



Pinellas County

Staff Report

File #: 21-1941A, **Version:** 1

Agenda Date: 10/26/2021

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



CONSTRUCTION CHANGE ORDER NO. 4 (FINAL)

PROJECT: Runway 18-36 Rehabilitation – St. Pete-Clearwater International Airport
CONTRACT NO: 189-0334-CP(SCB)
AGREEMENT DATE: October 8, 2019
COMMENCEMENT DATE: November 14, 2019
OWNER: Pinellas County, a Political Subdivision of the State of Florida
CONTRACTOR: Ajax Paving Industries of Florida, LLC

DESCRIPTION:

1. Release all remaining retainage.
2. Release final payment.
3. Increase the Agreement Amount by: **\$186,963.42**

REASON FOR CHANGE:

- 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. Thirty-four (34) calendar days past the original contracted substantial completion date of February 4, 2021 due to three (3) change orders, and ten (10) construction change directives during construction. Subsequently during this time, airport personnel requested the contractor to perform another task related to an airfield discrepancy found during the annual 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.
- The contractor has completed the punch list items for all contracted work to the satisfaction of the Airport, Engineer of Record, and Construction Manager.

CHANGE IN AGREEMENT PRICE:

Original Agreement Amount:	\$22,565,120.10
Change Order No.1: (Increase in Agreement Amount)	\$38,250.00

PLEASE ADDRESS REPLY TO:
400 South Ft. Harrison, Sixth Floor
Clearwater, Florida 33756
Phone: (727) 464-3311
FAX: (727) 464-3925

Website: www.pinellascounty.org/purchase



Approved – June 22, 2020

Reason 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 CO #1 - \$22,603,370.10

Change Order No. 2: (Increase in Agreement Amount)

\$25,232.79

Approved – October 15, 2020

Reason 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

Agreement Amount after CO #2 - \$22,628,602.89

Change Order No. 3: (Increase in Agreement Amount)

\$323,604.00

Approved – April 8, 2021

Reason for Change Order:

- 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 #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 CO #3 - \$22,952,206.89

Change Order No. 4: (Increase in Agreement Amount)

\$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.
- 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.
- Deduct \$197,085.64 for decreased quantities.

Revised Agreement Amount:

\$23,139,170.31

CHANGE IN PROJECT SCHEDULE:

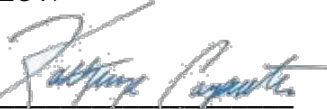
There is a ninety-six (96) consecutive calendar day time extension associated with this change order. The final completion date shall be May 5, 2021.

Your acceptance of this Change order shall constitute a modification to our Agreement and will be performed subject to all of the same terms and conditions as contained in our Agreement indicated above, as fully as if the same were repeated in this acceptance. Acceptance by Contractor of this adjustment to the agreement shall constitute a full and final settlement and release by Contractor of any and all claims, whether known or unknown, against the Owner arising out of or related to the substance of or the circumstances giving rise to the change or changes set forth herein including claims for impact and delay costs.



PINELLAS COUNTY, FLORIDA
by and through its Board of
County Commissioners

ATTEST:

By: 
Ken Burke
Clerk of the Court


Chairman
Board of County Commissioners


Date: October 26, 2021

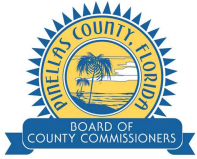
APPROVED AS TO FORM

By: Jacina Parson

Office of the County Attorney

CONTRACTOR:

By: 
Joe Minich Area Manager
Type/Print Name and Title



Pinellas County

Staff Report

Approved by County Administrator 4/8/2021

File #: 21-263D, **Version:** 1

Agenda Date: 6/30/2021

Subject:

Change Order No. 3 with Ajax Paving Industries of Pinellas County, LLC for the emergency repair of Runway 4-22 at the St. Pete/Clearwater International Airport.

Recommended Action:

Approval and execution by the County Administrator of Change Order No. 3 with Ajax Paving Industries of Pinellas County, LLC (Ajax) for the emergency repair of Runway 4-22 at the St. Pete/Clearwater International Airport (PIE).

- The purpose of this contract is for rehabilitation of PIE Runway 18-36 and extension of Runway 4-22 while Runway 18-36 is rehabilitated.
- Change Order No. 3 increases the contract by \$323,604.00 for a revised total contract amount of \$22,952,206.89 for the emergency repair of Runway 4-22 due to rutting pavement on the taxiway.
- As Ajax was still on site, it made sense to effect repairs through Ajax to expedite and prevent a potentially hazardous condition.
- 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.

Contract No. 189-0334-CP(PLU); emergency increase the amount of \$323,604.00 for a total revised amount of \$22,952,206.89.

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 resources

5.3 Ensure effective and efficient delivery of county services and support

Summary:

Due to heavy airline traffic utilizing Runway 04-22, an area of rutting pavement has developed on one of the primary taxiways serving Runway 04-22, Taxiway "G". The emergency repair is necessary to avoid further rutting.

During the Runway 18-36 Rehabilitation project, all air traffic was moved to the airport's secondary runway system (Runway 4-22). The parallel taxiway to Runway 4-22 (Taxiway "G"), was used

exclusively for a period of approximately six (6) months. Unfortunately, this taxiway experienced rutting and other pavement distresses during this time and repairs are now required. There is no time extension associated with this change order.

As the Runway 18-36 Rehabilitation contractor Ajax is still on-site, they are in the best position to perform these emergency pavement repairs in a prompt and efficient manner. Furthermore, as the pavement repairs to Taxiway "G" are not part of the original scope of work for the Runway 18-36 project, these repairs cannot be paid for under the Runway 18-36 Rehabilitation project due to Federal Aviation Administration (FAA) grant requirements. As a result, this repair work will be paid for from the Airport's repair and maintenance operating budget.

Background/Explanation:

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 in the amount of \$38,250.00 for additional application of seal coating. Change Order No. 2 was approved by the County Administrator on October 15, 2020 in the amount of \$25,232.79 for additional work required by the Federal Aviation Administration.

Fiscal Impact:

Original expenditure not to exceed:	\$22,565,120.10
Increase due to Change Order No. 1:	\$ 38,250.00
Increase due to Change Order No. 2:	\$ 25,232.79
Increase due to Change Order No. 3:	<u>\$ 323,604.00</u>
Revised expenditure not to exceed:	\$22,952,206.89

Funding for this emergency change order request is derived from the Airport Revenue and Operating Fund.

Delegated Authority:

Authority for the County Administrator to approve and execute this emergency change order request is granted under Code Section 2-181 (b)(1).

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. 3

CONSTRUCTION CHANGE ORDER NO. 3

PROJECT: Runway 18-36 Rehabilitation Project- PIE
CONTRACT NO: 189-0334-CP(PLU)
AGREEMENT DATE: October 8, 2019
COMMENCEMENT DATE: November 14, 2019
OWNER: Pinellas County
CONTRACTOR: Ajax Paving Industries of Florida, LLC

REASON FOR CHANGE:

During the Runway 18-36 Rehabilitation project, all air traffic was moved to the airport's secondary runway system (Runway 4-22). The parallel taxiway to Runway 4-22 (Taxiway "G"), was used exclusively for a period of approximately six (6) months. Unfortunately, this taxiway experienced rutting and other pavement distresses during this time and repairs are now required. There is no time extension associated with this change order.

