

**TAMPA-HILLSBOROUGH COUNTY
EXPRESSWAY AUTHORITY**

ADDENDUM NO. 5

FOR

REL Construction of Aesthetic Lighting

ITB No. O-00320

ADDENDUM NO. 5

PROJECT NAME: **REL Construction of Aesthetic Lighting**

DATE OF ADDENDUM: April 24, 2020

PLEASE NOTE THE FOLLOWING CHANGES TO THE ITB:

See attached documents:

- THEA Plan Revision List 042420
- THEA Base Bid Tab 042420 REL Aesthetic Lighting
- THEA Alt Bid Tab 042420 REL Aesthetic Lighting

Documents below uploaded separately, from this Addendum, to Demandstar & THEA's website:

- A. Bid Submittal THEA Aesthetic Lighting LDAR Base Bid 042440
- B. Bid Submittal THEA Aesthetic Lighting LDAR Bid Alternative 042440
- C. ITS CABINET ONE-LINE DIAGRAM 042420
- D. Revised Final Bid Plans THEA Aesthetic Lighting Base Bid Plans 042420
- E. Revised Final Bid Plans THEA Aesthetic Lighting Bid Alternative Plans 042420
- F. THEA ITS OVERALL NETWORK 042420

Firms MUST acknowledge receipt of this Addendum with their proposal.

All other items, conditions, and specifications in the ITB document not specifically changed by the Addendum remain unchanged.

Firms failing to acknowledge the addendum issued may be deemed non-responsive to the RFQ. Please send all questions to THEA's Procurement Manager, Man Le, via email at Man.Le@tampa-xway.com.

**ACKNOWLEDGEMENT OF RECEIPT OF ADDENDUM and/or
LETTER OF CLARIFICATION**

Addenda issued on this Solicitation?

- Yes
 No

Letter of Clarification issued on this Solicitation?

- Yes
 No

I (We) hereby acknowledge receipt of the following Addendum/Addenda or Letter of Clarification issued in reference to this solicitation by listing the number, date and signing the form:

Addendum _____ Date: _____

Addendum _____ Date: _____

Letter of Clarification _____ Date: _____

Letter of Clarification _____ Date: _____

FIRM:

By: _____
Authorized Signature

Printed Name of Signer

Title of Signer

Date Signed

[END OF ACKNOWLEDGMENT OF RECEIPT FORM]

April 24, 2020

Our Ref: 148872000 (THEA Aesthetic Lighting)

The following are changes made to the Final Bid Plans, incorporating questions and comments provided from bidders in order to provide clarity to the plans. Please see clouded revisions within the plans that correspond to the changes below.

Base Bid Plans

Sheet No. 3:

- Updated Summary of Pay Items Table to reflect changes in Acclaim Outdoor Link System pay items, and pay items 641-2-12, 715-5-42, 715-12-111A, and 715-12-111B.

Sheet No. 4-7:

- Updated Pay Items 715-12-111A and 715-12-111B to reflect an order code with a custom luminaire color.

Sheet No. 8:

- Updated Outdoor Link System feed and link cable custom length and quantities, along with notes.

Sheet No. 9:

- Added Pay Item Note for items 715-12-111A and 715-12-111B to provide custom color information. The RAL # is unknown at this time, but is to be included in the shop drawings.

Sheet No. 18, 20, 22, 24, 25, 27, 30, 32, 34, 37, 39:

- Removed ground wire in service wire call-out from service point to load center.
- Added pay item box 641-2-12 to the proposed service point call-out.

Sheet No. 57:

- Updated Typical Pier Layout per updated Acclaim cut sheets and guidance.
- Removed 'Prop. Acclaim Outdoor Link System for Dyna Drum SO / HO QW (Bid Alternate)' line from the Legend.

Sheet No. 58:

- Updated the Acclaim Outdoor Link System on Pier Splicing Diagram A per updated Acclaim cut sheets and guidance.
- Updated Pier Splicing Diagram B per updated Acclaim cut sheets and guidance.
- Removed 'Prop. Acclaim Outdoor Link System for Dyna Drum SO / HO QW (Bid Alternate)' line from the Legend.

Sheet No. 59

- Updated the Pier Wiring Detail Structural Arm per updated Acclaim cut sheets and guidance.
- Removed 'Prop. Acclaim Outdoor Link System for Dyna Drum SO / HO QW (Bid Alternate)' line from the Legend.

