# GREATER ORLANDO AVIATION AUTHORITY CHANGE ORDER

CONTRACT NO. BP-00497-MCO CHANGE ORDER NO. BP-00497-MCO - 1 CONTRACTOR: **Hubbard Construction Company** CONTRACT DESCRIPTION: TAXIWAYS G & H REHABILITATION - CONSTRUCTION PHASE 1 CONTRACT DATE: 11/17/23 NTP: <u>12/20/23</u> ISSUE DATE: 08/30/24 (Ref. C.C. 08/06/24) Work covered by this Change Order may proceed after Contractor executes and returns this Change Order to the Owner or OAR (Owner's Authorized Representative) AND after Contractor receives a Change Order Notice to Proceed or a fully executed copy of this Change Order. This Change Order will increase or decrease the Contract Amount and Time to complete by the amount shown below. The general, supplementary and other conditions of the Contract shall apply to this Change Order unless expressly modified by this Change Order DESCRIPTION OF CHANGE: **INTERIM QUANTITY ADJUSTMENTS** ADJUSTED CALENDER DAYS - CONTRACT TIME (SC=Substantial Completion / FC=Final Completion) See Attachment 'A' for description of change. SC <u>FC</u> ORIGINAL: 315 45 THIS CO: 58 0 TO DATE: 0 0 45 TOTAL · 373 ORIGINAL SC DATE: 10/29/24 REVISED SC DATE: 12/26/24 SOURCE OF FUNDS FAA and FDOT Grants to the extent eligible, previously-approved Capital Expenditure Funds, and General Airport Revenue Bonds. AMOUNT OF THIS CHANGE ORDER ADD **DELETE** (46,539.76)ORIGINAL TOTAL CONTRACT PRICE \$ 32,179,042.64 APPROVED ADDITIONS TO CONTRACT TO DATE \$ 0.00 APPROVED DELETIONS TO CONTRACT TO DATE \$ 0.00 REVISED TOTAL CONTRACT PRICE \$ 32,132,502.88 PERCENTAGE OF THIS CHANGE OF ORIGINAL CONTRACT PRICE (0.1)%CONTRACTOR ACKNOWLEDGES, BY ITS EXECUTION AND ACCEPTANCE OF THIS CHANGE ORDER, THAT THE ADJUSTMENTS IN CONTRACT PRICE AND TIME SHOWN HEREON CONSTITUTE FULL AND COMPLETE COMPENSATION AND SATISFACTION FOR ALL COSTS AND MODIFICATIONS OF PERFORMANCE TIME INCURRED BY THE CONTRACTOR AS A RESULT OF THIS CHANGE ORDER, NO OTHER CLAIM FOR INCREASED COST OF PERFORMANCE OR MODIFICATIONS OF TIME WILL BE GRANTED BY THE OWNER FOR THE WORK COVERED BY THIS CHANGE ORDER. THE CONTRACTOR HEREBY WAIVES AND RELEASES ANY FURTHER CLAIMS FOR COST OR TIME AGAINST THE OWNER ARISING FROM OR RELATING TO THE MATTERS OF WORK SET FORTH OR CONTEMPLATED BY THIS CHANGE ORDER. CONTRACTOR ALSO ACKNOWLEDGES THAT THERE HAS BEEN NO CHANGE IN ITS OPERATIONS WHICH WOULD REQUIRE A MODIFICATION OF ITS SWORN STATEMENT ON PUBLIC ENTITY CRIMES SUBMITTED WITH ITS BID. CONTRACTOR'S ACCEPTANCE Sep 10, 2024 DATE ACCEPTED AND APPROVED TO PROCEED: -Beorge Rugis Sep 11, 2024 Sep 11, 2024 187L7WZK-4Z8K855Q OAR/PROJECT MANAGER DATE ARCHITECT/ENGINEER DATE The Roderick Group, Inc. dba Ardmore Roderick - George Rugis AECOM Technical Services, Inc.- Clint Martin, P.E. Sep 11, 2024 Sep 11, 2024 19RL7LV4-4Z8K855Q VICE PRESIDENT, CONSTRUCTION FOR OWNER/CONSTRUCTION COMMITTEE CHAIR DATE Scott Shedek Scott Shedek, Vice President, Construction **GREATER ORLANDO AVIATION AUTHORITY** Approved as to Form and Legality (for the benefit of GOAA only) Linex Karen Ryan Sep 12, 2024 **box** SIGN 1V3Q39J4-4Z8K855Q Sep 11, 2024 1J8RLK51-4Z8K855Q DATE Nelson Mullins Riley & Scarborough LLP DATE

