



Florida Department of Transportation

RON DESANTIS
GOVERNOR

Florida's Turnpike Enterprise
P.O. Box 613069, Ocoee, FL 34761
407-532-3999

KEVIN J. THIBAUT, P.E.
SECRETARY

ADDENDUM No. 2

DATE: September 6, 2019

TO: PROPOSERS

FROM: *RMJ* Richard M. Nethercote, Jr.
District Contracts Administrator
Florida's Turnpike Enterprise

SUBJECT: Contract No.: E8R97
Financial Project No.: 437300-4-52-01
County(ies): Polk
Project Name: Suntrax Infield, Automated Vehicle Test Facility

BIDS TO BE RECEIVED: September 17, 2019 at 2:30 P.M Local Time

Proposers and other interested parties are informed that the Letting date for the subject contract has been changed. Set forth below are the new Letting and Posting dates:

Bid Opening Date:

- The Bid Opening date for Contract **E8R97** has been changed to **September 17, 2019 at 2:30 PM.**

Posting Dates:

- The Posting dates for Contract **E8R97** has been changed to **October 1, 2019 or October 15, 2019.**

PLANS AND PAY ITEMS REVISIONS

Plan sheets and Pay Items for the above-mentioned project have been revised. Please go to the Online Ordering Web Site at <https://fdotwp1.dot.state.fl.us/contractproposalprocessingonlineordering/> to download the Plans Revision from your Order History. Please substitute these sheets for the like-numbered sheets you now have. See the attached Revision Memo for a complete listing of Plans and Pay Items Revisions.

AMENDMENT NOTIFICATION

If you are a **BID DOCUMENT HOLDER** for the subject project, please go to the Online Ordering Web Site at <https://fdotwp1.dot.state.fl.us/contractproposalprocessingonlineordering/> to download **E8R97** with "File Type" **.002x** for this Bid Document from your Order History.

If you are a **BID DOCUMENT HOLDER**, in Expedite Bid open the Acceptance of Bidding Acknowledgements folder to confirm your acknowledgement of Amendment and Addenda Files. Failure to load all amendment files will cause the bid to be rejected.

If you have any questions regarding this information, please do not hesitate to contact Rich Nethercote at 407-264-3885.



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TRANSMITTAL OF CONTRACT ADDENDUM

Contract No. **E8R97**
 Letting September 2019
 FPID(s) 437300-4-52-01
 Description SunTrax Connected / Automated Vehicle Test Facility
 County Polk


Contract Addendum No. 2 includes: *See Page 2 for details*

- ✓ Digitally signed + sealed Contract Plan Revision 1 (PDF file)
- ✓ Design + engineering data (CADD-Rev1.zip file)

Contract time revised No X Yes _____ If yes, _____ total calendar days

- ✓ Addendum package is complete, has no known errors or omissions, has been reviewed for constructability and biddability, and is ready for distribution to contract bidders.

CONCURRENCE:



 Turnpike Director of Transportation Development

DATE:

9/6/19

CONTRACT ADDENDUM INCLUDES:

PLAN REVISIONS	
SHEET	DESCRIPTION OF MODIFICATION
1	Updated Index
1A	Updated Revision Index
2A	Added new sheet
3, 4, 6-9	Updated Quantities and pay items.
128	Added Filter Fabric to Gravel Detail
130	Updated guardrail callouts
134	Updated guardrail callout
153	Updated guardrail callout
332-333	Updated concrete joint details
337-340	Added label for Section F-F
342	Revised rebar for Section E-E. Added Section F-F.
345	Revised dimension XX" in Detail "O". Added container pad typical section.
SQ-1	Added pay item 400-4-5 with a quantity of 1546.6 CY.
SQ-1, SQ-7, SQ-13, SQ-15, SQ-19	Updated Quantities
IT-1	Updated key sheet.
IT-2A	Add new sheet
IT-4 – IT-6	Updated splice vault and fiber optic pull box quantities.
IT-20, IT-27, IT-28, IT-35	Updated number of splice values and fiber optic pull boxes.
IT-39	Updated pay items.
IT-122, IT-123, IT-124	Corrected multiple callouts to read "by others".
LD-1	Updated Index
LD-2A	Added new sheet
LD-3, LD-4, LD-6	Updated quantities
LD-9, LD-11	Revise plaza pavement notes
LD-18	Revised General Notes
LD-19	Revised Detail #4
LD-32, LD-33, LD-35, LD-36	Showed reuse water pond recharge line connection from reuse main near Road A1 to water line symbol shown on sheet LD-64.
LD-59	Updated pay item and description
U-001	Added sheets U-002A and U-003A and updated Index
U-002A	Sheet added to plan set.
U-003A	Sheet added to plan set.
U-006	Revised quantities.
U-008	Revised quantities.
U-012	Removed "CC" from the list of abbreviations.
U-019	Revised location of SSMH-121.
U-020	Revised location of SSMH-121.
U-021	Revised CPLS callout.
U-033	Corrected north arrow / revised sheet orientation.
U-038	Revised location of SSMH-121.
U-043	Revised location of SSMH-121.
U-044	SSMH-154 added to manhole structure count.
U-046	Revised basis of design CPLS pump and revised OTGS wetwell design.
U-072, U-073,	Updated quantities and pay item numbers.

