

Fort Bend County Tabulation
Bid 19-073
Construction of Old Needville Fairchilds Road From FM 361 to 690'
Northeast of Antonia Street for Fort Bend County Bond Project 13109 and 17109

Recommendation: Award to James Construction Group, LLC based on negotiated quantities

Funding: Engineering, Bond 13109 and 17109

| Company | Bid Price | Completion Time in Calendar Days | Form 1295 |
|--|----------------|----------------------------------|-----------|
| James Construction Group, LLC Richmond, TX <i>Court approved negotiations on 7/23/19 for quantities only. Vendor agreed to hold his pricing with the reduced quantities.</i> | \$6,570,764.71 | 365 | Yes |
| Durwood Greene Construction Co. Stafford, TX | \$7,327,464.07 | 345 | |

BID TABLUATION

Project Name: Old Needville Fairchild Road From Fm 361 Or Fairchilds Long Point Road To Needville City Limits (690' North Of Antonio Street)
 APIN: Remove & Reconstruct Existing Pavement with 6' Shoulders
 Job No:
 Consultant: B19-073

| Item No | Spec No. | Description | UOM | Estimated Quantity | Original Bid | | Revised Quantities | | Durwood Greene Construction (based on original estimated quantities) | | |
|---|-------------|--|------------|--------------------|-------------------------------|----------------|-------------------------------|----------------|--|----------------|----------------|
| | | | | | James Construction Group, LLC | | James Construction Group, LLC | | Grand Total= | | |
| | | | | | Grand Total= | \$6,704,724.71 | Grand Total= | \$6,570,764.71 | Grand Total= | \$7,327,464.07 | |
| Unit Price | Total Price | Revised Quantity | Unit Price | Total Price | Unit Price | Total Price | Unit Price | Total Price | | | |
| A SITE PREPARATION AND EARTHWORK | | | | | | | | | | | |
| 1 | 100 | Project Sign | EA | 2.00 | \$705.00 | \$1,410.00 | 2.00 | \$705.00 | \$1,410.00 | \$1,000.00 | \$2,000.00 |
| 2 | 102 | Clearing and Grubbing | STA | 182.00 | \$1,000.00 | \$182,000.00 | 182.00 | \$1,000.00 | \$182,000.00 | \$620.00 | \$112,840.00 |
| 3 | 110 | Roadway Excavation Including 3" Topsoil | CY | 60,421.00 | \$9.00 | \$543,789.00 | 60,421.00 | \$9.00 | \$543,789.00 | \$12.00 | \$725,052.00 |
| 4 | 130 | Embankment | CY | 15,082.00 | \$6.00 | \$90,492.00 | 13,195.00 | \$6.00 | \$79,170.00 | \$8.00 | \$120,656.00 |
| 5 | 160 | Topsoil (4" Depth) | SY | 109,482.00 | \$0.85 | \$93,059.70 | 109,482.00 | \$0.85 | \$93,059.70 | \$1.00 | \$109,482.00 |
| 6 | 162 | Sodding for Erosion Control (Various Widths) | SY | 16,224.00 | \$4.25 | \$68,952.00 | 16,224.00 | \$4.25 | \$68,952.00 | \$3.75 | \$60,840.00 |
| 7 | 165 | Hydro-Mulch Seeding (Side Slopes and Ditches) | AC | 23.00 | \$1,850.00 | \$42,550.00 | 23.00 | \$1,850.00 | \$42,550.00 | \$1,800.00 | \$41,400.00 |
| 8 | 465 | Remove and Dispose of Existing Concrete or Metal Pipe (All Sizes) | LF | 2,048.00 | \$3.95 | \$8,089.60 | 2,048.00 | \$3.95 | \$8,089.60 | \$20.00 | \$40,960.00 |
| 9 | 500 | Remove & Relocate Traffic Signs, Mail Boxes and Roadway Signs | EA | 37.00 | \$245.00 | \$9,065.00 | 37.00 | \$245.00 | \$9,065.00 | \$800.00 | \$29,600.00 |
| 10 | 540 | Remove and Dispose Existing Driveways (All Materials) | SY | 4,088.00 | \$5.00 | \$20,440.00 | 4,088.00 | \$5.00 | \$20,440.00 | \$8.00 | \$32,704.00 |
| 11 | 540 | Remove and Dispose Existing Asphaltic Surface and Base Material (All Depths) | SY | 41,115.00 | \$5.00 | \$205,575.00 | 41,115.00 | \$5.00 | \$205,575.00 | \$6.00 | \$246,690.00 |
| 12 | 561 | Video Recording Construction | LS | 1.00 | \$7,400.00 | \$7,400.00 | 1.00 | \$7,400.00 | \$7,400.00 | \$3,000.00 | \$3,000.00 |
| Subtotal of Item A | | | | | | | | | | | |
