

**INVITATION FOR BID SUMMARY REPORT
AND AWARD RECOMMENDATION**

Date: September 11, 2015

Bid Number and Title: IFB 16-10 On Call Roadway Maintenance

Bid Opening Date and Time: September 10, 2015, 11:00 AM

Bids Opened by: Gina Gilpin, Purchasing Agent

Witnessed by: Mike Gallagher

Total Bids Received: Six (6)

Bids were received from six (6) vendors for the subject IFB. The results of the bids are detailed on the Bid Tabulation, attached.

Sagres Construction was the low bidder with a total bid amount of **\$3,535,278**. Sagres Construction has been determined to be a responsive and responsible bidder.

Award is recommended to be made to:

Sagres Construction
8350 Terminal Road, Suite A
Lorton, VA 22079

Bid Tabulation
IFB 16-10 ON CALL ROADWAY MAINTENANCE
Opened 9/10/15 11:00 AM by Gina Gilpin Witness: Mike Gallagher

| | | | | Sagres Construction Corp 8350 Terminal Road, Ste A Lorton, VA 22079 Dejan Dragacevac 703-924-5145 | | A&M Concrete 43760 Trade Center Pl #160 Dulles, VA 20166 Joe Alves 703-544-0850 | | Jeffrey Stack, Inc. PO Box 280 Jersey, VA 22481 Jeff Stack 540-775-8301 | |
|----------|--|--------------------|------|--|-------------|--|--------------|--|--------------|
| ITEM NO. | DESCRIPTION | ESTIMATED QUANTITY | UNIT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 1 | CLEARING AND GRUBBING | 0.3 | AC | \$15,000.00 | \$4,500.00 | \$9,400.00 | \$2,820.00 | \$20,000.00 | \$6,000.00 |
| 2 | REMOVE SHRUBS | 8 | EA | \$50.00 | \$400.00 | \$125.00 | \$1,000.00 | \$65.00 | \$520.00 |
| 3 | REMOVE TREES (2" – 6" DIA.) | 5 | EA | \$175.00 | \$875.00 | \$180.00 | \$900.00 | \$600.00 | \$3,000.00 |
| 4 | REMOVE TREES (6" – 18" DIA.) | 30 | EA | \$500.00 | \$15,000.00 | \$900.00 | \$27,000.00 | \$1,250.00 | \$37,500.00 |
| 5 | REMOVE TREES (18" – 30" DIA.) | 10 | EA | \$1,450.00 | \$14,500.00 | \$2,100.00 | \$21,000.00 | \$2,200.00 | \$22,000.00 |
| 6 | REMOVE TREES (GREATER THAN 30" DIA.) | 4 | EA | \$2,250.00 | \$9,000.00 | \$4,700.00 | \$18,800.00 | \$4,500.00 | \$18,000.00 |
| 7 | GRIND TREE STUMP BELOW GRADE (SMALLER THAN 18" DIA.) | 35 | EA | \$100.00 | \$3,500.00 | \$280.00 | \$9,800.00 | \$250.00 | \$8,750.00 |
| 8 | GRIND TREE STUMP BELOW GRADE (18"-30" DIA.) | 10 | EA | \$175.00 | \$1,750.00 | \$400.00 | \$4,000.00 | \$400.00 | \$4,000.00 |
| 9 | GRIND TREE STUMP BELOW GRADE (LARGER THAN 30" DIA.) | 4 | EA | \$225.00 | \$900.00 | \$600.00 | \$2,400.00 | \$900.00 | \$3,600.00 |
| 10 | REMOVE AND DISPOSE OF CONCRETE DRIVEWAY APRON | 2,000 | SY | \$2.00 | \$4,000.00 | \$8.75 | \$17,500.00 | \$16.00 | \$32,000.00 |
