

**NATIONAL PARKWAY, PHASE 2**  
**BID TAB BASED ON DECEMBER 3, 2014 BID OPENING**

### A. PAVING

| A. PAVING         |   | ENGINEER'S ESTIMATE |      |             |              | McMAHON CONTRACTING |              | QUALITY EXCAVATION |              | XIT PAVING   |              | FNH CONSTRUCTION |              |              |
|-------------------|---|---------------------|------|-------------|--------------|---------------------|--------------|--------------------|--------------|--------------|--------------|------------------|--------------|--------------|
|                   | DESCRIPTION   | QUANTITY            | UNIT | COST/UNIT   | TOTAL COST   | COST/UNIT           | TOTAL COST   | COST/UNIT          | TOTAL COST   | COST/UNIT    | TOTAL COST   | COST/UNIT        | TOTAL COST   |              |
| A-1               | Mobilization  | 1                   | LS   | \$15,000.00 | \$15,000.00  | \$85,916.50         | \$85,916.50  | \$32,455.00        | \$32,455.00  | \$124,820.00 | \$124,820.00 | \$125,000.00     | \$125,000.00 |              |
| A-2               | Unclassified Roadway Excavation and Adjacent Channel (Sht. 14 & 15) | 29,758              | CY   | \$4.00      | \$119,032.00 | \$6.55              | \$194,914.90 | \$8.35             | \$248,479.30 | \$7.69       | \$228,839.02 | \$11.00          | \$327,338.00 |              |
| A-3               | 9"- R.C. Pavement w/ 6" Curb (4,000 PSI)                            | 3,440               | SY   | \$37.00     | \$127,280.00 | \$45.30             | \$155,832.00 | \$47.30            | \$162,712.00 | \$41.89      | \$144,101.60 | \$47.00          | \$161,680.00 |              |
| A-4               | 12" Lime Subgrade Preparation                                       | 3,722               | SY   | \$3.00      | \$11,166.00  | \$3.19              | \$11,873.18  | \$7.20             | \$26,798.40  | \$4.76       | \$17,716.72  | \$4.00           | \$14,888.00  |              |
| A-5               | Hydrated Lime for Subgrade (36#/SY)                                 | 112                 | TN   | \$150.00    | \$16,800.00  | \$156.40            | \$17,516.80  | \$178.50           | \$19,992.00  | \$156.40     | \$17,516.80  | \$171.00         | \$19,152.00  |              |
| A-6               | Construction Entrance/Exit Pad                                      | 1                   | LS   | \$2,500.00  | \$2,500.00   | \$1,236.25          | \$1,236.25   | \$2,650.00         | \$2,650.00   | \$1,322.50   | \$1,322.50   | \$1,500.00       | \$1,500.00   |              |
| A-7               | 4" Topsoil in Parkway (South side)                                  | 1,438               | SY   | \$10.00     | \$14,380.00  | \$3.16              | \$4,544.08   | \$5.55             | \$7,980.90   | \$3.75       | \$5,392.50   | \$5.00           | \$7,190.00   |              |
| A-8               | Erosion, Sedimentation and SWPPP Devices                            | 1                   | LS   | \$4,500.00  | \$4,500.00   | \$35,089.95         | \$35,089.95  | \$82,100.00        | \$82,100.00  | \$4,495.35   | \$4,495.35   | \$35,000.00      | \$35,000.00  |              |
| A-9               | Guard Rail Permenant Barricade                                      | 500                 | LF   | \$30.00     | \$15,000.00  | \$47.15             | \$23,575.00  | \$47.20            | \$23,600.00  | \$47.15      | \$23,575.00  | \$30.00          | \$15,000.00  |              |
| A-10              | Adjust Manholes in Pavement   | 2                   | EA   | \$1,250.00  | \$2,500.00   | \$882.82            | \$1,765.64   | \$1,755.00         | \$3,510.00   | \$483.03     | \$966.06     | \$750.00         | \$1,500.00   |              |
| A-11              | Pavement Double Yellow Traffic Buttons (Temporary)                  | 728                 | EA   | \$2.50      | \$1,820.00   | \$3.74              | \$2,722.72   | \$4.00             | \$2,912.00   | \$3.74       | \$2,722.72   | \$10.00          | \$7,280.00   |              |
| A-12              | Remove Existing Barricade of Metal Beam                             | 54                  | LF   | 10.00       | \$540.00     | \$12.64             | \$682.56     | \$26.70            | \$1,441.80   | \$15.36      | \$829.44     | \$10.00          | \$540.00     |              |
| WORING DAYS _____ |   |                     |      |             | TOTAL BID    | \$330,518.00        | TOTAL BID    | \$535,669.58       | TOTAL BID    | \$614,631.40 | TOTAL BID    | \$572,297.71     | TOTAL BID    | \$716,068.00 |