As the Runway 18-36 Rehabilitation contractor (Ajax) is still on-site, they are in the best position to perform these emergency pavement repairs in a prompt and efficient manner. Furthermore, as the pavement repairs to Taxiway "G" are not part of the original scope of work for the Runway 18-36 project, these repairs cannot be paid for under the Runway 18-36 Rehabilitation project due to FAA Grant requirements. So, this repair work will be paid for out of the airports Repair and Maintenance budget. (i.e. Not the Capital Project budget).

The amount for pavement repairs to Taxiway "G" is \$323,604.00. This amount will be temporary added as a change order to the Runway 18-36 Rehabilitation project to ensure that the conditions of that Agreement are applied to the pavement repairs of Taxiway "G". The same amount will be deducted from the final change order for the Runway 18-36 Rehabilitation project at close-out.

The contractor agrees to conform to all existing contract specifications as well as those specific to this work.

There is no time extension associated with this change order.

PLEASE ADDRESS REPLY TO:
400 South Ft. Harrison, Sixth Floor
Clearwater, Florida 33756
Phone: (727) 464-3311
FAX: (727) 464-3925
Website: www.pinellascounty.org/purchase



CHANGE IN AGREEMENT PRICE:

Original Agreement Amount: **\$22,565,120.10**

Increase due to Change Order No. 1: **\$38,250.00**


Increase due to Change Order No. 2: **\$25,232.79**

Increase due to Change Order No. 3: **\$323,604.00**

Revised Agreement Amount: \$22,952,206.89

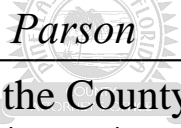
Your acceptance of this Change order shall constitute a modification to our Agreement and will be performed subject to all of the same terms and conditions as contained in our Agreement indicated above, as fully as if the same were repeated in this acceptance. Acceptance by Contractor of this adjustment to the agreement shall constitute a full and final settlement and release by Contractor of any and all claims, whether known or unknown, against the Owner arising out of or related to the substance of or the circumstances giving rise to the change or changes set forth herein, including claims for impact and delay costs.

PINELLAS COUNTY, FLORIDA
by and through its County
Administrator

By: 
Barry Burton

Date: April 8, 2021

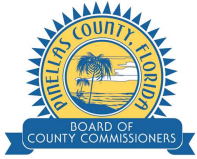
APPROVED AS TO FORM

By: *Jacina Parson*

Office of the County Attorney

CONTRACTOR:

By: _____
Joseph Minich Area Manager

Type/Print Name and Title



Pinellas County

Staff Report

Approved by the County Administrator 10/15/2020

File #: 20-1133D, **Version:** 1

Agenda Date: 12/31/2020

Subject:

Change Order No. 2 with Ajax Paving Industries of Florida, LLC for the Runway 18-36 Rehabilitation Project at the Clearwater St Petersburg International Airport.

Recommended Action:

Approval and execution by the County Administrator of Change Order No. 2 with Ajax Paving Industries of Florida, LLC (Ajax) for the Runway 18-36 Rehabilitation Project at the Clearwater St Petersburg International Airport (Airport).

- The purpose of this project is the construction of the Airport Runway 18-36 and Runway 4-22 extension.
- Change Order No. 2 revises the contract unit price for the temporary marking pay item from \$4.50 per square foot to \$2.50 per square foot as negotiated
- Additionally, this change order increases the contract amount and duration for Federal Aviation Administration (FAA) requested additional work by \$25,232.79 and six consecutive calendar days. The FAA requested a relocation of a communication cable and the rehabilitation of light units.
- Award of bid to Ajax was approved by the Board of County Commissioners (Board) on October 8, 2019 in the amount of \$22,565,120.10.

Contract 189-0334-CP(PLU); PID 000035A; increase in the amount of \$25,232.79 for a revised total amount of \$22,628,602.89.

Strategic Plan:

Foster Continual Economic Growth and Vitality

4.4 Invest in Infrastructure to meet current and future needs

Summary:

The contract unit price for the temporary marking pay item has been renegotiated with the contractor. It was discovered during construction that the original bid quantity for this item was inaccurate and the actual quantity that would be needed for the project would increase the project cost by over \$500,000.00. The contractor agreed to renegotiate the price, in good faith, for this item from \$4.50 to \$2.50 per square foot to reduce the financial impact to the project.

As a result of this quantity error, and another quantity error for the paint removal pay items, the Airport will be pursuing a claim against the designers, Kimley-Horn, under their errors and omissions coverage for reimbursement. The approximate additional cost, beyond the original bid price, for these two items is approximately \$950,000.00.

Additionally, during the project the FAA personnel requested additional work performed by the contractor while certain areas were uncovered. There are two tasks involved: 1) the relocation of the communication cable for the MALSR, (a navigational aid item for the approach to Runway 18), and 2) the refurbishment of the MALSR light units including repair of the existing damaged base cans. The FAA may reimburse at 90% of these costs under the existing grant if the construction contract is increased by an official change order, adding the two pay items to the contract, and if there is funding available at the end of the project. The cost of these two items is \$25,232.79. The contract duration for this additional FAA work will be increased by six consecutive calendar days resulting in a revised Agreement term expiration date of February 23, 2020.

Background/Explanation:

Award of bid was approved by the Board on October, 8, 2019 to Ajax Paving Industries of Florida, LLC in the amount of \$22,565,120.00 for four hundred forty-eight (448) consecutive calendar days.

Change Order No.1 was approved by the County Administrator on June 22, 2020 increasing the contract by \$38,250.00 to add seal coating and extending the contract by thirteen (13) consecutive calendar days.

This project consists of the construction of the Airport Runway 18-36 and Runway 4-22 extension. This project includes asphalt pavement milling; pavement reconstruction; grading and drainage; subbase and base installation; payment marking; airfield electrical; and procurement and installation of runway/taxiway closure devices. As part of this project the secondary runway, Runway 4-22, will be extended by 100 feet to accommodate air carrier traffic while Runway 18-36 is being rehabilitated.

Fiscal Impact:

Funding for this change order is derived from Airport Revenue and Operating Fund.

Original expenditure not to exceed	\$22,565,120.10
Fiscal impact due to Change Order No. 1	\$ 38,250.00
Fiscal impact due to Change Order No. 2	<u>\$ 25,232.79</u>
Revised total expenditure	\$22,628,602.89

The Airport will request 90% of the amount of the change order for reimbursement from the FAA at the end of the project. The FAA has determined that the change order is eligible for additional funding but cannot commit to any federal funding until the project is complete, and funding becomes available.

Delegated Authority:

Authority for the County Administrator to approve and execute this change order is granted under Code Section 2-62 (a)(2).

Staff Member Responsible:

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

Partners:

N/A

Attachments:

Change Order No. 2



CONSTRUCTION CHANGE ORDER NO. 2

PROJECT: Runway 18-36 Rehabilitation – St. Pete-Clearwater International Airport
CONTRACT NO: 189-0334-CP(SCB)
AGREEMENT DATE: October 8, 2019
COMMENCEMENT DATE: November 14, 2019
OWNER: Pinellas County, a Political Subdivision of the State of Florida
CONTRACTOR: Ajax Paving Industries of Florida, LLC

DESCRIPTION:

1. Revision to contract unit price for Item P-620-3 Temporary Marking from \$4.50 per square foot to \$2.50 per square foot.
2. Increase contract amount for FAA requested additional work by \$25,232.79
3. Increase contract duration for FAA requested additional work by six (6) consecutive calendar days.

REASON FOR CHANGE:

1. The contract unit price for Item *P-620-3 Temporary Marking* has been renegotiated with the contractor as it was found during construction that the original bid quantity for this item was inaccurate and that the actual quantity that would be needed for the project would increase the project cost by over \$500,000.00. The contractor agreed to renegotiate the price, in good faith, for this item from \$4.50 to \$2.50 per square foot to reduce the financial impact to the project.

