



ENGINEER'S ESTIMATE TT0327 - Northern Parkway and SR 101L Frontage Road Concept
Preliminary Design Stage - Baseline Costs for Significant Differentiating Items

| ITEM | DESCRIPTION | UNIT | QTY | UNIT COST | EXTENDED AMOUNT |
|-----------|---|----------|------|-------------------|---------------------|
| 301.01000 | Subgrade Preparation | SY | 3000 | \$8.00 | \$24,000.00 |
| 310.03011 | Aggregate Base Course (Class 2), 4" Thick | CY | 65 | \$40.00 | \$2,600.00 |
| 310.03012 | Aggregate Base Course (Class 2), 10" Thick | CY | 650 | \$40.00 | \$26,000.00 |
| 321.01302 | Asphalt Concrete Pavement (Superpave 3/4 in Mix, High Traffic), 11" Thick | Ton | 1400 | \$100.00 | \$140,000.00 |
| 324.01105 | Portland Cement Pavement (PCCP) 11.5" Thick | SY | 815 | \$65.00 | \$52,975.00 |
| 340.01190 | Curb and Gutter, Variable Width Gutter, ADOT STD C-10.77, Type C | LF | 840 | \$15.00 | \$12,600.00 |
| | Pavement Marking and Signing | Lump Sum | 1 | \$10,000.00 | \$10,000.00 |
| | | | | Sub Total: | \$268,175.00 |
| (A) | IDENTIFIED ITEMS | | | | \$268,175.00 |
| (B) | UNIDENTIFIED ITEMS (I.E. BORROW, MISC. DRAINAGE) @ | 25% | | | \$67,043.75 |
| (C) | SUBTOTAL ITEMS COST | | | | \$335,218.75 |
| (G) | MOBILIZATION / DEMOBILIZATION @ | 5% | | | \$16,760.94 |
| (I) | TOTAL CONSTRUCTION COST | | | | \$351,979.69 |
| (J) | CONSTRUCTION CONTINGENCY @ | 5% | | | \$17,598.98 |
| (K) | CONSTRUCTION MANAGEMENT @ | 10% | | | \$35,197.97 |
| (L) | DESIGN @ | 8% | | | \$28,158.38 |
| | GRAND TOTAL | | | | \$432,935.02 |

* Pavement Structural Sections: 11"AC on 10" AB for Asphalt Section, 11.5" PCCP on 4" AB for PCCP Section

ENGINEER'S ESTIMATE TT0327 - Northern Parkway and SR 101L Frontage Road Concept
Preliminary Design Stage - Frontage Road Concept Costs for Significant Differentiating Items

| ITEM | DESCRIPTION | UNIT | QTY | UNIT COST | EXTENDED AMOUNT |
|-----------|---|----------|------|-------------------|---------------------|
| 301.01000 | Subgrade Preparation | SY | 3500 | \$8.00 | \$28,000.00 |
| 310.03011 | Aggregate Base Course (Class 2), 4" Thick | CY | 370 | \$40.00 | \$14,800.00 |
| 310.03012 | Aggregate Base Course (Class 2), 10" Thick | CY | 60 | \$40.00 | \$2,400.00 |
| 321.01302 | Asphalt Concrete Pavement (Superpave 3/4 in Mix, High Traffic), 11" Thick | Ton | 130 | \$100.00 | \$13,000.00 |
| 324.01105 | Portland Cement Pavement (PCCP) 11.5" Thick | SY | 3280 | \$65.00 | \$213,200.00 |
| 340.01190 | Curb and Gutter, Variable Width Gutter, ADOT STD C-10.77, Type C | LF | 2580 | \$15.00 | \$38,700.00 |
| | Pavement Marking and Signing | Lump Sum | 1 | \$12,500.00 | \$12,500.00 |
| | | | | Sub Total: | \$322,600.00 |
| (A) | IDENTIFIED ITEMS | | | | \$322,600.00 |
| (B) | UNIDENTIFIED ITEMS (I.E. BORROW, MISC. DRAINAGE) @ | 25% | | | \$80,650.00 |
| (C) | SUBTOTAL ITEMS COST | | | | \$403,250.00 |
| (G) | MOBILIZATION / DEMOBILIZATION @ | 5% | | | \$20,162.50 |
| (I) | TOTAL CONSTRUCTION COST | | | | \$423,412.50 |
| (J) | CONSTRUCTION CONTINGENCY @ | 5% | | | \$21,170.63 |
| (K) | CONSTRUCTION MANAGEMENT @ | 10% | | | \$42,341.25 |
| (L) | DESIGN @ | 8% | | | \$33,873.00 |
| | GRAND TOTAL | | | | \$520,797.38 |

* Pavement Structural Sections: 11"AC on 10" AB for Asphalt Section, 11.5" PCCP on 4" AB for PCCP Section

NET COST DIFFERENCE - DEVELOPER'S RESPONSIBILITY

\$87,862.36