

MCKENNA BOULEVARD FLOOD MITIGATION

CONTRACT NO. 9411

DATE: 6/6/19

| | | | Speedway Sand & Gravel, Inc. | Terra Engineering & Construction Corporation | R. G. Huston Co., Inc. |
|--|----------|--------------|---------------------------------|---|---------------------------|
| Item | Quantity | Price | Extension | Price | Price |
| Section B: Proposal Page | | | | | |
| 10701 - TRAFFIC CONTROL - LUMP SUM | 1.00 | \$9,400.00 | \$9,400.00 | \$10,231.73 | \$10,340.00 |
| 10702 - TRAFFIC CONTROL FOR STORM SEWER INSTALLATION - LUMP SUM | 1.00 | \$2,000.00 | \$2,000.00 | \$2,176.96 | \$2,200.00 |
| 10704 - TRAFFIC CONTROL FOR SANITARY SEWER INSTALLATION - LUMP SUM | 1.00 | \$2,000.00 | \$2,000.00 | \$2,176.96 | \$2,200.00 |
| 10720 - TRAFFIC CONTROL SIGN - PORTABLE ARROW BOARD - DAYS | 240.00 | \$19.00 | \$4,560.00 | \$20.68 | \$20.90 |
| 10721 - TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE - DAYS | 28.00 | \$65.00 | \$1,820.00 | \$70.75 | \$71.50 |
| 10912 - MOBILIZATION FOR STORM SEWER INSTALLATION - LUMP SUM | 1.00 | \$514,900.00 | \$514,900.00 | \$418,025.32 | \$1,017,999.50 |
| 20101 - EXCAVATION CUT - C.Y. | 21675.00 | \$28.00 | \$606,900.00 | \$9.04 | \$11.80 |
| 20109 - FINISH GRADING - L.S. | 1.00 | \$500.00 | \$500.00 | \$6,066.33 | \$21,280.00 |
| 20217 - CLEAR STONE - TON | 400.00 | \$35.00 | \$14,000.00 | \$32.93 | \$12.85 |
| 20221 - TOPSOIL - S.Y. | 16400.00 | \$0.10 | \$1,640.00 | \$6.47 | \$22.20 |
| 20230 - HEAVY RIPRAP - TON | 1050.00 | \$80.00 | \$84,000.00 | \$41.99 | \$47.00 |
| 20233 - RIPRAP FILTER FABRIC, TYPE HR - S.Y. | 2120.00 | \$2.50 | \$5,300.00 | \$2.82 | \$4.35 |
| 20303 - SAWCUT ASPHALT PAVEMENT - L.F. | 245.00 | \$5.00 | \$1,225.00 | \$2.45 | \$2.50 |
| 20314 - REMOVE PIPE - L.F. | 131.00 | \$20.00 | \$2,620.00 | \$53.74 | \$36.00 |
| 20322 - REMOVE CONCRETE CURB & GUTTER - L.F. | 570.00 | \$5.00 | \$2,850.00 | \$6.71 | \$8.00 |
| 20323 - REMOVE CONCRETE SIDEWALK & DRIVE - S.F. | 2350.00 | \$1.00 | \$2,350.00 | \$0.85 | \$5.60 |
| 20336 - PIPE PLUG - EACH | 3.00 | \$300.00 | \$900.00 | \$801.74 | \$250.00 |
| 20401 - CLEARING - I.D. | 250.00 | \$22.00 | \$5,500.00 | \$16.33 | \$40.60 |
| 20402 - GRUBBING - I.D. | 250.00 | \$50.00 | \$12,500.00 | \$16.33 | \$23.10 |
| 20701 - TERRACE SEEDING - S.Y. | 16600.00 | \$0.86 | \$14,276.00 | \$0.94 | \$0.95 |
| 21002 - EROSION CONTROL INSPECTION - EACH | 12.00 | \$500.00 | \$6,000.00 | \$544.24 | \$550.00 |
| 21011 - CONSTRUCTION ENTRANCE - EACH | 2.00 | \$1,500.00 | \$3,000.00 | \$1,727.53 | \$1,100.00 |
| 21013 - STREET SWEEPING - LUMP SUM | 1.00 | \$12,000.00 | \$12,000.00 | \$6,360.38 | \$13,000.00 |
