

ADDENDUM NO. 4

TO: ALL BIDDERS
PROJECT: ITB PW 65-20 SOUTHWEST CRESTVIEW BYPASS (PHASE V AND EAST-WEST CONNECTOR)
BID TIME AND DATE: 3:30 PM LOCAL TIME, SEPTEMBER 16, 2020

September 10, 2020

The following items are hereby incorporated into the project manual, procurement documents, contract documents, plans and specifications:

ITEM NO. 1 – QUESTIONS SUBMITTED BY BIDDERS

Question 1: *“On page T-7 of the signalization plans for Phase V, there is table listed as “existing signal equipment to be removed” however, there is no bid item listed on the bid schedule for these items. Can you please clarify what the intent is? Are we to carry this cost in the price of the new signal items or have the items been mistakenly been left of the bid schedule? Also, a temporary signal is mentioned however, there is no plan for the temporary signal.”*

Answer 1: The three pay items in the ‘Exist. Signal Equip. To Be Removed’ table on Sheet T-7 of the Phase V Signalization Plans were unintentionally omitted from the Summary of Pay Items sheet and Bid Form. Three new pay items have been added to the Bid Form released with this Addendum 4 as Phase V Item No. 146, 147 & 162.

For further clarification, Phase V Item No. 11 (0102 104) and 12 (0102 107 1) are for maintenance of the signal and detection equipment at the US 90 intersection during construction. The Summary of Quantities Sheet SQ-7 within the Phase V Roadway Plans has been revised to reflect that these pay items are for the existing signal rather than a temporary signal.

RECEIPT OF THIS ADDENDUM SHALL BE ACKNOWLEDGED BY WRITING THIS ADDENDUM NUMBER AND DATE IN THE SPACE PROVIDED ON DOCUMENT ENTITLED, 'ADDENDUM ACKNOWLEDGEMENT - ATTACHMENT A' in SECTION 00410.

/s/ Roy Petrey
Roy Petrey, P.E.
Project Manager

Attachments Document 00410 – Bid Form with Attachments (40 pages) Reading “Addendum 4” in each page’s header.
Southwest Crestview Bypass (Phase V Roadway) Sheet No. 4, Rev 2 dated 9/10/20, “Summary of Pay Items”
Southwest Crestview Bypass (Phase V Roadway) Sheet No. SQ-7, Rev 2 dated 9/10/20, “Summary of Quantities”
Southwest Crestview Bypass (Phase V Signalization) Sheet No. T-3, Rev 2 dated 9/10/20, “Tabulation of Quantities”
Southwest Crestview Bypass (Phase V Signalization) Sheet No. T-4, Rev 2 dated 9/10/20, “Tabulation of Quantities”
Southwest Crestview Bypass (Phase V Signalization) Sheet No. T-7, Rev 2 dated 9/10/20, “Signalization Plan”
Electronic Copy of Pages from Bid Form (Excel Format) named, “*Addendum 4 Spreadsheet – Excerpts from Bid Form 00410.xlsx*” (See Note following concerning use of this spreadsheet)

Note concerning use of the Excel Spreadsheet: The Excel spreadsheet is provided for bidder’s convenience. The use of this spreadsheet is not required. By using the spreadsheet Bidder assumes the accuracy therein. At Bidder’s option, Bidder may handprint their bid in the Addendum 4 Bid Form Section 00410 or may print the pages from the spreadsheet and insert into the Addendum 4 Bid Form Section 00410. In accordance with Instructions to Bidders, Section 00100 Article 15, any discrepancies will be resolved in favor of the unit price submitted times the estimated quantity in the bid form for that item of work.

DOCUMENT 00410 – BID FORM WITH ATTACHMENTS

ARTICLE 1 – BID RECIPIENT

- 1.01 This Bid is submitted to: **Okaloosa County, a political subdivision of the State of Florida.**
- 1.02 The undersigned BIDDER proposes and agrees, if this Bid is accepted, to enter into an Agreement with OWNER in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER’S ACKNOWLEDGEMENTS

- 2.01 BIDDER accepts all of the terms and conditions of the Instructions to BIDDERS, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that BIDDER may agree to in writing upon request of OWNER.

ARTICLE 3 – BIDDER’S REPRESENTATIONS

- 3.01 In submitting this Bid, BIDDER represents that:
- A. BIDDER has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the Addenda as defined in Attachment “A”.
 - B. BIDDER has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
 - C. BIDDER is familiar with and has satisfied itself as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
 - D. BIDDER has carefully studied all: (1) reports, if any, of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.
 - E. BIDDER has considered the information known to BIDDER itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by BIDDER; and (3) BIDDER’s safety precautions and programs.
 - F. BIDDER agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, and in accordance with the other terms and conditions of the Bidding Documents.
 - G. BIDDER is aware of the general nature of work to be performed by OWNER and others at the Site that relates to the Work as indicated in the Bidding Documents.

- H. BIDDER has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that BIDDER has discovered in the Bidding Documents, and confirms that the written resolution thereof by Engineer is acceptable to BIDDER.
- I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
- J. The submission of this Bid constitutes an incontrovertible representation by BIDDER that BIDDER has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

ARTICLE 4 – BIDDER’S CERTIFICATION

4.01 BIDDER certifies that:

- A. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation;
- B. BIDDER has not directly or indirectly induced or solicited any other BIDDER to submit a false or sham Bid;
- C. BIDDER has not solicited or induced any individual or entity to refrain from bidding; and
- D. BIDDER has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 - 1. “corrupt practice” means the offering, giving, receiving, or soliciting of any thing of value likely to influence the action of a public official in the bidding process;
 - 2. “fraudulent practice” means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of OWNER, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive OWNER of the benefits of free and open competition;
 - 3. “collusive practice” means a scheme or arrangement between two or more BIDDERS, with or without the knowledge of OWNER, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
 - 4. “coercive practice” means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 – BASIS OF BID

- 5.01 BIDDER acknowledges that (1) each Bid Unit Price includes an amount considered by BIDDER to be adequate to cover CONTRACTOR’s overhead and profit for each separately identified item, and (2) estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all unit price Bid items will be based on actual quantities, determined as provided in the Contract Documents.
- 5.02 BIDDER will complete the Work in accordance with the Contract Documents for the following price(s):

Bid Tabulation for Southwest Crestview Bypass (Phase V)						
Item No.	Pay Item Number	Description	Unit Meas	Plan Quantity	Unit Price	Cost
Roadway (Phase V)						
1	101 1	MOBILIZATION	LS	1	\$	\$
2	0102 1	MAINTENANCE OF TRAFFIC	LS	1	\$	\$
3	0102 2 1	SPECIAL DETOUR 1 TEMP. PAVEMENT	LS	1	\$	\$
4	0102 2 2	SPECIAL DETOUR 2 TEMP. PAVEMENT	LS	1	\$	\$
5	102-2-300	SPECIAL DETOUR - TEMPORARY EARTHWORK/BASE	LS	1	\$	\$
6	0102 3	COMMERCIAL MATL FOR TEMP DRIVEWAY MAINT	CY	35.3	\$	\$
7	0102 60	WORK ZONE SIGN	ED	38462	\$	\$
8	0102 74 1	CHANNEL DEVICE-TYPS I,II,DI,VP, DRUM, LCD	ED	16980	\$	\$
9	0102 76	ARROW BOARD/ADVANCE WARNING ARROW PANEL	ED	658	\$	\$
10	0102 99	PORTABLE CHANGEABLE MESSAGE SIGN,TEMP	ED	786	\$	\$
11	0102 104	TEMPORARY SIGNALIZATION AND MAINT, INTER	ED	730	\$	\$
12	0102 107 1	TEMP TRAFFIC DETECTION & MAINTEN, INTER	ED	730	\$	\$
13	0102 115	TYPE III BARRICADE	ED	4589	\$	\$
14	0104 10 3	SEDIMENT BARRIER	LF	41612	\$	\$
15	0104 11	FLOATING TURBIDITY BARRIER	LF	123	\$	\$
16	0104 12	STAKED TURBIDITY BARRIER - NYLON REINFORCED PVC	LF	920	\$	\$
17	0104 15	SOIL TRACKING PREVENTION DEVICE	EA	2	\$	\$
18	0107 1	LITTER REMOVAL	AC	92.86	\$	\$
19	0107 2	MOWING	AC	3078.79	\$	\$
20	0110 1 1	CLEARING & GRUBBING	LS	1	\$	\$
21	0110 4 10	REMOVAL OF EXIST CONC	SY	108	\$	\$

