

Appendix I LRE Cost Estimates

Date: 9/13/2006 10:37:28 AM

FDOT Long Range Estimating System - Production R2: Project Summary with Components Report

Project: 229664-2-22-01 **Letting Date:** 01/2099

Description: SR-7 EXTENSION FROM SR-704/OKEECHOBEE BLVD TO NORTHLAKE BLVD. THIS

ESTIMATE DOES NOT INCLUDE REQUIRED MITIGATION COSTS

District: 04 County: 93 PALM BEACH

Project Manager: CAICEDO

Version 2 Project Grand Total \$108,349,876.79

Description: SR-7 FROM SR-704/OKEECHOBEE BLVD TO NORTHLAKE BLVD. ALTERNATIVE 1

Sequence 1 NDU Description:

Sequence 1 Total

Component:	Component Subtotals:
Earthwork	\$36,575,903.95
Roadway	\$22,403,972.75
Shoulder	\$6,321,569.44
Median	\$3,286,280.45
Drainage	\$14,935,111.36
Signing	\$1,229,661.62
Lighting	\$1,310,224.37
Signalizations	\$1,250,910.00
Landscaping	\$1,877,877.36
Bridges	\$1,885,826.06
	\$91,077,337.36

Project Sequences Subtotal \$91,077,337.36

 Maintenance of Traffic
 8.00 %
 \$7,286,186.99

 Mobilization
 10.00 %
 \$9,836,352.44

Project Sequences Total \$108,199,876.79

 Project Unknowns
 0.00 %
 \$0.00

 Project Non-Bid Subtotal
 \$150,000.00

Version 2 Project Grand Total \$108,349,876.79

Date: 9/13/2006 10:37:59 AM

FDOT Long Range Estimating System - Production R2: Project Summary with Components Report

Project: 229664-2-22-01 **Letting Date:** 01/2099

Description: SR-7 EXTENSION FROM SR-704/OKEECHOBEE BLVD TO NORTHLAKE BLVD. THIS

ESTIMATE DOES NOT INCLUDE REQUIRED MITIGATION COSTS

District: 04 County: 93 PALM BEACH

Project Manager: CAICEDO

Version 3 Project Grand Total \$106,867,618.94

Description: SR-7 FROM SR-704/OKEECHOBEE BLVD TO NORTHLAKE BLVD. ALTERNATIVE 2

Sequence 1 NDU Description:

Sequence 1 Total

Component:	Component Subtotals:
Earthwork	\$36,962,228.46
Roadway	\$22,257,207.99
Shoulder	\$6,280,245.79
Median	\$3,264,716.93
Drainage	\$14,825,906.34
Signing	\$194,409.48
Lighting	\$1,297,357.44
Signalizations	\$996,624.00
Landscaping	\$1,865,123.08
Bridges	\$1,885,826.06
	\$89,829,645.57

Project Sequences Subtotal \$89,829,645.57

 Maintenance of Traffic
 8.00 %
 \$7,186,371.65

 Mobilization
 10.00 %
 \$9,701,601.72

Project Sequences Total \$106,717,618.94

 Project Unknowns
 0.00 %
 \$0.00

 Project Non-Bid Subtotal
 \$150,000.00

Version 3 Project Grand Total \$106,867,618.94

Date: 9/13/2006 10:39:06 AM

FDOT Long Range Estimating System - Production R2: Project Summary with Components Report

Project: 229664-2-22-01 **Letting Date:** 01/2099

Description: SR-7 EXTENSION FROM SR-704/OKEECHOBEE BLVD TO NORTHLAKE BLVD. THIS

ESTIMATE DOES NOT INCLUDE REQUIRED MITIGATION COSTS

District: 04 County: 93 PALM BEACH

Project Manager: CAICEDO

Version 5 Project Grand Total \$143,282,448.38

Description: SR-7 FROM SR-704/OKEECHOBEE BLVD TO NORTHLAKE BLVD. ALTERNATIVE 3

Sequence 1 NDU Description:

Sequence 1 Total

Component:	Component Subtotals:
Earthwork	\$55,297,460.54
Roadway	\$24,840,245.11
Shoulder	\$6,609,439.58
Median	\$3,644,234.88
Drainage	\$21,839,958.13
Signing	\$1,219,628.75
Lighting	\$1,450,510.32
Signalizations	\$1,417,088.40
Landscaping	\$2,277,467.14
Bridges	\$1,885,826.06
	\$120,481,858.91

Project Sequences Subtotal \$120,481,858.91

 Maintenance of Traffic
 8.00 %
 \$9,638,548.71

 Mobilization
 10.00 %
 \$13,012,040.76

Project Sequences Total \$143,132,448.38

 Project Unknowns
 0.00 %
 \$0.00

 Project Non-Bid Subtotal
 \$150,000.00

Version 5 Project Grand Total \$143,282,448.38

Date: 9/13/2006 10:36:51 AM

FDOT Long Range Estimating System - Production R2: Project Summary with Components Report