(A new pay item, *P-620-3R Temporary Marking*, will be added to the pay item list so that these additional costs can be accounted for separately).

As a result of this quantity error, (and another quantity error for Item *P-620-4 Paint Removal*), the Airport will be pursuing a claim against the designers, (Kimley-Horn), under their errors and omissions coverage, for reimbursement. The approximate additional cost, (beyond the original bid price), for these two items is approximately \$950,000.00.

PLEASE ADDRESS REPLY TO:
400 South Ft. Harrison, Sixth Floor
Clearwater, Florida 33756
Phone: (727) 464-3311
FAX: (727) 464-3925
Website: www.pinellascounty.org/purchase



2. During the project, FAA personnel requested additional work be performed by the contractor while certain areas were uncovered. There are two tasks involved, the relocation of the communication cable for the MALSR, (a navigational aid item for the approach to Runway 18), and the refurbishment of the MALSR light units including repair of the existing damaged base cans. The FAA may reimburse at 90% of these costs under the existing grant if the construction contract is increased by an official change order, adding the two pay items to the contract, and there is funding available at the end of the project. The cost of these two items is \$25,232.79.
3. The contract duration for this additional FAA work will be increased by Six (6) calendar days. The revised Agreement term expiration date is February 23, 2020.

CHANGE IN AGREEMENT PRICE:

Original Agreement Amount:	\$22,565,120.10
Change Order No.1: (Increase) (Increased contract duration by thirteen (13) calendar days)	\$38,250.00
Change Order No. 2 (Increase) (Increase contract duration by six (6) calendar days)	<u>\$25,232.79</u>
Revised Agreement Amount:	\$22,628,602.89

CHANGE IN PROJECT SCHEDULE:

There is a six (6) consecutive calendar day time extension associated with this change order. The completion date shall be February 23, 2021.

Your acceptance of this Change order shall constitute a modification to our Agreement and will be performed subject to all of the same terms and conditions as contained in our Agreement indicated above, as fully as if the same were repeated in this acceptance. Acceptance by Contractor of this adjustment to the agreement shall constitute a full and final settlement and release by Contractor of any and all claims, whether known or unknown, against the Owner arising out of or related to the substance of or the circumstances giving rise to the change or changes set forth herein, including claims for impact and delay costs.

PINELLAS COUNTY, FLORIDA
by and through its County
Administrator



By: _____

Barry Burton
County Administrator

Date: October 15, 2020

APPROVED AS TO FORM

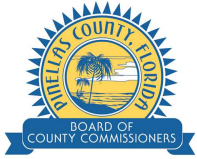
By: 
Office of the County Attorney

CONTRACTOR:

By: _____

JAMES PRICE, PROJECT MANAGER

Type/Print Name and Title



Pinellas County

Staff Report

Approved by County Administrator on June 22, 2020

File #: 20-550D, **Version:** 1

Agenda Date: 9/30/2020

Subject:

Change Order No. 1 with Ajax Paving Industries of Florida, LLC for the St. Pete-Clearwater International Airport runway 18-36 rehabilitation project.

Recommended Action:

Approval and execution by the County Administrator of Change Order No. 1 with Ajax Paving Industries of Florida, LLC for the St. Pete-Clearwater International Airport (Airport) runway 18-36 rehabilitation project.

- Project consists of design and construction of Airport Runway 18-36 and Runway 4-22 extension.
- Change Order No. 1 adds Seal Coat as a new line item to the base contract at a quantity of 15,000 square yards and a unit price of \$2.55 per square yard.
- Increase to the contract in the amount of \$38,250.00 for a revised total agreement amount of \$22,603,370.10.
- Federal Aviation Authority will pay 90% of the cost of this change order under the existing grant.
- Awarded by the Board of County Commissioners on October 8, 2019 in the amount of \$22,565,120.10.

Contract No. 189-0334-CP(SCB) increase in the amount of \$38,250.00, for a revised total agreement amount of \$22,603,370.10, to be completed by February 4, 2021.

Strategic Plan:

Foster Continual Economic Growth and Vitality

4.4 Invest in Infrastructure to meet current and future needs

Summary:

After the start of the project, it was noticed the removal of pavement marking on the existing pavement was creating a Foreign Object Debris (FOD) concern on the airfield. FOD is detrimental to aircraft as the rocks from the pavement can be ingested by the engines causing catastrophic failure.

An application of a seal coat can prevent FOD from occurring. Therefore, this change order is needed to add a line item for seal coat to charge against the project as needed.

The Federal Aviation Authority will pay 90% of the cost of this change order under the existing grant.

There is no extension associated with this change order.

Background/Explanation:

Bid was awarded by the Board of County Commissioners on October 8, 2019 in the amount of \$22,565,120.10.

Work consists of the construction of the Airport Runway 18-36 and Runway 4-22 extension. This project includes asphalt pavement milling, pavement reconstruction; grading and drainage reconstruction, grading and drainage, subbase and base installation, pavement marking, airfield electrical, and procurement and installation of runway/taxiway closure devices. As part of this project, the secondary runway, Runway 4-22, will be extended by 100 feet to accommodate air carrier traffic while Runway 18-36 is being rehabilitated. Work is expected to be completed within 448 consecutive calendar days.

Fiscal Impact:

Current Agreement Amount:	\$22,565,120.10
Increase from Change Order No. 1:	<u>\$ 38,250.00</u>
Revised Agreement Amount:	\$22,603,370.10

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

Delegated Authority:

Authority for the County Administrator to sign this Change Order is granted under (Code Section 2-188(a)).

Staff Member Responsible:

Thomas Jewsbury, Director, Airport

Merry Celeste, Division Director, Purchasing and Risk Management, Administrative Services

Partners:

N/A

Attachments:

Change Order No. 1

CONSTRUCTION CHANGE ORDER NO. 1

PROJECT: Runway 18-36 Rehabilitation - St. Pete-Clearwater International Airport (PIE)

CONTRACT NO: 189-0334-CP (SCB)

AGREEMENT DATE: October 8, 2019

COMMENCEMENT DATE: November 14, 2019

OWNER: Pinellas County, a Political Subdivision of the State of Florida

CONTRACTOR: Ajax Paving Industries of Florida, LLC

DESCRIPTION:

1. New line item for Seal Coat will be added to the base contract at a quantity of 15,000 sq. yards at a unit price of \$2.55 per square yard.
2. Increase to the contract in the amount of \$38,250.00 for a revised total agreement amount of \$22,603,370.10

REASON FOR CHANGE:

After the start of the project, it was noticed that with the removal of pavement marking on the existing pavement was creating a Foreign Object Debris (FOD) concern on the airfield. FOD is detrimental to aircraft as the rocks from the pavement can be ingested by the engines causing catastrophic failure.

An application of a seal coat can prevent FOD from occurring. Therefore, this change order is needed to add a line item for seal coat to charge against the project as needed.

The FAA will pay 90% of this cost under the existing grant if the construction contract is increased by an official change order.

The contractor agrees to conform to all existing contract specifications as well as those specific to this work.

There is no time extension associated with this change order.