| 11 | REMOVE AND DISPOSE OF CONCRETE SIDEWALK | 4,800 | SY | \$2.00 | \$9,600.00 | \$6.00 | \$28,800.00 | \$14.00 | \$67,200.00 |
| 12 | REMOVE AND DISPOSE OF CURB AND/OR CURB AND GUTTER | 10,800 | LF | \$2.00 | \$21,600.00 | \$6.00 | \$64,800.00 | \$6.00 | \$64,800.00 |
| 13 | REMOVE AND DISPOSE OF PAVEMENT (LESS THAN 4" DEPTH) | 12,300 | SY | \$2.00 | \$24,600.00 | \$5.00 | \$61,500.00 | \$8.00 | \$98,400.00 |
| 14 | REMOVE AND DISPOSE OF BRICK AND CONCRETE PAVERS | 500 | SY | \$5.00 | \$2,500.00 | \$9.00 | \$4,500.00 | \$18.00 | \$9,000.00 |
| 15 | REMOVE AND DISPOSE OF PAVEMENT (OVER 4" DEPTH) | 19,200 | SY | \$3.00 | \$57,600.00 | \$8.00 | \$153,600.00 | \$14.00 | \$268,800.00 |
| 16 | REMOVE AND DISPOSE OF DRAINAGE PIPE (LESS THAN 12" DIA. OR EQUIVALENT ELIPTICAL) | 200 | LF | \$5.00 | \$1,000.00 | \$34.00 | \$6,800.00 | \$22.00 | \$4,400.00 |
| 17 | REMOVE AND DISPOSE OF DRAINAGE PIPE (12" TO 30" DIA. OR EQUIVALENT ELIPTICAL) | 42 | LF | \$25.00 | \$1,050.00 | \$54.00 | \$2,268.00 | \$35.00 | \$1,470.00 |
| 18 | REMOVE AND RESET SIGNS (UP TO 6x6-INCH POST) | 24 | EA | \$175.00 | \$4,200.00 | \$190.00 | \$4,560.00 | \$255.00 | \$6,120.00 |
| 19 | SAWCUT ASPHALT PAVEMENT (1" – 4" DEPTH) | 12,000 | LF | \$0.10 | \$1,200.00 | \$2.00 | \$24,000.00 | \$4.00 | \$48,000.00 |
| 20 | SAWCUT CONCRETE CURB AND GUTTER AND ENTRANCES | 18,000 | LF | \$0.10 | \$1,800.00 | \$2.00 | \$36,000.00 | \$5.00 | \$90,000.00 |
| 21 | SAWCUT SIDEWALK | 3,000 | LF | \$0.10 | \$300.00 | \$2.75 | \$8,250.00 | \$5.00 | \$15,000.00 |
| 22 | REGULAR EXCAVATION – REMOVE AND DISPOSE | 400 | CY | \$75.00 | \$30,000.00 | \$40.00 | \$16,000.00 | \$39.00 | \$15,600.00 |
| 23 | BORROW EXCAVATION – REMOVE AND DISPOSE | 50 | CY | \$10.00 | \$500.00 | \$55.00 | \$2,750.00 | \$75.00 | \$3,750.00 |
| 24 | UNDERCUT EXCAVATION – REMOVE AND DISPOSE | 900 | CY | \$15.00 | \$13,500.00 | \$38.00 | \$34,200.00 | \$39.00 | \$35,100.00 |
| 25 | SILT REMOVAL FROM STREAM BEDS | 500 | CY | \$65.00 | \$32,500.00 | \$34.00 | \$17,000.00 | \$115.00 | \$57,500.00 |
| 26 | SILT REMOVAL FROM CULVERTS | 650 | CY | \$15.00 | \$9,750.00 | \$44.00 | \$28,600.00 | \$125.00 | \$81,250.00 |
| 27 | FILL/SELECT MATERIAL (MIN. CBR-15) | 80 | CY | \$25.00 | \$2,000.00 | \$48.00 | \$3,840.00 | \$49.00 | \$3,920.00 |
| 28 | REGRADE DITCHES | 1,000 | LF | \$15.00 | \$15,000.00 | \$14.00 | \$14,000.00 | \$15.00 | \$15,000.00 |
| 29 | FILL/SELECT MATERIAL | 80 | CY | \$35.00 | \$2,800.00 | \$48.00 | \$3,840.00 | \$85.00 | \$6,800.00 |