Item No.	Pay Item Number	Description	Unit Meas	Plan Quantity	Unit Price	Cost
Roadway (Phase V) - (continued)						
22	0110 7 1	MAILBOX, F&I SINGLE	EA	2	\$	\$
23	0120 1	REGULAR EXCAVATION	CY	833499	\$	\$
24	0120 4	SUBSOIL EXCAVATION	CY	1000	\$	\$
25	0120 6	EMBANKMENT	CY	508378.7	\$	\$
26	0141 70	SETTLEMENT PLATE ASSEMBLY	AS	3	\$	\$
27	0145 1	GEOSYNTHETIC REINFORCED SOIL SLOPE	SF	42870	\$	\$
28	0160 4	TYPE B STABILIZATION	SY	149526	\$	\$
29	0285701	OPTIONAL BASE,BASE GROUP 01	SY	13966	\$	\$
30	0285706	OPTIONAL BASE,BASE GROUP 06	SY	90220	\$	\$
31	2857XX	OPTIONAL BASE - GRADED AGGREGATE, 16"	SY	7062	\$	\$
32	0286 1	TURNOUT CONSTRUCT/DRIVEWAY BASE- OPTIONAL MATERIALS	SY	1464	\$	\$
33	0327 70 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	6355	\$	\$
34	0334 1 53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	TN	18862.3	\$	\$
35	0337 7 25	ASPH CONC FC,INC BIT,FC-5,PG76-22	TN	3267.1	\$	\$
36	0337 7 82	ASPH CONC FC,TRAFFIC C,FC-9.5,PG 76-22	TN	1454.9	\$	\$
37	0339 1	MISCELLANEOUS ASPHALT PAVEMENT	TN	64.7	\$	\$
38	0400 0 13	CONCRETE CLASS NS, STEPS	CY	0.2	\$	\$
39	0400 1 2	CONC CLASS I, ENDWALLS	CY	10.34	\$	\$
40	0415 1 1	REINF STEEL- ROADWAY	LB	1072	\$	\$
41	0425 1311	INLETS, CURB, TYPE P-1, <10'	EA	1	\$	\$
42	0425 1351	INLETS, CURB, TYPE P-5, <10'	EA	11	\$	\$

Item No.	Pay Item Number	Description	Unit Meas	Plan Quantity	Unit Price	Cost
Roadway (Phase V) - (continued)						
43	0425 1352	INLETS, CURB, TYPE P-5, >10'	EA	1	\$	\$
44	0425 1361	INLETS, CURB, TYPE P-6, <10'	EA	5	\$	\$
45	0425 1452	INLETS, CURB, TYPE J-5, >10'	EA	1	\$	\$
46	0425 1521	INLETS, DT BOT, TYPE C, <10'	EA	28	\$	\$
47	0425 1529	INLETS, DT BOT, TYPE C, MODIFY	EA	3	\$	\$
48	0425 1541	INLETS, DT BOT, TYPE D, <10'	EA	4	\$	\$
49	0425 1542	INLETS, DT BOT, TYPE D, >10'	EA	2	\$	\$
50	0425 1549	INLETS, DT BOT, TYPE D, MODIFY	EA	4	\$	\$
51	0425 1589	INLETS, DT BOT, TYPE H, MODIFY	EA	1	\$	\$
52	0425 1701	INLETS, CURB, TYPE S, <10'	EA	5	\$	\$
53	0425 1881	INLETS, BARRIER WALL, RIG, C&G, <10'	EA	7	\$	\$
54	0425 2 41	MANHOLES, P-7, <10'	EA	1	\$	\$
55	0425 2 62	MANHOLES, P-8, >10'	EA	1	\$	\$
56	0425 2 91	MANHOLES, J-8, <10'	EA	1	\$	\$
57	0425 2 92	MANHOLES, J-8, >10'	EA	1	\$	\$
58	0430174118	PIPE CULV, OPT MATL, ROUND, 18"SD	LF	388	\$	\$
59	0430175115	PIPE CULV, OPT MATL, ROUND, 15"S/CD	LF	30	\$	\$
60	0430175118	PIPE CULV, OPT MATL, ROUND, 18"S/CD	LF	4391	\$	\$
61	0430175124	PIPE CULV, OPT MATL, ROUND, 24"S/CD	LF	3000	\$	\$
62	0430175130	PIPE CULV, OPT MATL, ROUND, 30"S/CD	LF	810	\$	\$
63	0430175136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	LF	239	\$	\$

Item No.	Pay Item Number	Description	Unit Meas	Plan Quantity	Unit Price	Cost
Roadway (Phase V) - (continued)						
64	0430175160	PIPE CULV, OPT MATL, ROUND, 60"S/CD	LF	136	\$	\$
65	0430175218	PIPE CULVERT, OPTIONAL MATERIAL, OTHER - ELIP/ARCH, 18" S/CD	LF	61	\$	\$
66	0430560120	STRAIGHT CONCRETE ENDWALLS, 60", SINGLE, 30 DEGREES, ROUND	EA	2	\$	\$
67	0430611125	U-ENDWALL, BAFF,261/430-011,1:4 SLP, 18"	EA	2	\$	\$
68	0430611129	U-ENDWALL, BAFF,261/430-011,1:4 SLP, 24"	EA	2	\$	\$
69	0430982125	MITERED END SECT, OPTIONAL RD, 18" CD	EA	18	\$	\$
70	0430982129	MITERED END SECT, OPTIONAL RD, 24" CD	EA	13	\$	\$
71	0430982133	MITERED END SECT, OPTIONAL RD, 30" CD	EA	3	\$	\$
72	0430984125	MITERED END SECT, OPTIONAL RD, 18" SD	EA	18	\$	\$
73	0440 1 20	UNDERDRAIN, TYPE II	LF	365	\$	\$
74	0440 7 31	UNDERDRAIN OUTLET PIPE	LF	235	\$	\$
75	0515 4 2	BULLET RAIL, DOUBLE RAIL	LF	178	\$	\$
76	0520 1 7	CONCRETE CURB & GUTTER, TYPE E	LF	5226	\$	\$
77	0520 1 10	CONCRETE CURB & GUTTER, TYPE F	LF	4103	\$	\$
78	520 3	CONCRETE VALLEY GUTTER	LF	117	\$	\$
79	0520 6	SHOULDER GUTTER- CONCRETE	LF	2353	\$	\$
80	0520 70	CONCRETE TRAFFIC SEPARATOR, SPECIAL VARIABLE WIDTH	SY	131	\$	\$
81	0521 6 31	CONC PARAPET, RETAINING WALL SYS, 27"	LF	178	\$	\$
82	0521 72 43	SHLDR CONC BARRIER, CURB AND GUTTER BARRIER	LF	549	\$	\$
83	0522 1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	SY	2703	\$	\$
84	0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6"	SY	381	\$	\$

Item No.	Pay Item Number	Description	Unit Meas	Plan Quantity	Unit Price	Cost
Roadway (Phase V) - (continued)						
85	0527 2	DETECTABLE WARNINGS	SF	138	\$	\$
86	0530 3 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	54.2	\$	\$
87	0530 5 1	GABION, UP TO 1 FOOT THICKNESS	SY	2713	\$	\$
88	0536 1 1	GUARDRAIL- ROADWAY, GEN TL-3	LF	1890	\$	\$
89	0536 85 20	GUARDRAIL END TREAT- TRAILING ANCHORAGE	EA	3	\$	\$
90	0536 85 24	GUARDRAIL END TREATMENT- PARA APP TERM	EA	3	\$	\$
91	0548 12	RET WALL SYSTEM, PERM, EX BARRIER	SF	7201	\$	\$
92	0550 10222	FENCING, TYPE B, 5.1-6.0, W/ VINYL COAT	LF	15716	\$	\$
93	0550 60234	FENCE GATE,TYP B,SLIDE/CANT,18.1-20'OPEN	EA	7	\$	\$
94	0570 1 1	PERFORMANCE TURF	SY	310389	\$	\$
95	0570 1 2	PERFORMANCE TURF, SOD	SY	127900	\$	\$
96	571 1 13	PLASTIC EROSION MAT, TURF REINFORCED MAT, TYPE 3	SY	5551	\$	\$
97	0710 11101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	GM	3.009	\$	\$
98	0710 11125	PAINTED PAVT MARK,STD,WHITE,SOLID,24"	LF	154	\$	\$
99	710 11 141	PAINTED PAVT MARK,STD,WH,DOT GUIDE, 6"	GM	0.085	\$	\$
100	0710 11170	PAINTED PAVT MARK,STD,WHITE, ARROWS	EA	8	\$	\$
101	0710 11201	PAINTED PAVT MARK,STD,YELLOW,SOLID,6"	GM	2.482	\$	\$
102	0711 17 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	2340	\$	\$
103	1050 61 124	UTILITY PIPE- STEEL, FURNISH & INSTALL, CASING, 24"	LF	320	\$	\$
Subtotal Roadway (Phase V) Item Nos. 1-103						

Item No.	Pay Item Number	Description	Unit Meas	Plan Quantity	Unit Price	Cost
Signing and Pavement Marking (Phase V)						
104	0700 1 11	SINGLE POST SIGN, F&I GM, <12 SF	AS	23	\$	\$
105	0700 1 12	SINGLE POST SIGN, F&I GM, 12-20 SF	AS	13	\$	\$
106	0700 1 13	SINGLE POST SIGN, F&I GM, 21-30 SF	AS	3	\$	\$
107	0700 1 50	SINGLE POST SIGN, RELOCATE	AS	1	\$	\$
108	0705 10 1	OBJECT MARKER, TYPE 1	EA	9	\$	\$
109	0705 10 4	OBJECT MARKER, TYPE 4	EA	3	\$	\$
110	0705 11 1	DELINEATOR, FLEXIBLE TUBULAR	EA	15	\$	\$
111	0710 90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS	1	\$	\$
112	0711 11123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	LF	1107	\$	\$
113	0711 11124	THERMOPLASTIC, STD, WHITE, SOLID, 18" FOR CHEVRONS	LF	410	\$	\$
114	0711 11125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	LF	412	\$	\$
115	0711 11141	THERMOPLASTIC, STD, WHITE, DOT GUIDE, 6"	GM	0.251	\$	\$
116	0711 11160	THEROMPLASTIC, STD, WHITE, MESSAGE OR SYMBOL	EA	2	\$	\$
117	0711 11170	THERMOPLASTIC, STD, WHITE, ARROW	EA	55	\$	\$
118	0711 11224	THERMOPLASTIC, STD, YELLOW, SOLID, 18"	LF	21	\$	\$
119	0711 11241	THERMOPLASTIC,STD,YELLOW,DOT / GUIDE, 6"	GM	0.089	\$	\$
120	0711 14125	THERMOPLASTIC, PREFORM, WHITE, SOLID,24"	LF	854	\$	\$
121	0711 14160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	16	\$	\$
122	0711 14170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	16	\$	\$
123	0711 15101	THERMOPLASTIC, STANDARD OG ASPHALT SURFACES, WHITE, 6"	GM	5.143	\$	\$
124	0711 15102	THERMOPLASTIC, STANDARD OG ASPHALT SURFACES, WHITE, 8"	GM	0.260	\$	\$