Sheet No. 60

- Updated the Typical Straddle Bent Leg Layout per updated Acclaim cut sheets and guidance.
- Removed 'Prop. Acclaim Outdoor Link System for Dyna Drum SO / HO QW (Bid Alternate)' line from the Legend.

Sheet No. 62

- Updated Straddle Bent Splicing Diagram C per updated Acclaim cut sheets and guidance.
- Updated Straddle Bent Splicing Diagram D per updated Acclaim cut sheets and guidance.
- Removed 'Prop. Acclaim Outdoor Link System for Dyna Drum SO / HO QW (Bid Alternate)' line from the Legend.

Sheet No. 63

- Updated Straddle Bent Wiring Detail Structural Arm per updated Acclaim cut sheets and guidance.
- Removed 'Prop. Acclaim Outdoor Link System for Dyna Drum SO / HO QW (Bid Alternate)' line from the Legend.

Sheet No. 64

- Updated the Abutment Wiring Detail General Layout per updated Acclaim cut sheets and guidance.
- Removed 'Prop. Acclaim Outdoor Link System for Dyna Drum SO / HO QW (Bid Alternate)' line from the Legend.

Sheet No. 65

- Updated the Abutment Splicing Diagram A per updated Acclaim cut sheets and guidance.
- Removed 'Prop. Acclaim Outdoor Link System for Dyna Drum SO / HO QW (Bid Alternate)' line from the Legend.

Sheet No. 66

- Updated the Abutment Structural Arm Wiring Detail per updated Acclaim cut sheets and guidance.
- Removed 'Prop. Acclaim Outdoor Link System for Dyna Drum SO / HO QW (Bid Alternate)' line from the Legend.

Sheet No. 67

- Updated the Retaining Wall Wiring Detail General Layout per updated Acclaim cut sheets and guidance.
- Removed 'Prop. Acclaim Outdoor Link System for Dyna Drum SO / HO QW (Bid Alternate)' line from the Legend.

Bid Alternate Plans

Sheet No. 2:

- Updated Summary of Pay Items Table to reflect changes in Acclaim Outdoor Link System pay items, and pay items 715-12-111A and 715-12-111B.

Sheet No. 3-6:

- Updated Pay Items 715-12-111A and 715-12-111B to reflect an order code with a custom luminaire color.
- Updated Outdoor Link System feed and link cable custom length and quantities, along with notes (Sheet 6).

Sheet No. 7:

- Added Pay Item Note for items 715-12-111A and 715-12-111B to provide custom color information. The RAL # is unknown at this time, but is to be included in the shop drawings.

Sheet No. 53

- Updated the Typical Pier Layout per updated Acclaim cut sheets and guidance.

Sheet No. 54

- Updated the Exist. Acclaim Outdoor Link System on Pier Splicing Diagram A per updated Acclaim cut sheets and guidance.
- Updated the Pier Splicing Diagram B per updated Acclaim cut sheets and guidance.

Sheet No. 55

- Updated the Pier Wiring Detail Structural Arm per updated Acclaim cut sheets and guidance.

Sheet No. 56

- Updated the Typical Straddle Bent Leg Layout per updated Acclaim cut sheets and guidance.

Sheet No. 57

- Updated the Straddle Bent Splicing Diagram C per updated Acclaim cut sheets and guidance.
- Updated the Straddle Bent Splicing Diagram D per updated Acclaim cut sheets and guidance.

Sheet No. 58

- Updated the Straddle Bent Structural Arm Wiring Detail per updated Acclaim cut sheets and guidance.

Sheet No. 59

- Updated the Abutment General Layout Wiring Detail per updated Acclaim cut sheets and guidance.

Sheet No. 60

- Updated the Abutment Splicing Diagram Wiring Detail Per updated Acclaim cut sheets and guidance.

Sheet No. 61

- Updated the Abutment Structural Arm Wiring Detail per update Acclaim cut sheets and guidance.

LDAR (Base Bid and Bid Alternate)

- The most recent version of Acclaim's Outdoor Link System cut sheet has been added into Appendix A.
- The Voltage Drop Calculation for #16 AWG at the abutment (outside) was updated to reflect the modified layout shown in the splicing diagrams per the revised plans.