Bid Tabulation**IFB 16-10 ON CALL ROADWAY MAINTENANCE****Opened 9/10/15 11:00 AM by Gina Gilpin Witness: Mike Gallagher**

| | | | | | | | | | |
|----|--|----|----|----------|------------|----------|------------|----------|-------------|
| | (MIN. CBR-30) | | | | | | | | |
| 30 | INLET PROTECTION (GRAVEL AND FILTER FABRIC) | 35 | EA | \$150.00 | \$5,250.00 | \$185.00 | \$6,475.00 | \$600.00 | \$21,000.00 |

Bid Tabulation

IFB 16-10 ON CALL ROADWAY MAINTENANCE

Opened 9/10/15 11:00 AM by Gina Gilpin Witness: Mike Gallagher

| | | | | | | | | | |
|----|---|-------|----|------------|-------------|------------|-------------|------------|-------------|
| 31 | C-900 PVC SANITARY SEWER PIPE 8" | 100 | LF | \$195.00 | \$19,500.00 | \$120.00 | \$12,000.00 | \$115.00 | \$11,500.00 |
| 32 | C-900 PVC SANITARY SEWER PIPE 10" | 100 | LF | \$215.00 | \$21,500.00 | \$130.00 | \$13,000.00 | \$145.00 | \$14,500.00 |
| 33 | C-900 PVC SANITARY SEWER PIPE 12" | 100 | LF | \$225.00 | \$22,500.00 | \$150.00 | \$15,000.00 | \$176.00 | \$17,600.00 |
| 34 | SILT FENCE | 8,000 | LF | \$0.50 | \$4,000.00 | \$2.75 | \$22,000.00 | \$4.00 | \$32,000.00 |
| 35 | TEMPORARY SAFETY FENCE AND TREE PROTECTION | 150 | LF | \$9.50 | \$1,425.00 | \$6.00 | \$900.00 | \$8.00 | \$1,200.00 |
| 36 | CL-III RCP, 15" DIAMETER | 100 | LF | \$85.00 | \$8,500.00 | \$88.00 | \$8,800.00 | \$88.00 | \$8,800.00 |
| 37 | CL-III RCP, 18" DIAMETER | 50 | LF | \$95.00 | \$4,750.00 | \$98.00 | \$4,900.00 | \$110.00 | \$5,500.00 |
| 38 | CL-III RCP, 21" DIAMETER | 50 | LF | \$110.00 | \$5,500.00 | \$120.00 | \$6,000.00 | \$145.00 | \$7,250.00 |
| 39 | CL-III RCP, 24" DIAMETER | 50 | LF | \$125.00 | \$6,250.00 | \$134.00 | \$6,700.00 | \$245.00 | \$12,250.00 |
| 40 | CL-III RCP, 30" DIAMETER | 50 | LF | \$145.00 | \$7,250.00 | \$150.00 | \$7,500.00 | \$285.00 | \$14,250.00 |
| 41 | CL-III RCP, 36" DIAMETER | 50 | LF | \$150.00 | \$7,500.00 | \$190.00 | \$9,500.00 | \$225.00 | \$11,250.00 |
| 42 | CL-III RCP, 42" DIAMETER | 50 | LF | \$175.00 | \$8,750.00 | \$250.00 | \$12,500.00 | \$425.00 | \$21,250.00 |
| 43 | CL-III RCAP, 23" X 14" | 40 | LF | \$150.00 | \$6,000.00 | \$120.00 | \$4,800.00 | \$110.00 | \$4,400.00 |
| 44 | ES-1, END SECTION, 15" PIPE | 2 | EA | \$550.00 | \$1,100.00 | \$950.00 | \$1,900.00 | \$800.00 | \$1,600.00 |
| 45 | ES-1, END SECTION, 18" PIPE | 4 | EA | \$750.00 | \$3,000.00 | \$1,200.00 | \$4,800.00 | \$900.00 | \$3,600.00 |
| 46 | ES-1, END SECTION, 21" PIPE | 4 | EA | \$925.00 | \$3,700.00 | \$1,600.00 | \$6,400.00 | \$900.00 | \$3,600.00 |
| 47 | ES-1, END SECTION, 24" PIPE | 2 | EA | \$1,000.00 | \$2,000.00 | \$2,200.00 | \$4,400.00 | \$1,300.00 | \$2,600.00 |
| 48 | 15" CMP | 100 | LF | \$60.00 | \$6,000.00 | \$88.00 | \$8,800.00 | \$55.00 | \$5,500.00 |
| 49 | 18" CMP | 100 | LF | \$65.00 | \$6,500.00 | \$94.00 | \$9,400.00 | \$65.00 | \$6,500.00 |
| 50 | 21" CMP | 100 | LF | \$70.00 | \$7,000.00 | \$120.00 | \$12,000.00 | \$75.00 | \$7,500.00 |
| 51 | INSTALL CURB INLET (4' – 8' DEPTH) | 12 | EA | \$4,250.00 | \$51,000.00 | \$5,400.00 | \$64,800.00 | \$4,890.00 | \$58,680.00 |
| 52 | VDOT STANDARD UD-4 EDGE DRAIN (4") | 200 | LF | \$25.00 | \$5,000.00 | \$12.00 | \$2,400.00 | \$19.00 | \$3,800.00 |
| 53 | GEOTEXTILE DRAINAGE FABRIC | 300 | SY | \$1.50 | \$450.00 | \$4.00 | \$1,200.00 | \$4.00 | \$1,200.00 |
| 54 | INSTALL DROP INLET (4' – 8' DEPTH) | 2 | EA | \$4,250.00 | \$8,500.00 | \$4,900.00 | \$9,800.00 | \$4,890.00 | \$9,780.00 |
| 55 | INSTALL MANHOLE (4' – 8' DEPTH) | 2 | EA | \$4,000.00 | \$8,000.00 | \$4,200.00 | \$8,400.00 | \$3,800.00 | \$7,600.00 |
| 56 | INSTALL MANHOLE STEPS IN EXISTING MANHOLE | 10 | EA | \$50.00 | \$500.00 | \$50.00 | \$500.00 | \$255.00 | \$2,550.00 |
| 57 | INSTALL YARD INLET (4' – 8' DEPTH) | 3 | EA | \$3,950.00 | \$11,850.00 | \$5,200.00 | \$15,600.00 | \$4,500.00 | \$13,500.00 |
| 58 | ADJUST CURB INLET TOPS (1" – 4") | 5 | EA | \$500.00 | \$2,500.00 | \$1,200.00 | \$6,000.00 | \$1,450.00 | \$7,250.00 |
| 59 | ADJUST CURB INLET TOPS (5" – 8") | 5 | EA | \$750.00 | \$3,750.00 | \$1,200.00 | \$6,000.00 | \$2,200.00 | \$11,000.00 |
| 60 | ADJUST STORM OR SANITARY MANHOLE STRUCTURE (1" – 6") | 4 | EA | \$550.00 | \$2,200.00 | \$850.00 | \$3,400.00 | \$1,200.00 | \$4,800.00 |
| 61 | ADJUST STORM OR SANITARY MANHOLE STRUCTURE (7" – 11") | 28 | EA | \$100.00 | \$2,800.00 | \$950.00 | \$26,600.00 | \$2,400.00 | \$67,200.00 |
| 62 | ADJUST STRUCTURES, MANHOLES, JUNCTION BOXES, D1-7, A, B, OR C | 10 | EA | \$750.00 | \$7,500.00 | \$950.00 | \$9,500.00 | \$2,500.00 | \$25,000.00 |
| 63 | CLEAN DRAINAGE STRUCTURE | 20 | CY | \$100.00 | \$2,000.00 | \$275.00 | \$5,500.00 | \$500.00 | \$10,000.00 |
| 64 | CLEAN PIPE | 20 | CY | \$100.00 | \$2,000.00 | \$250.00 | \$5,000.00 | \$500.00 | \$10,000.00 |