Legal Counsel, Greater Orlando Aviation Authority

## GREATER ORLANDO AVIATION AUTHORITY BP-00497-MCO CHANGE ORDER NO. 1 ATTACHMENT 'A' (Page 1 of 2)

#### **DESCRIPTION OF CHANGE:**

- 1. Revise concrete pavement from large scale demolition to selective removal (Base Bid):
- a. Decrease Based Bid Pay Item P-101-5.1 (Concrete Pavement Removal) by 19,500 SY at the contract unit price of \$60.00/SY, from 19,500 SY to 0 SY. DEDUCT: (\$1,170,000.00)
- b. Establish new Pay Item P-101-5.1A (Selective Concrete Pavement Removal) consisting of 5,000 SY at the negotiated unit price of \$98.00/SY. ADD: \$490,000.00
- 2. Provide Steel reinforcement of isolated concrete panel replacement (Base Bid):
- a. Provide labor, materials, and equipment to furnish and install steel reinforcement for isolated concrete panel replacement located along Taxiway H1. Establish a new Pay Item P-501-8.3 (Concrete Pavement Reinforcement) consisting of 560 SY at the unit price of \$232.92/SY. ADD: \$130,435.20
- 3. Provide FAA Uni-directional Runway Status Light, Red (Base Bid):
- a. Provide labor, materials and equipment to furnish and install L-852S FAA Uni-directional Runway Status Light, Red. Establish new Base Bid Pay Item L-125-19 (L-852S FAA Uni-directional Runway Status Light, Red) consisting of 2 EA at the negotiated unit price of \$1,975.58/EA. ADD: \$3,951.16
- 4. Provide Light Can Protection During Panel Demolition (Base Bid):
- a. Provide labor, materials and equipment to furnish and install L-868 (Protection During Panel Demolition). Establish new Pay Item L-125-20 (L-868 Protection During Panel Demolition) consisting of 1 LS at the negotiated unit price of \$4,329.77/LS. ADD: \$4,329.77
- 5. Provide Closure for Runway 17R/35L during new Phase 3B (Base Bid):
- a. Provide labor, materials, and equipment to complete closure of Runway 17L/35R for added work items in Phase 3B. Establish new Lump Sum Pay Item C-106-1 (Phase 3B) providing 1 LS at the price of \$57,756.30/LS. ADD: \$57,756.30
- 6. Provide Modification for Drainage Structure S-2 (Base Bid):
- a. Original Bid Item: 430-536-102. Decrease Base Bid Pay Item by 1 EA at the contract unit price of \$17,077.94/EA, from 2 EA to 1 EA. DEDUCT: (\$17,077.94)
- b. Provide labor, materials, and equipment to furnish and install Structure S-2. Establish new Pay Item D-751-5.2A (Inlet Boxes, Special, (Aircraft Rated) (Structure S-2)) consisting of 1 EA at the unit price of \$62,630.34/EA. ADD: \$62,630.34
- 7. Provide Modification for Drainage Structure S-8 (Base Bid):
- a. Provide labor, materials, and equipment to furnish and install Structure S-8. Establish new Base Bid Pay Item D-751-5.2A (Inlet Boxes, (Special, Large, (Aircraft Rated) (Structure S-8)) consisting of 1 EA at the unit price of \$89,744.31/EA. ADD: \$89,744.31
- 8. Provide Modification for Drainage Structure S-12aa1 (Base Bid):
- a. Provide labor, materials, and equipment to furnish and install Structure S-12aa1. Establish new Base Bid Pay Item 425-2-71 (Manholes/Junction Boxes, J-7, < 10', S-12aa1 Modifications) consisting of 1 EA at the contract unit price of \$36,698.67/EA. ADD: \$36,698.67
- 9. Provide Modification for Drainage Structure S-13bb (Base Bid):
- a. Provide labor, materials, and equipment to furnish and install Structure S-13bb. Establish new Base Bid Pay Item 425-1551 (Inlets, Ditch Bottom Type E, less than 10') consisting of 1 EA at the contract unit price of \$7,686.52/EA. ADD: \$7,686.52

