

Application for Federal Assistance SF-424	
<b>* 1. Type of Submission:</b> <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application	
<b>* 2. Type of Application:</b> <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision	
<b>* If Revision, select appropriate letter(s):</b> _____ <b>* Other (Specify):</b> _____	
<b>* 3. Date Received:</b> _____	<b>4. Applicant Identifier:</b> 3-12-0075-042-2016
<b>5a. Federal Entity Identifier:</b> 3-12-0075-042-2016	<b>5b. Federal Award Identifier:</b> _____
<b>State Use Only:</b>	
<b>6. Date Received by State:</b> _____	<b>7. State Application Identifier:</b> _____
<b>8. APPLICANT INFORMATION:</b>	
<b>* a. Legal Name:</b> Pinellas, County of dba Board of County Commissioners	
<b>* b. Employer/Taxpayer Identification Number (EIN/TIN):</b> 59-600800	<b>* c. Organizational DUNS:</b> 0552002160000
<b>d. Address:</b>	
<b>* Street1:</b> c/o Office of Management and Budget	
<b>Street2:</b> 14 S. Ft. Harrison, 5th Floor	
<b>* City:</b> Clearwater	
<b>County/Parish:</b> Pinellas	
<b>* State:</b> FL: Florida	
<b>Province:</b> _____	
<b>* Country:</b> USA: UNITED STATES	
<b>* Zip / Postal Code:</b> 33756-5165	
<b>e. Organizational Unit:</b>	
<b>Department Name:</b> St. Pete-Clearwater Int'l Apt	<b>Division Name:</b> St. Pete-Clearwater Int'l Apt
<b>f. Name and contact information of person to be contacted on matters involving this application:</b>	
<b>Prefix:</b> Mr.	<b>* First Name:</b> Thomas
<b>Middle Name:</b> R.	
<b>* Last Name:</b> Jewsbury	
<b>Suffix:</b> _____	
<b>Title:</b> Airport Director	
<b>Organizational Affiliation:</b> The Airport is a department of Pinellas County Government	
<b>* Telephone Number:</b> 727 453-7801	<b>Fax Number:</b> 727 453-7846
<b>* Email:</b> jewsbury@fly2pie.com	

**Application for Federal Assistance SF-424**

**\* 9. Type of Applicant 1: Select Applicant Type:**

B: County Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

\* Other (specify):

**\* 10. Name of Federal Agency:**

Federal Aviation Administration

**11. Catalog of Federal Domestic Assistance Number:**

20-106

CFDA Title:  
Airport Improvement Program

**\* 12. Funding Opportunity Number:**

Not Applicable

\* Title:  
N/A

**13. Competition Identification Number:**

Not Applicable

Title:

**14. Areas Affected by Project (Cities, Counties, States, etc.):**

**\* 15. Descriptive Title of Applicant's Project:**

Taxiway Rehabilitation Phase 2 (Design Repackaging/Construction/Construction Administration/Construction Management)

Attach supporting documents as specified in agency instructions.

**Application for Federal Assistance SF-424**

**16. Congressional Districts Of:**

\* a. Applicant

\* b. Program/Project

Attach an additional list of Program/Project Congressional Districts if needed.

**17. Proposed Project:**

\* a. Start Date:

\* b. End Date:

**18. Estimated Funding (\$):**

* a. Federal	<input type="text" value="7,648,298.00"/>
* b. Applicant	<input type="text" value="461,297.00"/>
* c. State	<input type="text" value="388,514.00"/>
* d. Local	<input type="text" value="0.00"/>
* e. Other	<input type="text" value="0.00"/>
* f. Program Income	<input type="text" value="0.00"/>
* g. TOTAL	<input type="text" value="8,498,109.00"/>

**\* 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

- a. This application was made available to the State under the Executive Order 12372 Process for review on
- b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- c. Program is not covered by E.O. 12372.

**\* 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**

- Yes  No

If "Yes", provide explanation and attach

**21. \*By signing this application, I certify (1) to the statements contained in the list of certifications\*\* and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances\*\* and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

\*\* I AGREE

\*\* The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

**Authorized Representative:**

Prefix:  \* First Name:

Middle Name:

\* Last Name:

Suffix:

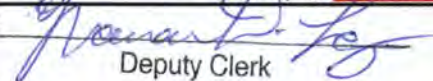
\* Title:

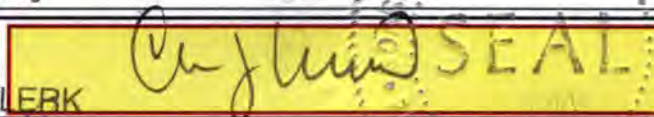
\* Telephone Number:  Fax Number:

\* Email:

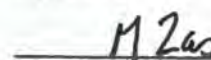
\* Signature of Authorized Representative:  Date Signed:

ATTEST: KEN BURKE, CLERK

By:  Deputy Clerk



Approved As To Form:



Application for Federal Assistance (Development and Equipment Projects)