Bid Tabulation

IFB 16-10 ON CALL ROADWAY MAINTENANCE

Opened 9/10/15 11:00 AM by Gina Gilpin Witness: Mike Gallagher

| | | | | | | | | | |
|----|---|--------|-----|------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|
| 65 | CONSTRUCT INVERT IN STORM AND SANITARY SEWER STRUCTURES | 2 | EA | \$500.00 | \$1,000.00 | \$750.00 | \$1,500.00 | \$1,650.00 | \$3,300.00 |
| 66 | STORM SEWER PIPE, TIE-IN TO EXISTING STRUCTURE | 4 | EA | \$950.00 | \$3,800.00 | \$1,800.00 | \$7,200.00 | \$2,000.00 | \$8,000.00 |
| 67 | ADJUST METER BOXES | 120 | EA | \$100.00 | \$12,000.00 | \$450.00 | \$54,000.00 | \$300.00 | \$36,000.00 |
| 68 | ADJUST FIRE HYDRANT | 28 | EA | \$100.00 | \$2,800.00 | \$1,800.00 | \$50,400.00 | \$2,000.00 | \$56,000.00 |
| 69 | BRACE EXISTING POLE IN PLACE | 4 | EA | \$450.00 | \$1,800.00 | \$2,500.00 | \$10,000.00 | \$1,800.00 | \$7,200.00 |
| 70 | 21-A STONE | 1,500 | TON | \$22.50 | \$33,750.00 | \$32.00 | \$48,000.00 | \$40.00 | \$60,000.00 |
| 71 | 21-B STONE | 7,800 | TON | \$22.50 | \$175,500.00 | \$29.00 | \$226,200.00 | \$40.00 | \$312,000.00 |
| 72 | VDOT STANDARD #57 STONE | 400 | CY | \$50.00 | \$20,000.00 | \$33.00 | \$13,200.00 | \$90.00 | \$36,000.00 |
| 73 | CURB OR CURB AND GUTTER (CG-2, CG-3, CG-6, OR CG-7) | 11,000 | LF | \$47.50 | \$522,500.00 | \$18.00 | \$198,000.00 | \$28.00 | \$308,000.00 |
| 74 | STANDARD CONCRETE DRIVEWAY ENTRANCE | 2,200 | SY | \$85.00 | \$187,000.00 | \$78.00 | \$171,600.00 | \$83.00 | \$182,600.00 |
| 75 | DRIVEWAY RESTORATION | 100 | SY | \$75.00 | \$7,500.00 | \$48.00 | \$4,800.00 | \$37.00 | \$3,700.00 |
| 76 | 4" CONCRETE AND ROADWAY PAVERS INSTALLATION | 500 | SY | \$220.00 | \$110,000.00 | \$120.00 | \$60,000.00 | \$165.00 | \$82,500.00 |
| 77 | 4" BRICK SIDEWALK PAVERS, INSTALLATION | 500 | SY | 135.00 | \$67,500.00 | \$98.00 | \$49,000.00 | \$149.00 | \$74,500.00 |
| 78 | 4" CONCRETE SIDEWALK | 5,900 | SY | \$75.00 | \$442,500.00 | \$32.00 | \$188,800.00 | \$65.00 | \$383,500.00 |
| 79 | 6" CONCRETE PAD | 300 | SY | \$60.00 | \$18,000.00 | \$64.00 | \$19,200.00 | \$75.00 | \$22,500.00 |
| 80 | CURB RAMPS, CG-12A, B & C (PRICE TO INCLUDE 4" 21-A STONE & DETECTABLE WARNING SURFACE) | 500 | SY | \$80.00 | \$40,000.00 | \$120.00 | \$60,000.00 | \$95.00 | \$47,500.00 |
| 81 | ASPHALT TYPE BM-25, A THRU D | 3,500 | TON | \$105.00 | \$367,500.00 | \$108.00 | \$378,000.00 | \$125.00 | \$437,500.00 |
| 82 | ASPHALT TYPE SM-9.5, A THRU D | 3,500 | TON | \$105.00 | \$367,500.00 | \$120.00 | \$420,000.00 | \$135.00 | \$472,500.00 |
| 83 | ASPHALT PAVEMENT MILLING | 12,300 | SY | \$3.50 | \$43,050.00 | \$5.75 | \$70,725.00 | \$7.00 | \$86,100.00 |
| 84 | ASPHALT PAVEMENT MILLING (2"-4") | 12,300 | SY | \$5.50 | \$67,650.00 | \$8.75 | \$107,625.00 | \$11.00 | \$135,300.00 |
| 85 | RIP-RAP CL I – IN PLACE | 20 | TON | \$100.00 | \$2,000.00 | \$210.00 | \$4,200.00 | \$90.00 | \$1,800.00 |
| 86 | RIP-RAP CL II – IN PLACE | 20 | TON | \$125.00 | \$2,500.00 | \$210.00 | \$4,200.00 | \$100.00 | \$2,000.00 |
| 87 | RIP-RAP-CL III – IN PLACE | 20 | TON | \$125.00 | \$2,500.00 | \$210.00 | \$4,200.00 | \$145.00 | \$2,900.00 |
| 88 | CONCRETE COPING WALLS 1' HIGH | 100 | LF | \$35.00 | \$3,500.00 | \$75.00 | \$7,500.00 | \$75.00 | \$7,500.00 |
| 89 | STONE RETAINING WALLS 1'-4' HIGH | 1000 | CY | \$25.00 | \$25,000.00 | \$290.00 | \$290,000.00 | \$255.00 | \$255,000.00 |
| 90 | ERADICATE PAVEMENT MARKINGS | 200 | SY | \$5.00 | \$1,000.00 | \$37.00 | \$7,400.00 | \$60.00 | \$12,000.00 |
| 91 | INSTALL STD. ED-1 ROAD EDGE DELINEATORS | 10 | EA | \$175.00 | \$1,750.00 | \$220.00 | \$2,200.00 | \$250.00 | \$2,500.00 |
| 92 | SEEDING TO INCLUDE LIME, FERTILIZER, AND MULCH | 12,700 | SY | \$2.00 | \$25,400.00 | \$1.25 | \$15,875.00 | \$3.00 | \$38,100.00 |
| 93 | SODDING (TO INCLUDE 2" TOPSOIL AND FERTILIZATION) | 5,000 | SY | \$10.00 | \$50,000.00 | \$7.00 | \$35,000.00 | \$8.00 | \$40,000.00 |
| 94 | TOPSOIL (2" DEPTH) | 12,700 | SY | \$3.50 | \$44,450.00 | \$3.50 | \$44,450.00 | \$3.40 | \$43,180.00 |
| 95 | FILL DIRT | 500 | CY | \$5.00 | \$2,500.00 | \$18.00 | \$9,000.00 | \$39.00 | \$19,500.00 |
| 96 | APPLY NTCQS-1HM NON-TRACKING TACK AS SEAM SEALING TO PAVEMENT PATCHES (MIN 4 INCHES WIDE) | 500 | LF | \$15.00 | \$7,500.00 | \$20.00 | \$10,000.00 | \$9.00 | \$4,500.00 |
| | | | | TOTAL BID | \$3,211,400.00 | TOTAL BID | \$3,535,278.00 | TOTAL BID | \$4,657,170.00 |