TAMPA HILLSBOROUGH EXPRESSWAY AUTHORITY
THEA PROCUREMENT/CONTRACT NO.: 0-01217
THEA CPMP NOs.: XXXXXX
THEA PROJECT/SERVICE TITLE: Selmon Expressway REL Aesthetic Lighting

BASE BID TABULATION SHEET

PAY ITEM #	UNIT	QUANTITY	DESCRIPTION	UNIT COST	EXTENDED AMOUNT
SECTION 1 - ROADWAY					
104-18	EA	97	Inlet Protection System Unit Price in Words: _____ Dollars _____ Cents		
110-1-1	AC	0.26	Clearing and Grubbing Unit Price in Words: _____ Dollars _____ Cents		
570-1-2	SY	1,261	Performance Turf, Sod Unit Price in Words: _____ Dollars _____ Cents		
SUB-TOTAL SECTION 1 - ROADWAY					

PAY ITEM #	UNIT	QUANTITY	DESCRIPTION	UNIT COST	EXTENDED AMOUNT
SECTION 2 - MAINTENANCE OF TRAFFIC					
101-1	LS	1	Mobilization Unit Price in Words: _____ Dollars _____ Cents		
102-1	LS	1	Maintenance of Traffic Unit Price in Words: _____ Dollars _____ Cents		
SUB-TOTAL SECTION 2 - MAINTENANCE OF TRAFFIC					

PAY ITEM #	UNIT	QUANTITY	DESCRIPTION	UNIT COST	EXTENDED AMOUNT
SECTION 3 - LIGHTING					
630-2-11	LF	3,270	Conduit, F&I, Open Trench, PVC, 2" Unit Price in Words: _____ Dollars _____ Cents		
630-2-12	LF	2,355	Conduit, Directional Bore, HDPE, 2"-2.5" Unit Price in Words: _____ Dollars _____ Cents		
630-2-15A	LF	44,170	Conduit, F&I, Bridge Mount, PVC, 2" Unit Price in Words: _____ Dollars _____ Cents		
630-2-15B	LF	2,145	Conduit, F&I, Bridge Mount, PVC, 2.5" Unit Price in Words: _____ Dollars _____ Cents		
630-2-15C	LF	1,315	Conduit, F&I, Bridge Mount, Rigid Metal, 0.5" Unit Price in Words: _____ Dollars _____ Cents		
630-2-15D	LF	1,315	Conduit, F&I, Bridge Mount, Rigid Metal, 1" Unit Price in Words: _____ Dollars _____ Cents		
630-2-15E	LF	7,948	Conduit, F&I, Bridge Mount, Rigid Metal, 2" Unit Price in Words: _____ Dollars _____ Cents		
630-2-15F	LF	240	Conduit, F&I, Bridge Mount, Rigid Metal, 2.5" Unit Price in Words: _____ Dollars _____ Cents		
633-1-121	LF	1,695	Fiber Optic Cable, F&I, Underground, 12 Fibers Unit Price in Words: _____ Dollars _____ Cents		
633-2-31	EA	80	Fiber Optic Connection, Install, Splice Unit Price in Words: _____ Dollars _____ Cents		
633-2-32	EA	240	Fiber Optic Connection, Install, Termination Unit Price in Words: _____ Dollars _____ Cents		
633-3-11	EA	20	Fiber Optic Connection Hardware, F&I, Splice Enclosure Unit Price in Words: _____ Dollars _____ Cents		
633-3-14	EA	20	Fiber Optic Connection Hardware, F&I, Buffer Tube Fan Out Kit Unit Price in Words: _____ Dollars _____ Cents		
633-3-16	EA	20	Fiber Optic Connection Hardware, F&I, Patch Panel - Field Terminated Unit Price in Words: _____ Dollars _____ Cents		
633-5-1	LF	86,436	DMX Cable, F&I Unit Price in Words: _____ Dollars _____ Cents		
635-2-11	EA	31	Pull & Splice Box, F&I, 13"x24" Cover Size Unit Price in Words: _____ Dollars _____ Cents		
635-3-12A	EA	40	Junction Box, F&I, Mounted, 6"x6"x4" Unit Price in Words: _____ Dollars _____ Cents		
635-3-12B	EA	305	Junction Box, F&I, Mounted, 12"x12"x4" Unit Price in Words: _____ Dollars _____ Cents		
639-1-121	AS	11	Electrical Power Service, F&I, Underground, Meter furnished by Power Company Unit Price in Words: _____ Dollars _____ Cents		
639-2-1	LF	1,410	Electrical Service Wire, F&I Unit Price in Words: _____ Dollars _____ Cents		
639-3-11	EA	20	Electrical Service Disconnect, F&I, Pole Mount Unit Price in Words: _____ Dollars _____ Cents		
Bidder's Initials			Electrical Power Service - Step Down Transformer F&I		

