

PROJECT: 2015 SSA Remedial Measures, Phase B Sub-Basin S003, Project No. 16-11-C1
 OWNER: City of Fort Smith
 BID DATE: January 11, 2018 10:00 a.m.

Certified Correct By: *Fran Ucker*
 Mickle Wagner Coleman, Inc.

| Item No. | Spec No. | Qty. | Unit | Description | Horseshoe Construction, Inc. | | PM Construction | | Forsgren, Inc. | | Goodwin & Goodwin, Inc. | Heller Co., Inc. | | Engineer's Estimate | | |
|--|----------|--------|------|---|------------------------------|---------------------|-----------------|---------------------|----------------|---------------------|-------------------------|------------------|----------------------|---------------------|---------------------|---------------------|
| | | | | | Unit Price | Total Amount | Unit Price | Total Amount | Unit Price | Total Amount | | Unit Price | Total Amount | Unit Price | Total Amount | |
| 100 GENERAL CONDITIONS | | | | | | | | | | | | | | | | |
| 1. | 101.01 | 1 | LS | Performance & Payment Bond/ Mobilization (≤5%) | \$75,000.00 | \$75,000.00 | \$100,000.00 | \$100,000.00 | \$140,000.00 | \$140,000.00 | | \$125,000.00 | \$125,000.00 | \$137,500.00 | \$137,500.00 | |
| 2. | 120.01 | 1 | LS | Maintenance of Traffic and Traffic Control | \$15,000.00 | \$15,000.00 | \$50,000.00 | \$50,000.00 | \$75,000.00 | \$75,000.00 | | \$50,000.00 | \$50,000.00 | \$55,000.00 | \$55,000.00 | |
| 3. | 141.00 | 1 | LS | Construction Erosion and Sedimentation Control | \$5,000.00 | \$5,000.00 | \$12,500.00 | \$12,500.00 | \$30,500.00 | \$30,500.00 | | \$20,000.00 | \$20,000.00 | \$27,250.00 | \$27,250.00 | |
| 4. | 141.58 | 2 | Ea | Stream Crossing (Streambed Erosion Protection) | \$2,500.00 | \$5,000.00 | \$2,750.00 | \$5,500.00 | \$4,200.00 | \$8,400.00 | | \$15,000.00 | \$30,000.00 | \$6,000.00 | \$12,000.00 | |
| SUBTOTAL - GENERAL CONDITIONS (Items 1 thru 4) | | | | | | \$100,000.00 | | \$168,000.00 | | \$253,900.00 | | | \$225,000.00 | | \$231,750.00 | |
| 200 SITEWORK & EARTHWORK | | | | | | | | | | | | | | | | |
| 5. | 201.01 | 1 | LS | Site Preparation | \$20,000.00 | \$20,000.00 | \$55,000.00 | \$55,000.00 | \$330,000.00 | \$330,000.00 | NON RESPONSIVE BID | \$577,095.00 | \$577,095.00 | \$245,000.00 | \$245,000.00 | |
| 6. | 201.01A | 1 | LS | Site Preparation, Specific to Sheet 7 & 8 | \$3,500.00 | \$3,500.00 | \$12,500.00 | \$12,500.00 | \$15,000.00 | \$15,000.00 | | \$25,000.00 | \$25,000.00 | \$10,000.00 | \$10,000.00 | |
| 7. | 201.18sp | 1 | Ea | Shed Relocation, Specific to Sheet 13 | \$2,500.00 | \$2,500.00 | \$3,300.00 | \$3,300.00 | \$550.00 | \$550.00 | | \$1,500.00 | \$1,500.00 | \$2,500.00 | \$2,500.00 | |