Bid Tabulation
IFB 16-10 ON CALL ROADWAY MAINTENANCE
Opened 9/10/15 11:00 AM by Gina Gilpin Witness: Mike Gallagher

| | | | | D&F Construction 4017 Penn Belt Place Forestville, MD 20747 Joaquin Duarte 301-516-8460 | | Fort Myer Construction 2237 33rd St NE Washington, DC 20018 Thomas Mero 202-636-9535 | | Utilities Unlimited, LLC 12150 TAC Ct. Manassas, VA 20109 Colin Richards 703-393-2707 | |
|----------|---|--------------------|------|--|--------------|---|--------------|--|--------------|
| ITEM NO. | DESCRIPTION | ESTIMATED QUANTITY | UNIT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT | UNIT PRICE | AMOUNT |
| 1 | CLEARING AND GRUBBING | 0.3 | AC | \$11,600.00 | \$3,480.00 | \$22,200.00 | \$6,660.00 | \$11,139.44 | \$3,341.83 |
| 2 | REMOVE SHRUBS | 8 | EA | \$200.00 | \$1,600.00 | \$166.50 | \$1,332.00 | \$66.84 | \$534.72 |
| 3 | REMOVE TREES (2" – 6" DIA.) | 5 | EA | \$250.00 | \$1,250.00 | \$555.00 | \$2,775.00 | \$445.56 | \$2,227.80 |
| 4 | REMOVE TREES (6" – 18" DIA.) | 30 | EA | \$750.00 | \$22,500.00 | \$1,110.00 | \$33,300.00 | \$1,670.87 | \$50,126.10 |
| 5 | REMOVE TREES (18" – 30" DIA.) | 10 | EA | \$2,000.00 | \$20,000.00 | \$2,442.00 | \$24,420.00 | \$2,762.50 | \$27,625.00 |
| 6 | REMOVE TREES (GREATER THAN 30" DIA.) | 4 | EA | \$4,500.00 | \$18,000.00 | \$3,885.00 | \$15,540.00 | \$5,569.55 | \$22,278.20 |
| 7 | GRIND TREE STUMP BELOW GRADE (SMALLER THAN 18" DIA.) | 35 | EA | \$500.00 | \$17,500.00 | \$222.00 | \$7,770.00 | \$1,336.69 | \$46,784.15 |
| 8 | GRIND TREE STUMP BELOW GRADE (18"-30" DIA.) | 10 | EA | \$750.00 | \$7,500.00 | \$388.50 | \$3,885.00 | \$1,670.87 | \$16,708.70 |
| 9 | GRIND TREE STUMP BELOW GRADE (LARGER THAN 30" DIA.) | 4 | EA | \$1,500.00 | \$6,000.00 | \$499.50 | \$1,998.00 | \$2,005.04 | \$8,020.16 |
| 10 | REMOVE AND DISPOSE OF CONCRETE DRIVEWAY APRON | 2,000 | SY | \$5.00 | \$10,000.00 | \$21.00 | \$42,000.00 | \$19.89 | \$39,780.00 |
| 11 | REMOVE AND DISPOSE OF CONCRETE SIDEWALK | 4,800 | SY | \$4.00 | \$19,200.00 | \$17.00 | \$81,600.00 | \$27.90 | \$133,920.00 |
| 12 | REMOVE AND DISPOSE OF CURB AND/OR CURB AND GUTTER | 10,800 | LF | \$7.00 | \$75,600.00 | \$9.25 | \$99,900.00 | \$12.33 | \$133,164.00 |
| 13 | REMOVE AND DISPOSE OF PAVEMENT (LESS THAN 4" DEPTH) | 12,300 | SY | \$5.00 | \$61,500.00 | \$7.25 | \$89,175.00 | \$13.61 | \$167,403.00 |
| 14 | REMOVE AND DISPOSE OF BRICK AND CONCRETE PAVERS | 500 | SY | \$5.00 | \$2,500.00 | \$27.00 | \$13,500.00 | \$15.89 | \$7,945.00 |
| 15 | REMOVE AND DISPOSE OF PAVEMENT (OVER 4" DEPTH) | 19,200 | SY | \$8.00 | \$153,600.00 | \$11.00 | \$211,200.00 | \$31.34 | \$601,728.00 |
| 16 | REMOVE AND DISPOSE OF DRAINAGE PIPE (LESS THAN 12" DIA. OR EQUIVALENT ELLIPTICAL) | 200 | LF | \$25.00 | \$5,000.00 | \$66.25 | \$13,250.00 | \$47.24 | \$9,448.00 |
| 17 | REMOVE AND DISPOSE OF DRAINAGE PIPE (12" TO 30" DIA. OR EQUIVALENT ELLIPTICAL) | 42 | LF | \$30.00 | \$1,260.00 | \$79.00 | \$3,318.00 | \$64.10 | \$2,692.20 |
| 18 | REMOVE AND RESET SIGNS (UP TO 6x6-INCH POST) | 24 | EA | \$250.00 | \$6,000.00 | \$450.00 | \$10,800.00 | \$169.88 | \$4,077.12 |
| 19 | SAWCUT ASPHALT PAVEMENT (1" – 4" DEPTH) | 12,000 | LF | \$3.00 | \$36,000.00 | \$3.00 | \$36,000.00 | \$5.57 | \$66,840.00 |
| 20 | SAWCUT CONCRETE CURB AND GUTTER AND ENTRANCES | 18,000 | LF | \$5.00 | \$90,000.00 | \$4.00 | \$72,000.00 | \$5.57 | \$100,260.00 |
| 21 | SAWCUT SIDEWALK | 3,000 | LF | \$4.00 | \$12,000.00 | \$4.00 | \$12,000.00 | \$5.57 | \$16,710.00 |
| 22 | REGULAR EXCAVATION – REMOVE AND DISPOSE | 400 | CY | \$50.00 | \$20,000.00 | \$71.00 | \$28,400.00 | \$50.17 | \$20,068.00 |
| 23 | BORROW EXCAVATION – REMOVE AND DISPOSE | 50 | CY | \$50.00 | \$2,500.00 | \$100.00 | \$5,000.00 | \$50.19 | \$2,509.50 |
| 24 | UNDERCUT EXCAVATION – REMOVE AND DISPOSE | 900 | CY | \$50.00 | \$45,000.00 | \$68.25 | \$61,425.00 | \$80.25 | \$72,225.00 |
| 25 | SILT REMOVAL FROM STREAM BEDS | 500 | CY | \$75.00 | \$37,500.00 | \$69.50 | \$34,750.00 | \$214.79 | \$107,395.00 |
| 26 | SILT REMOVAL FROM CULVERTS | 650 | CY | \$100.00 | \$65,000.00 | \$69.75 | \$45,337.50 | \$184.90 | \$120,185.00 |
| 27 | FILL/SELECT MATERIAL (MIN. CBR-15) | 80 | CY | \$55.00 | \$4,400.00 | \$100.00 | \$8,000.00 | \$63.94 | \$5,115.20 |
| 28 | REGRADE DITCHES | 1,000 | LF | \$15.00 | \$15,000.00 | \$29.25 | \$29,250.00 | \$35.45 | \$35,450.00 |
| 29 | FILL/SELECT MATERIAL (MIN. CBR-30) | 80 | CY | \$55.00 | \$4,400.00 | \$100.00 | \$8,000.00 | \$74.17 | \$5,933.60 |