Item No.	Pay Item Number	Description	Unit Meas	Plan Quantity	Unit Price	Cost
Signing and Pavement Marking (Phase V) - (continued)						
125	0711 15131	THERMOPLASTIC, STD OG ASPHALT SURFACES, WHITE, 6", 10-30 SKIP	GM	4.584	\$	\$
126	0711 15201	THERMOPLASTIC, STD OG ASPHALT SURFACES, YELLOW, 6"	GM	4.549	\$	\$
127	0711 15231	THERMOPLASTIC, STD OG ASPHALT SURFACES, YELLOW, SKIP, 6"	GM	0.152	\$	\$
128	0711 16101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	GM	2.360	\$	\$
129	0711 16131	THERMOPLASTIC, STD-OTH, WHITE, SKIP, 6"	GM	0.920	\$	\$
130	0711 16201	THERMOPLASTIC, STD-OTH, YELLOW, SOLID, 6"	GM	1.254	\$	\$
131	0711 16231	THERMOPLASTIC, STD OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.074	\$	\$
132	0713103101	PERMANENT TAPE, WHITE, SOLID, 6" CONC BR	GM	1.294	\$	\$
133	0713103131	PERMANENT TAPE, WHITE, SKIP/D, 6" FOR CONC	GM	0.679	\$	\$
134	0713103201	PERMANENT TAPE, YELLOW, SOLID, 6" CONC BR	GM	0.679	\$	\$
135	0713103331	PERMANENT TAPE, BLACK, SKIP/D, 6" FOR CONC	GM	0.679	\$	\$
Subtotal Signing and Pavement Marking (Phase V) Items Nos. 104-135						

Item No.	Pay Item Number	Description	Unit Meas	Plan Quantity	Unit Price	Cost
Signalization (Phase V)						
136	0630 2 11	CONDUIT, F& I, OPEN TRENCH	LF	34049		\$
137	0630 2 12	CONDUIT, F& I, DIRECTIONAL BORE	LF	2046		\$
138	0632 7 1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	PI	2		\$
139	0635 2 11	PULL & SPLICE BOX, F&I, 13" x 24"	EA	26		\$
140	0635 2 12	PULL & SPLICE BOX, F&I, 24" X 36"	EA	69		\$
141	0634 4 153	SPAN WIRE ASSEMBLY, F&I, TWO POINT ATTACH, BOX SPANS	PI	1		\$
142	0639 1 121	ELECTRICAL POWER SRV,F&I, MTER FURNISHED BY POWER COMPANY	AS	2		\$
143	0639 2 1	ELECTRICAL SERVICE WIRE, F&I	LF	100		\$
144	0641 2 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	2		\$
145	0641 2 18	PRESTRESSED CONCRETE POLE, F&I, TYPE P-Viii	EA	4		\$
146	0641 2 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	2		\$
147	0641 2 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	2		\$
148	0646 1 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	6		\$
149	0649 21 21	STEEL MAST ARM ASSEMBLY, F&I, SINGLE ARM 78'	EA	1		\$
150	0649 21 27	STEEL MAST ARM ASSEMBLY, F&I, DOUBLE ARM 78' - 78'	EA	1		\$
151	0650 1 14	VEH TRAF SIGNAL,F&I ALUMINUM, 3 S 1 W	AS	16		\$
152	0650 1 16	VEH TRA SIGNAL,F&I ALUMINUM, 4 S STR 1 W	AS	4		\$
153	0653 1 11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	AS	4		\$
154	0653 1 12	PEDESTRIAN SIGNAL, F&I LED COUNT, 2 WAYS	AS	4		\$
155	0660 1109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	2		\$
156	0660 1110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	7		\$
157	0660 2101	LOOP ASSEMBLY- F&I, TYPE A	AS	3		\$
158	0660 2102	LOOP ASSEMBLY, F&I, TYPE B	AS	14		\$

Item No.	Pay Item Number	Description	Unit Meas	Plan Quantity	Unit Price	Cost
Signalization (Phase V) - (continued)						
159	0660 2106	LOOP ASSEMBLY, F&I, TYPE F	AS	14		\$
160	0665 1 11	PEDESTRIAN DETECTOR, F&I, STANDARD	EA	2		\$
161	0670 5110	TRAF CNTL ASSEM, F&I, NEMA	AS	8		\$
162	0670 5600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1		\$
163	0700 3201	SIGN PANEL, F&I OM, UP TO 12 SF	EA	2		\$
Subtotal Signalization (Phase V) Item Nos. 136-163					\$	

Item No.	Pay Item Number	Description	Unit Meas	Plan Quantity	Unit Price	Cost
Structures (Phase V)						
164	0400 2 4	CONC CLASS II, BRIDGE SUPERSTRUCTURE	CY	4615.0		\$
165	0400 2 10	CONC CLASS II, APPROACH SLABS	CY	217.1		\$
166	0400 4 5	CONC CLASS IV, SUBSTRUCTURE	CY	216.6		\$
167	0400 4 25	CONC CLASS IV, MASS, SUBSTRUCTURE	CY	4505.4		\$
168	0400 7 1	BRIDGE DECK GROOVING	SY	12172		\$
169	0400 9 1	BRIDGE DECK PLANING	SY	12172		\$
170	0400147	COMPOSITE NEOPRENE PADS	CF	115.6		\$
171	0415 1 4	REINF STEEL- SUPERSTRUCTURE	LB	1060093		\$
172	0415 1 5	REINF STEEL- SUBSTRUCTURE	LB	966135		\$
173	0415 1 9	REINF STEEL- APPROACH SLABS	LB	39506		\$
174	0450 2 63	PREST BEAMS: FLORIDA-I BEAM 63"	LF	16115		\$
175	0455 34 5	PRESTRESSED CONCRETE PILING, 24" SQ	LF	21281		\$
176	0455143 5	TEST PILES-PREST CONCRETE,24" SQ	LF	2030		\$
177	0458 1 12	BRIDGE DECK EXPANSION JNT,NEW,STRIP SEAL	LF	549		\$
178	459 71	PILES, POLYETHYLENE SHEETING	EA	356		\$
179	0506 2	BRIDGE DRAINAGE PIPE	LF	105		\$
180	0506 3	BRIDGE DRAINS	EA	2		\$
181	0515 4 2	BULLET RAIL, DOUBLE RAIL	LF	3300		\$
182	0520 70	CONCRETE TRAFFIC SEPARATOR, SP- VAR WIDT	SY	2493		\$
183	0521 5 13	CONC TRAF RAIL- BRIDGE, 36" SING SLOPE	LF	3590		\$
184	0521 6 11	CONC PARAPET, PED/BIKE, 27"	LF	3590		\$

Item No.	Pay Item Number	Description	Unit Meas	Plan Quantity	Unit Price	Cost
Structures (Phase V) (continued)						
185	0530 3 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	1017.7		\$
186	0550 10344	FENCING, TYPE R, 7.1-8.0', PARTIAL ENCLOSURE	LF	290		\$
187	0630 2 16	CONDUIT, F& I, EMBEDDED- BARR./RAILINGS	LF	21573		\$
188	0635 3 13	JUNCTION BOX, FURNISH & INSTALL, EMBED	EA	30		\$
Subtotal Structures (Phase V) Item Nos. 164-188					\$	-

Subtotal - Roadway (Phase V) Item Nos. 1-103	\$
Subtotal - Signing and Pavement Marking (Phase V) Item Nos. 104-135	\$
Subtotal - Signalization (Phase V) Item Nos. 136-163	\$
Subtotal - Structures (Phase V) Item Nos. 164-188	\$
Total (Phase V) Item Nos. 1-188	\$