| 8. | 202.07 | 5 | Ea | Clear and Grub Tree (8" to 12" diameter) | \$750.00 | \$3,750.00 | \$1,325.00 | \$6,625.00 | \$335.00 | \$1,675.00 | | \$1,200.00 | \$6,000.00 | \$400.00 | \$2,000.00 | |
| 9. | 202.08 | 28 | Ea | Clear and Grub Tree (13" to 34" diameter) | \$900.00 | \$25,200.00 | \$1,775.00 | \$49,700.00 | \$1,325.00 | \$37,100.00 | | \$1,500.00 | \$42,000.00 | \$850.00 | \$23,800.00 | |
| 10. | 202.09 | 1 | Ea | Clear and Grub Tree (35" and above diameter) | \$4,000.00 | \$4,000.00 | \$3,085.00 | \$3,085.00 | \$3,150.00 | \$3,150.00 | | \$3,000.00 | \$3,000.00 | \$2,000.00 | \$2,000.00 | |
| 11. | 205.00 | 1 | LS | Excavation & Trench Safety Systems | \$5,000.00 | \$5,000.00 | \$8,250.00 | \$8,250.00 | \$52,000.00 | \$52,000.00 | | \$80,000.00 | \$80,000.00 | \$50,000.00 | \$50,000.00 | |
| 12. | 205.02 | 111 | CY | Granular Backfill in Trenches | \$40.00 | \$4,440.00 | \$33.00 | \$3,663.00 | \$38.00 | \$4,218.00 | | \$30.00 | \$3,330.00 | \$42.00 | \$4,662.00 | |
| 13. | 205.05sp | 14 | CY | Concrete Encasement | \$250.00 | \$3,500.00 | \$165.00 | \$2,310.00 | \$275.00 | \$3,850.00 | | \$200.00 | \$2,800.00 | \$170.00 | \$2,380.00 | |
| 14. | 205.08 | 311 | LF | Sanitary Sewer Trenching & Backfilling 0'-4' | \$20.00 | \$6,220.00 | \$6.50 | \$2,021.50 | \$18.00 | \$5,598.00 | | \$40.00 | \$12,440.00 | \$25.00 | \$7,775.00 | |
| 15. | 205.08A | 2,191 | LF | Sanitary Sewer Trenching & Backfilling 4'-8' | \$25.00 | \$54,775.00 | \$6.50 | \$14,241.50 | \$24.00 | \$52,584.00 | | \$42.00 | \$92,022.00 | \$30.00 | \$65,730.00 | |
| 16. | 205.08B | 523 | LF | Sanitary Sewer Trenching & Backfilling 8'-12' | \$30.00 | \$15,690.00 | \$11.00 | \$5,753.00 | \$30.00 | \$15,690.00 | | \$45.00 | \$23,535.00 | \$35.00 | \$18,305.00 | |
| 17. | 208.08C | 15 | LF | Sanitary Sewer Trenching & Backfilling Over 12' | \$75.00 | \$1,125.00 | \$13.25 | \$198.75 | \$75.00 | \$1,125.00 | | \$200.00 | \$3,000.00 | \$75.00 | \$1,125.00 | |
| 18. | 206.01 | 212 | CY | Flowable Fill | \$100.00 | \$21,200.00 | \$110.00 | \$23,320.00 | \$107.00 | \$22,684.00 | | \$80.00 | \$16,960.00 | \$100.00 | \$21,200.00 | |
| 19. | 290.01 | 3,179 | SY | Seeding, Fertilizing and Mulching | \$4.00 | \$12,716.00 | \$1.10 | \$3,496.90 | \$2.10 | \$6,675.90 | | \$3.00 | \$9,537.00 | \$1.75 | \$5,563.25 | |
| 20. | 290.03 | 4,000 | SY | Solid Bermuda Sodding | \$8.00 | \$32,000.00 | \$5.00 | \$20,000.00 | \$8.60 | \$34,400.00 | | \$6.00 | \$24,000.00 | \$6.00 | \$24,000.00 | |
| SUBTOTAL - SITEWORK & EARTHWORK (Items 5 thru 20) | | | | | | \$215,616.00 | | \$213,464.65 | | \$586,299.90 | | | | \$922,219.00 | | \$486,040.25 |
| 300 PAVEMENTS | | | | | | | | | | | | | | | | |
| 21. | 320.02 | 765.5 | SY | Tack Coat | \$7.00 | \$5,358.50 | \$1.00 | \$765.50 | \$1.00 | \$765.50 | | | \$1.00 | \$765.50 | \$4.20 | \$3,215.10 |