| 21015 - STREET CONSTRUCTION STONE BERM - EACH | 11.00 | \$300.00 | \$3,300.00 | \$817.87 | \$330.00 |
| 21018 - SILT SOCK (8 INCH) - PROVIDE, INSTALL & MAINTAIN - L.F. | 600.00 | \$7.00 | \$4,200.00 | \$7.62 | \$7.70 |
| 21019 - SILT SOCK (8 INCH) - REMOVE | 600.00 | \$1.00 | \$600.00 | \$1.09 | \$1.10 |

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| 21022 - SILT FENCE - PROVIDE, INSTALL & MAINTAIN (UNDISTRIBUTED) - L.F. | 500.00 | \$3.00 | \$1,500.00 | \$3.27 | \$3.30 |
| 21023 - SILT FENCE - REMOVE & RESTORE (UNDISTRIBUTED) - L.F. | 500.00 | \$1.00 | \$500.00 | \$1.09 | \$1.10 |
| 21032 - INLET PROTECTION TYPE C - PROVIDE & INSTALL - EACH | 5.00 | \$100.00 | \$500.00 | \$108.85 | \$110.00 |
| 21033 - INLET PROTECTION TYPE C - MAINTAIN - EACH | 5.00 | \$65.00 | \$325.00 | \$70.75 | \$71.50 |
| 21034 - INLET PROTECTION TYPE C - REMOVE - EACH | 5.00 | \$25.00 | \$125.00 | \$27.21 | \$27.50 |
| 21042 - INLET PROTECTION TYPE D - PROVIDE & INSTALL - EACH | 40.00 | \$25.00 | \$1,000.00 | \$185.04 | \$187.00 |
| 21043 - INLET PROTECTION TYPE D - | 40.00 | \$25.00 | \$1,000.00 | \$70.75 | \$71.50 |
| 21044 - INLET PROTECTION TYPE D - REMOVE - EACH | 40.00 | \$25.00 | \$1,000.00 | \$27.21 | \$27.50 |
| 21063 - EROSION MATTING, CLASS I, TYPE A - ORGANIC - S.Y. | 600.00 | \$3.00 | \$1,800.00 | \$3.27 | \$3.30 |
| 21064 - EROSION MATTING, CLASS I, TYPE B - ORGANIC - S.Y. | 16000.00 | \$0.40 | \$6,400.00 | \$1.52 | \$1.55 |
| 21073 - EROSION MATTING, CLASS II, TYPE C - ORGANIC - S.Y. | 720.00 | \$5.00 | \$3,600.00 | \$5.44 | \$5.50 |
| 30201 - TYPE 'A' CONCRETE CURB & GUTTER - L.F. | 260.00 | \$32.00 | \$8,320.00 | \$44.08 | \$45.00 |
| 30207 - TYPE 'H' CONCRETE CURB & GUTTER - L.F. | 310.00 | \$34.00 | \$10,540.00 | \$44.08 | \$45.00 |
| 30301 - 5" CONCRETE SIDEWALK - S.F. | 2000.00 | \$6.00 | \$12,000.00 | \$6.75 | \$7.10 |
| 30302 - 7" CONCRETE SIDEWALK AND DRIVE - S.F. | 200.00 | \$6.50 | \$1,300.00 | \$7.84 | \$8.40 |
| 30311 - CONCRETE MOUNTABLE MEDIAN ISLAND NOSE - S.F. | 160.00 | \$12.00 | \$1,920.00 | \$10.34 | \$10.55 |
| 30340 - CURB RAMP DETECTABLE WARNING FIELD - S.F. | 40.00 | \$40.00 | \$1,600.00 | \$32.65 | \$33.35 |
| 40101 - CRUSHED AGGREGATE BASE COURSE GRADATION NO. 1 - TON | 560.00 | \$18.50 | \$10,360.00 | \$33.02 | \$26.00 |
| 40102 - CRUSHED AGGREGATE BASE COURSE GRADATION NO. 2 - TON | 1025.00 | \$20.00 | \$20,500.00 | \$32.98 | \$26.00 |
| 40202 - HMA PAVEMENT 4 LT 58-28 S - TON | 40.00 | \$122.00 | \$4,880.00 | \$136.06 | \$135.60 |
| 40203 - HMA PAVEMENT 3 MT 58-28 S - TON | 370.00 | \$81.60 | \$30,192.00 | \$97.96 | \$90.70 |