Bid Tabulation for Southwest Crestview Bypass (East-West Connector)						
Item No.	Pay Item Number	Description	Unit Meas	Plan Quantity	Unit Price	Cost
Roadway (East-West Connector)						
1	101 1	MOBILIZATION	LS	1	\$	\$
2	0102 1	MAINTENANCE OF TRAFFIC	LS	1	\$	\$
3	102 2 3	SPECIAL DETOUR 3 TEMP. PAVEMENT	LS	1	\$	\$
4	102 2 4	SPECIAL DETOUR 4 TEMP. PAVEMENT	LS	1	\$	\$
5	102 2 300	SPECIAL DETOUR - TEMPORARY EARTHWORK/BASE	LS	1	\$	\$
6	0102 3	COMMERCIAL MATL FOR TEMP DRIVEWAY MAINT	CY	84.1	\$	\$
7	0102 60	WORK ZONE SIGN	ED	35398	\$	\$
8	0102 74 1	CHANNEL DEVICE-TYPS I,II,DI,VP, DRUM, LCD	ED	9058	\$	\$
9	0102 99	PORTABLE CHANGEABLE MESSAGE SIGN,TEMP	ED	358	\$	\$
10	0102 115	TYPE III BARRICADE	ED	2224	\$	\$
11	0104 10 3	SEDIMENT BARRIER	LF	33100	\$	\$
12	0104 11	FLOATING TURBIDITY BARRIER	LF	225	\$	\$
13	0104 15	SOIL TRACKING PREVENTION DEVICE	EA	2	\$	\$
14	0104 18	INLET PROTECTION SYSTEM	EA	1	\$	\$
15	0107 1	LITTER REMOVAL	AC	63.38	\$	\$
16	0107 2	MOWING	AC	1327.12	\$	\$
17	0110 1 1	CLEARING & GRUBBING	LS	1	\$	\$
18	110 4 10	REMOVAL OF EXISTING CONCRETE	SY	52	\$	\$
19	0110 7 1	MAILBOX, F&I SINGLE	EA	4	\$	\$
20	0120 1	REGULAR EXCAVATION	CY	257812.7	\$	\$
21	0120 4	SUBSOIL EXCAVATION	CY	9075.3	\$	\$

Item No.	Pay Item Number	Description	Unit	Plan Quantity	Unit Price	Cost
Roadway (East-West Connector) - (continued)						
22	0120 6	EMBANKMENT	CY	150930.0	\$	\$
23	0160 4	TYPE B STABILIZATION	SY	65591	\$	\$
24	0285701	OPTIONAL BASE,BASE GROUP 01	SY	18268	\$	\$
25	0285706	OPTIONAL BASE,BASE GROUP 06	SY	33469	\$	\$
26	2857XX	OPTIONAL BASE - GRADED AGGREGATE, 16"	SY	3377	\$	\$
27	0286 1	TURNOUT CONSTRUCT/DRIVEWAY BASE- OPT. MAT.	SY	2370	\$	\$
28	0327 70 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	2669	\$	\$
29	0334 1 11	SUPERPAVE ASPHALTIC CONC, TRAFFIC A	TN	685.4	\$	\$
30	0334 1 53	SUPERPAVE ASPH CONC, TRAF C, PG76-22	TN	5825.4	\$	\$
31	0337 7 82	ASPH CONC FC,TRAFFIC C,FC-9.5,PG 76-22	TN	2647.1	\$	\$
32	0339 1	MISCELLANEOUS ASPHALT PAVEMENT	TN	22.3	\$	\$
33	0400 4 1	CONC CLASS IV, CULVERTS	CY	472.8	\$	\$
34	0415 1 1	REINF STEEL- ROADWAY	LB	131958	\$	\$
35	0425 1351	INLETS, CURB, TYPE P-5, <10'	EA	13	\$	\$
36	0425 1361	INLETS, CURB, TYPE P-6, <10'	EA	3	\$	\$
37	0425 1452	INLETS, CURB, TYPE J-5, >10'	EA	1	\$	\$
38	0425 1461	INLETS, CURB, TYPE J-6, <10'	EA	1	\$	\$
39	0425 1521	INLETS, DT BOT, TYPE C, <10'	EA	6	\$	\$
40	0425 1529	INLETS, DT BOT, TYPE C, MODIFY	EA	2	\$	\$
41	0425 1541	INLETS, DT BOT, TYPE D, <10'	EA	3	\$	\$
42	0425 1542	INLETS, DT BOT, TYPE D, >10'	EA	1	\$	\$

Item No.	Pay Item Number	Description	Unit	Plan Quantity	Unit Price	Cost
Roadway (East-West Connector) - (continued)						
43	0425 1549	INLETS, DT BOT, TYPE D, MODIFY	EA	1	\$	\$
44	0425 1589	INLETS, DT BOT, TYPE H, MODIFY	EA	1	\$	\$
45	0425 1701	INLETS, GUTTER, TYPE S, <10'	EA	2	\$	\$
46	0425 2 41	MANHOLES, P-7, <10'	EA	1	\$	\$
47	0430174118	PIPE CULV, OPT MATL, ROUND, 18" SD	LF	319	\$	\$
48	0430174148	PIPE CLVERT, OPTIONAL MATERIAL, ROUND, 48" SD	LF	112	\$	\$
49	0430175118	PIPE CULV, OPT MATL, ROUND, 18"S/CD	LF	2645	\$	\$
50	0430175124	PIPE CULV, OPT MATL, ROUND, 24"S/CD	LF	1360	\$	\$
51	0430175130	PIPE CULV, OPT MATL, ROUND, 30"S/CD	LF	459	\$	\$
52	0430175142	PIPE CULV, OPT MATL, ROUND, 42"S/CD	LF	268	\$	\$
53	0430542120	STRAIGHT CONCRETE ENDWALLS, 42", SINGLE, 30 DEGREES, ROUND	EA	2	\$	\$
54	0430982125	MITERED END SECT, OPTIONAL RD, 18" CD	EA	7	\$	\$
55	0430982129	MITERED END SECT, OPTIONAL RD, 24" CD	EA	6	\$	\$
56	0430982133	MITERED END SECT, OPTIONAL RD, 30" CD	EA	1	\$	\$
57	0430982140	MITERED END SECTION, OPTIONAL ROUND, 42" CD	EA	2	\$	\$
58	0430982141	MITERED END SECTION, OPTIONAL ROUND, 48" CD	EA	2	\$	\$
59	0430984125	MITERED END SECTION, OPTIONAL RD, 18" SD	EA	16	\$	\$
60	0520 1 10	CONCRETE CURB & GUTTER, TYPE F	LF	7767	\$	\$
61	0520 6	SHOULDER GUTTER- CONCRETE	LF	1279	\$	\$
62	0522 1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	SY	4473	\$	\$
63	0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6"	SY	164	\$	\$

Item No.	Pay Item Number	Description	Unit	Plan Quantity	Unit Price	Cost
Roadway (East-West Connector) - (continued)						
64	0527 2	DETECTABLE WARNINGS	SF	72	\$	\$
65	0530 3 4	RIPRAP, RUBBLE, F&I, DITCH LINING	TN	245.3	\$	\$
66	0530 5 1	GABION, UP TO 1 FOOT THICKNESS	SY	3204	\$	\$
67	0536 1 0	GUARDRAIL -ROADWAY, GENERAL/LOW SPEED TL-2	LF	647	\$	\$
68	0536 73	GUARDRAIL REMOVAL	LF	290	\$	\$
69	0536 85 24	GUARDRAIL END TREATMENT- PARA APP TERM	EA	2	\$	\$
70	0550 10222	FENCING, TYPE B, 5.1-6.0, W/ VINYL COAT	LF	6702	\$	\$
71	0550 60234	FENCE GATE,TYP B,SLIDE/CANT,18.1-20'OPEN	EA	6	\$	\$
72	0570 1 1	PERFORMANCE TURF	SY	125998	\$	\$
73	0570 1 2	PERFORMANCE TURF, SOD	SY	58500	\$	\$
74	0710 11101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	GM	4.764	\$	\$
75	0710 11160	PAINTED PAVT MARK,STD,WHITE, SYMBOL	EA	2	\$	\$
76	0710 11201	PAINTED PAVT MARK,STD,YELLOW,SOLID,6"	GM	4.751	\$	\$
77	0711 17 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	2000	\$	\$
78	1050 14003	UTILITY PIPE, RELOCATE, 5.0-7.9"	LF	120	\$	\$
79	1050 61 124	UTILITY PIPE- STEEL, FURNISH & INSTALL, CASING, 24"	LF	160	\$	\$
Subtotal Roadway (East-West Connector) Item Nos. 1-79						

Item No.	Pay Item Number	Description	Unit	Plan Quantity	Unit Price	Cost
Signing and Pavement Marking (East-West Connector)						
80	0700 1 11	SINGLE POST SIGN, F&I GM, <12 SF	AS	14	\$	\$
81	0700 1 12	SINGLE POST SIGN, F&I GM, 12-20 SF	AS	5	\$	\$
82	0700 1 13	SINGLE POST SIGN, F&I GM, 21-30 SF	AS	1	\$	\$
83	0705 10 1	OBJECT MARKER, TYPE 1	EA	3	\$	\$
84	0710 90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS	1	\$	\$
85	0711 11125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	LF	81	\$	\$
86	0711 11170	THERMOPLASTIC, STD, WHITE, ARROW	EA	23	\$	\$
87	0711 11224	THERMOPLASTIC, STD, YELLOW, SOLID, 18"	LF	602	\$	\$
88	0711 11421	THERMOPLASTIC, STD, BLUE, SOLID,6"	LF	70	\$	\$
89	0711 14160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	2	\$	\$
90	0711 16101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	GM	5.026	\$	\$
91	0711 16201	THERMOPLASTIC, STD-OTH,YELLOW, SOLID, 6"	GM	3.006	\$	\$
92	0711 16231	THERMOPLASTIC, STD-OTH, YELLOW, SKIP, 6"	GM	0.877	\$	\$