PLEASE ADDRESS REPLY TO:
400 South Ft. Harrison, Sixth Floor
Clearwater, Florida 33756
Phone: (727) 464-3311
FAX: (727) 464-3925
Website: www.pinellascounty.org/purchase



CHANGE IN AGREEMENT PRICE:

Original Agreement Amount:	\$22,565,120.10
Increase due to Change Order No. 1:	\$38,250.00
Revised Agreement Amount:	\$22,603,370.10

Your acceptance of this Change order shall constitute a modification to our Agreement and will be performed subject to all of the same terms and conditions as contained in our Agreement indicated above, as fully as if the same were repeated in this acceptance. Acceptance by Contractor of this adjustment to the agreement shall constitute a full and final settlement and release by Contractor of any and all claims, whether known or unknown, against the Owner arising out of or related to the substance of or the circumstances giving rise to the change or changes set forth herein, including claims for impact and delay costs.

PINELLAS COUNTY, FLORIDA
by and through its County
Administrator




By: _____
Barry Burton
County Administrator

Date: June 22, 2020 _____

APPROVED AS TO FORM

By: 
Office of the County Attorney

CONTRACTOR:
Ajax Paving Industries of Florida, LLC

By: 
Joe Minich Area Manager
Type/Print Name and Title



Staff Report

File #: 19-1704A, **Version:** 1 **Awarded by BCC 10/08/2019**

Agenda Date: 10/8/2019

Subject:

Award of bid to Ajax Paving Industries of Florida, LLC for the St. Pete-Clearwater International Airport Runway 18-36 Rehabilitation project.

Recommended Action:

Approval of the award of bid to Ajax Paving Industries of Florida, LLC for the St. Pete-Clearwater International Airport (Airport) Runway 18-36 Rehabilitation project.

- This project consists of design and construction of Airport Runway 18-36 and Runway 4-22 extension.
- Two bids were received with award recommendation to the lowest, responsive responsible bidder, Ajax Paving Industries of Florida, LLC, (Ajax) in the amount of \$22,565,120.10.
- All work is expected to be completed within 448 consecutive calendar days.
- Ajax will subcontract over \$1,000,000.00 to Small Business Enterprise qualified firms.

Bid No. 189-0334-CP (LN); PID No. 000035A in the amount of \$22,565,120.10 on the basis of being the lowest responsive, responsible bid received meeting specifications. Authorize the Chairman to sign and the Clerk of the Court to attest.

Strategic Plan:

Foster Continual Economic Growth and Vitality

4.4 Invest in Infrastructure to meet current and future needs

Summary:

This project consists of the construction of the Airport Runway 18-36 and Runway 4-22 extension. This project includes asphalt pavement milling; pavement reconstruction; grading and drainage; subbase and base installation; pavement marking; airfield electrical; and procurement and installation of runway/taxiway closure devices. As part of this project, the secondary runway, Runway 4-22, will be extended by 100 feet to accommodate air carrier traffic while Runway 18-36 is being rehabilitated. Work is expected to be completed within 448 consecutive calendar days.

Background Information:

The Airport's primary runway, Runway 18-36, is in need of 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 is needed. This project will repair and reconstruct the primary runway, as well as, provide a new widened asphalt shoulder and includes a complete replacement of all in-pavement edge lights.

Fiscal Impact:

Total expenditure not to exceed: \$22,565,120.10

Runway 18 - 36 Rehabilitation (PID #000035A)

FAA:	\$19,228,608.00*
FDOT:	\$ 900,000.00
AIRPORT FUND:	<u>\$ 2,436,512.10**</u>
TOTAL	\$22,565,120.10

*The FAA share includes FY2019 PIE entitlements of \$4,161,816.00, estimated FY2020 PIE entitlements of \$3,482,264.00, and FY2019 discretionary of \$11,584,528.00. The FAA grant application is contained in Granicus #19-1637A.

**The Airport Fund's share includes the local share of FAA grant funded elements (\$1,236,512.10) and an FAA unfunded item of Owner's Contingency of \$1.2M.

Project funding is derived by the funding described above, along with a \$900,000.00 Florida Department of Transportation Public Transportation Grant Agreement approved by the Board of County Commissioners on November 20, 2018.

Staff Member Responsible:

Thomas Jewsbury, Director, St. Pete-Clearwater International Airport
Joe Lauro, Director, Purchasing

Partners:

N/A

Attachments:

Agreement
Bid Tabulation
Project Financial Overview
Project Location

AGREEMENT

THIS AGREEMENT, made and entered into by and between Pinellas County, a political subdivision of the State of Florida, hereinafter designated the COUNTY, and

Ajax Paving Industries of Florida, LLC

(Corporation, Partnership or Individual Proprietor)

Authorized to do business in the State of Florida, with place of business located at:

One Ajax Drive
North Venice, Florida 34275

herein after designated the CONTRACTOR,

WITNESSETH:

That for and in consideration of the
sum not to exceed

Twenty-Two Million Five Hundred Sixty-Five Thousand One Hundred Twenty Dollars and
10/100

DOLLARS \$ 22,565,120.10

to be paid by the COUNTY to the CONTRACTOR as herein provided, and in further consideration of the mutual covenants and promises to be kept and performed by and between the parties hereto, it is agreed as follows:

1. THE CONTRACTOR AGREES:

- A. To furnish all services, labor, materials and equipment necessary for the complete performance, in a thorough and workmanlike manner, of the Work contemplated under **Bid Title: Runway 18 – 36 Rehabilitation – St. Pete-Clearwater International Airport (PID # 000035A)**, **Bid No: 189-0334-CP(LN)**, in Pinellas County, Florida, to comply with the applicable standards, and to perform all Work in strict accordance with the terms of the Contract Documents.
- B. To commence Work under this Agreement with an adequate force and equipment within fifteen (15) consecutive calendar days after receipt of written notice from the COUNTY to proceed hereunder, and to fully complete all necessary Work under the same within not more than **four hundred forty eight (448)** consecutive calendar days. It is understood and agreed that the date on which the consecutive calendar days will begin to be charged to the Project shall be the fifteenth (15th) calendar day from the date of receipt of the Notice to Proceed. Time of performance and completion of the Work of this Agreement is of the essence.
- C. That upon failure to complete all Work within the time provided for above, the Contractor shall pay to the County such sums as shall be determined in accordance with the Liquidated Damages provision of this Agreement, and the payment of such sum shall be secured as provided for therein.
- D. That the CONTRACTOR and each subcontractor shall furnish to the COUNTY, upon demand, a certified copy of the payroll covering Work under this Agreement, together with such other information as may be required by the COUNTY to ensure compliance with the law and the provisions of this Agreement.
- E. To procure all insurance as required by the Instructions to Bidders.
- F. To procure and maintain all permits and licenses which may be required by law in connection with the prosecution of the Work contemplated hereunder, except for those permits obtained by the County as expressly set forth in Appendix 1 of the Contract Documents. Notwithstanding the provisions above, the Contractor shall be responsible for non-compliance of all permit requirements, including all fines resulting from Contractor's non-compliance of said requirements.