Bid Tabulation

IFB 16-10 ON CALL ROADWAY MAINTENANCE

Opened 9/10/15 11:00 AM by Gina Gilpin Witness: Mike Gallagher

| | | | | | | | | | |
|----|---|-------|----|------------|-------------|------------|-------------|------------|--------------|
| 30 | INLET PROTECTION (GRAVEL AND FILTER FABRIC) | 35 | EA | \$250.00 | \$8,750.00 | \$450.00 | \$15,750.00 | \$239.73 | \$8,390.55 |
| 31 | C-900 PVC SANITARY SEWER PIPE 8" | 100 | LF | \$180.00 | \$18,000.00 | \$288.00 | \$28,800.00 | \$188.30 | \$18,830.00 |
| 32 | C-900 PVC SANITARY SEWER PIPE 10" | 100 | LF | \$190.00 | \$19,000.00 | \$288.00 | \$28,800.00 | \$206.13 | \$20,613.00 |
| 33 | C-900 PVC SANITARY SEWER PIPE 12" | 100 | LF | \$200.00 | \$20,000.00 | \$291.00 | \$29,100.00 | \$233.88 | \$23,388.00 |
| 34 | SILT FENCE | 8,000 | LF | \$4.00 | \$32,000.00 | \$3.00 | \$24,000.00 | \$5.59 | \$44,720.00 |
| 35 | TEMPORARY SAFETY FENCE AND TREE PROTECTION | 150 | LF | \$5.00 | \$750.00 | \$25.00 | \$3,750.00 | \$7.99 | \$1,198.50 |
| 36 | CL-III RCP, 15" DIAMETER | 100 | LF | \$140.00 | \$14,000.00 | \$185.50 | \$18,550.00 | \$222.02 | \$22,202.00 |
| 37 | CL-III RCP, 18" DIAMETER | 50 | LF | \$150.00 | \$7,500.00 | \$193.50 | \$9,675.00 | \$228.41 | \$11,420.50 |
| 38 | CL-III RCP, 21" DIAMETER | 50 | LF | \$160.00 | \$8,000.00 | \$200.00 | \$10,000.00 | \$235.04 | \$11,752.00 |
| 39 | CL-III RCP, 24" DIAMETER | 50 | LF | \$170.00 | \$8,500.00 | \$209.00 | \$10,450.00 | \$252.17 | \$12,608.50 |
| 40 | CL-III RCP, 30" DIAMETER | 50 | LF | \$210.00 | \$10,500.00 | \$299.25 | \$14,962.50 | \$300.61 | \$15,030.50 |
| 41 | CL-III RCP, 36" DIAMETER | 50 | LF | \$260.00 | \$13,000.00 | \$407.75 | \$20,387.50 | \$329.86 | \$16,493.00 |
| 42 | CL-III RCP, 42" DIAMETER | 50 | LF | \$300.00 | \$15,000.00 | \$481.00 | \$24,050.00 | \$362.48 | \$18,124.00 |
| 43 | CL-III RCAP, 23" X 14" | 40 | LF | \$150.00 | \$6,000.00 | \$242.00 | \$9,680.00 | \$271.86 | \$10,874.40 |
| 44 | ES-1, END SECTION, 15" PIPE | 2 | EA | \$1,000.00 | \$2,000.00 | \$2,778.50 | \$5,557.00 | \$2,502.58 | \$5,005.16 |
| 45 | ES-1, END SECTION, 18" PIPE | 4 | EA | \$1,200.00 | \$4,800.00 | \$2,918.50 | \$11,674.00 | \$2,543.60 | \$10,174.40 |
| 46 | ES-1, END SECTION, 21" PIPE | 4 | EA | \$1,400.00 | \$5,600.00 | \$2,963.00 | \$11,852.00 | \$2,583.55 | \$10,334.20 |
| 47 | ES-1, END SECTION, 24" PIPE | 2 | EA | \$1,500.00 | \$3,000.00 | \$3,084.00 | \$6,168.00 | \$2,711.94 | \$5,423.88 |
| 48 | 15" CMP | 100 | LF | \$40.00 | \$4,000.00 | \$192.50 | \$19,250.00 | \$165.47 | \$16,547.00 |
