

Date: 6/15/2018 11:23:39 AM

FDOT Long Range Estimating System - Production

R4: Project Details Composite Report By Version

Project: 407918-5-52-01

Letting Date: 01/2099

Description: SR 8 (I-10) INTERCHANGE WEST OF CRESTVIEW

District: 03 County: 57 OKALOOSA

Project Manager: KERRIE HARRELL

Version 2 Project Grand Total

\$80,634,563.11

Description: SR 8 (I-10) INTERCHANGE WEST OF CRESTVIEW

Pay Items

Pay Item	Description	Total Unit Quantity	Weighted Avg. Unit Price	Total Amount
102-1	MAINTENANCE OF TRAFFIC	12.00		\$6,155,469.18
101-1	MOBILIZATION	15.00		\$8,617,656.86
102-2-1	SPECIAL DETOUR 1	1.00 LS	\$3,500,000.00	\$3,500,000.00
104-10-3	SEDIMENT BARRIER	56,299.30 LF	\$3.63	\$204,366.46
104-11	FLOATING TURBIDITY BARRIER	1,088.14 LF	\$14.47	\$15,745.39
104-12	STAKED TURBIDITY BARRIER- NYL REINF PVC	1,088.14 LF	\$7.68	\$8,356.92
104-15	SOIL TRACKING PREVENTION DEVICE	11.00 EA	\$3,329.11	\$36,620.21
104-18	INLET PROTECTION SYSTEM	65.00 EA	\$204.50	\$13,292.50
107-1	LITTER REMOVAL	49.62 AC	\$45.00	\$2,232.90
107-2	MOWING	49.62 AC	\$60.00	\$2,977.20
110-1-1	CLEARING & GRUBBING	88.12 AC	\$35,000.00	\$3,084,200.00
120-1	REGULAR EXCAVATION	204,751.73 CY	\$14.00	\$2,866,524.22
120-6	EMBANKMENT	775,518.52 CY	\$13.00	\$10,081,740.76
160-4	TYPE B STABILIZATION	179,867.52 SY	\$8.00	\$1,438,940.16
285-704	OPTIONAL BASE,BASE GROUP 04	38,086.06 SY	\$16.00	\$609,376.96
285-709	OPTIONAL BASE,BASE GROUP 09	103,213.19 SY	\$30.00	\$3,096,395.70
285-710	OPTIONAL BASE,BASE GROUP 10	23,661.19 SY	\$35.00	\$828,141.65
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	2,465.00 TN	\$110.00	\$271,150.00
334-1-53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	14,820.53 TN	\$120.00	\$1,778,463.60
334-1-54	SUPERPAVE ASPH CONC, TRAF D, PG76-22	9,085.68 TN	\$130.00	\$1,181,138.40
337-7-22	ASPH CONC FC,INC BIT,FC-5,PG76- 22,PMA	2,691.16 TN	\$145.00	\$390,218.20
337-7-25	ASPH CONC FC,INC BIT,FC-5,PG76- 22	523.27 TN	\$151.55	\$79,301.57
337-7-83	ASPH CONC FC,TRAFFIC C,FC- 12.5,PG 76-22	5,105.77 TN	\$135.00	\$689,278.95
337-7-85	ASPH CONC FC,TRAFFIC D,FC- 12.5,PG 76-22	1,554.62 TN	\$150.00	\$233,193.00
339-1	MISCELLANEOUS ASPHALT PAVEMENT	17.33 TN	\$250.00	\$4,332.50