\*(1) Excess Material to stock pile on Phase 4, fill existing channels and/or the Commercial property.

## B. DRAINAGE

| B. DRAINAGE        |   |        | ENGINEER'S ESTIMATE |            |              | McMAHON CONTRACTING |              | QUALITY EXCAVATION |              | XIT PAVING  |              | FNH CONSTRUCTION |              |
|--------------------|---|--------|---------------------|------------|--------------|---------------------|--------------|--------------------|--------------|-------------|--------------|------------------|--------------|
|                    | DESCRIPTION   |        | UNIT                | COST/UNIT  | TOTAL COST   | COST/UNIT           | TOTAL COST   | COST/UNIT          | TOTAL COST   | COST/UNIT   | TOTAL COST   | COST/UNIT        | TOTAL COST   |
| B-1                | 8" x 5' RCB, CLASS III BOX  | 920    | LF                  | \$600.00   | \$552,000.00 | \$478.43            | \$440,155.60 | \$436.00           | \$401,120.00 | \$515.34    | \$474,112.80 | \$550.00         | \$506,000.00 |
| B-2                | 6" x 5' RCB, CLASS III BOX  | 40     | LF                  | \$400.00   | \$16,000.00  | \$413.89            | \$16,555.60  | \$393.00           | \$15,720.00  | \$361.39    | \$14,455.60  | \$475.00         | \$19,000.00  |
| B-3                | 5' x 5' RCB, CLASS III BOX  | 388    | LF                  | \$400.00   | \$155,200.00 | \$320.47            | \$124,342.36 | \$318.00           | \$123,384.00 | \$306.49    | \$118,918.12 | \$380.00         | \$147,440.00 |
| B-4                | 30" RCP, CLASS III PIPE   | 58     | LF                  | \$75.00    | \$4,350.00   | \$96.95             | \$5,623.10   | \$125.00           | \$7,250.00   | \$115.59    | \$6,704.22   | \$85.00          | \$4,930.00   |
| B-5                | 18" RCP, CLASS III PIPE   | 158    | LF                  | \$55.00    | \$8,690.00   | \$63.26             | \$9,995.08   | \$71.40            | \$11,281.20  | \$69.07     | \$10,913.06  | \$50.00          | \$7,900.00   |
| B-6                | 10' Recessed curb inlet   | 3      | EA                  | \$3,500.00 | \$10,500.00  | \$3,680.00          | \$11,040.00  | \$3,550.00         | \$10,650.00  | \$4,436.88  | \$13,310.64  | \$3,110.00       | \$9,330.00   |
| B-7                | TXDOT Type PW-1 Wingwall for Double 8" x 5' RCB                           | 1      | EA                  | \$55.00    | \$55.00      | \$21,275.00         | \$21,275.00  | \$16,205.00        | \$16,205.00  | \$28,733.19 | \$28,733.19  | \$10,000.00      | \$10,000.00  |
| B-8                | Drop Structure at STA. 10+75 on Main "N1"                                 | 1      | EA                  | \$55.00    | \$55.00      | \$3,277.50          | \$3,277.50   | \$4,490.00         | \$4,490.00   | \$8,034.19  | \$8,034.19   | \$5,000.00       | \$5,000.00   |
| B-9                | Grouted Dry Rock - 12" Rock Rip Rap                                       | 56     | SY                  | \$75.00    | \$4,200.00   | \$147.78            | \$8,275.68   | \$74.20            | \$4,155.20   | \$82.93     | \$4,644.08   | \$85.00          | \$4,760.00   |
| B-10               | Gabion Mattress - 12" Thick   | 155    | SY                  | \$75.00    | \$11,625.00  | \$118.45            | \$18,359.75  | \$60.50            | \$9,377.50   | \$118.45    | \$18,359.75  | \$100.00         | \$15,500.00  |
| B-11               | Unclassified Excavation - Sht. 8, Fill in existing channel adj. to Seeton | 5,150  | CY                  | \$4.00     | \$20,600.00  | \$5.41              | \$27,861.50  | \$4.70             | \$24,205.00  | \$4.54      | \$23,381.00  | \$8.00           | \$41,200.00  |
| B-12               | Unclassified Excavation - Sht. 20, Channel Excavation                     | 5,100  | CY                  | \$4.00     | \$20,400.00  | \$5.43              | \$27,693.00  | \$6.35             | \$32,385.00  | \$7.79      | \$39,729.00  | \$4.00           | \$20,400.00  |
| B-13               | Trench Safety   | 1,564  | LF                  | \$1.00     | \$1,564.00   | \$1.54              | \$2,408.56   | \$1.10             | \$1,720.40   | \$1.00      | \$1,564.00   | \$1.00           | \$1,564.00   |
| B-14               | Hydromulch seeding  | 10,917 | SY                  | \$2.00     | \$21,834.00  | \$1.14              | \$12,445.38  | \$1.20             | \$13,100.40  | \$2.04      | \$22,270.68  | \$2.00           | \$21,834.00  |
| WORKING DAYS _____ |   |        |                     |            | \$827,073.00 | TOTAL BID           | \$729,308.11 | TOTAL BID          | \$675,043.70 | TOTAL BID   | \$785,130.33 | TOTAL BID        | \$814,858.00 |