| | | | | | | | \$1,272,822.30 | | \$1,261,500.30 | | \$1,525,224.00 |
| B DRAINAGE | | | | | | | | | | | |
| 13 | 120 | Channel Excavation | CY | 4,816.00 | \$13.00 | \$62,608.00 | 4,816.00 | \$13.00 | \$62,608.00 | \$15.00 | \$72,240.00 |
| 14 | 120 | Channel Excavation (Outfall Ditch 1) | CY | 339.00 | \$17.00 | \$5,763.00 | 339.00 | \$17.00 | \$5,763.00 | \$15.00 | \$5,085.00 |
| 15 | 429 | Trench Safety System (5' to 10') | LF | 4,493.00 | \$1.00 | \$4,493.00 | 3,865.00 | \$1.00 | \$3,865.00 | \$0.15 | \$673.95 |
| 16 | 460 | Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (24") | LF | 2,160.00 | \$74.00 | \$159,840.00 | 2,225.00 | \$74.00 | \$164,650.00 | \$110.00 | \$237,600.00 |
| 17 | 460 | Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (30") | LF | 1,278.00 | \$96.00 | \$122,688.00 | 870.00 | \$96.00 | \$83,520.00 | \$130.00 | \$166,140.00 |
| 18 | 460 | Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (36") | LF | 650.00 | \$126.00 | \$81,900.00 | 320.00 | \$126.00 | \$40,320.00 | \$170.00 | \$110,500.00 |
| 19 | 460 | Reinforced Concrete Pipe, C76, Class III, Rubber Gasket (42") | LF | 450.00 | \$145.00 | \$65,250.00 | 450.00 | \$145.00 | \$65,250.00 | \$210.00 | \$94,500.00 |
| 20 | 465 | MANH (COMPL) (TY A) | EA | 1.00 | \$3,950.00 | \$3,950.00 | 1.00 | \$3,950.00 | \$3,950.00 | \$4,200.00 | \$4,200.00 |
| 21 | 467 | SET (Type II)(24")(RCP)(3:1)(C)With Pipe Runners | EA | 4.00 | \$1,004.00 | \$4,016.00 | 6.00 | \$1,004.00 | \$6,024.00 | \$1,250.00 | \$5,000.00 |
| 22 | 467 | SET (Type II)(24")(RCP)(4:1)(C)With Pipe Runners | EA | 2.00 | \$1,156.00 | \$2,312.00 | 4.00 | \$1,156.00 | \$4,624.00 | \$1,500.00 | \$3,000.00 |
| 23 | 467 | SET (Type II)(30")(RCP)(3:1)(C)With Pipe Runners | EA | 16.00 | \$1,298.00 | \$20,768.00 | 10.00 | \$1,298.00 | \$12,980.00 | \$1,650.00 | \$26,400.00 |
| 24 | 467 | SET (Type II)(30")(RCP)(4:1)(C)With Pipe Runners | EA | 20.00 | \$1,542.00 | \$30,840.00 | 6.00 | \$1,542.00 | \$9,252.00 | \$1,900.00 | \$38,000.00 |
| 25 | 467 | SET (Type II)(36")(RCP)(3:1)(C)With Pipe Runners | EA | 8.00 | \$1,643.00 | \$13,144.00 | 0.00 | \$1,643.00 | \$0.00 | \$2,200.00 | \$17,600.00 |
| 26 | 467 | SET (Type II)(36")(RCP)(4:1)(C)With Pipe Runners | EA | 10.00 | \$1,968.00 | \$19,680.00 | 6.00 | \$1,968.00 | \$11,808.00 | \$2,500.00 | \$25,000.00 |
| 27 | 467 | SET (Type II)(42")(RCP)(3:1)(C)With Pipe Runners | EA | 5.00 | \$2,293.00 | \$11,465.00 | 5.00 | \$2,293.00 | \$11,465.00 | \$2,900.00 | \$14,500.00 |
| 28 | 467 | SET (Type II)(42")(RCP)(4:1)(C)With Pipe Runners | EA | 5.00 | \$2,530.00 | \$12,650.00 | 5.00 | \$2,530.00 | \$12,650.00 | \$3,300.00 | \$16,500.00 |
| 29 | 467 | SET (Type II)(24")(RCP)(6:1)(P)With Pipe Runners | EA | 139.00 | \$1,247.00 | \$173,333.00 | 139.00 | \$1,247.00 | \$173,333.00 | \$1,600.00 | \$222,400.00 |
| 30 | 467 | SET (Type II)(30")(RCP)(6:1)(P)With Pipe Runners | EA | 22.00 | \$2,080.00 | \$45,760.00 | 22.00 | \$2,080.00 | \$45,760.00 | \$2,400.00 | \$52,800.00 |
| 31 | 467 | SET (Type II)(36")(RCP)(6:1)(P)With Pipe Runners | EA | 4.00 | \$2,760.00 | \$11,040.00 | 4.00 | \$2,760.00 | \$11,040.00 | \$3,700.00 | \$14,800.00 |
| 32 | 467 | SET (Type II)(30")(RCP)(4:1)(P)With Pipe Runners | EA | 2.00 | \$1,592.00 | \$3,184.00 | 2.00 | \$1,592.00 | \$3,184.00 | \$2,000.00 | \$4,000.00 |
| 33 | 467 | SET (Type II)(42")(RCP)(4:1)(P)With Pipe Runners | EA | 4.00 | \$3,085.00 | \$12,340.00 | 4.00 | \$3,085.00 | \$12,340.00 | \$3,400.00 | \$13,600.00 |
| 34 | 493 | Riprap Gradation No.1 (18" Thick) | SY | 355.00 | \$104.00 | \$36,920.00 | 355.00 | \$104.00 | \$36,920.00 | \$125.00 | \$44,375.00 |

