

Date: 6/14/2019 10:00:36 AM

FDOT Long Range Estimating System - Production

R3: Project Details by Sequence Report

Project: 428058-4-52-01

Letting Date: 01/2099

Description: SR 10 (US 90) SR 30 (US 98) REGIONAL ARTERIAL TRAFFIC MANAGEMENT SYS. Ranks
4,14,15,16,17,31

District: 03 County: 58 SANTA ROSA

Market Area: 01 Units: English

Contract Class: 9 Lump Sum Project: N

Design/Build: Y Project Length: 73.550 MI

Project Manager: CLIFF JOHNSON

Version 7-P Project Grand Total**\$8,843,289.38**

Description: SR 10 (US 90) SR 30 (US 98) REGIONAL ARTERIAL TRAFFIC MANAGEMENT SYS. Updated
Per KH to add 80% of quantities from sequence 1 Signing and Signalization components. JK
6.13.2019

Sequence: 1 MIS - Miscellaneous Construction**Net Length:** 1.000 MI
5,280 LF**Description:** Rank 4. Davis Hwy/Caroline Rd (US 90) Milton**SIGNING COMPONENT****X-Items**

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-8-135	FRONT ACC DYN MESS SIGN, F&I, FUL,51-100	2.00	EA	\$65,000.00	\$130,000.00
700-10-122	DMS SUPPORT STRUCTURE, CANT, 21-30 FT	2.00	EA	\$59,999.99	\$119,999.98

EX-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
01	ITS ROAD WEATHER SYSTEM	2.00	EA	\$50,000.00	\$100,000.00

Signing Component Total**\$349,999.98****SIGNALIZATIONS COMPONENT****Signalization 1**

Description	Value
Type	Miscellaneous
Multiplier	1
Description	

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	35,292.25	LF	\$6.00	\$211,753.50
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	17,382.75	LF	\$15.00	\$260,741.25
630-2-15	CONDUIT, F& I, BRIDGE MOUNT	3,675.00	LF	\$19.70	\$72,397.50
633-1-124	FIBER OPTIC CABLE, F&I, UG,97- 144	61,450.00	LF	\$4.00	\$245,800.00
633-2-31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	280.00	EA	\$49.63	\$13,896.40

633-3-11	FIBER OPTIC CONN HDWR, SPLICE ENCLOSURE	34.00 EA	\$900.00	\$30,600.00
633-3-12	FIBER OPTIC CONN HDWR, SPLICE TRAY	46.00 EA	\$200.00	\$9,200.00
633-3-15	FIBER OPTIC CONN HDWR, PRETERM PATCH PAN	36.00 EA	\$500.03	\$18,001.08
635-2-12	PULL & SPLICE BOX, F&I, 24" X 36"	15.00 EA	\$1,249.99	\$18,749.85
635-2-13	PULL & SPLICE BOX, F&I, 30" X 60" OR 36"	34.00 EA	\$1,650.00	\$56,100.00
635-3-12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	6.00 EA	\$800.02	\$4,800.12
639-1-122	ELECTRICAL POWER SRV,F&I, UG,PUR CONT	36.00 AS	\$1,300.00	\$46,800.00
639-3-11	ELEC SERV DISCON, F&I, POLE MNT	36.00 EA	\$900.00	\$32,400.00
641-2-12	PREST CNC POLE,F&I,TYP P-II SRV POLE	36.00 EA	\$1,000.00	\$36,000.00
641-2-14	PREST CNC POLE,F&I,TYP P-IV	12.00 EA	\$1,500.00	\$18,000.00
660-3-11	VEHICLE DETECTION SYSTEM- MICRO,F&I, CAB	12.00 EA	\$1,350.00	\$16,200.00
660-3-12	VEHICLE DETECTION SYSTEM- MICRO,F&I, ABO	12.00 EA	\$3,500.00	\$42,000.00
660-6-121	VEHICLE DETECTION SYSTEM- AVI B,F&I, CAB	4.00 EA	\$550.00	\$2,200.00
660-6-122	VEHICLE DETECTION SYSTEM- AVI B,F&I, ABO	4.00 EA	\$3,000.00	\$12,000.00
670-5-112	TRAF CNTL ASSEM, F&I, NEMA, 2 PREEMPT	22.00 AS	\$22,500.00	\$495,000.00
676-2-121	ITS CABINET- F&I, POLE, 336	14.00 EA	\$4,500.00	\$63,000.00
682-1-111	ITS CCTV CAMERA, F&I, DOME ENCL-PRES.	13.00 EA	\$9,450.00	\$122,850.00
684-1-1	MANAGED FIELD ETHERNET SWITCH, F&I	36.00 EA	\$2,400.00	\$86,400.00
684-6-11	WIRELESS COMMUNICATION DEVICE, F&I, ETHE	5.00 EA	\$5,000.00	\$25,000.00
685-1-12	UPS, F&I, ONLINE DOUBLE CONVERSION	36.00 EA	\$4,250.00	\$153,000.00

Signalizations Component Total

\$2,092,889.70

Sequence 1 Total

\$2,442,889.68

Sequence: 2 MIS - Miscellaneous Construction**Net Length:** 1.000 MI
5,280 LF**Description:** Rank 1-Gregory Street/Pensacola Bay Bridge/Gulf Breeze Pkwy/Navarre Pkwy (US 98)**SIGNING COMPONENT****X-Items**