PART II – PROJECT APPROVAL INFORMATION

Part II - SECTION A	
The term "Sponsor" refers to the applicant name provided in box 8 of the associated SF-424 form.	
<b>Item 1.</b> Does Sponsor maintain an active registration in the System for Award Management (www.SAM.gov)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Item 2.</b> Can Sponsor commence the work identified in the application in the fiscal year the grant is made or within six months after the grant is made, whichever is later?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<b>Item 3.</b> Are there any foreseeable events that would delay completion of the project? If yes, provide attachment to this form that lists the events.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
<b>Item 4.</b> Will the project(s) covered by this request have impacts or effects on the environment that require mitigating measures? If yes, attach a summary listing of mitigating measures to this application and identify the name and date of the environmental document(s).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
<b>Item 5.</b> Is the project covered by this request included in an approved Passenger Facility Charge (PFC) application or other Federal assistance program? If yes, please identify other funding sources by checking all applicable boxes.  <input checked="" type="checkbox"/> The project is included in an <i>approved</i> PFC application. If included in an approved PFC application, does the application <i>only</i> address AIP matching share? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  <input type="checkbox"/> The project is included in another Federal Assistance program. Its CFDA number is below.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<b>Item 6.</b> Will the requested Federal assistance include Sponsor indirect costs as described in 2 CFR Appendix VII to Part 200, States and Local Government and Indian Tribe Indirect Cost Proposals?  If the request for Federal assistance includes a claim for allowable indirect costs, select the applicable indirect cost rate the Sponsor proposes to apply:  <input type="checkbox"/> De Minimis rate of 10% as permitted by 2 CFR § 200.414.  <input type="checkbox"/> Negotiated Rate equal to _____ % as approved by _____ (the Cognizant Agency) on _____ (Date) (2 CFR part 200, appendix VII).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
<i>Note: Refer to the instructions for limitations of application associated with claiming Sponsor indirect costs.</i>	

**PART II - SECTION B**

**Certification Regarding Lobbying**

The declarations made on this page are under the signature of the authorized representative as identified in box 21 of form SF-424, to which this form is attached. The term "Sponsor" refers to the applicant name provided in box 8 of the associated SF-424 form.

The Authorized Representative certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the Sponsor, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the Authorized Representative shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The Authorized Representative shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

**PART II – SECTION C**

The Sponsor hereby represents and certifies as follows:

**1. Compatible Land Use** – The Sponsor has taken the following actions to assure compatible usage of land adjacent to or in the vicinity of the airport:

Correct

**2. Defaults** – The Sponsor is not in default on any obligation to the United States or any agency of the United States Government relative to the development, operation, or maintenance of any airport, except as stated herewith:

Correct

**3. Possible Disabilities** – There are no facts or circumstances (including the existence of effective or proposed leases, use agreements or other legal instruments affecting use of the Airport or the existence of pending litigation or other legal proceedings) which in reasonable probability might make it impossible for the Sponsor to carry out and complete the Project or carry out the provisions of the Grant Assurances, either by limiting its legal or financial ability or otherwise, except as follows:

Correct

**4. Consistency with Local Plans** – The project is reasonably consistent with plans existing at the time of submission of this application) of public agencies that are authorized by the State in which the project is located to plan for the development of the area surrounding the airport.

Correct

**5. Consideration of Local Interest** – It has given fair consideration to the interest of communities in or near where the project may be located.

Correct

**6. Consultation with Users** – In making a decision to undertake an airport development project under Title 49, United States Code, it has consulted with airport users that will potentially be affected by the project (§ 47105(a)(2)).

Correct

**7. Public Hearings** – In projects involving the location of an airport, an airport runway or a major runway extension, it has afforded the opportunity for public hearings for the purpose of considering the economic, social, and environmental effects of the airport or runway location and its consistency with goals and objectives of such planning as has been carried out by the community and it shall, when requested by the Secretary, submit a copy of the transcript of such hearings to the Secretary. Further, for such projects, it has on its management board either voting representation from the communities where the project is located or has advised the communities that they have the right to petition the Secretary concerning a proposed project.

N/A

**8. Air and Water Quality Standards** – In projects involving airport location, a major runway extension, or runway location it will provide for the Governor of the state in which the project is located to certify in writing to the Secretary that the project will be located, designed, constructed, and operated so as to comply with applicable and air and water quality standards. In any case where such standards have not been approved and where applicable air and water quality standards have been promulgated by the Administrator of the Environmental Protection Agency, certification shall be obtained from such Administrator. Notice of certification or refusal to certify shall be provided within sixty days after the project application has been received by the Secretary.

N/A

**PART II – SECTION C (Continued)**

**9. Exclusive Rights** – There is no grant of an exclusive right for the conduct of any aeronautical activity at any airport owned or controlled by the Sponsor except as follows:

N/A

**10. Land** – (a) The sponsor holds the following property interest in the following areas of land, which are to be developed or used as part of or in connection with the Airport subject to the following exceptions, encumbrances, and adverse interests, all of which areas are identified on the aforementioned property map designated as Exhibit "A". [1]

Correct - The entire project is within airport property, wholly owned by Pinellas County, FL as depicted on Exhibit "A."