Subtotal Signing and Pavement Marking (East-West Connector) Item Nos. 80-92	
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Subtotal - Roadway (East-West Connector) Item Nos. 1-79	\$
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Subtotal - Signing and Pavement Marking (East-West Connector) Item Nos. 80-92	\$
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Total (East-West Connector) Item Nos. 1-92	\$
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SUMMARY OF COST Southwest Crestview Bypass (Phase V and East-West Connector)	
Total (Phase V) Item Nos. 1-188	\$
Total (East-West Connector) Item Nos. 1-92	\$
Grand Total Southwest Crestview Bypass (Phase V & East-West Connector)	\$

Signature of Bidder:

Date:

ARTICLE 6 – TIME OF COMPLETION

- 6.01 BIDDER agrees that the Work will be substantially complete within 1,095 calendar days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions, and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions within 1,155 calendar days after the date when the Contract Times commence to run.
- 6.02 BIDDER accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7 – ATTACHMENTS TO THIS BID

- 7.01 The following documents are submitted with and made a condition of this Bid:
- A. Required Bid security as discussed in Article 8 of the Instructions to BIDDERS;
 - B. Evidence of authority to do business in the state of the Project; or a written covenant to obtain such license within the time for acceptance of Bids;
 - C. Contractor's License Number or Evidence of BIDDER's ability to obtain a State Contractor's License and a covenant by BIDDER to obtain said license within the time for acceptance of Bids; and
 - D. Attachments
 - A. Addendum Acknowledgement
 - B. Schedule of Subcontractors, not required to be submitted with the Bid Package
 - C. Conflict of Interest Disclosure
 - D. Recycled Content
 - E. Drug-Free Workplace Program Certification
 - F. Indemnification and Hold Harmless
 - G. Insurance Compliance Certification
 - H. Cone of Silence Clause
 - I. Federal E-Verify Compliance Certification
 - J. Certification Regarding Child Labor
 - K. Anti-Collusion Statement
 - L. Company Data
 - M. List of References
 - N. Certification Regarding Lobbying
 - O. Vendors on Scrutinized Companies Lists
 - P. Suspension and Debarment
 - Q. SCHEDULE I Contractors Acceptance

ARTICLE 8 – DEFINED TERMS

- 8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to BIDDERS, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 – BID SUBMITTAL

Bidder: Indicate correct name of bidding entity:

By:

Signature: _____

Printed name: _____

(If BIDDER is a corporation, a limited liability company, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest:

Signature: _____

Printed name: _____

Title: _____

Submittal Date: _____

Address for giving notices:

Telephone Number: _____

Fax Number: _____

Contact Name: _____

Contact Phone Number: _____

Contact Email Address: _____

Federal ID or SS Number: _____

Bidder's License No.: _____

DUNS Number: _____

CAGE Code: _____

DOCUMENT 00410 – CONFLICT OF INTEREST DISCLOSURE – ATTACHMENT “C”

For purposes of determining any possible conflict of interest, all BIDDERS, must disclose if any Okaloosa Board of County commissioner, employee(s), elected official(s) or if any of its agencies is also an owner, corporate officer, agency, employee, etc., of their business.

Indicate either “YES” (a county employee, elected official or agency is also associated with your business) or “NO”. If yes, give person(s) name(s) and position(s) with your business.

YES: _____ NO: _____

NAME

POSITION

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

_____ Date

_____ By (Signature)

_____ Firm Name

_____ By (Printed)

_____ Address

_____ Title

_____ Address

_____ Email

_____ Office Number

_____ Cell Number

1. Material: _____

Is the above material: Virgin _____ Recycled _____ If recycled, what percentage _____ %

Describe: _____

Is the material packaged/shipped in packaging containing recycled content? Yes _____ No _____

If yes, specify packaging: _____

Is the material recyclable after it has reached the end of its intended use? Yes _____ No _____

If yes, explain: _____

2. Material: _____

Is the above material: Virgin _____ Recycled _____ If recycled, what percentage _____ %

Describe: _____

Is the material packaged/shipped in packaging containing recycled content? Yes _____ No _____

If yes, specify packaging: _____

Is the material recyclable after it has reached the end of its intended use? Yes _____ No _____

If yes, explain: _____

3. Material: _____

Is the above material: Virgin _____ Recycled _____ If recycled, what percentage _____ %

Describe: _____

Is the material packaged/shipped in packaging containing recycled content? Yes _____ No _____

If yes, specify packaging: _____

Is the material recyclable after it has reached the end of its intended use? Yes _____ No _____

If yes, explain: _____

DOCUMENT 00410 – DRUG-FREE WORKPLACE PROGRAM CERTIFICATION – ATTACHMENT “E”

THE BELOW SIGNED BIDDER CERTIFIES that it has implemented a drug-free workplace program. In order to have a drug free workplace program, a business shall:

1. Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2. Inform employees about the dangers of drug abuse in the workplace, the business’s policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs, and the penalties that may be imposed upon employees for drug abuse violations.
3. Give each employee engaged in providing the commodities or contractual services that are under quote a copy of the statement specified in subsection 1.
4. In the statement specified in subsection 1, notify the employees that, as a condition of working on the commodities or contractual services that are under quote, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 893, Florida Statutes, or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5. Impose a sanction on, or require the satisfactory participation in, drug abuse assistance or rehabilitation program if such is available in employee’s community, by any employee who is convicted.
6. Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.

As the person authorized to sign this statement, I certify that this firm complies fully with the above requirements.

_____ Date

_____ By (Signature)

_____ Firm Name

_____ By (Printed)

_____ Address

_____ Title

_____ Address

_____ Email

_____ Office Number

_____ Cell Number

DOCUMENT 00410 – INDEMNIFICATION AND HOLD HARMLESS – ATTACHMENT “F”

To the fullest extent permitted by law, CONTRACTOR shall indemnify and hold harmless the OWNER, the Construction Engineering and Inspection (CEI) Consultant, the Design Engineer and the officers and employees of each from liabilities, damages, losses and costs including but not limited to, reasonable attorney fees, to the extent caused by the negligence, recklessness or intentional wrongful misconduct of the CONTRACTOR and other persons employed or utilized by the CONTRACTOR in the performance of this Agreement.

The Contractor/Subcontractor shall indemnify, defend, save and hold harmless Triumph Gulf Coast Inc., a Florida not-for-profit corporation, Owner, a public body corporate, and all of its officers, directors, agents and employees from all suits, actions, claims, demands, liability of any nature whatsoever arising out of, because of, or due to any negligent act or occurrence of omission or commission of the contractor/subcontractor and its officers, agents or employees.

To the maximum extent permitted by applicable law, Contractor shall indemnify, defend, and hold Florida Gulf & Atlantic Railroad, LLC (FGA) and its affiliates harmless from and against all claims, demands, payments, suits, actions, judgments, settlements, and damages of every nature, degree, and kind (including direct, indirect, consequential, incidental, and punitive damages), for any injury to or death to any person(s) (including, but not limited to the employees of FGA, its affiliates, Agency or its Contractors), for the loss of or damage to any property whatsoever (including but not limited to property owned by or in the care, custody, or control of FGA, its affiliates, Agency or its Contractors, and environmental damages and any related remediation brought or recovered against FGA and its affiliates), arising directly or indirectly from the negligence, recklessness or intentional wrongful misconduct of the Contractors, Agency, and their respective agents, employees, invitees, contractors, or its contractors’ agents, employees or invitees in the performance of work in connection with the Project or activities incidental thereto, or from their presence on or about FGA’s property.

Date

By (Signature)

Firm Name

By (Printed)

Address

Title

Address

Email

Office Number

Cell Number

Fax Number

After-Hour Number(s)

DOCUMENT 00410 – INSURANCE COMPLIANCE CERTIFICATION – ATTACHMENT “G”

This form is to be completed and signed by you certifying that your policy either meets the insurance requirements as specified in Bid No. ITB PW 65-20, or that the insurance company has reviewed the bid requirements and certifies that you were quoted any price increase due to required coverage.

I certify that the insurance requirements have been reviewed.

Date

By (Signature)

Firm Name

By (Printed)

Address

Title

Address

Email

Office Number

Cell Number

DOCUMENT 00410 – CONE OF SILENCE CLAUSE – ATTACHMENT “H”

The Board of County Commissioners has established a solicitation silence policy (**Cone of Silence**) that prohibits oral and written communication regarding all formal solicitations for goods and services (ITB, RFP, ITQ, ITN, and RFQ) or other competitive solicitation between the bidder (or its agents or representatives) or other entity with the potential for a financial interest in the award (or their respective agents or representatives) regarding such competitive solicitation, and any County Commissioner or County employee, selection committee member or other persons authorized to act on behalf of the Board including the County’s Architect, Engineer or their subconsultants, or anyone designated to provide a recommendation to award a particular contract, other than the Purchasing Department Staff.

The period commences from the time of advertisement until contract award.

Any information thought to affect the committee or staff recommendation submitted after bids are due, should be directed to the Purchasing Manager or an appointed representative. It shall be the Purchasing Manager’s decision whether to consider this information in the decision process.

Any violation of this policy shall be grounds to disqualify the bidder from consideration during the selection process.

All bidders must agree to comply with this policy by signing the following statement and including it with their submittal.

I, _____, representing _____
Signature Company Name

On this _____ day of _____, 20_____ hereby agree to abide by the County’s **“Cone of Silence Clause”** and understand violation of this policy shall result in disqualification of my proposal/submittal.