PLAN REVISIONS

U-074, U-075 U-080, U-082 – U-101, U-103	
U-105	Revised electrical and lighting quantities.
U-111	Added electrical service wire callouts.
U-113	Corrected pay item number.
U-115	Added multiple pay item callouts.
U-116	Added electrical service wire callouts.
U-117	Corrected pay item number.
U-118	Updated multiple pay item callouts.
AC-AG-001	Added Revision 1 to AC AD key sheet.
AC-AG-002A AC-AG-002B AC-AG-002C	Added signature sheets.
AC-AG-007 AC-AG-008 AC-AD-009	Updated AC index sheet.
AC-AS-007	Modified Note 10.
AC-AS-402	Modified typical section 1.
AC-AS-507	Added additional notes at Detail 3
AC-AA-005	Added clarification to assembly notes
AC-AA-008	Added new partition types
AC-AA-105	Updated call-out and section references
AC-AA-107	Updated section reference
AC-AA-114	Added elevated wall enlarged plan
AC-AA-118	Added section reference
AC-AA-120	Added section references
AC-AA-121	Added section reference
AC-AA-401	Added keynote for ADA Guardrail
AC-AA-413A	Added enlarged entry portal plan
AC-AA-501	Added keynote and specific structural sheet reference
AC-AA-503	Update Operable Partition Detail 2 for clarity.
AC-AA-504	Modified Detail 2 – North Entrance Vestibule
AC-AA-509	Modified Detail 3 to clarify location of panels
AC-AA-515	Modified Section 1 to clarify assembly
AC-AA-516	Added light and roof edge details
AC-AA-517	Updated notes to clarify panel locations
AC-AA-520	Added note to clarify metal panel attachment at door
AC-AA-521	Update Curtain Wall Termination detail for clarity
AC-AA-522	Provided additional information on panel closure at ends
AC-AA-523	Provided additional information on panel closure at ends
AC-AA-524	Added curtainwall termination detail
AC-AA-525	Added additional notes to clarify portal details
AC-AA-526	Updated detail to show corner condition
AC-AA-531	Updated purlin detail
AC-AA-606	Added information on head and jamb conditions
AC-AA-607	Added overhead door information
AC-AI-100-112 AC-AI-201-204 AC-AI-403, AC-AI-505,	Revised references to “FF&E Package” to clarify that all such references are “by others”.

PLAN REVISIONS	
AC-AI-604	
AC-AM-704	Updated CO2 monitoring control
AC-AM-707	Modified CO2 monitoring
AC-AM-709	Added CO2 monitoring note
AC-AE-129	Changed callout for wiring of two air curtains rather than one.
AD-AG-02A AD-AG-02B	Added signature sheets.
AD-AG-006 AD-AG-007 AD-AG-008	Updated AD index sheets.
AD-AA-102	Updated Overall Floor Plan. Revised general note H.
AD-AA-107 AD-AA-108 AD-AA-109 AD-AA-110	Revised keynotes to specify procurement of furniture systems “by others”.
AD-AA-113 AD-AA-114 AD-AA-117 AD-AA-118 AD-AA-119	Revised keynotes to specify procurement of window treatments “by others”.
AD-AA-303 AD-AA-505	Clarified soffit support details and vapor barrier location
AD-AA-304 AD-AA-405 AD-AA-406 AD-AA-503 AD-AA-504 AD-AA-506 AD-AA-607	Added notes to clarify design intent and PEMB scope for structural components
AD-AA-501 AD-AA-502 AD-AA-609	Added notes on vapor barrier location to details
AD-AA-606	Updated detail callouts for window types and louvers.
AD-AA-608	Added clarification notes regarding scope related to pocket shades
AD-AI-100-110 AD-AI-201-204 AD-AI-504 AD-AI-603	Revised references to “FF&E Package” to clarify that all such references are “by others”.
AD-AM-704	Updated CO2 monitoring control
AD-AM-707	Modified CO2 monitoring
AD-AM-709	Added CO2 monitoring note
AD-AE-401	Added additional information on water heater disconnect coordination
AD-AE-703 AD-AE-715	Updated Panel Schedule
OT-AG-001	Updated cover sheet.
OT-AG-005A	Added signature sheet.
OT-AG-006	Corrected index of drawings incorporating new signature sheet.
OT-AI-101	Revised references to “FF&E Package” to clarify that all such references are “by others”.
OT-AI-102	Revised references to “FF&E Package” to clarify that all such references are “by others”.
OT-AI-602	Revised references to “FF&E Package” to clarify that all such references are “by others”.
OT-AS-005	Clarified delegated design notes for connections.
OT-AS-006	Clarified delegated design notes for connections.