400-2-2	CONC CLASS II, ENDWALLS	313.70 CY	\$1,500.00	\$470,550.00
400-2-10	CONC CLASS II, APPROACH SLABS	333.33 CY	\$550.00	\$183,331.50
415-1-9	REINF STEEL- APPROACH SLABS	58,332.75 LB	\$1.01	\$58,916.08
425-1-351	INLETS, CURB, TYPE P-5, <10'	41.00 EA	\$6,000.00	\$246,000.00
425-1-361	INLETS, CURB, TYPE P-6, <10'	1.00 EA	\$5,700.00	\$5,700.00
425-1-451	INLETS, CURB, TYPE J-5, <10'	13.00 EA	\$8,000.00	\$104,000.00
425-1-521	INLETS, DT BOT, TYPE C, <10'	7.00 EA	\$4,500.00	\$31,500.00
425-1-541	INLETS, DT BOT, TYPE D, <10'	12.00 EA	\$4,500.00	\$54,000.00
425-1-551	INLETS, DT BOT, TYPE E, <10'	7.00 EA	\$5,250.00	\$36,750.00
425-1-891	INLETS, BARRIER WALL, <10'	5.00 EA	\$6,500.00	\$32,500.00
425-2-41	MANHOLES, P-7, <10'	7.00 EA	\$4,500.00	\$31,500.00
425-2-71	MANHOLES, J-7, <10'	13.00 EA	\$7,200.00	\$93,600.00
430-174-118	PIPE CULV, OPT MATL, ROUND,18"SD	4,032.00 LF	\$80.00	\$322,560.00
430-174-124	PIPE CULV, OPT MATL, ROUND,24"SD	1,160.00 LF	\$75.00	\$87,000.00
430-175-112	PIPE CULV, OPT MATL, ROUND, 12"S/CD	1,208.00 LF	\$92.00	\$111,136.00
430-175-124	PIPE CULV, OPT MATL, ROUND, 24"S/CD	2,040.00 LF	\$90.00	\$183,600.00
430-175-130	PIPE CULV, OPT MATL, ROUND, 30"S/CD	4,144.00 LF	\$115.00	\$476,560.00
430-175-136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	568.00 LF	\$125.00	\$71,000.00
430-175-142	PIPE CULV, OPT MATL, ROUND, 42"S/CD	3,008.00 LF	\$142.00	\$427,136.00
430-175-148	PIPE CULV, OPT MATL, ROUND, 48"S/CD	3,192.00 LF	\$145.34	\$463,925.28
430-175-160	PIPE CULV, OPT MATL, ROUND, 60"S/CD	2,600.00 LF	\$225.00	\$585,000.00
430-984-129	MITERED END SECT, OPTIONAL RD, 24" SD	61.00 EA	\$1,400.00	\$85,400.00
520-1-7	CONCRETE CURB & GUTTER, TYPE E	15,099.88 LF	\$28.00	\$422,796.64
520-1-10	CONCRETE CURB & GUTTER, TYPE F	12,744.18 LF	\$30.00	\$382,325.40
520-5-11	TRAF SEP CONC-TYPE I, 4' WIDE	1,600.00 LF	\$40.00	\$64,000.00
520-6	SHOULDER GUTTER- CONCRETE	7,497.00 LF	\$26.00	\$194,922.00
521-1	MEDIAN CONC BARRIER WALL	3,828.00 LF	\$105.00	\$401,940.00
522-1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	7,702.32 SY	\$60.00	\$462,139.20
522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6"	260.83 SY	\$65.00	\$16,953.95
524-1-1	CONCRETE DITCH PAVT, NR, 3"	1,287.80 SY	\$55.00	\$70,829.00
534-72-101	SOUND/NOISE BARRIER-INC FOUNDATION, PERM	77,000.00 SF	\$40.00	\$3,080,000.00
536-1-0	GUARDRAIL- ROADWAY, GEN/LS TL-2	2,000.00 LF	\$18.00	\$36,000.00
536-1-1	GUARDRAIL- ROADWAY, GEN TL-3	500.00 LF	\$16.00	\$8,000.00
536-85-22	GUARDRAIL END TREA- FLARED APP TERM	2.00 EA	\$2,100.00	\$4,200.00
536-85-25	GUARDRAIL END TREAT- TRAIL AN TYPE II	2.00 EA	\$750.00	\$1,500.00
544-75-1	CRASH CUSHION	8.00 EA	\$15,000.00	\$120,000.00
546-72-51		2.29 PM	\$650.00	\$1,488.50