| 22. | 370.06 | 100.0 | SY | Deep Patch (Asphalt Repair) | \$150.00 | \$15,000.00 | \$48.00 | \$4,800.00 | \$105.00 | \$10,500.00 | | | \$100.00 | \$10,000.00 | \$55.00 | \$5,500.00 |
| SUBTOTAL - PAVEMENTS (Items 21 thru 22) | | | | | | \$20,358.50 | | \$5,565.50 | | \$11,265.50 | | | \$10,765.50 | | \$8,715.10 | |
| 400 CONCRETE CONSTRUCTION | | | | | | | | | | | | | | | | |
| 23. | 410.01 | 445 | LF | Remove & Replace Curb & Gutter | \$9.00 | \$4,005.00 | \$14.00 | \$6,230.00 | \$43.00 | \$19,135.00 | | \$25.00 | \$11,125.00 | \$25.00 | \$11,125.00 | |
| 24. | 420.01 | 125 | SY | Concrete Pavement Apron (6" Thickness) | \$150.00 | \$18,750.00 | \$72.00 | \$9,000.00 | \$77.00 | \$9,625.00 | | \$60.00 | \$7,500.00 | \$95.00 | \$11,875.00 | |
| 25. | 430.02 | 243 | SY | Concrete Driveway Repair (5" Thickness) | \$150.00 | \$36,450.00 | \$68.00 | \$16,524.00 | \$52.00 | \$12,636.00 | | \$60.00 | \$14,580.00 | \$70.00 | \$17,010.00 | |
| 26. | 430.20 | 31 | SY | Gravel Driveway Repair | \$25.00 | \$775.00 | \$33.00 | \$1,023.00 | \$12.50 | \$387.50 | | \$20.00 | \$620.00 * | \$17.00 | \$527.00 | |
| 27. | 440.03 | 3 | SY | Concrete Sidewalk | \$110.00 | \$330.00 | \$62.00 | \$186.00 | \$90.00 | \$270.00 | | \$60.00 | \$180.00 | \$65.00 | \$195.00 | |
| 28. | 440.05 | 2 | Ea | Handicap Ramps | \$1,500.00 | \$3,000.00 | \$1,225.00 | \$2,450.00 | \$1,000.00 | \$2,000.00 | | \$2,000.00 | \$4,000.00 | \$4,500.00 | \$9,000.00 | |
| SUBTOTAL - CONCRETE CONSTRUCTION (Items 23 thru 28) | | | | | | \$63,310.00 | | \$35,413.00 | | \$44,053.50 | | | \$38,005.00 * | | \$49,732.00 | |
| 700 SANITARY SEWER | | | | | | | | | | | | | | | | |
| 29. | 701.00 | 16,611 | LF | Post Improvement - CCTV | \$7.00 | \$116,277.00 | \$2.25 | \$37,374.75 | \$3.15 | \$52,324.65 | | \$2.00 | \$33,222.00 | \$5.00 | \$83,055.00 | |
| 30. | 702.02 | 3,298 | LF | 8" PVC (SDR35) Sewer Main (Open Cut) | \$65.00 | \$214,370.00 | \$75.00 | \$247,350.00 | \$86.00 | \$283,628.00 | | \$20.00 | \$65,960.00 | \$67.00 | \$220,966.00 | |
| 31. | 702.03 | 0 | LF | 10" PVC (SDR35) Sewer Main (Open Cut) | \$0.00 | \$0.00 | \$110.00 | \$0.00 | \$0.00 | \$0.00 | | \$100.00 | \$0.00 | \$77.00 | \$0.00 | |

| Item No. | Spec No. | Qty. | Unit | Description | Horseshoe Construction, Inc. | | PM Construction | | Forsgren, Inc. | | Goodwin & Goodwin, Inc. | Heller Co., Inc. | | Engineer's Estimate | | |
|---|------------|--------|------|---|------------------------------|-----------------------|-----------------|-----------------------|----------------|-----------------------|-------------------------|--------------------|-------------------------|---------------------|-----------------------|------------|