PLAN REVISIONS

OT-AS-101	Added pay item information for piles and test piles.
OT-AS-105	Added note clarifying delegated design for connections.
OT-AS-112	Corrected Orientation of edge angle and added design reactions.
OT-AS-401	Corrected tube thickness and added design reactions.
OT-AM-101	Added CO2 sensor to space.
OT-AM-102	Added CO2 sensor to space.
OT-AM-703	Added CO2 sensor to control diagram
OT-AM-705	Added CO2 sensor to control point matrix
OT-AM-706	Updated control sequences for CO2 monitoring.
OT-AY-501	Clarified that camera is “by others”.
CW-AG-002A	Added signature sheet
CW-AG-004	Corrected index of drawings incorporating new signature sheet.
CW-AS-003	Corrected notes.
CW-AS-006	Corrected notes.
CW-AS-007	Corrected notes.
CW-AS-008	Corrected notes.
CW-AS-101	Corrected notes.
CW-AS-301	Corrected notes.
CW-AS-302	Added clarifying note on bollard detail regarding foundations.
CW-AT-101	Revised Key Note #1 and Key Note #2.
CW-AT-501	Revised note to read “by owner” instead of “by others”.
FL-AG-001	Updated cover sheet
FL-AG-002A	Added signature sheet.
FL-AG-004	Corrected index of drawings incorporating new signature sheet.
FL-AS-003	Corrected notes.
FL-AS-005	Corrected notes.
FL-AS-006	Corrected notes.
FL-AS-007	Corrected notes.
FL-AS-101	Corrected notes.
FL-AY-501	Revised note to read “by owner” instead of “by others”.
FL-AG-001	Updated cover sheet.
MA-AA-001	Drawing index updated to include signature sheet
MA-AA-003A	Signature sheet added
MA-AM-602	Revised FAN COIL UNIT SCHEDULE entries for FILTER TYPE from MERV 13 TO 1” TA (throwaway) for consistency between buildings and FGBC clarification.
CP-AA-001	Drawing index updated to include signature sheet.
CP-AA-003A	Added signature sheet.
CP-AA-008	Wall type m85 modified to show gypsum board hatch and frp panel.
CP-AA-101.1	Add frp to details 2, 3, 4, and 5.
CP-AA-301	Changed hatch to gyp board and added frp panels to walls at room cp-01.
CP-AA-302	Changed hatch to gyp board and added frp panels to walls at room cp-01.
CP-AA-303	Add frp to details 4,5, 6, and 9
CP-AA-304	Changed hatch at wall sections 1 and 2 to gyp board and added frp panels to walls at room cp-01.
CP-AA-401	Detail 6 updated to extend frp up wall.
CP-AA-601	Add frp to details 1,2,3,4,5 and 5.
CP-AA-602	Changed hatch at details 1 and 2. Added frp to details 1, 2, 4, 5, 6, and 7.
CP-AA-760	Finish schedule changed to add frp. Frp added to detail 4.
WA-AA-001	Drawing index updated to include signature sheet.
WA-AA-003A	Added signature sheet.
WA-AM-103	Adjusted airflow quantities in Utility Room, Restroom and Workshop for FGBC clarification.
WA-AM-105	Adjusted airflow quantities in Utility Room, Restroom and Workshop for FGBC clarification.