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THEA CPMP NOs.: XXXXXX
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BASE BID TABULATION SHEET

PAY ITEM #	UNIT	QUANTITY	DESCRIPTION	UNIT COST	EXTENDED AMOUNT
639-6-1	EA	20	Unit Price in Words: _____ Dollars _____ Cents		
641-2-12	EA	11	Prestressed Concrete Pole, F&I, Type P-II Service Pole Unit Price in Words: _____ Dollars _____ Cents		
676-2-111	EA	20	ITS Cabinet, F&I Unit Price in Words: _____ Dollars _____ Cents		
676-2-900	EA	20	ITS Cabinet H-Frame, F&I Unit Price in Words: _____ Dollars _____ Cents		
684-1-1	EA	20	Managed Field Ethernet Switch, F&I Unit Price in Words: _____ Dollars _____ Cents		
684-9-1	EA	1	Pharos Lighting Playback Controller (LPC 4) Unit Price in Words: _____ Dollars _____ Cents		
684-9-2	EA	52	Pathport 4-Port DMX/RDM Gateway #1014 Unit Price in Words: _____ Dollars _____ Cents		
684-9-3	EA	549	Outdoor Link System (OLSL5) Unit Price in Words: _____ Dollars _____ Cents		
684-9-4	EA	159	Outdoor Link System (OLSL25) Unit Price in Words: _____ Dollars _____ Cents		
684-9-5	EA	26	Outdoor Link System (OLSF5) Unit Price in Words: _____ Dollars _____ Cents		
684-9-6	EA	185	Outdoor Link System (OLSF25) Unit Price in Words: _____ Dollars _____ Cents		
684-9-7	EA	382	Outdoor Link System (OLST) Unit Price in Words: _____ Dollars _____ Cents		
715-1-11	LF	200	Lighting Conductors, F&I, Insulated, No. 10 or < Unit Price in Words: _____ Dollars _____ Cents		
715-1-12	LF	83,124	Lighting Conductors, F&I, Insulated, No. 8-6 Unit Price in Words: _____ Dollars _____ Cents		
715-1-13	LF	168,536	Lighting Conductors, F&I, Insulated, No. 4-2 Unit Price in Words: _____ Dollars _____ Cents		
715-1-60	LF	53,415	Lighting Conductors, F&I, Remove & Dispose, Contractor Owns Unit Price in Words: _____ Dollars _____ Cents		
715-4-70	EA	227	Light Pole Complete, Remove Unit Price in Words: _____ Dollars _____ Cents		
715-5-41A	EA	628	Luminaire Bracket Arm - Powder Coated, Type 1A, F&I Unit Price in Words: _____ Dollars _____ Cents		
715-5-41B	EA	6	Luminaire Bracket Arm - Powder Coated, Type 1B, F&I Unit Price in Words: _____ Dollars _____ Cents		
715-5-42	EA	317	Luminaire Bracket Arm - Powder Coated, Type 2, F&I Unit Price in Words: _____ Dollars _____ Cents		
715-5-43	EA	116	Luminaire Bracket Arm - Powder Coated, Type 3, F&I Unit Price in Words: _____ Dollars _____ Cents		
715-5-44	EA	224	Luminaire Bracket Arm - Powder Coated, Type 4, F&I Unit Price in Words: _____ Dollars _____ Cents		
715-5-45	EA	26	Luminaire Bracket Arm - Powder Coated, Type 5, F&I Unit Price in Words: _____ Dollars _____ Cents		
715-7-11	EA	11	Load Center, F&I, Secondary Voltage Unit Price in Words: _____ Dollars _____ Cents		
715-12-111A	EA	21	Dyna Drum HO Color, QW RGBW, F&I (DDJ-271-ACHN) Unit Price in Words: _____ Dollars _____ Cents		
715-12-111B	EA	460	Dyna Drum SO, RGBW, F&I (DDE-271-AALN) Unit Price in Words: _____ Dollars _____ Cents		
715-12-123B	EA	3	Dyna Drum SO Color, Spread Lens, 60° F&I (DDSSL60) Unit Price in Words: _____ Dollars _____ Cents		
715-12-124	EA	21	Dyna Drum HO Color, Spread Lens, 10°x60° F&I (DDHSL1060) Unit Price in Words: _____ Dollars _____ Cents		
715-12-124B	EA	457	Dyna Drum SO Color, Spread Lens, 10°x60° F&I (DDSSL1060) Unit Price in Words: _____ Dollars _____ Cents		
SUB-TOTAL SECTION 3 - LIGHTING					
PAY ITEM #	UNIT	QUANTITY	DESCRIPTION	UNIT COST	EXTENDED AMOUNT