| | | | | | Unit Price | Total Amount | Unit Price | Total Amount | Unit Price | Total Amount | | Unit Price | Total Amount | Unit Price | Total Amount | |
| 32. | 702.21 | 100 | LF | 8" Ductile Iron (Class 350) Sewer Main | \$105.00 | \$10,500.00 | \$110.00 | \$11,000.00 | \$90.00 | \$9,000.00 | NON RESPONSIVE BID | \$100.00 | \$10,000.00 | \$80.00 | \$8,000.00 | |
| 33. | 702.31 | 10,530 | LF | 8" PE (DR17) Sewer Main (Pipe Burst) | \$44.00 | \$463,320.00 | \$65.00 | \$684,450.00 | \$72.00 | \$758,160.00 | | \$75.00 | \$789,750.00 | \$90.00 | \$947,700.00 | |
| 34. | 702.32 | 912 | LF | 10" PE (DR17) Sewer Main (Pipe Burst) | \$38.00 | \$34,656.00 | \$110.00 | \$100,320.00 | \$87.00 | \$79,344.00 | | \$82.00 | \$74,784.00 | \$100.00 | \$91,200.00 | |
| 35. | 702.33 | 389 | LF | 12" PE (DR17) Sewer Main (Pipe Burst) | \$48.00 | \$18,672.00 | \$115.00 | \$44,735.00 | \$110.00 | \$42,790.00 | | \$125.00 | \$48,625.00 | \$105.00 | \$40,845.00 | |
| 36. | 702.37 | 1,344 | LF | 8" PE (DR17) Sewer Main (Slipline) | \$32.00 | \$43,008.00 | \$60.00 | \$80,640.00 | \$72.00 | \$96,768.00 | | \$70.00 | \$94,080.00 | \$105.00 | \$141,120.00 | |
| 37. | 702.41 | 5 | Ea | Sewer Pipe Spot Repair 6" on 8" PVC (SDR35) | \$2,500.00 | \$12,500.00 | \$3,250.00 | \$16,250.00 | \$3,425.00 | \$17,125.00 | | \$5,000.00 | \$25,000.00 | \$4,000.00 | \$20,000.00 | |
| 38. | 702.50 | 2,882 | LF | 4" PVC (SCH40) Long Sewer Service - | \$35.00 | \$100,870.00 | \$35.00 | \$100,870.00 | \$60.00 | \$172,920.00 | | \$65.00 | \$187,330.00 | \$60.00 | \$172,920.00 | |
| 39. | 702.50A | 987 | LF | 4" PVC (SCH40) Short Sewer Service - | \$35.00 | \$34,545.00 | \$32.00 | \$31,584.00 | \$35.00 | \$34,545.00 | | \$70.00 | \$69,090.00 | \$45.00 | \$44,415.00 | |
| 40. | 702.5sp1 | 9 | Ea | Service Connection Reinstatement (Slipline Main) | \$750.00 | \$6,750.00 | \$775.00 | \$6,975.00 | \$1,425.00 | \$12,825.00 | | \$1,800.00 | \$16,200.00 | \$1,200.00 | \$10,800.00 | |
| 41. | 702.5sp2 | 104 | Ea | Service Connection Reinstatement (Pipe Burst Main) | \$1,000.00 | \$104,000.00 | \$900.00 | \$93,600.00 | \$1,120.00 | \$116,480.00 | | \$2,000.00 | \$208,000.00 | \$1,200.00 | \$124,800.00 | |
| 42. | 702.5sp3 | 34 | Ea | Service Connection Reinstatement (Open Cut Main) | \$400.00 | \$13,600.00 | \$475.00 | \$16,150.00 | \$525.00 | \$17,850.00 | | \$2,000.00 | \$68,000.00 | \$350.00 | \$11,900.00 | |
| 43. | 702.7 | 186 | Ea | 4" Sewer Clean-Out (Double Sweep) | \$150.00 | \$27,900.00 | \$250.00 | \$46,500.00 | \$375.00 | \$69,750.00 | | \$250.00 | \$46,500.00 | \$450.00 | \$83,700.00 | |
| 44. | 702.71 | 16 | Ea | 4" Sewer Clean-Out (Single Sweep) | \$125.00 | \$2,000.00 | \$250.00 | \$4,000.00 | \$365.00 | \$5,840.00 | | \$200.00 | \$3,200.00 | \$300.00 | \$4,800.00 | |