| 49 | 18" CMP | 100 | LF | \$50.00 | \$5,000.00 | \$199.00 | \$19,900.00 | \$173.70 | \$17,370.00 |
| 50 | 21" CMP | 100 | LF | \$60.00 | \$6,000.00 | \$211.50 | \$21,150.00 | \$192.32 | \$19,232.00 |
| 51 | INSTALL CURB INLET (4' – 8' DEPTH) | 12 | EA | \$4,500.00 | \$54,000.00 | \$8,215.00 | \$98,580.00 | \$7,471.36 | \$89,656.32 |
| 52 | VDOT STANDARD UD-4 EDGE DRAIN (4") | 200 | LF | \$25.00 | \$5,000.00 | \$30.00 | \$6,000.00 | \$36.28 | \$7,256.00 |
| 53 | GEOTEXTILE DRAINAGE FABRIC | 300 | SY | \$4.00 | \$1,200.00 | \$12.00 | \$3,600.00 | \$7.54 | \$2,262.00 |
| 54 | INSTALL DROP INLET (4' – 8' DEPTH) | 2 | EA | \$7,500.00 | \$15,000.00 | \$7,737.00 | \$15,474.00 | \$6,028.57 | \$12,057.14 |
| 55 | INSTALL MANHOLE (4' – 8' DEPTH) | 2 | EA | \$6,500.00 | \$13,000.00 | \$6,823.00 | \$13,646.00 | \$5,668.97 | \$11,337.94 |
| 56 | INSTALL MANHOLE STEPS IN EXISTING MANHOLE | 10 | EA | \$150.00 | \$1,500.00 | \$350.00 | \$3,500.00 | \$1,089.20 | \$10,892.00 |
| 57 | INSTALL YARD INLET (4' – 8' DEPTH) | 3 | EA | \$3,500.00 | \$10,500.00 | \$7,053.00 | \$21,159.00 | \$5,149.55 | \$15,448.65 |
| 58 | ADJUST CURB INLET TOPS (1" – 4") | 5 | EA | \$1,000.00 | \$5,000.00 | \$500.00 | \$2,500.00 | \$946.87 | \$4,734.35 |
| 59 | ADJUST CURB INLET TOPS (5" – 8") | 5 | EA | \$1,500.00 | \$7,500.00 | \$500.00 | \$2,500.00 | \$1,492.68 | \$7,463.40 |
| 60 | ADJUST STORM OR SANITARY MANHOLE STRUCTURE (1" – 6") | 4 | EA | \$800.00 | \$3,200.00 | \$500.00 | \$2,000.00 | \$639.74 | \$2,558.96 |
| 61 | ADJUST STORM OR SANITARY MANHOLE STRUCTURE (7" – 11") | 28 | EA | \$1,000.00 | \$28,000.00 | \$500.00 | \$14,000.00 | \$810.33 | \$22,689.24 |
| 62 | ADJUST STRUCTURES, MANHOLES, JUNCTION BOXES, D1-7, A, B, OR C | 10 | EA | \$1,000.00 | \$10,000.00 | \$1,500.00 | \$15,000.00 | \$1,492.97 | \$14,929.70 |
| 63 | CLEAN DRAINAGE STRUCTURE | 20 | CY | \$200.00 | \$4,000.00 | \$500.00 | \$10,000.00 | \$190.48 | \$3,809.60 |
| 64 | CLEAN PIPE | 20 | CY | \$200.00 | \$4,000.00 | \$1,000.00 | \$20,000.00 | \$238.10 | \$4,762.00 |
| 65 | CONSTRUCT INVERT IN STORM AND SANITARY SEWER STRUCTURES | 2 | EA | \$800.00 | \$1,600.00 | \$5,800.00 | \$11,600.00 | \$631.66 | \$1,263.32 |
| 66 | STORM SEWER PIPE, TIE-IN TO EXISTING STRUCTURE | 4 | EA | \$2,500.00 | \$10,000.00 | \$6,500.00 | \$26,000.00 | \$2,558.95 | \$10,235.80 |
| 67 | ADJUST METER BOXES | 120 | EA | \$400.00 | \$48,000.00 | \$350.00 | \$42,000.00 | \$852.98 | \$102,357.60 |

Bid Tabulation
IFB 16-10 ON CALL ROADWAY MAINTENANCE
Opened 9/10/15 11:00 AM by Gina Gilpin Witness: Mike Gallagher