| 40204 - HMA PAVEMENT 4 MT 58-28 S - TON | 395.00 | \$84.10 | \$33,219.50 | \$97.96 | \$93.45 |
| 40218 - TACK COAT - GAL | 50.00 | \$3.00 | \$150.00 | \$3.27 | \$3.35 |

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| 40311 - PULVERIZE AND SHAPE - S.Y. | 1600.00 | \$8.00 | \$12,800.00 | \$2.18 | \$2.90 | |
| 40402 - 9" CONCRETE PAVEMENT - S.Y. | 70.00 | \$85.00 | \$5,950.00 | \$136.06 | \$139.00 | |
| 50202 - DEWATERING TYPE II (UNDISTRIBUTED) - LUMP SUM | 1.00 | \$500.00 | \$500.00 | \$27,672.36 | \$4,375.00 | |
| 50211 - SELECT BACKFILL FOR STORM SEWER - T.F. | 34.00 | \$1.00 | \$34.00 | \$85.76 | \$0.01 | |
| 50212 - SELECT BACKFILL SANITARY SEWER - T.F. | 226.00 | \$1.00 | \$226.00 | \$166.11 | \$0.01 | |
| 50227 - UTILITY TRENCH PATCH TYPE IV - S.Y. | 60.00 | \$15.00 | \$900.00 | \$245.13 | \$22.00 | |
| 50321 - 8 INCH PVC PRESSURE SANITARY SEWER PIPE - L.F. | 226.00 | \$345.70 | \$78,128.20 | \$174.67 | \$425.00 | |
| 50361 - WASTEWATER CONTROL - LUMP SUM | 1.00 | \$10,000.00 | \$10,000.00 | \$4,854.54 | \$9,800.00 | |
| 50390 - SEWER ELECTRONIC MARKERS - EACH | 10.00 | \$40.00 | \$400.00 | \$63.30 | \$55.00 | |
| 50403 - 18 INCH TYPE I RCP STORM SEWER PIPE - L.F. | 5.00 | \$254.50 | \$1,272.50 | \$470.59 | \$265.00 | |
| 50404 - 21 INCH TYPE I RCP STORM SEWER PIPE - L.F. | 12.00 | \$142.90 | \$1,714.80 | \$395.90 | \$230.00 | |
| 50409 - 36 INCH TYPE I RCP STORM SEWER PIPE - L.F. | 17.00 | \$193.40 | \$3,287.80 | \$344.07 | \$205.00 | |
| 50499 - CONCRETE COLLAR - EACH | 2.00 | \$800.00 | \$1,600.00 | \$1,052.12 | \$680.00 | |
| 50701 - 4' DIA SAS - EACH | 3.00 | \$8,340.00 | \$25,020.00 | \$6,336.34 | \$4,390.00 | |
| 50771 - INTERNAL CHIMNEY SEAL - EACH | 3.00 | \$450.00 | \$1,350.00 | \$619.27 | \$390.00 | |
| 50791 - SANITARY SEWER TAP - EACH | 5.00 | \$1,000.00 | \$5,000.00 | \$2,346.13 | \$1,140.00 | |
| 50792 - STORM SEWER TAP - EACH | 4.00 | \$3,000.00 | \$12,000.00 | \$1,732.75 | \$2,350.00 | |
| 50801 - UTILITY LINE OPENING - EACH | 8.00 | \$1,300.00 | \$10,400.00 | \$1,088.48 | \$975.00 | |
| 60802 - PAVEMENT MARKING EPOXY, LINE, 6-INCH - L.F. | 1800.00 | \$4.30 | \$7,740.00 | \$4.68 | \$4.75 | |
| 60803 - PAVEMENT MARKING EPOXY, LINE, 8-INCH - L.F. | 95.00 | \$6.00 | \$570.00 | \$6.53 | \$6.60 | |
| 60812 - PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH - L.F. | 100.00 | \$15.00 | \$1,500.00 | \$16.33 | \$16.50 | |
| 60814 - PAVEMENT MARKING EPOXY, CROSSWALK, 12-INCH - L.F. | 250.00 | \$19.00 | \$4,750.00 | \$20.68 | \$20.90 | |
| 60818 - PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH - L.F. | 50.00 | \$22.00 | \$1,100.00 | \$23.95 | \$24.20 | |