| 45. | 702.88 | 3 | Ea | Tie into Existing Sanitary Sewer Main/Manhole | \$500.00 | \$1,500.00 | \$475.00 | \$1,425.00 | \$1,850.00 | \$5,550.00 | | \$984.00 | \$2,952.00 * | \$1,750.00 | \$5,250.00 | |
| 46. | 703.01 | 9 | Ea | Standard Manhole (up to 6' Depth) with Frame & Cover | \$5,000.00 | \$45,000.00 | \$5,200.00 | \$46,800.00 | \$4,350.00 | \$39,150.00 | | \$4,000.00 | \$36,000.00 | \$4,500.00 | \$40,500.00 | |
| 47. | 703.018sp | 14 | Ea | Cast in Place Top Manhole Section w/Frame & Cover | \$2,500.00 | \$35,000.00 | \$2,175.00 | \$30,450.00 | \$3,075.00 | \$43,050.00 | | \$4,000.00 | \$56,000.00 | \$3,000.00 | \$42,000.00 | |
| 48. | 703.02 | 38 | VF | Additional Depth for Manhole | \$250.00 | \$9,500.00 | \$275.00 | \$10,450.00 | \$185.00 | \$7,030.00 | | \$220.00 | \$8,360.00 | \$250.00 | \$9,500.00 | |
| 49. | 703.03 | 5 | Ea | Manhole Drop (4' and less) | \$1,500.00 | \$7,500.00 | \$140.00 | \$700.00 | \$2,050.00 | \$10,250.00 | | \$1,650.00 | \$8,250.00 | \$1,750.00 | \$8,750.00 | |
| 50. | 703.03A | 5.1 | VF | Additional Height for Manhole Drops | \$125.00 | \$637.50 | \$140.00 | \$714.00 | \$300.00 | \$1,530.00 | | \$400.00 | \$2,040.00 | \$275.00 | \$1,402.50 | |
| 51. | 703.030sp1 | 3 | Ea | Remove & Replace Drop Connection (All Depths) | \$1,500.00 | \$4,500.00 | \$2,425.00 | \$7,275.00 | \$1,885.00 | \$5,655.00 | | \$500.00 | \$1,500.00 | \$2,250.00 | \$6,750.00 | |
| 52. | 703.030sp2 | 1 | Ea | Manhole Internal Drop Connection | \$1,500.00 | \$1,500.00 | \$3,000.00 | \$3,000.00 | \$4,200.00 | \$4,200.00 | | \$2,100.00 | \$2,100.00 | \$1,950.00 | \$1,950.00 | |
| 53. | 703.06 | 24 | Ea | Repair & Rebuild Manhole Bench w/Invert transition | \$865.00 | \$20,760.00 | \$825.00 | \$19,800.00 | \$825.00 | \$19,800.00 | | \$1,000.00 | \$24,000.00 | \$1,600.00 | \$38,400.00 | |
| 54. | 703.10 | 3 | Ea | Manhole Abandonment - Special | \$950.00 | \$2,850.00 | \$1,155.00 | \$3,465.00 | \$1,750.00 | \$5,250.00 | | \$1,000.00 | \$3,000.00 | \$3,500.00 | \$10,500.00 | |
| 55. | 703.30A | 6 | Ea | Remove & Replace Chimney w/Internal Chimney Lining | \$2,300.00 | \$13,800.00 | \$2,475.00 | \$14,850.00 | \$985.00 | \$5,910.00 | | \$1,500.00 | \$9,000.00 | \$1,700.00 | \$10,200.00 | |
| 56. | 703.40 | 55 | Ea | Remove & Replace Manhole Frame & Cover | \$800.00 | \$44,000.00 | \$720.00 | \$39,600.00 | \$1,125.00 | \$61,875.00 | | \$800.00 | \$44,000.00 | \$1,150.00 | \$63,250.00 | |
| 57. | 703.41 | 56 | Ea | Internal Chimney Lining | \$400.00 | \$22,400.00 | \$665.00 | \$37,240.00 | \$325.00 | \$18,200.00 | | \$1,000.00 | \$56,000.00 | \$450.00 | \$25,200.00 | |