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| | | | | | Original Bid | | Revised Quantities | | | | | |
|---------------------------|--|---|-----|--------------------|-------------------------------|-----------------------|-------------------------------|----------------|---|----------------|-----------------------|--|
| | | | | | James Construction Group, LLC | | James Construction Group, LLC | | Durwood Greene Construction (based on original estimated quantities) | | | |
| | | | | | Grand Total= | \$6,704,724.71 | Grand Total= | \$6,570,764.71 | Grand Total= | \$7,327,464.07 | | |
| Item No | Spec No. | Description | UOM | Estimated Quantity | Unit Price | Total Price | Revised Quantity | Unit Price | Total Price | Unit Price | Total Price | |
| 35 | 555 | Ditch Regrading | LF | 33,317.00 | \$0.45 | \$14,992.65 | 33,317.00 | \$0.45 | \$14,992.65 | \$1.00 | \$33,317.00 | |
| Subtotal of Item B | | | | | | \$918,936.65 | | | \$796,298.65 | | \$1,222,230.95 | |
| C | SUBGRADE & PAVING | | | | | | | | | | | |
| 36 | TxDOT Item 216 6001 | Proof Rolling | HR | 86.00 | \$96.00 | \$8,256.00 | 86.00 | \$96.00 | \$8,256.00 | \$100.00 | \$8,600.00 | |
| 37 | 220 | Lime Stabilized Subgrade (8") | SY | 82,481.00 | \$4.00 | \$329,924.00 | 82,481.00 | \$4.00 | \$329,924.00 | \$4.00 | \$329,924.00 | |
| 38 | 221 | Hydrated Lime (Slurry) or Commercial Lime Slurry | TON | 2,178.00 | \$193.00 | \$420,354.00 | 2,178.00 | \$193.00 | \$420,354.00 | \$190.00 | \$413,820.00 | |
| 39 | 250 | HMAC Base Course for Roadway (8") | TON | 33,514.00 | \$69.00 | \$2,312,466.00 | 33,514.00 | \$69.00 | \$2,312,466.00 | \$74.00 | \$2,480,036.00 | |
| 40 | 250 | HMAC Base Course for Driveways (6") | TON | 1,121.00 | \$86.00 | \$96,406.00 | 1,121.00 | \$86.00 | \$96,406.00 | \$80.00 | \$89,680.00 | |
| 41 | 310 | Prime Coat (MC-30) for Base Course (0.30 GAL/SY) | GAL | 24,144.00 | \$3.25 | \$78,468.00 | 24,144.00 | \$3.25 | \$78,468.00 | \$1.00 | \$24,144.00 | |
| 42 | 340 | HMAC-Tack Coat (0.15 GAL/SY) | GAL | 12,072.00 | \$2.25 | \$27,162.00 | 12,072.00 | \$2.25 | \$27,162.00 | \$3.00 | \$36,216.00 | |
| 43 | 340 | HMAC Type "D" Surface Course (2.5" Thick) for Roadways and Driveways | TON | 11,066.00 | \$82.50 | \$912,945.00 | 11,066.00 | \$82.50 | \$912,945.00 | \$85.00 | \$940,610.00 | |
| 44 | 495 | Full Depth Sawcut | LF | 220.00 | \$14.00 | \$3,080.00 | 220.00 | \$14.00 | \$3,080.00 | \$15.00 | \$3,300.00 | |
| Subtotal of Item C | | | | | | \$4,189,061.00 | | | \$4,189,061.00 | | \$4,326,330.00 | |
| D | TRAFFIC CONTROL | | | | | | | | | | | |
| 45 | 671 | Traffic Control - Barricades, Barriers, Barrels, Cones, and Signing | MO | 12.00 | \$2,000.00 | \$24,000.00 | 12.00 | \$2,000.00 | \$24,000.00 | \$1,200.00 | \$14,400.00 | |
| 45A | 6001-6001 | Portable Changeable Message Sign | DAY | 45.00 | \$91.00 | \$4,095.00 | 45.00 | \$91.00 | \$4,095.00 | \$500.00 | \$22,500.00 | |
| 46 | 665 | Work Zone Pvmnt Mkgs - Non-Remov (W) 4" (SLD) | LF | 35,921.00 | \$0.26 | \$9,339.46 | 35,921.00 | \$0.26 | \$9,339.46 | \$0.22 | \$7,902.62 | |