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
700-8-135	FRONT ACC DYN MESS SIGN, F&I, FUL,51-100	4.00	EA	\$65,000.00	\$260,000.00
700-10-122	DMS SUPPORT STRUCTURE, CANT, 21-30 FT	4.00	EA	\$59,999.99	\$239,999.96

EX-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
01	ITS ROAD WEATHER SYSTEM	2.00	EA	\$50,000.00	\$100,000.00

Signing Component Total

\$599,999.96

SIGNALIZATIONS COMPONENT**Signalization 1**

Description	Value
Type	Miscellaneous
Multiplier	1
Description	

X-Items

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
630-2-11	CONDUIT, F& I, OPEN TRENCH	47,540.00	LF	\$6.00	\$285,240.00
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	48,740.00	LF	\$15.00	\$731,100.00
630-2-15	CONDUIT, F& I, BRIDGE MOUNT	3,675.00	LF	\$19.70	\$72,397.50
633-1-124	FIBER OPTIC CABLE, F&I, UG,97-144	106,160.00	LF	\$4.00	\$424,640.00
633-2-31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	166.00	EA	\$49.63	\$8,238.58
633-3-11	FIBER OPTIC CONN HDWR, SPLICE ENCLOSURE	40.00	EA	\$900.00	\$36,000.00
633-3-12	FIBER OPTIC CONN HDWR, SPLICE TRAY	40.00	EA	\$200.00	\$8,000.00
633-3-15	FIBER OPTIC CONN HDWR, PRETERM PATCH PAN	35.00	EA	\$500.03	\$17,501.05
635-2-12	PULL & SPLICE BOX, F&I, 24" X 36"	40.00	EA	\$1,249.99	\$49,999.60
635-2-13	PULL & SPLICE BOX, F&I, 30" X 60" OR 36"	40.00	EA	\$1,650.00	\$66,000.00
635-3-12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	6.00	EA	\$800.02	\$4,800.12
639-1-122	ELECTRICAL POWER SRV,F&I, UG,PUR CONT	40.00	AS	\$1,300.00	\$52,000.00
639-3-11	ELEC SERV DISCON, F&I, POLE MNT	40.00	EA	\$900.00	\$36,000.00
641-2-12	PREST CNC POLE,F&I,TYP P-II SRV POLE	40.00	EA	\$1,000.00	\$40,000.00
641-2-14	PREST CNC POLE,F&I,TYP P-IV	8.00	EA	\$1,500.00	\$12,000.00
660-3-11	VEHICLE DETECTION SYSTEM-	20.00	EA	\$1,350.00	\$27,000.00

660-3-12	MICRO,F&I, CAB VEHICLE DETECTION SYSTEM- MICRO,F&I, ABO	20.00 EA	\$3,500.00	\$70,000.00
660-6-121	VEHICLE DETECTION SYSTEM- AVI B,F&I, CAB	5.00 EA	\$550.00	\$2,750.00
660-6-122	VEHICLE DETECTION SYSTEM- AVI B,F&I, ABO	5.00 EA	\$3,000.00	\$15,000.00
670-5-112	TRAF CNTL ASSEM, F&I, NEMA, 2 PREEMPT	28.00 AS	\$22,500.00	\$630,000.00
676-2-121	ITS CABINET- F&I, POLE, 336	8.00 EA	\$4,500.00	\$36,000.00
682-1-111	ITS CCTV CAMERA, F&I, DOME ENCL-PRES.	17.00 EA	\$9,450.00	\$160,650.00
684-1-1	MANAGED FIELD ETHERNET SWITCH, F&I	36.00 EA	\$2,400.00	\$86,400.00
684-6-11	WIRELESS COMMUNICATION DEVICE, F&I, ETHE	5.00 EA	\$5,000.00	\$25,000.00
685-1-12	UPS, F&I, ONLINE DOUBLE CONVERSION	28.00 EA	\$4,250.00	\$119,000.00
	Signalizations Component Total			\$3,015,716.85
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	Sequence 2 Total			\$3,615,716.81
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FDOT Long Range Estimating System - Production

R3: Project Details by Sequence Report

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Letting Date: 01/2099

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4,14,15,16,17,31

District: 03 County: 58 SANTA ROSA

Market Area: 01 Units: English

Contract Class: 9 Lump Sum Project: N

Design/Build: Y Project Length: 73.550 MI

Project Manager: CLIFF JOHNSON

Version 7-P Project Grand Total**\$8,843,289.38**

Description: SR 10 (US 90) SR 30 (US 98) REGIONAL ARTERIAL TRAFFIC MANAGEMENT SYS. Updated
Per KH to add 80% of quantities from sequence 1 Signing and Signalization components. JK
6.13.2019

Project Sequences Subtotal	\$6,058,606.49
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102-1	Maintenance of Traffic	10.00 %	\$605,860.65
101-1	Mobilization	12.00 %	\$799,736.06

Project Sequences Total	\$7,464,203.20
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Project Unknowns	8.00 %		\$597,136.26
Design/Build	8.70 %		\$701,336.53

Non-Bid Components:

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
999-25	INITIAL CONTINGENCY AMOUNT (DO NOT BID)		LS	\$80,613.39	\$80,613.39

Project Non-Bid Subtotal	\$80,613.39
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Version 7-P Project Grand Total	\$8,843,289.38
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