DOCUMENT 00410 – FEDERAL E-VERIFY COMPLIANCE CERTIFICATION – ATTACHMENT “I”

In accordance with Okaloosa County Policy and Executive Order Number 11-116 from the office of the Governor of the State of Florida, BIDDER hereby certifies that the U.S. Department of Homeland Security’s E-Verify system will be used to verify the employment eligibility of all new employees hired by the BIDDER during the contract term, and shall expressly require any subcontractors performing work or providing services pursuant to the contract to likewise utilize the U.S. Department of Homeland Securities E-Verify system to verify the employment of all new employees hired by the subcontractor during the contract term; and shall provide documentation of such verification to the COUNTY upon request.

As the person authorized to sign this statement, I certify that this company complies/will comply fully with the above requirements.

Date

By (Signature)

Firm Name

By (Printed)

Address

Title

Address

Email

Office Number

Cell Number

DOCUMENT 00410 – CERTIFICATION REGARDING CHILD LABOR – ATTACHMENT “J”

In accordance with solicitation provision 45 CFR 22.15, BIDDER hereby certifies the review of the “List of Products Requiring Contractor Certification or Indentured Child Labor” as published by the Department of Labor in accordance with Executive Order 13126 of June 12, 1999 if any end products are used within this Contract as required by the Prohibition of Acquisition of Products Produced by Forced or Indentured Child Labor, 48 CFR 52.222-18. The list identifies products by their country of origin that the Departments of Labor, Treasury and State have a reasonable basis to believe might have been mined, produced or manufactured by forced or indentured child labor. (www.dol.gov/ilab/) see (22.1505(a))

The BIDDER certifies that they have made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture as listed for that end product. On the basis of those efforts, the BIDDER certifies that it is not aware of any such use of child labor. Specifically, any electrical equipment is not allowed from China per ORCA Certification 52.222-18.

As the person authorized to sign this statement, I certify that this company complies/will comply fully with the above requirements.

Date

By (Signature)

Firm Name

By (Printed)

Address

Title

Address

Email

Office Number

Cell Number

DOCUMENT 00410 – ANTI-COLLUSION STATEMENT – ATTACHMENT “K”

The below signed BIDDER has not divulged to, discussed or compared his bid with other BIDDERS and has not colluded with any other BIDDER or parties to bid whatever. (Note: No premiums, rebates or gratuities permitted either with, prior to, or after any delivery of materials.) Any such violation will result in the cancellation and/or return of material (as applicable) and the removal from bid list(s).

Date

By (Signature)

Firm Name

By (Printed)

Address

Title

Address

Email

Office Number

Cell Number

DOCUMENT 00410 – COMPANY DATA – ATTACHMENT “L”

Bidder’s Company Name: _____

Physical Address: _____

Contact Person (printed): _____

Phone Number: _____ Fax Number: _____

Cell Number: _____

Email: _____

Federal ID or SS Number: _____

Bidder’s License Number: _____

Emergency After-Hours,
Weekend or Holiday Contact
with Number: _____

DOCUMENT 00410 – LIST OF REFERENCES – ATTACHMENT “M”

1.	_____	_____
	Company Name	Contact Person
	_____	_____
	Address	Telephone Number
	_____	_____
	City, State, Zip	Email
2.	_____	_____
	Company Name	Contact Person
	_____	_____
	Address	Telephone Number
	_____	_____
	City, State, Zip	Email
3.	_____	_____
	Company Name	Contact Person
	_____	_____
	Address	Telephone Number
	_____	_____
	City, State, Zip	Email

DOCUMENT 00410 – CERTIFICATION REGARDING LOBBYING – ATTACHMENT “N”

31 U.S.C. 1352, 49 CFR 19, 49 CFR PART 20
APPENDIX A, 49 CFR PART 20

Certification for Contracts, Grants, Loans and Cooperative Agreements *(to be submitted with each bid or offer exceeding \$100,000)*

The undersigned CONTRACTOR certifies, to the best of his/her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment or modification of any Federal contract, grant, loan or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form--LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions [as amended by "government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96). Note: Language in paragraph (2) herein has been modified in accordance with Section 10 of the Lobbying Disclosure Act of 1995 (P.L. 104-65, to be codified at 2 U.S.C. 1601, et seq.)]
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

[Note: Pursuant to 31 U.S.C. 1352(c)(1)-(2)A, any person who makes a prohibited expenditure or fails to file or amend a required certification or disclosure form shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such expenditure or failure.]

The Contractor, _____, certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. A 3801, et seq., apply to this certification and disclosure, if any.

_____ Date

_____ By (Signature)

_____ Firm Name

_____ Title

DOCUMENT 00410 –VENDORS ON SCRUTINIZED COMPANIES LISTS – ATTACHMENT “O”

By executing this Certificate _____, the bid proposer, certifies that it is not: (1) listed on the Scrutinized Companies that Boycott Israel List, created pursuant to section 215.4725, Florida Statutes, (2) engaged in a boycott of Israel, (3) listed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to section 215.473, Florida Statutes, or (4) engaged in business operations in Cuba or Syria. Pursuant to section 287.135(5), Florida Statutes, the County may disqualify the bid proper immediately or immediately terminate any agreement entered into for cause if the bid proposer is found to have submitted a false certification as to the above or if the Contractor is placed on the Scrutinized Companies that Boycott Israel List, is engaged in a boycott of Israel, has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or has been engaged in business operations in Cuba or Syria, during the term of the Agreement. If the County determines that the bid proposer has submitted a false certification, the County will provide written notice to the bid proposer. Unless the bid proposer demonstrates in writing, within 90 calendar days of receipt of the notice, that the County’s determination of false certification was made in error, the County shall bring a civil action against the bid proposer. If the County’s determination is upheld, a civil penalty shall apply, and the bid proposer will be ineligible to bid on any Agreement with a Florida agency or local governmental entity for three years after the date of County’s determination of false certification by bid proposer.

As the person authorized to sign this statement, I certify that this firm complies fully with the above requirements.

DATE: _____

SIGNATURE: _____

COMPANY: _____

NAME: _____
(Typed or Printed)

ADDRESS: _____

TITLE: _____

E-MAIL: _____

PHONE NO.: _____

DOCUMENT 00410 – DEBARMENT & SUSPENSION – ATTACHMENT “P”

Government Debarment & Suspension

Instructions

1. By signing and submitting this form, the prospective lower tier participant is providing the certification set out in accordance with these instructions.
2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension or debarment.
3. The prospective lower tier participant shall provide immediate written notice to the person(s) to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
4. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Orders 12549, at Subpart C of OMB 2 C.F.R. Part 180 and 3000.332. You may contact the department or agency to which this proposal is being submitted for assistance in obtaining a copy of those regulations.
5. The prospective lower tier participant agrees by submitting this form that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
6. The prospective lower tier participant further agrees by submitting this form that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the System for Award Management (SAM) database.
8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

9. Except for transactions authorized under paragraph (5) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

**Certification Regarding Debarment, Suspension,
Ineligibility and Voluntary Exclusion
Lower Tier Covered Transactions**

The following statement is made in accordance with the Privacy Act of 1974 (5 U.S.C. § 552(a), as amended). This certification is required by the regulations implementing Executive Orders 12549, Debarment and Suspension, and OMB 2 C.F.R. Part 180, Participants' responsibilities. The regulations were amended and published on August 31, 2005, in 70 Fed. Reg. 51865-51880.

**[READ INSTRUCTIONS ON PREVIOUS PAGE BEFORE COMPLETING
CERTIFICATION]**

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal or State department or agency;
2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal

Printed Name and Title of Authorized Representative

Signature

Date

DOCUMENT 00410 – SCHEDULE I CONTRACTORS ACCEPTANCE – ATTACHMENT “Q”

SCHEDULE I

CONTRACTOR’S ACCEPTANCE

To and for the benefit of Florida Gulf & Atlantic Railroad, LLC. (“FGA”) and to induce FGA to permit Contractor on or about FGA’s property for the purposes of performing work in accordance with the FGA Agreement dated _____, 20 __, between Okaloosa County, Contractor hereby agrees to abide by and perform all applicable terms of the Agreement, including, but not limited to Exhibits C and F to the Agreement, and Sections 3, 9 and 11 of the Agreement.