## GREATER ORLANDO AVIATION AUTHORITY BP-00497-MCO CHANGE ORDER NO. 1 ATTACHMENT 'A' (Page 2 of 2)

#### **DESCRIPTION OF CHANGE:**

- 10. Provide Modification for Drainage Structure S-14 (Base Bid):
- a. Provide labor, materials, and equipment to furnish and install Structure S-14. Establish new Base Bid Pay Item D-751-5.1A (Manholes/Junction Boxes, Special, Recessed Top (Aircraft Rated) (Structure S-14 Modifications)) consisting of 1 EA at the unit price of \$117,358.32/EA. ADD: \$117,358.32
- 11. Provide Modification for Drainage Structure S-15 (Base Bid):
- a. Provide labor, materials, and equipment to furnish and install Structure S-15. Establish new Base Bid Pay Item D-751-5.2A (Inlet Boxes, Special, Large, (Aircraft Rated) (Structure S-15 Modifications)) consisting of 1 EA at the unit price of \$74,784.70. ADD: \$74,784.70
- 12. Provide Modification for Drainage Structure S-16 (Base Bid):
- a. Provide labor, materials, and equipment to furnish and install Structure S-16. Establish new Base Bid Pay Item D-751-5.2A (Inlet Boxes, Special, (Aircraft Rated) (Structure S-16 Modifications)) consisting of 1 EA at the unit price of \$30,031.45/EA. ADD: \$30,031.45
- 13. Provide Modification for Drainage Structure S-17 (Base Bid):
- a. Provide labor, materials, and equipment to furnish and install Structure S-17. Establish new Base Bid Pay Item D-751-5.2A (Inlet Boxes, Special, (Aircraft Rated) (Structure S-17)) consisting of 1 EA at the unit price of \$30,136.03/EA. ADD: \$30,136.03
- 14. Provide Mitered End Section for Drainage Structure S-20 (Base Bid):
- a. Provide labor, materials, and equipment to furnish and install 18" Class V Reinforced concrete pipe mitered end section. Establish a new Base Bid Pay Item 430-982-625 (Mitered End Section, Optional Elliptical/Arch, 18" CD) consisting of 1 EA at the unit price of \$4,649.95/EA. ADD: \$4,649.95
- 15. Provide Modification for Drainage Structure S-23 (Base Bid):
- a. Provide labor, materials, and equipment to furnish and install Structure S-23. Establish new Pay Item D-751-5.2A (Manholes, Special, Large, (Aircraft Rated) (Structure S-23)) consisting of 1 EA at the unit price of \$93,520.89/EA. ADD: \$93,520.89
- 16. Interim Quantity Adjustments (See Attachment 'B' for Interim Quantity Adjustments). DEDUCT: (\$93,175.43)
- 17. Increase Contract Time for Substantial Completion by 58 calendar days, from 315 calendar days to 373 calendar days, resulting from changes requested by FAA.