| 60823 - PAVEMENT MARKING EPOXY, SYMBOL, BIKE LANE - EACH | 2.00 | \$250.00 | \$500.00 | \$272.12 | \$275.00 | |
| 60886 - PAVEMENT MARKING REMOVAL, 4" DOUBLE LINE - L.F. | 500.00 | \$2.20 | \$1,100.00 | \$2.39 | \$2.45 | |

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| 60941 - TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, DOUBLE LINE, 4-INCH - L.F. | 4000.00 | \$1.00 | \$4,000.00 | \$1.09 | \$1.10 |
| 70002 - FURNISH AND INSTALL 6 INCH PIPE & FITTINGS - L.F. | 10.00 | \$96.45 | \$964.50 | \$199.08 | \$165.00 |
| 70006 - FURNISH AND INSTALL 16 INCH PIPE & FITTINGS - L.F. | 100.00 | \$219.60 | \$21,960.00 | \$305.13 | \$597.00 |
| 70023 - FURNISH AND INSTALL 30 INCH CASING - L.F. | 67.00 | \$290.35 | \$19,453.45 | \$241.95 | \$967.00 |
| 70031 - FURNISH AND INSTALL 6-INCH WATER VALVE - EACH | 1.00 | \$2,670.00 | \$2,670.00 | \$2,537.01 | \$1,680.00 |
| 70035 - FURNISH AND INSTALL 16-INCH WATER VALVE - EACH | 2.00 | \$4,870.00 | \$9,740.00 | \$10,404.71 | \$4,345.00 |
| 70040 - FURNISH, INSTALL AND SALVAGE HYDRANT - EACH | 1.00 | \$6,400.00 | \$6,400.00 | \$5,770.12 | \$4,700.00 |
| 70080 - CUT-IN OR CONNECT TO EXISTING WATER SYSTEM - EACH | 3.00 | \$6,140.00 | \$18,420.00 | \$6,715.81 | \$4,730.00 |
| 70101 - FURNISH AND INSTALL STYROFOAM - L.F. | 168.00 | \$17.00 | \$2,856.00 | \$6.71 | \$14.30 |
| 70102 - LANDSCAPE RESTORATION FOR WATER MAIN - L.F. | 125.00 | \$10.00 | \$1,250.00 | \$6.53 | \$5.50 |
| 70104 - ADJUST WATER VALVE BOX SECTIONS (UNDISTRIBUTED) - EACH | 2.00 | \$350.00 | \$700.00 | \$1,018.35 | \$270.00 |
| 70110 - TEMPORARY WATER SUPPLY SYSTEM - EACH | 1.00 | \$9,500.00 | \$9,500.00 | \$10,648.39 | \$13,890.00 |
| 90001 - TOPSOIL, 12" - S.Y. | 200.00 | \$10.00 | \$2,000.00 | \$15.79 | \$23.60 |
| 90002 - 7" STAMPED & COLORED CONCRETE - S.F. | 30.00 | \$28.00 | \$840.00 | \$16.33 | \$17.10 |
| 90003 - REINFORCED CONCRETE GUTTER - L.F. | 165.00 | \$35.00 | \$5,775.00 | \$54.97 | \$56.10 |
| 90004 - REMOVE BIKE PATH RAILING - L.F. | 55.00 | \$4.00 | \$220.00 | \$4.00 | \$19.15 |
| 90005 - BIKE PATH RAILING - L.F. | 90.00 | \$159.00 | \$14,310.00 | \$341.22 | \$169.00 |
| 90006 - TEMPORARY PAVEMENT - S.Y. | 200.00 | \$70.00 | \$14,000.00 | \$43.54 | \$45.30 |
| 90007 - TEMPORARY CROSSWALK ACCESS - EACH | 3.00 | \$4,000.00 | \$12,000.00 | \$2,858.57 | \$297.00 |
| 90008 - TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS - EACH | 275.00 | \$17.00 | \$4,675.00 | \$18.50 | \$18.70 |
| 90009 - TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER BASES - EACH | 275.00 | \$4.50 | \$1,237.50 | \$4.90 | \$4.95 |