Contractor: _____

By: _____

Name: _____

Title: _____

Date: _____

END OF DOCUMENT 00410 – BID FORM WITH ATTACHMENTS

PAY ITEM NO.	DESCRIPTION	UNIT	TOTAL
SUMMARY OF SIGNING & PAVEMENT MARKINGS			
700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	23
700-1-12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	13
700-1-13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	3
700-1-50	SINGLE POST SIGN, RELOCATE	AS	1
705-10-1	OBJECT MARKER, TYPE 1	EA	9
705-10-4	OBJECT MARKER, TYPE 4	EA	3
705-11-1	DELINEATOR, FLEXIBLE TUBULAR	EA	15
710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS	1
711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1107
711-11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR CHEVRONS	LF	410
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	412
711-11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.251
711-11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	2
711-11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	55
711-11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	21
711-11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXT. LINE, 6"	GM	0.089
711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	854
711-14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE (BIKE SYMBOL)	EA	16
711-14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW (BIKE THRU ARROW)	EA	16
711-15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, 6"	GM	5.143
711-15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, 8"	GM	0.260
711-15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, 6", 10-30 SKIP	GM	4.584
711-15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, 6"	GM	4.549
711-15-231	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SKIP, 6"	GM	0.152
711-16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	2.360
711-16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP	GM	0.920
711-16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.254
711-16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.074
713-103-101	PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES	GM	1.294
713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.679
713-103-201	PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES	GM	0.679
713-103-331	PERMANENT TAPE, BLACK, SKIP/D, 6" FOR CONCRETE BRIDGES	GM	0.679
SUMMARY OF SIGNALIZATION			
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	34049
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	2046
632-7-1	SIGNAL CABLE - NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	2
635-2-11	PULL & SPLICE BOX, F&I, 13" X 24" COVER SIZE	EA	26
635-2-12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	69
634-4-153	SPAN WIRE ASSEMBLY, F&I, TWO POINT ATTACH, BOX SPANS	PI	1
639-1-121	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER FURNISHED BY POWER COMPANY	AS	2
639-2-1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	100
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	2
641-2-18	PRESTRESSED CONCRETE POLE, F&I, TYPE P-VIII	EA	4
641-2-60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	2
641-2-80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	2
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	6
649-21-21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA	1
649-21-27	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 78'-78'	EA	1
650-1-14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	16
650-1-16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION STRAIGHT, 1 WAY	AS	4
653-1-11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	4
653-1-12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	4
660-1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	2
660-1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	7
660-2-101	LOOP ASSEMBLY - F&I, TYPE A	AS	3
660-2-102	LOOP ASSEMBLY - F&I, TYPE B	AS	14
660-2-106	LOOP ASSEMBLY - F&I, TYPE F	AS	14
665-1-11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	2
670-5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	8
670-5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1
700-3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	2

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
9/10/20	2 ADDED PAY ITEMS & QUANTITIES		

Michael B. Collins, P.E.
P.E. LICENSE NUMBER 68603
HDR Engineering, Inc.
25 West Cedar Street, Suite 200
Pensacola, FL 32502-5945

PAY ITEM NO.	DESCRIPTION	UNIT	TOTAL
SUMMARY OF STRUCTURES			
400-2- 4	CONCRETE CLASS II, BRIDGE SUPERSTRUCTURE	CY	4615.0
400-2- 10	CONCRETE CLASS II, APPROACH SLABS	CY	217.1
400-4- 5	CONCRETE CLASS IV, BRIDGE SUBSTRUCTURE	CY	216.6
400-4-25	CONCRETE CLASS IV, MASS, SUBSTRUCTURE	CY	4505.4
400-7-1	BRIDGE DECK GROOVING	SY	12172
400-9-1	BRIDGE DECK PLANING	SY	12172
400-147	COMPOSITE NEOPRENE PADS	CF	115.6
415-1- 4	REINFORCING STEEL - BRIDGE SUPERSTRUCTURE	LB	1060093
415-1- 5	REINFORCING STEEL - BRIDGE SUBSTRUCTURE	LB	966135
415-1- 9	REINFORCING STEEL - APPROACH SLABS	LB	39506
450-2-63	PRESTRESSED BEAMS: FLORIDA-I BEAM 63"	LF	16115
455-34-5	PRESTRESSED CONCRETE PILING, 24" SQ	LF	21281
455-143-5	TEST PILES - PRESTRESSED CONCRETE, 24" SQ	LF	2030
458-1-12	BRIDGE DECK EXPANSION JOINT, NEW CONSTRUCTION, F&I STRIP SEAL	LF	549
459-71	PILES, POLYETHYLENE SHEETING	EA	356
506- 2	BRIDGE DRAINAGE PIPE	LF	105
506- 3	BRIDGE DRAINS	EA	2
515-4-2	BULLET RAIL, DOUBLE RAIL	LF	3300
520-70	CONCRETE TRAFFIC SEPARATOR, SPECIAL-VARIABLE WIDTH	SY	2493
521-5-13	CONCRETE TRAFFIC RAILING - BRIDGE, 36" SINGLE-SLOPE	LF	3590
521-6-11	CONCRETE PARAPET, PEDESTRIAN/BICYCLE, 27" HEIGHT	LF	3590
530-3-4	RIPRAP - RUBBLE (DITCH LINING)	TN	1017.7
550-10-344	FENCING, TYPE R, 7.1-8.0', WITH PARTIAL ENCLOSURE	LF	290
630-2-16	CONDUIT, FURNISH & INSTALL, EMBEDDED - RAILINGS	LF	21573
635-3-13	JUNCTION BOX, FURNISH & INSTALL, EMBEDDED	EA	30



OKALOOSA COUNTY

SUMMARY OF PAY ITEMS

SHEET NO. 4

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TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS												TOTAL THIS SHEET		GRAND TOTAL			
			T-6		T-7		T-8		T-9		T-10		T-11		T-12		PLAN	FINAL	PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL						
0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	571		680			6896		6318			3510		7152		4150		29277	
0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	496		850				300										1646	
0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1		1														2	
0635- 2- 11	PULL & SPLICE BOX, F&I, 13" X 24" COVER SIZE	EA	12		14														26	
0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA					2		4		2		4			37			49	
0634- 4- 153	SPAN WIRE ASSEMBLY, F&I, TWO POINT ATTACH, BOX SPANS	PI			1														1	
0639- 1-121	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER FURNISHED BY POWER COMPANY	AS	1		1														2	
0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	50		50														100	
0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	1		1														2	
0641- 2- 18	PRESTRESSED CONCRETE POLE, F&I, TYPE P-VIII	EA			4														4	
0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA			2														2	
0641- 2- 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA			2														2	
0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	2		4														6	
0649- 21- 21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA	1																1	
0649- 21- 27	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 78'-78'	EA	1																1	
0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	6		10														16	
0650- 1- 16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	2		2														4	
0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	2		2														4	
0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS			2														2	
0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	4		3														7	
0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	1		2														3	
0660- 2-101	LOOP ASSEMBLY- F&I, TYPE A	AS	8		6														14	
0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	6		8														14	
0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS			2														2	
0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	2		6														8	
0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	1		1														2	
0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS			1														1	
0700- 3-201	SGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	3		4														7	

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<p style="text-align: center;">REVISIONS</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>9/10/20</td> <td>2 ADDED PAY ITEMS & QUANTITIES</td> <td></td> <td></td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION	9/10/20	2 ADDED PAY ITEMS & QUANTITIES			<p>Jonathon D. Burchfield, P.E. P.E. LICENSE NUMBER 68451 HDR Engineering, Inc. 25 West Cedar Street, Suite 200 Pensacola, FL 32502-5945</p>		 <p>OKALOOSA COUNTY</p>		<p>TABULATION OF QUANTITIES</p>		<p>SHEET NO. T-3</p>	
DATE	DESCRIPTION	DATE	DESCRIPTION																
9/10/20	2 ADDED PAY ITEMS & QUANTITIES																		

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET		GRAND TOTAL	
			T-13																	
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	4772														4772		34049	
0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	400														400		2046	
0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI																	2	
0635- 2- 11	PULL & SPLICE BOX, F&I, 13" X 24" COVER SIZE	EA																	26	
0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	20														20		69	
0634- 4- 153	SPAN WIRE ASSEMBLY, F&I, TWO POINT ATTACH, BOX SPANS	PI																	1	
0639- 1-121	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER FURNISHED BY POWER COMPANY	AS																	2	
0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF																	100	
0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA																	2	
0641- 2- 18	PRESTRESSED CONCRETE POLE, F&I, TYPE P-VIII	EA																	4	
0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA																	2	
0641- 2- 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA																	2	
0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA																	6	
0649- 21- 21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA																	1	
0649- 21- 27	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 78'-78'	EA																	1	
0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS																	16	
0650- 1- 16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS																	4	
0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS																	4	
0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS																	4	
0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA																	2	
0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA																	7	
0660- 2-101	LOOP ASSEMBLY- F&I, TYPE A	AS																	3	
0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS																	14	
0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS																	14	
0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA																	2	
0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS																	8	
0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS																	1	
0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA																	2	

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
9/10/20	2 ADDED PAY ITEMS & QUANTITIES		

Jonathon D. Burchfield, P.E.
P.E. LICENSE NUMBER 68451
HDR Engineering, Inc.
25 West Cedar Street, Suite 200
Pensacola, FL 32502-5945

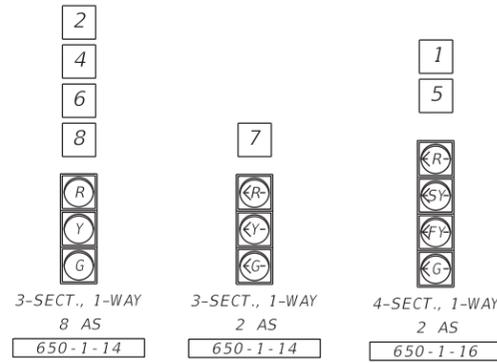


OKALOOSA COUNTY

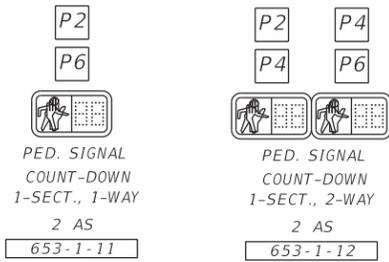
TABULATION OF QUANTITIES

SHEET NO.
T-4

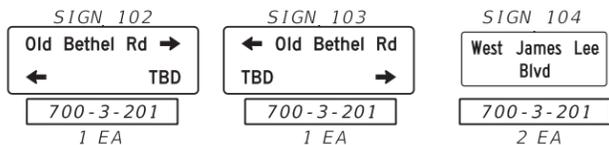
SIGNAL HEAD DETAILS



PEDESTRIAN SIGNAL HEAD DETAILS



STRAIN POLE MOUNTED SIGN DETAILS (PER INDEX 700-050)