# GREATER ORLANDO AVIATION AUTHORITY BP-00497-MCO CHANGE ORDER NO. 1 ADJUSTMENT 'B' (Page 1 of 1)

Item#	Description	Unit	sov	Unit Price	Unit Change	Price Delta
0430-94-1	Desilting and CCTV Pipe Inspection, 0-24" or Equivalent Elliptical	LF	Base Bid	\$ 6.44	818	\$5,267.92
0430-94-2	Desilting and CCTV Pipe Inspection, 25-36" or Equivalent Elliptical	LF	Base Bid	\$ 7.96	129	\$1,026.84
0430-94-3	Desilting and CCTV Pipe Inspection, 3-48" or Equivalent Elliptical	LF	Base Bid	\$ 9.21	2,607	\$24,010.47
430-175-124	Pipe Culvert, 24" S/CD (RCP)(CLASS V)	LF	Base Bid	\$ 220.70	-140	(\$30,898.00)
430-175-130	Pipe Culvert, 30" S/CD RCP Class V	LF	Base Bid	\$ 344.09	50	\$17,204.50
430-175-136	Pipe Culvert, 36" S/CD (RCO)(CLASS V)	LF	Base Bid	\$ 315.33	-150	(\$47,299.50)
430-175-218	Pipe Culver, Other Shape - Elip/Arch, 18" ERCP Class HE-V	LF	Add Alt 3	\$ 243.59	63	\$15,346.17
D-751-5.2	Inlet Boxes, Special (Aircraft Rated)	EA	Base Bid	\$ 38,029.27	-5	(\$190,146.35)
D-751-5.2	Inlet Boxes, Special (Aircraft Rated)	EA	Add Alt 3	\$ 36,618.88	-2	(\$73,237.76)
L-108-1	1/C L-824 Type Unshielded #8 AWG 5KV Stranded Copper Cable, Installed in Duct or Conduit	LF	Base Bid	\$ 1.62	15,000	\$24,300.00
L-108-3	3/4" Diameter by 10' Long Copper Clad Steel Sectional Ground Rod	LF	Base Bid	\$ 131.66	10	\$1,316.60
L-108-3	3/4" Diameter by 10' Long Copper Clad Steel Sectional Ground Rod	EA	Add Alt 3	\$ 151.92	10	\$1,519.20
L-110-1	1 Way 2" Schedule 40 PVC Concrete Encased Duct	LF	Base Bid	\$ 20.26	-2,000	(\$40,520.00)
L-110-3	4 Way 4" Schedule 40 PVC Concrete Encase Duct	LF	Base Bid	\$ 91.15	-250	(\$22,787.50)
L-110-5	8 Way 4" Schedule 40 PVC Concrete Encased Duct	LF	Add Alt 2	\$ 151.92	90	\$13,672.80
L-115-2	Junction Can Plaza - Four L-867E Cans	EA	Base Bid	\$ 12,153.44	1	\$12,153.44
L-125-1	L-852C(L) Bidirectional Green LED Taxiway Centerline Light (NE)	EA	Base Bid	\$ 1,924.29	11	\$21,167.19
L-125-11	L-861(L) Omnidirectional, Blue, LED Taxiway Edge Light (NE)	EA	Base Bid	\$ 1,012.79	52	\$52,665.08
L-125-12	L-867B, 1/2" Galvanized Steel Blank Cover(E)	1	Add Alt 3	\$ 607.67	1	\$607.67
L-125-15	Remove and Replace P-605 Sealant around L868B Base Can	EA	Base Bid	\$ 50.64	80	\$4,051.20
L-125-17	L852D(L) Bidirectional Green LED Taxiway Centerline Light (C)	EA	Base Bid	\$ 2,531.97	8	\$20,255.76
L-125-2	L-852D(L) Bidirectional Green Taxiway Centerline Light (NE)	EA	Base Bid	\$ 2,025.57	165	\$334,219.05
L-125-4	L-858(L) Sign - Single/Double Face, LED Size 3 -3 Module	EA	Base Bid	\$ 8,102.29	4	\$32,409.16
L-125-4	L-858(L) Sign - Single/Double Face, LED Size 3 -3 Module	EA	Add Alt 3	\$ 8,102.29	2	\$16,204.58
P-101.5.4	Cleaning and Sealing Concrete to Concrete Joints	LF	Base Bid	\$ 6.40	15,000	\$96,000.00
P-101-5.2	Asphalt Taxiway Shoulder Pavement Removal	SY	Base Bid	\$ 9.62	-7,000	(\$67,340.00)
P-101-5.3	Asphalt Full Strength Taxiway Pavement Removal	SY	Base Bid	\$ 17.59	-975	(\$17,150.25)
P101-5.5	Cleaning and Sealing Asphalt to Concrete Joints, and Crack Repair	LF	Base Bid	\$ 6.75	2,700	\$18,225.00
P-101-5.5	Cleaning and Sealing Asphalt to Concrete Joints, and Crack Repair	LF	Add Alt 1	\$ 6.75	200	\$1,350.00
P-152-4.1	Unclassified Excavation	CY	Add Alt 1	\$ 10.03	325	\$3,259.75
P-211-5.1	Lime Rock Base Course - 6 Inch Depth	SY	Base Bid	\$ 18.54	-8,500	(\$157,590.00)
P-211-5.2	Lime Rock Base Course - 12 Inch	SY	Base Bid	\$ 43.11	50	\$2,155.50
P-306-8.1	Lean Concrete Base Course	SY	Base Bid	\$ 54.58	+	(\$21,832.00)
P-401 -8.1	Asphalt Pavement	Ton	Base Bid	\$ 288.00	-1,600	(\$460,800.00)
P-501-8.1	17" Portland Cement Concrete	SY	Base Bid	\$ 192.82	-300	(\$57,846.00)
P-501-8.2	Isolated Portland Cement Concrete Slab Removal and Replacement	SY	Base Bid	\$ 458.87	730	\$334,975.10
P-501-8.2	Isolated Portland Cement Concrete Slab Removal and Replacement	SY	Add Alt 2	\$ 853.77	35	\$29,881.95
P-501-8.2	Isolated Portland Cement Concrete Slab Removal and Replacement	SY	Add Alt 3	\$ 543.80	125	\$67,975.00
P-620-5.1	Pavement Marking with Reflective Media	SF	Base Bid	\$ 2.23	8,000	\$17,840.00
P-620-5.2	Pavement Marking without Reflective Media	SF	Base Bid	\$ 1.17	8,000	\$9,360.00
P-620-5.4	Temporary Pavement Markings	SF	Base Bid	\$ 2.85		\$8,550.00
P-620-5.5	Pavement Marking Removal	SF	Base Bid	\$ 2.98	5,000	\$14,900.00
T-904-5.1	Sodding	SY	Base Bid	\$ 4.63	-19,500	(\$90,285.00)
D-705-5.1	Pipe Underdrain - Complete (Perforated and Non-Perforated	LF	Base Bid	\$ 57.71	-300	(\$17,313.00)
					TOTAL	(\$93,175.43)