- G. To permit any representative(s) of the County, at all reasonable times, to inspect the Work in progress or any of the materials used or to be used in connection therewith, whether such Work is located on or off the Project site, and to furnish promptly, without additional charge, all reasonable facilities, labor and materials deemed necessary by the County's Design Professional/Engineer/Project Manager, for the conducting of such inspections and tests as it may require.
- H. Unless otherwise provided in the special provisions, special conditions and Specifications, to assume liability for all damage to Work under construction or completed, whether from fire, water, winds, vandalism, or other causes, until final completion and acceptance by the County and notwithstanding the fact that partial payments may have been made during construction.
- I. No subcontract or transfer of Agreement shall in any case release either the Contractor or its surety of any liability under the Agreement and bonds. The County reserves the right to reject any subcontractors or equipment.
- J. Unless specifically prohibited by Florida law, the Contractor shall defend, indemnify and hold harmless the County and its officers and employees from any and all liabilities, claims, damages, penalties, demands, judgments, actions, proceedings, losses or costs, including, but not limited to, reasonable attorneys' fees and paralegals' fees, or by, or on account of, any claim or amounts recovered under the "Workers' Compensation Law" or of any other laws, by-laws, ordinance, order or decree whether resulting from any claimed breach of this Agreement by the Contractor or from personal injury, property damage, direct or consequential damages, or economic loss, to the extent caused by the negligence, recklessness, or intentional wrongful misconduct of the Contractor or anyone employed or utilized by the Contractor in the performance of this Agreement. The duty to defend under this paragraph is independent and separate from the duty to indemnify, and the duty to defend exists regardless of any ultimate liability of the Contractor, the County and any indemnified party. The duty to defend arises immediately upon presentation of a claim by any party and written notice of such claim being provided to the Contractor. The Contractor's obligation to indemnify and defend under this Article will survive the expiration or earlier termination of this Agreement until it is determined by final judgment that an action against the County or an indemnified party for the matter indemnified hereunder is fully and finally barred by the applicable statute of limitations. The Contractor shall guarantee the payment of all just claims for materials, supplies, tools, labor or other just claims against it or any subcontractor in connection with this Agreement; and its bonds will not be released by final acceptance and payment by the County unless all such claims are paid or released.
- K. By signing this Agreement, the contractor certifies under penalty of law that it understands the terms and conditions of, and will comply with, the Pinellas County National Pollutant Discharge Elimination System (NPDES) Permit No. FLS000005 that authorizes the storm water discharge associated with construction activities.
- L. Contractor shall submit invoices for payment due as provided herein with such documentation as required by Pinellas County and all payments shall be made in accordance with the requirements of Section 218.70 *et. seq.*, Florida Statutes, "The Local Government Prompt Payment Act." Invoices shall be submitted to the address below unless instructed otherwise on the purchase order, or if no purchase order, by the ordering department:

Finance Division Accounts Payable
Pinellas County Board of County Commissioners
P. O. Box 2438
Clearwater, FL 33757

Each invoice shall include, at a minimum, the Contractor's name, contact information and the standard purchase order number. In order to expedite payment, it is recommended the Contractor also include the information shown in Section A – General Conditions Payments/Invoices. The County may dispute any payments invoiced by Contractor in accordance with the County's Dispute Resolution Process for Invoiced Payments, established in accordance with Section 218.76, Florida Statutes, and any such disputes shall be resolved in accordance with the County's Dispute Resolution Process.

- M. Local, State, and Federal Compliance Requirements: The laws of the State of Florida apply to any purchase made under this Invitation to Bid. Bidders shall comply with all local, state, and federal directives, orders and laws as applicable to this bid and subsequent contract(s) including but not limited to Americans with Disabilities Act (ADA), Section 504 of the Rehabilitation Act of 1973, Equal Employment Opportunity (EEO), Minority Business Enterprise (MBE), and OSHA as applicable to this contract.

2. THE COUNTY AGREES:

A. To pay to the Contractor the Agreement Amount herein above specified, as follows:

If progress satisfactory to the County is being made by the Contractor the Contractor will receive partial payments on this Agreement as the Work progresses, based upon estimates of the amount of Work done less payments previously made. In each case 10% of the Agreement Amount earned shall be retained until 50% of the Work is completed, and thereafter 5% of the Agreement Amount earned shall be retained until satisfactory completion and final acceptance of the Project, and final compliance by the Contractor with all terms and conditions of the Contract Documents. Neither progress payment nor partial or entire use or occupancy of the Project by the County shall constitute an acceptance of Work not in accordance with the Contract Documents. The County, prior to making of any payment, may require the Contractor to furnish a certificate or other evidence showing the amount of Work done or completed at that time.

B. If the Contractor shall so request, to furnish, without charge, two (2) certified copies of any motions or resolutions authorizing the execution of this Agreement, or amendments thereto, or any changes in the Plans, Plans or Specifications pertaining to this Agreement.

3. IT IS MUTUALLY AGREED:

A. That no change, alteration, amendment, payment for extra Work or agreement to pay for same, shall be binding upon the County until it has been approved the same, and until the same shall be properly approved by the Board.

B. The County shall designate a representative insofar as prosecution of the Work, and interpretation of the Plans and Specifications are concerned, and that no payments shall be made by the County under this Agreement except upon the certificate of the proper County designee.

C. This Agreement shall be interpreted under and its performance governed by the laws of the State of Florida.

D. The failure of the County to enforce at any time or for any period of time any one or more of the provisions of the Contract Documents shall not be construed to be and shall not be a waiver of any such provision or provisions or of its rights thereafter to enforce each and every such provision.

E. Each of the parties hereto agrees and represents that this Agreement comprises the full and entire agreement between the parties affecting the Work contemplated, and that no other agreement or understanding of any nature concerning the same has been entered into or will be recognized, and that all negotiations, acts, Work performed, or payments made prior to execution hereof shall be deemed merged into, integrated and superseded by this Agreement.

F. Should any provision of this Agreement be determined by a court to be unenforceable, such determination shall not affect the validity or enforceability of any section or part thereof.

4. The documents comprising this Agreement, which shall be known as the "Contract Documents", include the entirety of County's ITB pursuant to which this Agreement is awarded, including any addenda, and Contractor's submittal thereto. The following portions of the Contract Documents are listed for the purposes of determining priority:

ADDENDA (if applicable)

APPENDIX 4 SPECIAL NOTICES (if applicable)

SECTION B SPECIAL CONDITIONS

SECTION D SPECIFICATIONS

If there is a conflict between the terms of the Contract Documents, then the conflict shall be resolved according to the following order of priority: any terms required as a condition of grant funds shall have first priority; then the terms of this Agreement; then **the terms of the above listed documents shall be given preference in their above listed order; and then the terms of any remaining documents.**

5. PUBLIC RECORDS – CONTRACTOR'S DUTY

If the Contractor has questions regarding the application of Chapter 119, Florida Statutes, to the Contractor's duty to provide public records relating to this contract, contact the Pinellas County Board of County Commissioners, Purchasing Department, Operations Manager custodian of public records at 727-464-3311, purchase@pinellascounty.org, Pinellas County Government, Purchasing Department, Operations Manager, 400 S. Ft. Harrison Ave, 6th Floor, Clearwater, FL 33756.

6. This Agreement shall be binding upon, and shall inure to the benefit of the executors, administrators, heirs, successors and assigns of the Contractor.

IN WITNESS WHEREOF, the parties hereto have caused this instrument to be executed on the day and year as written.