	RUMBLE STRIPS, GROUND-IN, 16" MIN. WIDTH			
548-12	RET WALL SYSTEM, PERM, EX BARRIER	13,500.00 SF	\$45.00	\$607,500.00
550-10-220	FENCING, TYPE B, 5.1-6.0', STANDARD	21,446.00 LF	\$18.00	\$386,028.00
550-60-234	FENCE GATE,TYP B,SLIDE/CANT,18.1-20'OPEN	13.00 EA	\$3,252.80	\$42,286.40
570-1-1	PERFORMANCE TURF	44,441.76 SY	\$0.95	\$42,219.67
570-1-2	PERFORMANCE TURF, SOD	106,509.74 SY	\$2.44	\$259,883.77
630-1-12	CONDUIT, F& I, UNDERGROUND	7,980.00 LF	\$6.57	\$52,428.60
630-2-11	CONDUIT, F& I, OPEN TRENCH	10,610.19 LF	\$6.68	\$70,876.07
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	1,416.94 LF	\$19.00	\$26,921.86
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	3.00 PI	\$3,550.00	\$10,650.00
635-1-15	PULL & JUNCTION BOX, F&I, FIBER OPTICS	12.00 EA	\$1,148.03	\$13,776.36
635-1-16	PULL & JUNCTION BOX, F&I, SPECIAL	4.00 EA	\$2,100.00	\$8,400.00
635-2-11	PULL & SPLICE BOX, F&I, 13" X 24"	91.00 EA	\$600.00	\$54,600.00
639-1-112	ELECTRICAL POWER SRV,F&I,OH,M,PUR BY CON	3.00 AS	\$1,450.00	\$4,350.00
639-2-1	ELECTRICAL SERVICE WIRE, F&I	180.00 LF	\$2.96	\$532.80
649-21-10	STEEL MAST ARM ASSEMBLY, F&I, 60'	12.00 EA	\$55,000.00	\$660,000.00
650-1-14	VEH TRAF SIGNAL,F&I ALUMINUM, 3 S 1 W	36.00 AS	\$998.58	\$35,948.88
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	24.00 AS	\$760.13	\$18,243.12
660-1-102	LOOP DETECTOR INDUCTIVE, F&I, TYPE 2	36.00 EA	\$225.00	\$8,100.00
660-2-102	LOOP ASSEMBLY, F&I, TYPE B	16.00 AS	\$565.69	\$9,051.04
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	36.00 AS	\$875.00	\$31,500.00
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	24.00 EA	\$220.43	\$5,290.32
670-5-111	TRAF CNTL ASSEM, F&I, NEMA, 1 PREEMPT	3.00 AS	\$27,766.44	\$83,299.32
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	43.00 AS	\$323.89	\$13,927.27
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	74.00 AS	\$1,233.25	\$91,260.50
700-2-14	MULTI- POST SIGN, F&I GM, 31-50 SF	16.00 AS	\$4,404.39	\$70,470.24
700-2-15	MULTI- POST SIGN, F&I GM, 51-100 SF	10.00 AS	\$5,998.63	\$59,986.30
700-2-16	MULTI- POST SIGN, F&I GM, 101-200 SF	3.00 AS	\$9,000.00	\$27,000.00
700-3-101	SIGN PANEL, F&I GM, UP TO 12 SF	12.00 EA	\$172.68	\$2,072.16
700-3-204	SIGN PANEL, F&I OM, 31-50 SF	2.00 EA	\$900.00	\$1,800.00
700-4-113	OH STATIC SIGN STR, F&I, C 31-40 FT	2.00 EA	\$66,089.05	\$132,178.10
706-3	RETRO-REFLECTIVE PAVEMENT MARKERS	889.00 EA	\$3.34	\$2,969.26
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	25.61 GM	\$977.49	\$25,033.52
710-11-131	PAINTED PAVT MARK,STD,WHITE,SKIP, 6"	6.74 GM	\$646.82	\$4,359.57
710-11-231		1.58 GM	\$605.26	\$956.31

	PAINTED PAVT MARK,STD,YELLOW,SKIP,6"			
715-1-12	LIGHTING CONDUCTORS, F&I, INSUL,NO.8-6	5,000.00 LF	\$1.50	\$7,500.00
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	27,272.34 LF	\$1.85	\$50,453.83
715-4-13	LIGHT POLE COMPLETE, F&I- STD, 40'	23.00 EA	\$6,237.78	\$143,468.94
715-7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	1.00 EA	\$11,907.02	\$11,907.02
715-19-13	HIGH MAST LIGHT POLE, F&I, 120'	10.00 EA	\$55,873.57	\$558,735.70
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	23.00 EA	\$604.17	\$13,895.91
715-500-2	POLE CABLE DISTRIBUTION SYS, HIGH MAST	10.00 EA	\$361.89	\$3,618.90
999-25	INITIAL CONTINGENCY AMOUNT (DO NOT BID)	1.00 LS	\$150,000.00	\$150,000.00
425-1-891	BARRIER WALL INLET	23.00 EA	\$4,200.00	\$96,600.00

Landscaping Lump Sum Cost Total: \$350,000.00

SF Bridge Estimate

Bridge No. 407918 Type=Overpass Bridge Length=270 FT Width=150 FT
 Bridge Basic Cost based on Factored Cost \$181.50 SF \$7,350,750.00
 Primary Estimate: YES
 Bridge Final Cost Per SF \$187.48

Project Unknowns	15.00 %	\$9,910,305.38
Design/Build	5.93 %	\$4,505,555.17

Version 2 Project Grand Total \$80,634,563.11