| | | | | | | | | | |
|----|---|--------|-----|------------------|-----------------------|------------------|-----------------------|------------------|-----------------------|
| 68 | ADJUST FIRE HYDRANT | 28 | EA | \$1,250.00 | \$35,000.00 | \$2,585.00 | \$72,380.00 | \$2,214.29 | \$62,000.12 |
| 69 | BRACE EXISTING POLE IN PLACE | 4 | EA | \$2,500.00 | \$10,000.00 | \$10,500.00 | \$42,000.00 | \$1,279.25 | \$5,117.00 |
| 70 | 21-A STONE | 1,500 | TON | \$30.00 | \$45,000.00 | \$32.50 | \$48,750.00 | \$65.36 | \$98,040.00 |
| 71 | 21-B STONE | 7,800 | TON | \$32.00 | \$249,600.00 | \$32.50 | \$253,500.00 | \$65.36 | \$509,808.00 |
| 72 | VDOT STANDARD #57 STONE | 400 | CY | \$50.00 | \$20,000.00 | \$69.00 | \$27,600.00 | \$84.02 | \$33,608.00 |
| 73 | CURB OR CURB AND GUTTER (CG-2, CG-3, CG-6, OR CG-7) | 11,000 | LF | \$25.00 | \$275,000.00 | \$28.00 | \$308,000.00 | \$32.30 | \$355,300.00 |
| 74 | STANDARD CONCRETE DRIVEWAY ENTRANCE | 2,200 | SY | \$90.00 | \$198,000.00 | \$87.25 | \$191,950.00 | \$129.60 | \$285,120.00 |
| 75 | DRIVEWAY RESTORATION | 100 | SY | \$50.00 | \$5,000.00 | \$100.00 | \$10,000.00 | \$86.18 | \$8,618.00 |
| 76 | 4" CONCRETE AND ROADWAY PAVERS INSTALLATION | 500 | SY | \$225.00 | \$112,500.00 | \$156.00 | \$78,000.00 | \$105.82 | \$52,910.00 |
| 77 | 4" BRICK SIDEWALK PAVERS, INSTALLATION | 500 | SY | \$202.50 | \$101,250.00 | \$124.00 | \$62,000.00 | \$143.95 | \$71,975.00 |
| 78 | 4" CONCRETE SIDEWALK | 5,900 | SY | \$54.00 | \$318,600.00 | \$48.75 | \$287,625.00 | \$72.71 | \$428,989.00 |
| 79 | 6" CONCRETE PAD | 300 | SY | \$90.00 | \$27,000.00 | \$107.00 | \$32,100.00 | \$142.00 | \$42,600.00 |
| 80 | CURB RAMPS, CG-12A, B & C (PRICE TO INCLUDE 4" 21-A STONE & DETECTABLE WARNING SURFACE) | 500 | SY | \$225.00 | \$112,500.00 | \$312.50 | \$156,250.00 | \$285.98 | \$142,990.00 |
| 81 | ASPHALT TYPE BM-25, A THRU D | 3,500 | TON | \$115.00 | \$402,500.00 | \$122.00 | \$427,000.00 | \$111.70 | \$390,950.00 |
| 82 | ASPHALT TYPE SM-9.5, A THRU D | 3,500 | TON | \$121.00 | \$423,500.00 | \$122.00 | \$427,000.00 | \$128.09 | \$448,315.00 |
| 83 | ASPHALT PAVEMENT MILLING | 12,300 | SY | \$8.00 | \$98,400.00 | \$5.00 | \$61,500.00 | \$7.80 | \$95,940.00 |
| 84 | ASPHALT PAVEMENT MILLING (2"-4") | 12,300 | SY | \$10.00 | \$123,000.00 | \$6.00 | \$73,800.00 | \$10.03 | \$123,369.00 |
| 85 | RIP-RAP CL I – IN PLACE | 20 | TON | \$100.00 | \$2,000.00 | \$150.00 | \$3,000.00 | \$162.09 | \$3,241.80 |
| 86 | RIP-RAP CL II – IN PLACE | 20 | TON | \$100.00 | \$2,000.00 | \$200.00 | \$4,000.00 | \$185.00 | \$3,700.00 |
| 87 | RIP-RAP-CL III – IN PLACE | 20 | TON | \$150.00 | \$3,000.00 | \$250.00 | \$5,000.00 | \$220.00 | \$4,400.00 |
| 88 | CONCRETE COPING WALLS 1' HIGH | 100 | LF | \$35.00 | \$3,500.00 | \$53.50 | \$5,350.00 | \$490.00 | \$49,000.00 |
| 89 | STONE RETAINING WALLS 1'-4' HIGH | 1000 | CY | \$1,200.00 | \$1,200,000.00 | \$1,665.00 | \$1,665,000.00 | \$300.00 | \$300,000.00 |
| 90 | ERADICATE PAVEMENT MARKINGS | 200 | SY | \$50.00 | \$10,000.00 | \$83.25 | \$16,650.00 | \$122.53 | \$24,506.00 |
| 91 | INSTALL STD. ED-1 ROAD EDGE DELINEATORS | 10 | EA | \$250.00 | \$2,500.00 | \$100.00 | \$1,000.00 | \$83.88 | \$838.80 |
| 92 | SEEDING TO INCLUDE LIME, FERTILIZER, AND MULCH | 12,700 | SY | \$2.50 | \$31,750.00 | \$3.00 | \$38,100.00 | \$5.54 | \$70,358.00 |
| 93 | SODDING (TO INCLUDE 2" TOPSOIL AND FERTILIZATION) | 5,000 | SY | \$9.00 | \$45,000.00 | \$7.00 | \$35,000.00 | \$16.40 | \$82,000.00 |
| 94 | TOPSOIL (2" DEPTH) | 12,700 | SY | \$3.50 | \$44,450.00 | \$4.00 | \$50,800.00 | \$7.96 | \$101,092.00 |
| 95 | FILL DIRT | 500 | CY | \$45.00 | \$22,500.00 | \$25.00 | \$12,500.00 | \$61.38 | \$30,690.00 |
| 96 | APPLY NTCQS-1HM NON-TRACKING TACK AS SEAM SEALING TO PAVEMENT PATCHES (MIN 4 INCHES WIDE) | 500 | LF | \$15.00 | \$7,500.00 | \$10.00 | \$5,000.00 | \$3.34 | \$1,670.00 |
| | | | | TOTAL BID | \$5,128,240.00 | TOTAL BID | \$6,054,505.50 | TOTAL BID | \$6,301,086.61 |