| 47 | 665 | Work Zone Pvmnt Mkgs - Remov (W) 4" (SLD) | LF | 36,000.00 | \$0.51 | \$18,360.00 | 36,000.00 | \$0.51 | \$18,360.00 | \$0.72 | \$25,920.00 | |
| 48 | 665 | Work Zone Pvmnt Mkgs - Remov (W) 24" (SLD) | LF | 170.00 | \$3.75 | \$637.50 | 170.00 | \$3.75 | \$637.50 | \$15.00 | \$2,550.00 | |
| Subtotal of Item D | | | | | | \$56,431.96 | | | \$56,431.96 | | \$73,272.62 | |
| E | SIGNING AND STRIPING | | | | | | | | | | | |
| 49 | 624 | Aluminum Signs (Ground Mounted)- Furnish & Install | EA | 23.00 | \$392.65 | \$9,030.95 | 23.00 | \$392.65 | \$9,030.95 | \$800.00 | \$18,400.00 | |
| 50 | 660 | Reflectorized Pavement Markings - Type I (24") (WHITE) (SOLID) | LF | 135.00 | \$5.15 | \$695.25 | 135.00 | \$5.15 | \$695.25 | \$10.00 | \$1,350.00 | |
| 51 | 660 | Reflectorized Pavement Markings - Type I (8") (WHITE) (SOLID) | LF | 750.00 | \$1.45 | \$1,087.50 | 750.00 | \$1.45 | \$1,087.50 | \$1.50 | \$1,125.00 | |
| 52 | 660 | Reflectorized Pavement Markings - Type I (4") (WHITE) (SOLID) | LF | 36,734.00 | \$0.50 | \$18,367.00 | 36,734.00 | \$0.50 | \$18,367.00 | \$0.45 | \$16,530.30 | |
| 53 | 660 | Reflectorized Pavement Markings Type I (Thermoplastic) 4" Yellow/Solid - Furnish & Applied | LF | 7,350.00 | \$0.51 | \$3,748.50 | 7,350.00 | \$0.51 | \$3,748.50 | \$0.45 | \$3,307.50 | |
| 54 | 660 | Reflectorized Pavement Markings - Type I (4") (YELLOW) (DASHED) | LF | 4,986.00 | \$0.70 | \$3,490.20 | 4,986.00 | \$0.70 | \$3,490.20 | \$0.45 | \$2,243.70 | |
| 55 | 660 | Reflectorized Pavement Markings Type I (Thermoplastic) Word "ONLY" - Furnish & Applied | EA | 5.00 | \$135.00 | \$675.00 | 5.00 | \$135.00 | \$675.00 | \$200.00 | \$1,000.00 | |
| 56 | 660 | Reflectorized Pavement Markings Type I (Thermoplastic) Single Arrow-LEFT - Furnish & Applied | EA | 5.00 | \$125.00 | \$625.00 | 5.00 | \$125.00 | \$625.00 | \$200.00 | \$1,000.00 | |
| 57 | 663 | Reflectorized Pavement Markers Type II-A-A - Furnish & Install | EA | 816.00 | \$3.90 | \$3,182.40 | 816.00 | \$3.90 | \$3,182.40 | \$5.00 | \$4,080.00 | |
| 58 | 663 | Reflectorized Pavement Markers Type II-C-R - Furnish & Install | EA | 40.00 | \$4.00 | \$160.00 | 40.00 | \$4.00 | \$160.00 | \$10.00 | \$400.00 | |
| Subtotal of Item E | | | | | | \$41,061.80 | | | \$41,061.80 | | \$49,436.50 | |
| G | STORM WATER POLLUTION PREVENTION PLAN | | | | | | | | | | | |
| 59 | 713 | Reinforced Filter Fabric Barrier (60% of unit cost for furnish and installation and 40% of unit cost for removal) | LF | 4,200.00 | \$6.08 | \$25,536.00 | 4,200.00 | \$6.08 | \$25,536.00 | \$4.00 | \$16,800.00 | |
| 60 | 724 | Stabilized Construction Access (Type 1-Rock; 60% of unit cost for furnish and installation, and 40% of unit cost for removal) | SY | 420.00 | \$32.00 | \$13,440.00 | 420.00 | \$32.00 | \$13,440.00 | \$26.00 | \$10,920.00 | |
| 61 | 750 | Rock Filter Dam (Type 2; 60% of unit cost for furnish and installation, and 40% of unit cost for removal) | LF | 495.00 | \$91.00 | \$45,045.00 | 495.00 | \$91.00 | \$45,045.00 | \$60.00 | \$29,700.00 | |