PINELLAS COUNTY acting by and
through the Board of County Commissioners

Karen Seel
Chairman

Date 10/8/19

ATTEST:
Ken Burke,
Clerk of the Circuit Court

By: Norman D. Long
Deputy Clerk

Ajax Paving Industries of Florida, LLC

Name of Firm

By:

Signature

Vince Hafeli

Print Name

President

Title

CGC1516738

Contractor's Registration or Certification

No. issued by the State of Florida

APPROVED AS TO FORM

By:

Diriki J. Leuke
Office of the County Attorney

TABULATION
BID TITLE - RUNWAY 18-36 REHABILITATION ST. PETE-CLEARWATER INTERNATIONAL AIRPORT
BID NO. 189-0334-CP (LN)

				AJAX PAVING INDUSTRIES OF FLORIDA, LLC.		PREFERRED MATERIALS, INC.	
BID ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
BASE BID:	Nominal 4" asphalt mill and overlay, nominal 2" asphalt mill and overlay, areas of full depth reconstruction, replacement of in-pavement RW centerline and touch down zone lights, removal and reconstruct blast pad, service road reconfiguration.						
C-105-1	MOBILIZATION, 10%	1	LS	\$ 1,850,000.00	\$1,850,000.00	\$2,000,000.00	\$2,000,000.00
C-105-2	STANDBY TIME	120	HOUR	\$ 1,150.00	\$138,000.00	\$2,643.93	\$317,271.60
C-105-3	FULL DELAY (ALL NIGHT LOSS)	12	EA	\$ 7,500.00	\$90,000.00	\$26,305.86	\$315,670.32
M-102-1	MAINTENANCE OF TRAFFIC AND TEMPORARY CONSTRUCTION ITEMS	1	LS	\$ 800,000.00	\$800,000.00	\$2,342,500.00	\$2,342,500.00
M-102-2	MAINTENANCE OF AIRPORT SUPPLIED RUNWAY CLOSURE MARKER	4	EA	\$ 5,400.00	\$21,600.00	\$10,330.46	\$41,321.84
M-103-1	PROJECT SURVEY AND STAKEOUT	1	LS	\$ 240,000.00	\$240,000.00	\$114,805.36	\$114,805.36
M-104-1	SAFETY AND SECURITY	1	LS	\$ 850,000.00	\$850,000.00	\$187,988.57	\$187,988.57
P-101-1	FULL DEPTH ASPHALT RUNWAY PAVEMENT REMOVAL	39,570	SY	\$ 10.20	\$403,614.00	\$4.50	\$178,065.00
P-101-2	FULL DEPTH ASPHALT SHOULDER/BLAST PAD PAVEMENT REMOVAL	4,275	SY	\$ 4.75	\$20,306.25	\$5.22	\$22,315.50
P-101-3	FULL DEPTH ASPHALT SERVICE ROAD PAVEMENT REMOVAL	960	SY	\$ 21.30	\$20,448.00	\$32.54	\$31,238.40
P-101-4	BITUMINOUS PAVEMENT MILLING (UP TO 3.5" DEEP)	35,500	SY	\$ 3.40	\$120,700.00	\$1.18	\$41,890.00
P-101-5	BITUMINOUS PAVEMENT MILLING (>3.5" TO 5.5" DEEP)	90,800	SY	\$ 4.50	\$408,600.00	\$1.38	\$125,304.00
P-101-6	CRACK REPAIR	90,600	LF	\$ 2.60	\$235,560.00	\$2.09	\$189,354.00
P-101-7	UTILITY LOCATING TEST HOLE	20	EA	\$ 620.00	\$12,400.00	\$2,029.45	\$40,589.00
P-151-1	CLEARING AND GRUBBING	5	AC	\$ 11,600.00	\$58,000.00	\$52,140.84	\$260,704.20
P-152-1	UNCLASSIFIED EXCAVATION	3,190	CY	\$ 8.00	\$25,520.00	\$31.28	\$99,783.20
P-152-2	EMBANKMENT	750	CY	\$ 14.00	\$10,500.00	\$41.71	\$31,282.50
C-102-1	TEMPORARY EROSION AND POLLUTION CONTROL	1	LS	\$ 37,000.00	\$37,000.00	\$69,190.89	\$69,190.89
P-211-1	LIME ROCK BASE COURSE, 6" THICK	47,570	SY	\$ 21.00	\$998,970.00	\$27.37	\$1,301,990.90
P-211-2	REWORK LIME ROCK BASE COURSE	39,200	SY	\$ 1.50	\$58,800.00	\$9.91	\$388,472.00
P-401-1	HOT MIXED ASPHALT PAVEMENT, SURFACE COURSE	33,065	TON	\$ 148.95	\$4,925,031.75	\$155.20	\$5,131,688.00
P-401-2	HOT MIXED ASPHALT PAVEMENT, BASE COURSE	12,950	TON	\$ 154.49	\$2,000,645.50	\$155.20	\$2,009,840.00
P-401-3	HOT MIXED ASPHALT PAVEMENT, LEVELING COURSE	500	TON	\$ 204.31	\$102,155.00	\$254.17	\$127,085.00
P-603-1	EMULSIFIED ASPHALT TACK COAT	32,030	GAL	\$ 4.00	\$128,120.00	\$3.91	\$125,237.30
P-620-1	PERMANENT RUNWAY AND TAXIWAY PAINTING WITH TYPE III GLASS BEADS (YELLOW AND WHITE)	168,050	SF	\$ 0.85	\$142,842.50	\$1.15	\$193,257.50
P-620-2	PERMANENT RUNWAY AND TAXIWAY PAINTING WITH NO GLASS BEADS (YELLOW, GREEN, BLACK)	128,700	SF	\$ 0.85	\$109,395.00	\$0.78	\$100,386.00
P-620-3	TEMPORARY RUNWAY AND TAXIWAY PAINTING WITH NO GLASS BEADS (YELLOW, WHITE, RED)	2,165	SF	\$ 4.50	\$9,742.50	\$2.61	\$5,650.65
P-620-4	RUNWAY AND TAXIWAY PAINT REMOVAL	33,200	SF	\$ 2.50	\$83,000.00	\$1.56	\$51,792.00
P-620-5	PERMANENT RUNWAY AND TAXIWAY PAINTING WITH TYPE I GLASS BEADS (RED)	250	SF	\$ 14.85	\$3,712.50	\$2.09	\$522.50
P-621-1	PAVEMENT GROOVING	168,200	SY	\$ 1.82	\$306,124.00	\$1.65	\$277,530.00
D-705-1	8" PVC UNDERDRAIN ADJUSTMENT	1	LS	\$ 9,775.00	\$9,775.00	\$15,642.25	\$15,642.25
T-904-1	SODDING	52,200	SY	\$ 4.50	\$234,900.00	\$3.67	\$191,574.00
L-104-6.1	TEMPORARY RUNWAY AIRFIELD LIGHTING AND SIGN MODIFICATIONS	1	LS	\$ 82,642.14	\$82,642.14	\$72,997.17	\$72,997.17
L-105-.7.1	REMOVE EXISTING LIGHT FIXTURE AND LIGHT BASE IN PAVED AREA	301	EA	\$ 897.26	\$270,075.26	\$792.54	\$238,554.54
L-105-.7.4	REMOVE RW 4 REIL SYSTEM AND BASE	1	LS	\$ 2,361.20	\$2,361.20	\$2,085.63	\$2,085.63
L-105-.7.5	REMOVE EXISTING 1-WAY 2" CONDUIT IN PAVED AREA	600	LF	\$ 0.24	\$144.00	\$0.21	\$126.00
L-105-.7.6	REMOVE EXISTING 1-WAY 2" CONDUIT IN UNPAVED AREA	400	LF	\$ 0.24	\$96.00	\$0.21	\$84.00
L-105-.7.7	REMOVE EXISTING NO. 8 AWG, 5KV SERIES LIGHTING CABLE	16,500	LF	\$ 0.59	\$9,735.00	\$0.52	\$8,580.00
L-105-.7.8	REMOVE EXISTING MALSR STATION 2 LIGHT BAR	1	LS	\$ 1,770.90	\$1,770.90	\$1,564.23	\$1,564.23
L-105-.7.9	REMOVE EXISTING LIGHT BASE IN PAVED AREA	4	EA	\$ 897.00	\$3,588.00	\$792.54	\$3,170.16
L-105-.7.10	REMOVE EXISTING LIGHT BASE IN UNPAVED AREA	6	EA	\$ 59.03	\$354.18	\$52.14	\$312.84
L-105-.7.11	MISCELLANEOUS ELECTRICAL REMOVALS	1	LS	\$ 29,515.05	\$29,515.05	\$26,070.42	\$26,070.42
L-105-.7.12	REMOVE EXISTING LIGHT FIXTURE, BASE TO REMAIN	102	EA	\$ 88.55	\$9,032.10	\$78.21	\$7,977.42
L-105-.7.13	REMOVE EXISTING GUIDANCE SIGN, DEMOLISH FOUNDATION	1	EA	\$ 354.18	\$354.18	\$312.84	\$312.84
L-105-.7.14	REMOVE EXISTING GUIDANCE SIGN FOR REINSTALLATION, DEMOLISH FOUNDATION	2	EA	\$ 413.21	\$826.42	\$364.99	\$729.98