\* (1) Excess Material to stock pile on Phase 4 or the Commercial property.

### C. SANITARY SEWER

| C. SANITARY SEWER |  | ENGINEER'S ESTIMATE |      |           |             | McMAHON CONTRACTING |             | QUALITY EXCAVATION |             | XIT PAVING |             | FNH CONSTRUCTION |             |
|-------------------|--|---------------------|------|-----------|-------------|---------------------|-------------|--------------------|-------------|------------|-------------|------------------|-------------|
|                   | DESCRIPTION                                  | QUANTITY            | UNIT | COST/UNIT | TOTAL COST  | COST/UNIT           | TOTAL COST  | COST/UNIT          | TOTAL COST  | COST/UNIT  | TOTAL COST  | COST/UNIT        | TOTAL COST  |
| C-1               | 8" Sewer SDR-26 (All Depths)                 | 95                  | L.F. | 24.00     | \$2,280.00  | \$73.72             | \$7,003.40  | \$69.20            | \$6,574.00  | \$69.23    | \$6,576.85  | \$38.00          | \$3,610.00  |
| C-2               | 6" Sewer SDR-26 (All Depths)                 | 30                  | L.F. | 20.00     | \$600.00    | \$125.84            | \$3,775.20  | \$47.75            | \$1,432.50  | \$68.11    | \$2,043.30  | \$34.00          | \$1,020.00  |
| C-3               | 8" Sewer SDR-26 w/conc. Encase. (All Depths) | 55                  | L.F. | 40.00     | \$2,200.00  | \$35.22             | \$1,937.10  | \$6.80             | \$374.00    | \$22.43    | \$1,233.65  | \$85.00          | \$4,675.00  |
| C-4               | Std. 4' Dia. Manhole (All Depths)            | 2                   | EA.  | 3,000.00  | \$6,000.00  | \$3,474.61          | \$6,949.22  | \$4,430.00         | \$8,860.00  | \$3,727.21 | \$7,454.42  | \$4,000.00       | \$8,000.00  |
| C-5               | Lower Existing 8" Force Main                 | 60                  | L.F. | 60.00     | \$3,600.00  | \$341.33            | \$20,479.80 | \$162.00           | \$9,720.00  | \$87.50    | \$5,250.00  | \$125.00         | \$7,500.00  |
| C-6               | Concrete Encasement Existing 8" Force Main   | 10                  | L.F. | 30.00     | \$300.00    | \$47.17             | \$471.70    | \$26.40            | \$264.00    | \$23.62    | \$236.20    | \$120.00         | \$1,200.00  |
| C-7               | Trench Safety                                | 150                 | L.F. | 1.00      | \$150.00    | \$5.37              | \$805.50    | \$1.10             | \$165.00    | \$1.91     | \$286.50    | \$1.00           | \$150.00    |
| WORING DAYS _____ |  |                     |      |           | \$15,130.00 | TOTAL BID           | \$41,421.92 | TOTAL BID          | \$27,389.50 | TOTAL BID  | \$23,080.92 | TOTAL BID        | \$26,155.00 |

