945.00 | \$3.15 | \$9,292.50 |
| 35 | Concrete Driveway (701-02) | 690 | SF | \$10.00 | \$6,900.00 | \$8.00 | \$5,520.00 | \$12.70 | \$8,763.00 | \$6.31 | \$4,353.90 |
| 36 | Concrete Handicap Ramp (701-02.03) | 310 | SF | \$16.00 | \$4,960.00 | \$9.00 | \$2,790.00 | \$20.50 | \$6,355.00 | \$13.33 | \$4,132.30 |
| 37 | Bituminous Temp. Cold Mix for Trenches (775-63.96) | 220 | TON | \$140.00 | \$30,800.00 | \$84.50 | \$18,590.00 | \$33.50 | \$7,370.00 | \$150.00 | \$33,000.00 |
| TO | TAL BASE BID | | | | \$679,558.00 | | \$703,756.00 | | \$783,695.70 | • | \$910,588.54 |

| ADDITIVE ALTERNATE 1 | | | | | L&C Contractors, Inc. | | Civil Constructors, Inc. | | Cumberland Valley | | MidSouth Utility Group, Inc. | |
|----------------------------|---|----------|------|-------------|-----------------------|-------------|--------------------------|--------------------|-------------------|-------------|------------------------------|--|
| Iten | n Description | Quantity | Unit | | | | | Constructors, Inc. | | | | |
| 1 | Bituminous Material for Tack Coat (TC) (403-01) | 2 | TON | \$682.50 | \$1,365.00 | \$775.00 | \$1,550.00 | \$700.00 | \$1,400.00 | \$840.00 | \$1,680.00 | |
| 2 | ACS Mix (PG70-22) Grading D (411-02.10) | 350 | TON | \$98.00 | \$34,300.00 | \$100.00 | \$35,000.00 | \$123.00 | \$43,050.00 | \$136.50 | \$47,775.00 | |
| 3 | Cold Planing Bituminous Pavement (415-01.02) | 4,320 | SY | \$1.95 | \$8,424.00 | \$2.50 | \$10,800.00 | \$4.00 | \$17,280.00 | \$4.73 | \$20,433.60 | |
| 4 | Plastic Pavement Marking (Longitudinal Crosswalk) (716-02.03) | 105 | LF | \$36.75 | \$3,858.75 | \$35.00 | \$3,675.00 | \$40.00 | \$4,200.00 | \$35.00 | \$3,675.00 | |
| 5 | Plastic Pavement Marking (Stop Line) (716-02.05) | 10 | LF | \$21.00 | \$210.00 | \$20.00 | \$200.00 | \$25.00 | \$250.00 | \$20.00 | \$200.00 | |
| TOTAL ADDITIVE ALTERNATE 1 | | | | \$48,157.75 | | \$51,225.00 | | \$66,180.00 | | \$73,763.60 | | |

TOTAL BID \$727,715.75 \$754,981.00 \$849,875.70 \$984,352.14

** As Corrected

This is a true and exact tabulation of hids as received.

Data

License Number