TABULATION
BID TITLE - RUNWAY 18-36 REHABILITATION ST. PETE-CLEARWATER INTERNATIONAL AIRPORT
BID NO. 189-0334-CP (LN)

BID ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	AJAX PAVING INDUSTRIES OF FLORIDA, LLC.		PREFERRED MATERIALS, INC.	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
L-108-5.1	FURNISH AND INSTALL L-824, TYPE C, NO. 8 AWG, 5 KV CABLE, INSTALLED IN DUCT BANK OR CONDUIT	44,470	LF	\$ 2.07	\$92,052.90	\$1.82	\$80,935.40
L-108-5.2	FURNISH AND INSTALL NO. 6 AWG, SOLID, BARE COPPER COUNTERPOISE WIRE	19,950	LF	\$ 2.30	\$45,885.00	\$2.03	\$40,498.50
L-109-5.1	FURNISH AND INSTALL 10kW CONSTANT CURRENT REGULATOR	2	EA	\$ 35,418.06	\$70,836.12	\$31,284.51	\$62,569.02
L-109-5.2-1	MODIFICATIONS IN AIRFIELD LIGHTING VAULT, CCR COMMISSIONING	1	LS	\$ 23,612.04	\$23,612.04	\$20,856.34	\$20,856.34
L-110-5.1	ELECTRICAL CONDUIT, 1-WAY, 2" SCHEDULE 40 PVC IN FULL STRENGTH PAVEMENT	18,850	LF	\$ 23.61	\$445,048.50	\$20.86	\$393,211.00
L-110-5.2	ELECTRICAL CONDUIT, 1-WAY, 2" SCHEDULE 40 PVC IN SHOULDER STRENGTH PAVEMENT	950	LF	\$ 11.81	\$11,219.50	\$10.43	\$9,908.50
L-110-5.3	ELECTRICAL CONDUIT, 1-WAY, 2" SCHEDULE 40 PVC IN UNPAVED AREA	1,500	LF	\$ 7.08	\$10,620.00	\$6.26	\$9,390.00
L-115-5.1	ELECTRICAL JUNCTION LIGHT BASE	7	EA	\$ 1,003.51	\$7,024.57	\$886.39	\$6,204.73
L-125-5.1-1	FURNISH AND INSTALL L-868B CLASS 1A BOTTOM SECTION IN PAVED AREA	373	EA	\$ 2,260.85	\$843,297.05	\$1,996.99	\$744,877.27
L-125-5.1-2	FURNISH AND INSTALL L-867B CLASS 1A ADJUSTABLE LIGHT BASE IN PAVED AREA	28	EA	\$ 2,231.34	\$62,477.52	\$1,970.92	\$55,185.76
L-125-5.1-3	FURNISH AND INSTALL L-867B CLASS 1A SINGLE SECTION LIGHT BASE IN UNPAVED AREA	9	EA	\$ 2,284.46	\$20,560.14	\$2,017.85	\$18,160.65
L-125-5.1-4	FURNISH AND INSTALL L-850A (L) IN-PAVEMENT RUNWAY CENTERLINE LIGHT AND TOP SECTION	193	EA	\$ 2,089.67	\$403,306.31	\$1,845.79	\$356,237.47
L-125-5.1-5	FURNISH AND INSTALL L-850B (L) IN-PAVEMENT RUNWAY TOUCHDOWN ZONE LIGHT AND TOP SECTION	180	EA	\$ 1,936.19	\$348,514.20	\$1,710.22	\$307,839.60
L-125-5.1-7	FURNISH AND INSTALL L-861 MRL RUNWAY ELEVATED EDGE LIGHT IN PAVED AREA	2	EA	\$ 141.67	\$283.34	\$125.14	\$250.28
L-125-5.1-11	FURNISH AND INSTALL L-861T TAXIWAY ELEVATED EDGE LIGHT ON L-868 LIGHT BASE	14	EA	\$ 649.33	\$9,090.62	\$573.55	\$8,029.70
L-125-5.1-12	FURNISH AND INSTALL L-861T TAXIWAY ELEVATED EDGE LIGHT IN PAVED AREA	5	EA	\$ 920.87	\$4,604.35	\$813.40	\$4,067.00
L-125-5.1-13	FURNISH AND INSTALL L-858(L) AIRFIELD GUIDANCE SIGN DOUBLE SIDED, 4 MODULE ON NEW FOUNDATION	1	EA	\$ 7,673.91	\$7,673.91	\$6,778.31	\$6,778.31
L-125-5.2-1	REINSTALL L-861T TAXIWAY ELEVATED EDGE LIGHT ON NEW BASE IN PAVED AREA	12	EA	\$ 531.27	\$6,375.24	\$469.27	\$5,631.24
L-125-5.2-2	REINSTALL EXISTING RUNWAY THRESHOLD/END LIGHT ON NEW LIGHT BASE IN PAVED AREA	8	EA	\$ 767.39	\$6,139.12	\$677.83	\$5,422.64
L-125-5.2-3	REINSTALL EXISTING RUNWAY THRESHOLD/END LIGHT ON NEW LIGHT BASE IN UNPAVED AREA	8	EA	\$ 802.81	\$6,422.48	\$709.12	\$5,672.96
L-125-5.2-4	REINSTALL EXISTING MALSR STATION 2 LIGHT BAR	1	LS	\$ 35,418.06	\$35,418.06	\$31,284.50	\$31,284.50
L-125-5.2-5	REINSTALL EXISTING L-804 ELEVATED RUNWAY GUARD LIGHT FIXTURE ON NEW BASE IN PAVED AREA	2	EA	\$ 1,770.90	\$3,541.80	\$1,564.23	\$3,128.46
L-125-5.2-6	REINSTALL GUIDANCE SIGN ON NEW FOUNDATION	2	EA	\$ 2,951.51	\$5,903.02	\$2,607.04	\$5,214.08
L-125-5.3-1	REINSTALL EXISTING REIL UNITS ON NEW FOUNDATION	1	LS	\$ 5,903.01	\$5,903.01	\$5,214.08	\$5,214.08
999-0000	UNSPECIFIED WORK	1	EA		\$1,200,000.00		\$1,200,000.00
				TOTAL BASE BID	\$18,541,765.23	TOTAL BASE BID	\$20,079,075.20

* Mobilization shall not exceed 10% of the total project costs for Base Bid

TABULATION
BID TITLE - RUNWAY 18-36 REHABILITATION ST. PETE-CLEARWATER INTERNATIONAL AIRPORT
BID NO. 189-0334-CP (LN)