**D. WATER**

|  |   | ENGINEER'S ESTIMATE |      |           | McMAHON CONTRACTING |            | QUALITY EXCAVATION |            | XIT PAVING     |            | FNH CONSTRUCTION |            |                |
|--|---|---------------------|------|-----------|---------------------|------------|--------------------|------------|----------------|------------|------------------|------------|----------------|
|  | DESCRIPTION                                   | QUANTITY            | UNIT | COST/UNIT | TOTAL COST          | COST/UNIT  | TOTAL COST         | COST/UNIT  | TOTAL COST     | COST/UNIT  | TOTAL COST       | COST/UNIT  | TOTAL COST     |
| D-1                                    | 12" PVC Water pipe                            | 1,359               | L.F. | 38.00     | \$51,642.00         | \$40.17    | \$54,591.03        | \$42.10    | \$57,213.90    | \$35.61    | \$48,393.99      | \$52.00    | \$70,668.00    |
| D-2                                    | 8" PVC Water pipe                             | 100                 | L.F. | 20.00     | \$2,000.00          | \$105.94   | \$10,594.00        | \$33.55    | \$3,355.00     | \$26.55    | \$2,655.00       | \$41.00    | \$4,100.00     |
| D-3                                    | 2" PVC service line                           | 85                  | L.F. | 12.00     | \$1,020.00          | \$104.28   | \$8,863.80         | \$18.30    | \$1,555.50     | \$19.20    | \$1,632.00       | \$28.00    | \$2,380.00     |
| D-4                                    | 12" PVC Water pipe w/concrete encasement      | 50                  | L.F. | 55.00     | \$2,750.00          | \$36.19    | \$1,809.50         | \$47.80    | \$2,390.00     | \$27.14    | \$1,357.00       | \$125.00   | \$6,250.00     |
| D-5                                    | 12" Resilient Gate Valve                      | 2                   | EA.  | 2,500.00  | \$5,000.00          | \$2,373.64 | \$4,747.28         | \$3,575.00 | \$7,150.00     | \$2,413.53 | \$4,827.06       | \$4,200.00 | \$8,400.00     |
| D-6                                    | 8" Resilient Gate Valve                       | 3                   | EA.  | 1,200.00  | \$3,600.00          | \$1,842.30 | \$5,526.90         | \$2,075.00 | \$6,225.00     | \$1,510.06 | \$4,530.18       | \$3,500.00 | \$10,500.00    |
| D-7                                    | 1" Combination Air and Vacuum Release Valve   | 1                   | EA.  | 8,500.00  | \$8,500.00          | \$1,241.95 | \$1,241.95         | \$3,000.00 | \$3,000.00     | \$2,445.84 | \$2,445.84       | \$2,500.00 | \$2,500.00     |
| D-8                                    | 2" Water Service Connection                   | 1                   | EA.  | 900.00    | \$900.00            | \$2,056.76 | \$2,056.76         | \$1,455.00 | \$1,455.00     | \$1,453.23 | \$1,453.23       | \$2,500.00 | \$2,500.00     |
| D-9                                    | Cut, Plug and Block Existing 8" Water Line    | 1                   | EA.  | 500.00    | \$500.00            | \$867.49   | \$867.49           | \$1,000.00 | \$1,000.00     | \$311.21   | \$311.21         | \$1,500.00 | \$1,500.00     |
| D-10                                   | Salvage and Reinstall Existing 12" Gate Valve | 1                   | EA.  | 1,500.00  | \$1,500.00          | \$2,196.22 | \$2,196.22         | \$1,675.00 | \$1,675.00     | \$925.64   | \$925.64         | \$2,850.00 | \$2,850.00     |
| D-11                                   | Salvage and Reinstall Existing 8" Gate Valve  | 1                   | EA.  | 1,500.00  | \$1,500.00          | \$201.70   | \$201.70           | \$1,650.00 | \$1,650.00     | \$839.84   | \$839.84         | \$2,000.00 | \$2,000.00     |
| D-12                                   | Fittings                                      | 3.0                 | TN   | 7,500.00  | \$22,500.00         | \$2,809.62 | \$8,428.86         | \$4,075.00 | \$12,225.00    | \$7,200.45 | \$21,601.35      | \$4,000.00 | \$12,000.00    |
| D-13                                   | Trench Safety                                 | 1,459               | L.F. | 1.00      | \$1,459.00          | \$1.10     | \$1,604.90         | \$1.10     | \$1,604.90     | \$1.92     | \$2,801.28       | \$1.00     | \$1,459.00     |
| WORING DAYS _____                      |   |                     |      |           | \$102,871.00        | TOTAL BID  | \$102,730.39       | TOTAL BID  | \$100,499.30   | TOTAL BID  | \$93,773.62      | TOTAL BID  | \$127,107.00   |
| ESTIMATED COST: (Sections A, B, C & D) |   |                     |      |           | \$1,275,592.00      |            | \$1,409,130.00     |            | \$1,417,563.90 |            | \$1,474,282.58   |            | \$1,684,188.00 |