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BASE BID TABULATION SHEET

PAY ITEM #	UNIT	QUANTITY	DESCRIPTION	UNIT COST	EXTENDED AMOUNT
SECTION 4 - CONTINGENCY					
999-25	LS	1	INITIAL CONTINGENCY (DO NOT BID) Unit Price in Words: _____ Dollars _____ Cents		
SUB-TOTAL SECTION 4 - CONTINGENCY					
TOTAL BID AMOUNT CONTRACT No. 0-01217				\$0.00	
TOTAL BID AMOUNT IN WORDS _____ Dollars					
CONTRACT No 0-01217 _____ Cents					

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THEA PROCUREMENT/CONTRACT NO.: 0-01217
THEA CPMP NOs.: XXXXXX
THEA PROJECT/SERVICE TITLE: Selmon Expressway REL Aesthetic Lighting

BID ALTERNATE TABULATION SHEET

PAY ITEM #	UNIT	QUANTITY	DESCRIPTION	UNIT COST	EXTENDED AMOUNT
SECTION 1 - MAINTENANCE OF TRAFFIC					
101-1	LS	1	Mobilization Unit Price in Words: _____ Dollars _____ Cents		
102-1	LS	1	Maintenance of Traffic Unit Price in Words: _____ Dollars _____ Cents		
SUB-TOTAL SECTION 1 - MAINTENANCE OF TRAFFIC					
PAY ITEM #	UNIT	QUANTITY	DESCRIPTION	UNIT COST	EXTENDED AMOUNT
SECTION 2 - LIGHTING					
684-9.3	EA	1,270	Outdoor Link System (OLSL5) Unit Price in Words: _____ Dollars _____ Cents		
684-9.4	EA	343	Outdoor Link System (OLSL25) Unit Price in Words: _____ Dollars _____ Cents		
684-9.7	EA	1,073	Outdoor Link System (OLST) Unit Price in Words: _____ Dollars _____ Cents		
715-12-111A	EA	686	Dyna Drum HO Color, QW RGBW, F&I (DDJ-271-ACHN) Unit Price in Words: _____ Dollars _____ Cents		
715-12-111B	EA	400	Dyna Drum SO, RGBW, F&I (DDE-271-AALN) Unit Price in Words: _____ Dollars _____ Cents		
715-12-123B	EA	58	Dyna Drum SO Color, Spread Lens, 60° F&I (DDSSL60) Unit Price in Words: _____ Dollars _____ Cents		
715-12-124	EA	686	Dyna Drum HO Color, Spread Lens, 10°x60° F&I (DDHSL1060) Unit Price in Words: _____ Dollars _____ Cents		
715-12-132	EA	1,029	Dyna Drum HO Color, Half Snoot (DDH2HSG) Unit Price in Words: _____ Dollars _____ Cents		
SUB-TOTAL SECTION 2 - LIGHTING					
PAY ITEM #	UNIT	QUANTITY	DESCRIPTION	UNIT COST	EXTENDED AMOUNT
SECTION 3 - CONTINGENCY					
999-25	LS	1	INITIAL CONTINGENCY (DO NOT BID) Unit Price in Words: _____ Dollars _____ Cents		
SUB-TOTAL SECTION 3 - CONTINGENCY					
TOTAL BID AMOUNT CONTRACT No. 0-01217				\$0.00	
TOTAL BID AMOUNT IN WORDS _____ Dollars					
CONTRACT No 0-01217 _____ Cents					