| 58. | 703.42 | 224 | VF | R&R Manhole Interior Surface w/Inflow & Infiltration Sealing | \$195.00 | \$43,680.00 | \$205.00 | \$45,920.00 | \$355.00 | \$79,520.00 | | \$180.00 | \$40,320.00 | \$650.00 | \$145,600.00 | |
| 59. | 703.43 | 1 | Ea | R&R Existing Manhole Connection, fill voids w/Non-Shrinking Grout | \$850.00 | \$850.00 | \$825.00 | \$825.00 | \$2,650.00 | \$2,650.00 | | \$2,000.00 | \$2,000.00 | \$1,400.00 | \$1,400.00 | |
| 60. | 703.70 | 2 | Ea | CIP Concrete Manhole w/Glass FRP Insert & Frame and Cover | \$5,000.00 | \$10,000.00 | \$6,150.00 | \$12,300.00 | \$6,950.00 | \$13,900.00 | | \$3,000.00 | \$6,000.00 | \$9,500.00 | \$19,000.00 | |
| SUBTOTAL - SANITARY SEWER (Items 29 thru 60) | | | | | | \$1,466,445.50 | | \$1,796,612.75 | | \$2,092,869.65 | | | \$2,041,263.00 * | | \$2,435,873.50 | |
| 900 MISCELLANEOUS CONSTRUCTION | | | | | | | | | | | | | | | | |
| 61. | 900.sp3 | 0 | Ea | Dryvit Mailbox - Remove & Replace | \$1,500.00 | \$0.00 | \$697.08 | \$0.00 | \$0.00 | \$0.00 | | NON RESPONSIVE BID | \$500.00 | \$0.00 | \$0.00 | \$0.00 |
| 62. | 907.22 | 127 | LF | Move & Reconstruct Fence (up to 4' tall Plastic) | \$45.00 | \$5,715.00 | \$22.25 | \$2,825.75 | \$43.25 | \$5,492.75 | | | \$15.00 | \$1,905.00 | \$55.00 | \$6,985.00 |
| 63. | 907.23 | 16 | LF | Move & Reconstruct Fence (up to 4' tall Metal) | \$45.00 | \$720.00 | \$27.75 | \$444.00 | \$43.25 | \$692.00 | | | \$30.00 | \$480.00 | \$95.00 | \$1,520.00 |
| 64. | 907.30 | 10 | LF | Move & Reconstruct Fence (up to 4' tall Woven Wire) | \$45.00 | \$450.00 | \$16.75 | \$167.50 | \$10.00 | \$100.00 | | | \$20.00 | \$200.00 | \$35.00 | \$350.00 |
| 65. | 907.51 | 22 | LF | Move & Reconstruct Fence (up to 6' tall Wood) | \$55.00 | \$1,210.00 | \$20.00 | \$440.00 | \$28.00 | \$616.00 | | | \$30.00 | \$660.00 | \$45.00 | \$990.00 |
| 66. | 907.80 | 249 | LF | Move & Reconstruct Fence (up to 4' tall Chain Link) | \$45.00 | \$11,205.00 | \$17.75 | \$4,419.75 | \$10.00 | \$2,490.00 | | | \$20.00 | \$4,980.00 | \$22.00 | \$5,478.00 |
| 67. | 907.83 | 32 | LF | Move & Reconstruct Fence (up to 4' tall Wood) | \$55.00 | \$1,760.00 | \$17.75 | \$568.00 | \$20.00 | \$640.00 | | | \$25.00 | \$800.00 | \$35.00 | \$1,120.00 |
| 68. | 907.85 | 1 | Ea | Move & Reconstruct Gate (up to 4' tall Chain Link) | \$750.00 | \$750.00 | \$225.00 | \$225.00 | \$150.00 | \$150.00 | | | \$400.00 | \$400.00 | \$550.00 | \$550.00 |
| SUBTOTAL - MISCELLANEOUS CONSTRUCTION (Items 61 thru 68) | | | | | | \$21,810.00 | | \$9,090.00 | | \$10,180.75 | | | \$9,425.00 | | \$16,993.00 | |
| TOTAL - BID PROPOSAL (Items 1 thru 68) | | | | | | \$1,887,540.00 | | \$2,228,145.90 | | \$2,998,569.30 | | | \$3,246,677.50 * | | \$3,229,103.85 | |

* Denotes mathematical error & corrected total