**A1. ALTERNATE 1**

|                   |  | ENGINEER'S ESTIMATE |      |           | McMAHON CONTRACTING |            | QUALITY EXCAVATION |            | XIT PAVING   |            | FNH CONSTRUCTION |            |              |
|-------------------|--|---------------------|------|-----------|---------------------|------------|--------------------|------------|--------------|------------|------------------|------------|--------------|
|                   | DESCRIPTION  |                     | UNIT | COST/UNIT | TOTAL COST          | COST/UNIT  | TOTAL COST         | COST/UNIT  | TOTAL COST   | COST/UNIT  | TOTAL COST       | COST/UNIT  | TOTAL COST   |
| A1-1              | 5' x 5' RCB, CLASS III BOX   | 289                 | LF   | \$400.00  | \$115,600.00        | \$320.48   | \$92,618.72        | \$318.00   | \$91,902.00  | \$306.56   | \$88,595.84      | \$380.00   | \$109,820.00 |
| A1-2              | 24" RCP, CLASS III PIPE  | 5                   | LF   | \$75.00   | \$375.00            | \$63.08    | \$315.40           | \$90.00    | \$450.00     | \$82.82    | \$414.10         | \$65.00    | \$325.00     |
| A1-3              | 3' Drop Inlet  | 1                   | EA   | \$55.00   | \$55.00             | \$3,737.50 | \$3,737.50         | \$3,965.00 | \$3,965.00   | \$3,063.67 | \$3,063.67       | \$3,500.00 | \$3,500.00   |
| A1-4              | 6' Square Manhole  | 1                   | EA   | \$55.00   | \$55.00             | \$8,395.00 | \$8,395.00         | \$8,075.00 | \$8,075.00   | \$5,139.23 | \$5,139.23       | \$4,500.00 | \$4,500.00   |
| A1-5              | Unclassified Excavation - Sht. 8, (Main N3) (North of National Pkwy) | 5,500               | CY   | \$4.00    | \$22,000.00         | \$5.18     | \$28,490.00        | \$4.40     | \$24,200.00  | \$4.02     | \$22,110.00      | \$8.00     | \$44,000.00  |
| A1-6              | Remove Existing 54" Headwall for "N3" Connection                     | 1                   | EA   | \$55.00   | \$55.00             | \$1,475.83 | \$1,475.83         | \$2,060.00 | \$2,060.00   | \$4,182.88 | \$4,182.88       | \$3,500.00 | \$3,500.00   |
| A1-7              | Trench Safety  | 294                 | LF   | \$1.00    | \$294.00            | \$2.74     | \$805.56           | \$1.10     | \$323.40     | \$1.00     | \$294.00         | \$1.00     | \$294.00     |
| A1-8              | Hydromulch seeding   | 6,166               | SY   | \$2.00    | \$12,332.00         | \$1.14     | \$7,029.24         | \$1.20     | \$7,399.20   | \$2.31     | \$14,243.46      | \$2.00     | \$12,332.00  |
| WORING DAYS _____ |  |                     |      |           | \$150,766.00        | TOTAL BID  | \$142,867.25       | TOTAL BID  | \$138,374.60 | TOTAL BID  | \$138,043.18     | TOTAL BID  | \$178,271.00 |