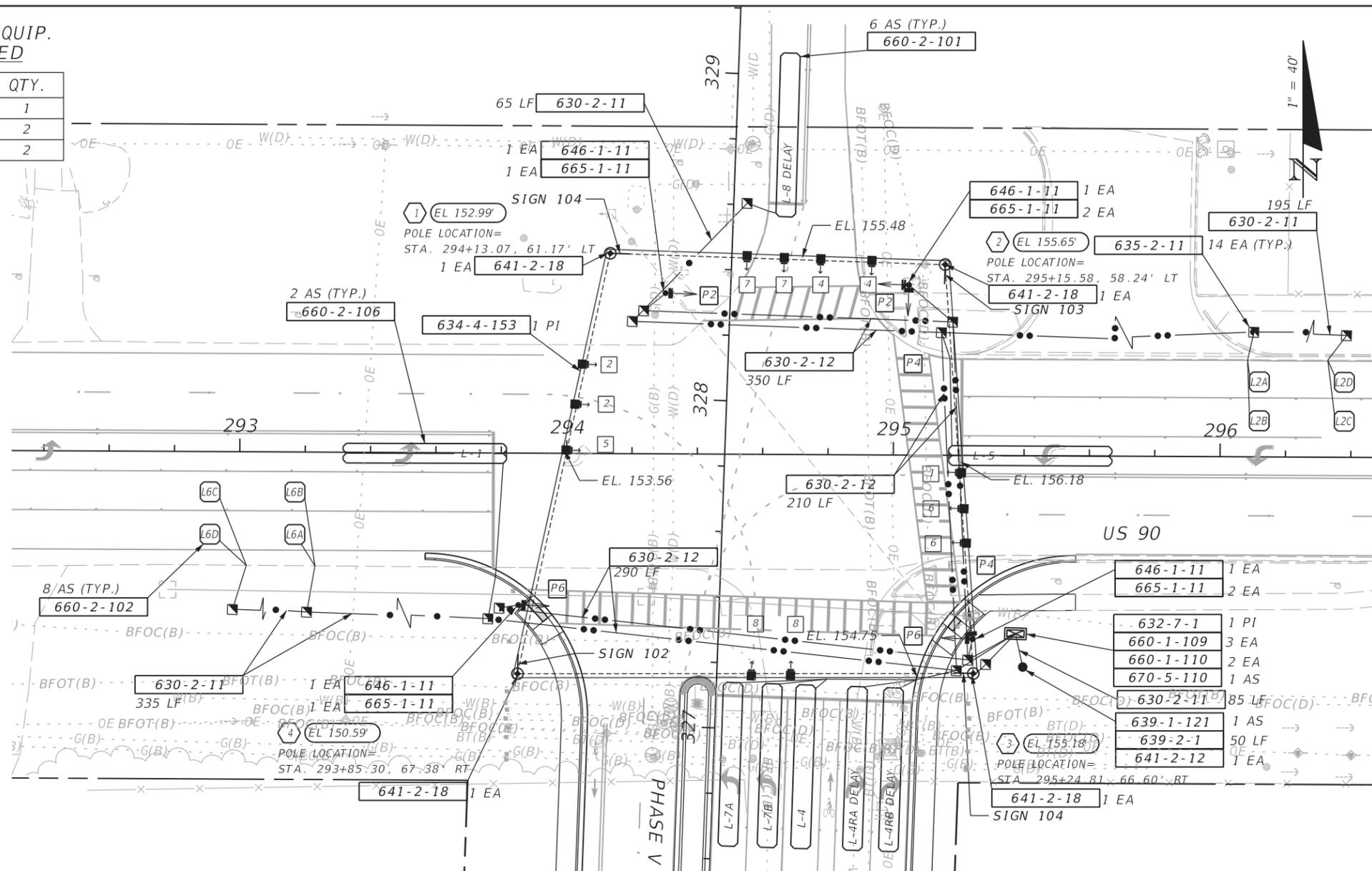


NOTES:

1. US 90 SHALL IS THE MAJOR MOVEMENTS 1, 2, 5, AND 6. THE MINOR STREET IS PHASE V. MOVEMENT 4, 7, AND 8.
2. MOVEMENTS 2 AND 6 TO FLASH YELLOW AND ALL OTHERS TO FLASH RED DURING FLASHING OPERATIONS. PEDESTRIAN SIGNALS SHALL BE DARK.

EXIST. SIGNAL EQUIP. TO BE REMOVED

PAY ITEM	UNIT	QTY.
670-5-600	AS	1
641-2-80	EA	2
641-2-60	EA	2



CONTROLLER TIMINGS

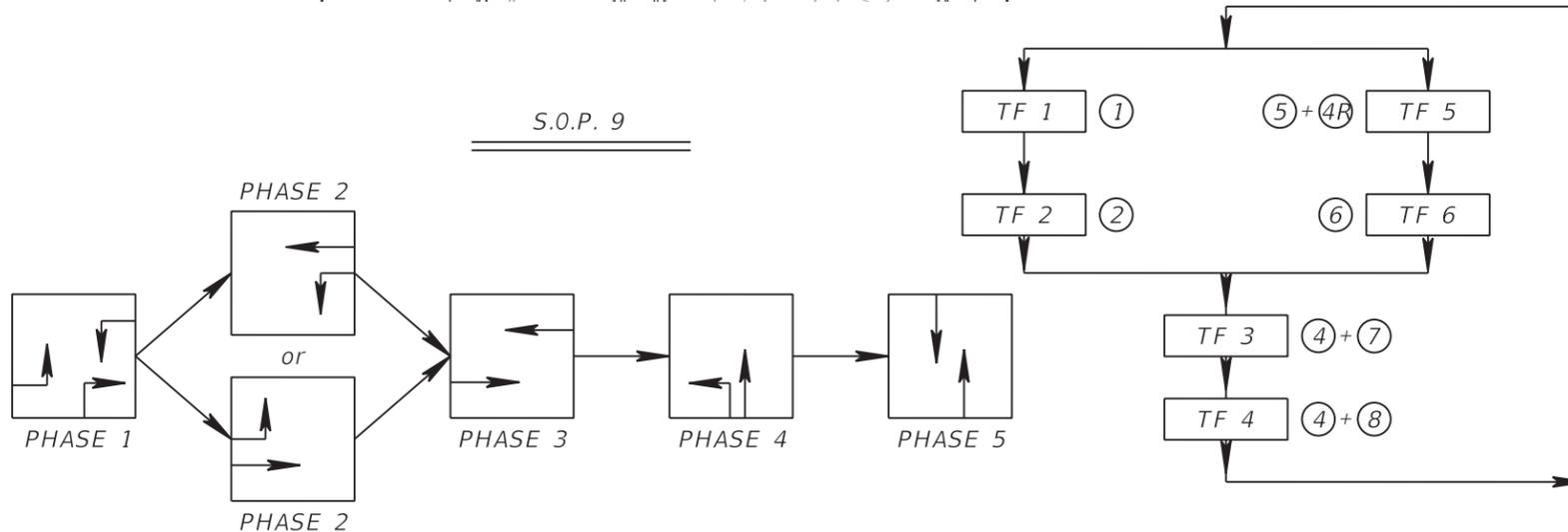
TIMING FUNCTION	1	2	3	4	5	6	7	8
MOVEMENT NUMBER	1	2	3	4	5	6	7	8
MINIMUM GREEN	7	20	7	7	7	20	7	7
EXTENSION	3	4	3	3	3	4	3	3
MAXIMUM GREEN 1	20	60	20	30	20	60	20	30
MAXIMUM GREEN 2	-	-	-	-	-	-	-	-
YELLOW CLEARANCE	4.8	4.8	3.4	3.4	4.8	4.8	3.4	3.4
ALL RED	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
PEDESTRIAN WALK	-	7.0	-	7.0	-	7.0	-	-
PED. CLEARANCE	-	11	-	18	-	22	-	-
RECALL	-	MIN	-	-	-	MIN	-	-

TIMINGS ARE INITIAL AND MAY REQUIRE FIELD ADJUSTMENT AS DIRECTED BY THE PROJECT ENGINEER.

DETECTORS FOR LOOPS

LOOP	NO. OF LOOPS	NO. OF NEW DETS.	CHANNEL NO.	DELAY TIME (SEC)
L-6A, L-6B	2	1	1	
L-6C, L-6D	2		2	
L-2A, L-2B	2	1	1	
L-2C, L-2D	2		2	
L-1	1	1	1	
L-5	1	1	2	
L-4	1	1	1	
L-8	1	1	2	5
L-7A, L-7B	2	1	1	
L-4RA, L-4RB	2	1	2	5

DELAY TIME IS INITIAL AND MAY REQUIRE FIELD ADJUSTING AS DIRECTED BY PROJECT ENGINEER.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
9/10/20	2 MODIFIED PAY ITEM NUMBER		

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OKALOOSA COUNTY

SIGNALIZATION PLAN

SHEET NO.

T-7

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.