				AJAX PAVING INDUSTRIES OF FLORIDA, LLC.		PREFERRED MATERIALS, INC.	
BID ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
Add Alt. 1 Demolition of existing 15' wide runway shoulders and reconstruct new 25' wide asphalt shoulders with new runway edge lighting							
C-105-1	MOBILIZATION, 10%	1	LS	170000	\$170,000.00	\$417,397.13	\$417,397.13
M-103-1	PROJECT SURVEY AND STAKEOUT	1	LS	48185	\$48,185.00	\$48,004.96	\$48,004.96
M-104-1	SAFETY AND SECURITY	1	LS	107000	\$107,000.00	\$41,875.87	\$41,875.87
P-101-2	FULL DEPTH ASPHALT SHOULDER/BLAST PAD PAVEMENT REMOVAL	30,200	SY	6.22	\$187,844.00	\$2.99	\$90,298.00
P-152-1	UNCLASSIFIED EXCAVATION	5,291	CY	7.5	\$39,682.50	\$31.28	\$165,502.48
P-211-1	LIME ROCK BASE COURSE, 6" THICK	52,600	SY	18	\$946,800.00	\$27.37	\$1,439,662.00
P-401-1	HOT MIXED ASPHALT PAVEMENT, SURFACE COURSE	11,600	TON	148.5	\$1,722,600.00	\$160.75	\$1,864,700.00
P-603-1	EMULSIFIED ASPHALT TACK COAT	2,100	GAL	4	\$8,400.00	\$3.91	\$8,211.00
L-105-7.2	REMOVE EXISTING LIGHT FIXTURE AND LIGHT BASE IN UNPAVED AREA	4	EA	59	\$236.00	\$52.14	\$208.56
L-105-7.6	REMOVE EXISTING 1-WAY 2" CONDUIT IN UNPAVED AREA	430	LF	0.24	\$103.20	\$0.21	\$90.30
L-105-7.7	REMOVE EXISTING NO. 8 AWG, 5KV SERIES LIGHTING CABLE	54,690	LF	0.59	\$32,267.10	\$0.52	\$28,438.80
L-105-7.11	MISCELLANEOUS ELECTRICAL REMOVALS	1	LS	12071.66	\$12,071.66	\$10,662.80	\$10,662.80
L-105-7.12	REMOVE EXISTING LIGHT FIXTURE, BASE TO REMAIN	116	EA	88.55	\$10,271.80	\$78.21	\$9,072.36
L-108-5.1	FURNISH AND INSTALL L-824, TYPE C, NO. 8 AWG, 5 KV CABLE, INSTALLED IN DUCT BANK OR CONDUIT	58,690	LF	2.07	\$121,488.30	\$1.82	\$106,815.80
L-108-5.2	FURNISH AND INSTALL NO. 6 AWG, SOLID, BARE COPPER COUNTERPOISE WIRE	19,510	LF	2.3	\$44,873.00	\$2.03	\$39,605.30
L-109-5.2-1	MODIFICATIONS IN AIRFIELD LIGHTING VAULT, CCR COMMISSIONING	1	LS	17709.03	\$17,709.03	\$15,642.25	\$15,642.25
L-110-5.2	ELECTRICAL CONDUIT, 1-WAY, 2" SCHEDULE 40 PVC IN SHOULDER STRENGTH PAVEMENT	18,620	LF	11.81	\$219,902.20	\$10.43	\$194,206.60
L-110-5.3	ELECTRICAL CONDUIT, 1-WAY, 2" SCHEDULE 40 PVC IN UNPAVED AREA	240	LF	7.08	\$1,699.20	\$6.26	\$1,502.40
L-125-5.1-2	FURNISH AND INSTALL L-867B CLASS 1A ADJUSTABLE LIGHT BASE IN PAVED AREA	89	EA	2231.34	\$198,589.26	\$1,970.92	\$175,411.88
L-125-5.1-3	FURNISH AND INSTALL L-867B CLASS 1A SINGLE SECTION LIGHT BASE IN UNPAVED AREA	4	EA	2284.46	\$9,137.84	\$2,017.85	\$8,071.40
L-125-5.1-8	FURNISH AND INSTALL L-862 HIRL RUNWAY ELEVATED EDGE LIGHT IN PAVED AREA	89	EA	991.71	\$88,262.19	\$875.97	\$77,961.33
L-125-5.1-9	FURNISH AND INSTALL L-862E HIRL RUNWAY ELEVATED THRESHOLD/END LIGHT IN PAVED AREA	4	EA	1074.35	\$4,297.40	\$948.97	\$3,795.88
L-125-5.1-10	FURNISH AND INSTALL L-862E HIRL RUNWAY ELEVATED THRESHOLD/END LIGHT IN UNPAVED AREA	4	EA	1121.57	\$4,486.28	\$990.68	\$3,962.72
L-125-5.1-14	FURNISH AND INSTALL L-850C RUNWAY IN- PAVEMENT EDGE LIGHT ON EXISTING LIGHT BASE	7	EA	1829.93	\$12,809.51	\$1,616.37	\$11,314.59
L-125-5.1-15	FURNISH AND INSTALL L-862/L-862E HIRL RUNWAY ELEVATED THRESHOLD/END ON EXISTING LIGHT BASE	20	EA	731.97	\$14,639.40	\$646.55	\$12,931.00
				TOTAL ADD ALT. NO. 1	\$4,023,354.87	AL ADD ALT. NO. 1	\$4,775,345.41
* Mobilization shall not exceed 10% of the total project costs for Add Alt. No. 1							
				TOTAL BASE BID + ADD	\$22,565,120.10		\$24,854,420.61

**PINELLAS COUNTY CAPITAL IMPROVEMENT PROJECT (CIP)
PROJECT FINANCIAL OVERVIEW**

(Check one)

1. Design Phase:

2. Board Date: 8/20/19

3. Construction Phase

X

4. Title: Runway 18-36 Rehabilitation - Construction			
5. Anticipated Scope and Description: Rehabilitate PIE's primary runway, Runway 18-36. Also includes installation of in-pavement lighting and the extension of Runway 04-22 by 100 feet for air carrier use during the project.			
6. YEAR OF CONSTRUCTION START: FY 2020			
Current Approved Budget for FY 20			\$ 8,420,000
7. PROJECT BUDGET:	Authorization Amount Requested	Estimated Project Expenditures in FY 20	Total Estimated Project Expenditures
Professional Services (Architectural/Engineering/Consulting)	\$ 27,284	\$ -	\$ 27,284
Construction: (1)	22,565,120	\$ 11,282,560	\$ 22,565,120
Construction Administration	\$ 282,828	\$ 141,414	\$ 282,828
Construction Management	\$ 870,000	\$ 435,000	\$ 870,000
Other: CM Contingency & Temporary NAVAIDs	\$ 335,150	\$ 167,575	\$ 335,150
TOTALS (1)	\$ 24,080,382	\$ 12,026,549	\$ 24,080,382
8. FINANCIAL RESOURCES:			
Federal Aviation Administration Grants: (AIP Entitlements for FY19 and FY20)		\$	8,161,816
State of Florida DOT Grants:			900,000
Passenger Facility Charges:			0
Airport Fund:			3,434,038
Reimbursements:			
Other Revenue Sources: FAA Discretionary			11,584,528
TOTAL FINANCIAL RESOURCES (numbers rounded)		\$	24,080,382
9. Project's First Full Year Estimated Operating Budget Fiscal Impact:			
Fiscal Year:		FY 21	\$ 25,000
New Positions:		0	
Number:		0	
Type:		Equipment	
Total Est. Fiscal Impact (Personal Services, Operating Expenses)		\$	25,000

Annual software maintenance

\$ -

Prepared By Airport, July 2019

Revised Form 3/4/09



St. Pete-Clearwater International Airport Runway 18-36 Rehabilitation