| 90010 - CONSTRUCTION FENCE (PLASTIC) - L.F. | 1450.00 | \$4.00 | \$5,800.00 | \$4.35 | \$5.70 |
| 90030 - STORM CONTROL PLAN & IMPLEMENTATION - L.S. | 1.00 | \$500.00 | \$500.00 | \$75,773.06 | \$6,300.00 |

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| 90031 - CRACK AND DAMAGE SURVEY - EACH | 8.00 | \$1,000.00 | \$8,000.00 | \$979.63 | \$440.00 |
| 90032 - REMOVE EXISTING CUNETTE - S.Y. | 2080.00 | \$14.00 | \$29,120.00 | \$18.71 | \$6.35 |
| 90033 - REMOVE EXISTING 43"X68" HERCP HEADWALL - EACH | 2.00 | \$3,000.00 | \$6,000.00 | \$4,391.68 | \$3,620.00 |
| 90034 - REMOVE EXISTING 43"X68" HERCP CONCRETE SLAB - S.Y. | 175.00 | \$10.00 | \$1,750.00 | \$21.36 | \$18.65 |
| 90035 - REMOVE AND REPLACE PRIVATE BLOCK WALL AND DRAINAGE SYSTEM - L.F. | 78.00 | \$185.00 | \$14,430.00 | \$191.97 | \$165.00 |
| 90036 - ADJUST MMSD SANITARY ACCESS STRUCTURE AND CASTING - EACH | 6.00 | \$2,998.00 | \$17,988.00 | \$3,453.63 | \$2,860.00 |
| 90037 - 21 INCH PIPE GRATE - EACH | 1.00 | \$960.00 | \$960.00 | \$1,126.35 | \$955.00 |
| 90038 - PRECAST REINFORCED CONCRETE BOX CULVERTS - 4' RISE X 8' SPAN - L.F. | 96.00 | \$749.00 | \$71,904.00 | \$1,142.84 | \$930.00 |
| 90039 - 4' RISE X 8' SPAN BOX CULVERT WINGWALL - EACH | 2.00 | \$33,000.00 | \$66,000.00 | \$43,688.39 | \$88,000.00 |
| 90040 - FOUR CELL BOX CULVERT WINGWALL - EACH | 2.00 | \$55,000.00 | \$110,000.00 | \$56,022.48 | \$74,000.00 |
| 90041 - FOUR CELL BOX CULVERT WINGWALL SLAB - C.Y. | 70.00 | \$700.00 | \$49,000.00 | \$1,148.50 | \$2,075.00 |
| 90042 - DUAL CELL 5'X10' REINFORCED CONCRETE BOX CULVERT - L.F. | 408.00 | \$1,934.00 | \$789,072.00 | \$2,539.07 | \$1,985.00 |
| 90043 - DUAL CELL 5'X12' REINFORCED CONCRETE BOX CULVERT - L.F. | 408.00 | \$2,331.00 | \$951,048.00 | \$2,648.23 | \$2,090.00 |
| 90044 - RETAINING WALL AND CONCRETE MASONRY CUNETTE - L.S. | 1.00 | \$1,613,618.00 | \$1,613,618.00 | \$1,499,271.88 | \$1,758,000.00 |
| 90045 - RETAINING WALL RAILING TUBULAR SCREENING - L.F. | 942.00 | \$150.00 | \$141,300.00 | \$163.27 | \$162.00 |
| 90046 - SIDEWALK RAILING PIPE - L.F. | 170.00 | \$160.00 | \$27,200.00 | \$174.16 | \$169.00 |
| 90047 - TEMPORARY SHORING - S.Y. | 140.00 | \$570.00 | \$79,800.00 | \$402.38 | \$505.00 |
| 90048 - SLOPE PROTECTION TREATMENT - S.Y. | 240.00 | \$225.00 | \$54,000.00 | \$129.63 | \$108.00 |
| 90049 - REMOVE AND REPLACE LIGHT POLE - L.S. | 1.00 | \$5,000.00 | \$5,000.00 | \$5,442.41 | \$5,500.00 |
| 90070 - RESTRAIN EXISTING PUSH-ON WATER MAIN JOINT - EACH | 5.00 | \$2,370.00 | \$11,850.00 | \$4,581.78 | \$2,380.00 |
| 117 Items | Totals | | \$5,866,227.25 | \$5,991,668.33 | \$6,801,515.00 |