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| | | | | | James Construction Group, LLC | | | James Construction Group, LLC | | Durwood Greene Construction (based on original estimated quantities) | |
| | | | | | Grand Total= | \$6,704,724.71 | | Grand Total= | \$6,570,764.71 | Grand Total= | \$7,327,464.07 |
| Unit Price | Total Price | Unit Price | Total Price | Unit Price | Total Price | | | | | | |
| 62 | Project Manual | TPDES General Permit No. TRX150000; Notice of Intent (NOI) Application Fee | EA | 2.00 | \$1,300.00 | \$2,600.00 | 2.00 | \$1,300.00 | \$2,600.00 | \$325.00 | \$650.00 |
| 63 | 751 | SWPPP Inspection and Maintenance (Min. Bid - \$6,000.) | LS | 1.00 | \$6,000.00 | \$6,000.00 | 1.00 | \$6,000.00 | \$6,000.00 | \$6,000.00 | \$6,000.00 |
| Subtotal of Item G | | | | 0.00 | | \$92,621.00 | | \$92,621.00 | | \$64,070.00 | |
| H | ** EXTRA WORK ITEMS | | | | | | | | | | |
| 64 | 340 | Extra Roadway Base with Hot Mix Asphaltic Base Course | TON | 500.00 | \$82.50 | \$41,250.00 | 500.00 | \$82.50 | \$41,250.00 | \$74.00 | \$37,000.00 |
| 65 | Project Manual | Mowing Project Site | CYCLE | 12.00 | \$670.00 | \$8,040.00 | 12.00 | \$670.00 | \$8,040.00 | \$700.00 | \$8,400.00 |
| 66 | 436 | Well Pointing (Min. Bid \$15/LF) | LF | 200.00 | \$25.00 | \$5,000.00 | 200.00 | \$25.00 | \$5,000.00 | \$15.00 | \$3,000.00 |
| 67 | 559 | Construction Safety Fence | LF | 1,000.00 | \$0.50 | \$500.00 | 1,000.00 | \$0.50 | \$500.00 | \$3.50 | \$3,500.00 |
| 68 | 672 | Off-Duty Uniformed Peace Office - As Directed by Engineer (Min. Bid \$25/HR) | HR | 200.00 | \$45.00 | \$9,000.00 | 200.00 | \$45.00 | \$9,000.00 | \$25.00 | \$5,000.00 |
| 69 | 130 | Borrow | CY | 10,000.00 | \$7.00 | \$70,000.00 | 10,000.00 | \$7.00 | \$70,000.00 | \$1.00 | \$10,000.00 |
| Subtotal of Item H | | | | 0.00 | | \$133,790.00 | | \$133,790.00 | | \$66,900.00 | |