



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...
B. To commence Work under this Agreement with an adequate force and equipment within fifteen (15) consecutive calendar days...
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...
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...
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...

- 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: Neenan D. Long
Deputy Clerk

Ajax Paving Industries of Florida, LLC
Name of Firm

By: Vince Hafeli
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. Louker
Office of the County Attorney

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, L.L.C.		PREFERRED MATERIALS, INC.	
				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 MALS R 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)

BID ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	AJAX PAVING INDUSTRIES OF FLORIDA, LLC.		PREFERRED MATERIALS, INC.	
				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:
3. Construction Phase

2. Board Date: 8/20/19

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

