



# Pinellas County

## Staff Report

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File #: 21-1941A, Version: 1

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### **Subject:**

Change Order No. 4 (Final) with Ajax Paving Industries of Florida, LLC for the Runway 18-36 rehabilitation project located at the St. Pete-Clearwater International Airport.

### **Recommended Action:**

Approval of Change Order No. 4 (Final) with Ajax Paving Industries of Florida, LLC (Ajax) for Runway 18-36 rehabilitation project located at St. Pete-Clearwater International Airport (PIE).

- This project consisted of the design and construction of Airport Runway 18-36 and Runway 4-22 extension.
- Change Order No. 4 (Final) Increase in the amount of \$186,963.42 for a total revised contract amount of \$23,139,170.31 and 96 consecutive calendar days added to the project duration.
- The final increase amount of \$186,963.42 is due to additional work. Airport staff requested additional work be performed by the contractor to mitigate surface irregularities in the safety area of Runway 18 and additional price for the use of a Material Transfer Vehicle for asphalt placement negotiated with the contractor.
- The contractor has completed the punch list items for all contracted work to the satisfaction of the Airport, Engineer of Record, and Construction Manager.
- The original contract was approved by the Board of County Commissioners on October 8, 2019 in the amount of \$22,565,120.10. Change Order No. 1 was approved by the County Administrator on June 22, 2020 for an increase in the amount of \$38,250.00. Change Order No. 2 was approved by the County Administrator on October 15, 2020 for an increase in the amount of \$25,232.79. Change Order No. 3 was approved by the County Administrator on April 8, 2021 in the amount of \$323,604.00 for an emergency repair at another location at the airport; utilized Ajax as they were mobilized on this project

Contract No. 189-0334-CP Runway 18-36 Rehabilitation Project- PIE with an increase of \$186,963.42 and a revised total amount of \$23,139,170.31. Authorize the Chairman to sign and the Clerk of the Circuit Court to attest.

### **Strategic Plan:**

Foster Continual Economic Growth and Vitality

4.4 Invest in infrastructure to meet current and future needs

Deliver First Class Services to the Public and Our Customers

5.2 Be responsible stewards of the public's resources

5.3 Ensure effective and efficient delivery of county services and support

### **Summary:**

Final inspections have been conducted for all work performed under the contract terms by the representatives of the Airport. Substantial completion was achieved on March 8, 2021. A total of 96 calendar days have been added as part of Change Order No. 4 to perform another task related to an airfield discrepancy found during the annual Federal Aviation Administration (FAA) Certification Inspection (ie. Mitigation of surface irregularities within the safety area of Runway 18), thereby extending the final completion of the project until May 5, 2021. Liquidated damages are not assessed as the additional work was requested by the County.

**Background Information:**

The Airport's primary runway, Runway 18-36, needed rehabilitation due to pavement distresses, such as, longitudinal cracking, raveling, and weathering. The Airport has performed several emergency repairs over the past several years to maintain operational service of this primary runway, but a comprehensive pavement rehabilitation was needed. This project was for the repair and reconstruct the primary runway, as well as providing a new widened asphalt shoulder and a complete replacement of all in-pavement edge lights.

Change Order No. 1 increase: \$38,250.00

Approved by the County Administrator on June 22, 2020

Reasons for Change Order:

- Unforeseen condition - Seal coat application to prevent FOD on pavement after marking removal.
- Increased contract duration by thirteen (13) calendar days

Total Agreement Amount after Change Order No. 1 - \$22,603,370.10

Change Order No. 2 increase: \$25,232.79

Approved by the County Administrator on October 15, 2020

Reasons for Change Order:

- FAA requested additions related to their Navaid lighting and communications.
- Unit cost change for temporary pavement marking. Quantity error found for this line item during construction. Airport staff renegotiated the unit price for temporary pavement marking with the contractor from \$4.50 to \$2.50 per square foot. Engineer of Record (EOR) found to be in error on their plans. Potential cost impacts approximately \$950,000. County to seek claim against EOR under their Errors and Omissions coverage at the end of the project.
- Increase contract duration by six (6) calendar days

Total Agreement Amount after Change Order No. 2 - \$22,628,602.89

Change Order No. 3 increase: \$323,604.00

Approved by the County Administrator on April 8, 2021

Reason for Change Order:

- Emergency pavement repairs needed to Taxiway "G", (parallel taxiway to Runway 4-22), due to pavement distresses as a result of air carrier traffic operating on this runway system to allow pavement rehabilitation on Runway 18-36 (ie. Project). See note below.

Note: Per Change Order No. 3, the Airport used the contractor to perform some pavement repairs to Taxiway "G" while they were still on-site. The amount of \$323,604.00 was temporarily added to the project budget under Change Order No. 3 to ensure that the original conditions of the Agreement would be applied to this work with the understanding that this amount would be deducted from the final change order. This work will ultimately be paid for from another Airport fund.

Agreement Amount after Change Order No. 3 - \$22,952,206.89

Change Order No. 4 Increase: \$186,963.42

Reason for Change Order:

- Airport staff requested additional work be performed by the contractor to mitigate surface irregularities in the safety area of Runway 18. Cost of this work was \$275,000.00.
- Additional cost for the use of a Material Transfer Vehicle for asphalt placement negotiated with the contractor. Cost of this additional equipment to the project was \$109,049.06.
- Adjustment of final quantities not used (\$197,085.64)

**Fiscal Impact:**

Original Agreement Amount:	\$22,565,120.10
Change Order No. 1 increase:	\$ 38,250.00
Change Order No. 2 increase:	\$ 25,232.79
Change Order No. 3 increase:	\$ 323,604.00
Change Order No. 4 increase:	\$ 186,963.42
Revised Agreement Amount:	\$23,139,170.31

Project funding is derived from the Airport Fund, Federal Aviation Administration grants, and the Florida Department of Transportation, as well as Airport Revenue and Operating Fund.

**Staff Member Responsible:**

Tom Jewsbury, Director, St. Pete/Clearwater International Airport  
Merry Celeste, Division Director, Purchasing & Risk Management, Administrative Services  
Joe Lauro, Director, Administrative Services

**Partners:**

N/A

**Attachments:**

Change Order No. 4 Final