Project: 229664-2-22-01 **Letting Date:** 01/2099

Description: SR-7 EXTENSION FROM SR-704/OKEECHOBEE BLVD TO NORTHLAKE BLVD. THIS

ESTIMATE DOES NOT INCLUDE REQUIRED MITIGATION COSTS

District: 04 County: 93 PALM BEACH

Project Manager: CAICEDO

Version 1-P Project Grand Total \$114,484,127.82

Description: SR-7 FROM SR-704/OKEECHOBEE BLVD TO NORTHLAKE BLVD. ALTERNATIVE 4A

Sequence 1 NDU Description:

Sequence 1 Total

Component:	Component Subtotals:
Earthwork	\$45,808,622.61
Roadway	\$20,584,102.57
Shoulder	\$5,806,139.32
Median	\$3,018,892.80
Drainage	\$13,703,106.99
Signing	\$1,207,314.52
Lighting	\$1,199,544.50
Signalizations	\$1,302,654.00
Landscaping	\$1,724,644.96
Bridges	\$1,885,826.06
	\$96,240,848.33

Project Sequences Subtotal \$96,240,848.33

 Maintenance of Traffic
 8.00 %
 \$7,699,267.87

 Mobilization
 10.00 %
 \$10,394,011.62

Project Sequences Total \$114,334,127.82

 Project Unknowns
 0.00 %
 \$0.00

 Project Non-Bid Subtotal
 \$150,000.00

Version 1-P Project Grand Total \$114,484,127.82

Date: 9/13/2006 10:38:29 AM

FDOT Long Range Estimating System - Production R2: Project Summary with Components Report

Project: 229664-2-22-01 **Letting Date:** 01/2099

Description: SR-7 EXTENSION FROM SR-704/OKEECHOBEE BLVD TO NORTHLAKE BLVD. THIS

ESTIMATE DOES NOT INCLUDE REQUIRED MITIGATION COSTS

District: 04 County: 93 PALM BEACH

Project Manager: CAICEDO

Version 4 Project Grand Total \$271,927,975.94

Description: SR-7 FROM SR-704/OKEECHOBEE BLVD TO NORTHLAKE BLVD. ALTERNATIVE 4B

Sequence 1 NDU Description:

Component:	Component Subtotals:
Earthwork	\$29,318,994.99
Roadway	\$20,621,312.71
Shoulder	\$5,806,139.32
Median	\$3,018,892.80
Drainage	\$13,703,106.99
Signing	\$1,207,314.52
Lighting	\$1,199,544.50
Signalizations	\$1,302,654.00
Landscaping	\$1,725,978.07
Bridges	\$150,865,402.12
	\$228 760 340 02

Sequence 1 Total \$228,769,340.02

Project Sequences Subtotal \$228,769,340.02

 Maintenance of Traffic
 8.00 %
 \$18,301,547.20

 Mobilization
 10.00 %
 \$24,707,088.72

Project Sequences Total \$271,777,975.94

 Project Unknowns
 0.00 %
 \$0.00

 Project Non-Bid Subtotal
 \$150,000.00

Version 4 Project Grand Total \$271,927,975.94

Date: 9/13/2006 10:35:43 AM

FDOT Long Range Estimating System - Production R2: Project Summary with Components Report

Project: 229664-2-22-01 **Letting Date:** 01/2099

Description: SR-7 EXTENSION FROM SR-704/OKEECHOBEE BLVD TO NORTHLAKE BLVD. THIS

ESTIMATE DOES NOT INCLUDE REQUIRED MITIGATION COSTS

District: 04 County: 93 PALM BEACH

Project Manager: CAICEDO

Version 6 Project Grand Total \$167,353,921.74

Description: SR-7 FROM SR-704/OKEECHOBEE BLVD TO NORTHLAKE BLVD. ALTERNATIVE 4C

Sequence 1 NDU Description:

Sequence 1 Total

Component:	Component Subtotals:
Earthwork	\$40,293,696.84
Roadway	\$20,621,312.71
Shoulder	\$5,806,139.32
Median	\$3,018,892.80
Drainage	\$13,703,106.99
Signing	\$1,207,314.52
Lighting	\$1,199,544.50
Signalizations	\$1,302,654.00
Landscaping	\$1,725,978.07
Bridges	\$51,865,402.12
	\$140,744,041.87

Project Sequences Subtotal \$140,744,041.87

 Maintenance of Traffic
 8.00 %
 \$11,259,523.35

 Mobilization
 10.00 %
 \$15,200,356.52

Project Sequences Total \$167,203,921.74

 Project Unknowns
 0.00 %
 \$0.00

 Project Non-Bid Subtotal
 \$150,000.00

Version 6 Project Grand Total \$167,353,921.74