**A2. ALTERNATE 2**

| A2. ALTERNATE 2                                   |  |       | McMAHON CONTRACTING |           |                |           | QUALITY EXCAVATION |           | XIT PAVING     |           | FNH CONSTRUCTION |           |                |
|---|--|-------|---------------------|-----------|----------------|-----------|--------------------|-----------|----------------|-----------|------------------|-----------|----------------|
|   | DESCRIPTION  |       | UNIT                | COST/UNIT | TOTAL COST     | COST/UNIT | TOTAL COST         | COST/UNIT | TOTAL COST     | COST/UNIT | TOTAL COST       | COST/UNIT | TOTAL COST     |
| A2-1  | 5' x 5' RCB, CLASS III BOX   | 85    | LF                  | \$400.00  | \$34,000.00    | \$320.46  | \$27,239.10        | \$318.00  | \$27,030.00    | \$299.05  | \$25,419.25      | \$380.00  | \$32,300.00    |
| A2-2  | Dry Rock - 12" Rock Rip Rap  | 19    | SY                  | \$75.00   | \$1,425.00     | \$147.78  | \$2,807.82         | \$74.25   | \$1,410.75     | \$82.93   | \$1,575.67       | \$85.00   | \$1,615.00     |
| A2-3  | Unclassified Excavation - Sht. 8A (Main N3) (North of National Pkwy) | 5,800 | CY                  | \$4.00    | \$23,200.00    | \$5.18    | \$30,044.00        | \$5.40    | \$31,320.00    | \$4.02    | \$23,316.00      | \$8.00    | \$46,400.00    |
| A2-4  | Trench Safety  | 294   | LF                  | \$1.00    | \$294.00       | \$2.74    | \$805.56           | \$1.10    | \$323.40       | \$1.00    | \$294.00         | \$1.00    | \$294.00       |
| A2-5  | Hydromulch seeding   | 5,950 | SY                  | \$2.00    | \$11,900.00    | \$1.14    | \$6,783.00         | \$1.20    | \$7,140.00     | \$2.24    | \$13,328.00      | \$2.00    | \$11,900.00    |
| WORING DAYS_____                                  |  |       |                     |           | \$70,819.00    | TOTAL BID | \$67,679.48        | TOTAL BID | \$67,224.15    | TOTAL BID | \$63,932.92      | TOTAL BID | \$92,509.00    |
| ESTIMATED COST: (Sections A, B, C & D and Alt. 1) |  |       |                     |           | \$1,426,358.00 |           | \$1,551,997.25     |           | \$1,555,938.50 |           | \$1,612,325.76   |           | \$1,862,459.00 |
| ESTIMATED COST: (Sections A, B, C & D and Alt. 2) |  |       |                     |           | \$1,346,411.00 |           | \$1,476,809.48     |           | \$1,484,788.05 |           | \$1,538,215.50   |           | \$1,776,697.00 |