PLAN REVISIONS

WA-AM-107	Adjusted airflow quantities in Utility Room, Restroom and Workshop for FGBC clarification.
WA-AM-109	Adjusted airflow quantities in Utility Room, Restroom and Workshop for FGBC clarification.
WA-AM-111	Adjusted airflow quantities in Utility Room, Restroom and Workshop for FGBC clarification.
WA-AM-603	Revised 100% OUTSIDE AIR HANDLING UNIT SCHEDULE entry for FILTER TYPE EFFICIENCY from MERV 14 TO MERV 13 for FGBC clarification.
WB-AA-001	Drawing index updated to include signature sheet
WB-AA-003A	Added signature sheet.
WB-AM-104	Adjusted airflow quantities in Utility Room, Restroom and Workshop for FGBC clarification.
WB-AM-106	Adjusted airflow quantities in Utility Room, Restroom and Workshop for FGBC clarification.
WB-AM-108	Adjusted airflow quantities in Utility Room, Restroom and Workshop for FGBC clarification.
WB-AM-110	Adjusted airflow quantities in Utility Room, Restroom and Workshop for FGBC clarification.
WB-AM-112	Adjusted airflow quantities in Utility Room, Restroom and Workshop for FGBC clarification.
WB-AM-603	Revised 100% OUTSIDE AIR HANDLING UNIT SCHEDULE entry for FILTER TYPE EFFICIENCY from MERV 14 TO MERV 13 for FGBC clarification.
SS-AA-001	Drawing index updated to include signature sheet.
SS-AA-003A	Added new signature sheet.
SS-AA-008	Add new wall type "e43" to show 1/2" cement board panel between the pemp panel and the frp/wall tile.
SS-AA-102	Change wall type at wc from "e41 e" to "e43 e".
SS-AA-401	Change wall type at wc from "e41 e" to "e43 e".
SS-AA-760	Finish schedule changed to add frp.
SS-AE-101	Added clarification notes.

PAY ITEMS + QUANTITIES (AASHTOWare PrP) – FPID 437300-4-52-01

COMPONENT	PAY ITEM	SHEET	ADD MOD DEL	OLD QUANTITY	NEW QUANTITY
Roadway	160-4	3	Mod	457,399 SY	461,398 SY
Roadway	285-701	3	Mod	27,098 SY	31,097 SY
Roadway	350-3-5	3	Mod	22,043 SY	26,042 SY
Roadway	350-5	3	Mod	37,596 LF	42,620 LF
Roadway	352-70	3	Mod	22,043 SY	26,042 SY
Roadway	400-2-11	3	Add	0	65.5 CY
Roadway	400-4-5	3	Add	0	1546.6 CY
Roadway	400-4-25	3	Mod	1558 CY	11.4 CY
Roadway	415-1-6	3	Mod	178,209 LB	184,501 LB
Roadway	524-1-1	4	Del	177 SY	0
Roadway	524-1-19	4	Add	0	177 SY
Roadway	536-85-20	4	Add	0	2 EA
Roadway	536-85-24	4	Mod	36 EA	35 EA
Roadway	536-85-26	4	Add	0	1 EA
ITS	633-3-13	9	Mod	1,972 EA	1,984 EA
ITS	635-2-12	9	Mod	138 EA	127 EA
ITS	635-2-103	9	Mod	36 EA	62 EA
ITS	639-1-122	9	Add	0	1 EA
ITS	639-1-123	9	Del	23 EA	0
Landscape	400-4-11	6	Mod	30 CY	96 CY
Landscape	415-1-3	6	Mod	3550 LB	9,205 LB
Landscape	715-1-11	6	Mod	1,671 LF	1,761 LF

PAY ITEMS + QUANTITIES (AASHTOWare PrP) – FPID 437300-4-52-01

Landscape	715-516-120	6	Mod	12 EA	6 EA
Utility	630-2-11	7	Mod	56,192 LF	45,656 LF
Utility	630-2-12	7	Mod	1,884 LF	1,900 LF
Utility	635-2-11	7	Mod	69 EA	68 EA
Utility	639-2-1	7	Mod	67,386 LF	93,248 LF
Utility	1050-31-202	7	Mod	4,172 LF	3,951 LF
Utility	1050-31-203	7	Mod	102 LF	323 LF
Utility	1050-31-204	7	Mod	4,014 LF	3,967 LF
Utility	1050-31-210	7	Mod	5,742 LF	5,327 LF
Utility	1050-31-212	7	Mod	2,300 LF	2,668 LF
Utility	1050-31-206	7	Mod	6,793 LF	6,592 LF
Utility	1050-31-208	7	Mod	8,543 LF	8,191 LF
Utility	1055-31-108	7	Mod	14 EA	16 EA
Utility	1055-31-708	7	Mod	34 EA	40 EA
Utility	1060-11-211	7	Mod	7 EA	32 EA
Utility	1080-24-102	7	Mod	11 EA	10 EA
Utility	1080-24-103	7	Mod	4 EA	5 EA
Utility	1080-22-104	8	Add	0	1 EA
Architecture	750-1-18	8	Add	0	1 LS (320 SF)
Architecture	455-34-3	8	Add	0	1170 LF
Architecture	455-143-3	8	Add	0	210 LF