The Sponsor further certifies that the above is based on a title examination by a qualified attorney or title company and that such attorney or title company has determined that the Sponsor holds the above property interests.

(b) The Sponsor will acquire within a reasonable time, but in any event prior to the start of any construction work under the Project, the following property interest in the following areas of land on which such construction work is to be performed, all of which areas are identified on the aforementioned property map designated as Exhibit "A". [1]

N/A

(c) The Sponsor will acquire within a reasonable time, and if feasible prior to the completion of all construction work under the Project, the following property interest in the following areas of land which are to be developed or used as part of or in connection with the Airport as it will be upon completion of the Project, all of which areas are identified on the aforementioned property map designated as Exhibit "A". [1]

N/A

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<sup>1</sup> State the character of property interest in each area and list and identify for each all exceptions, encumbrances, and adverse interests of every kind and nature, including liens, easements, leases, etc. The separate areas of land need only be identified here by the area numbers shown on the property map.

**PART III – BUDGET INFORMATION – CONSTRUCTION**

<b>SECTION A – GENERAL</b>	
1. Federal Domestic Assistance Catalog Number:	20-106
2. Functional or Other Breakout:	Airport Improvement Program

<b>SECTION B – CALCULATION OF FEDERAL GRANT</b>			
Cost Classification	Latest Approved Amount (Use only for revisions)	Adjustment + or (-) Amount (Use only for revisions)	Total Amount Required
1. Administration expense			
2. Preliminary expense			
3. Land, structures, right-of-way			
4. Architectural engineering basic fees	301,214		301,214
5. Other Architectural engineering fees	175,800		175,800
6. Project inspection fees	433,214		433,214
7. Land development			
8. Relocation Expenses			
9. Relocation payments to Individuals and Businesses			
10. Demolition and removal			
11. Construction and project improvement	7,587,881		7,587,881
12. Equipment			
13. Miscellaneous			
14. <b>Subtotal</b> (Lines 1 through 13)	\$ 8,498,109		\$ 8,498,109
15. Estimated Income (if applicable)			
16. Net Project Amount (Line 14 minus 15)	8,498,109		8,498,109
17. <b>Less:</b> Ineligible Exclusions (Section C, line 23 g.)			
18. <b>Subtotal</b> (Lines 16 through 17)	\$ 8,498,109		\$ 8,498,109
19. Federal Share requested of Line 18	7,648,298		7,648,298
20. Grantee share	461,297		461,297
21. Other shares	388,514		388,514
22. <b>TOTAL PROJECT</b> (Lines 19, 20 & 21)	\$ 8,498,109		\$ 8,498,109



<b>SECTION C – EXCLUSIONS</b>	
<b>23. Classification (Description of non-participating work)</b>	<b>Amount Ineligible for Participation</b>
a.	
b.	
c.	
d.	
e.	
f.	
g. <b>Total</b>	

<b>SECTION D – PROPOSED METHOD OF FINANCING NON-FEDERAL SHARE</b>	
<b>24. Grantee Share – Fund Categories</b>	<b>Amount</b>
a. Securities	
b. Mortgages	
c. Appropriations (by Applicant)	461,297
d. Bonds	
e. Tax Levies	
f. Non-Cash	
g. Other (Explain):	
h. <b>TOTAL - Grantee share</b>	<b>\$ 461,297</b>
<b>25. Other Shares</b>	<b>Amount</b>
a. State	388,514
b. Other	
c. <b>TOTAL - Other Shares</b>	<b>\$ 388,514</b>
<b>26. TOTAL NON-FEDERAL FINANCING</b>	

<b>SECTION E – REMARKS</b> (Attach sheets if additional space is required)

**PART IV – PROGRAM NARRATIVE**  
(Suggested Format)

**PROJECT:** Taxiway Rehabilitation Phase 2

**AIRPORT:** St. Pete-Clearwater International Airport (PIE)

**1. Objective:**

This project consists of the preparation of plans and specifications and construction of the second phase of a major taxiway rehabilitation program at PIE. Based upon the PCI study conducted in 2011 and updated in 2015, the PCI ratings for the taxiways to be rehabilitated are as follows: Taxiway A: PCI = 39; Taxiway B: PCI = 56; Taxiway M: PCI = 42; Taxiway T: PCI = 22; Taxiway F: PCI = 56; Taxiway J: PCI = 46; and Taxiway K: PCI = 73.

This project will also remove existing angled taxiways and reconfigure them to meet current FAA design standards.

**2. Benefits Anticipated:**

The reconstruction of the existing Terminal Apron pavement will improve safety, allow for increased load bearing capacity, and will preserve airport infrastructure by providing a long-life pavement.

The existing pavements are a combination of bituminous and Portland Cement Concrete (PCC) pavements that currently exhibit various types of pavement distresses, such as slippage, block, LTD, and alligator cracking.

**3. Approach:** (See approved Scope of Work in Final Application)

A public bid opening was held on May 10, 2016. The project consisted of a base bid with additive bids #1 and #2 as well as alternate bid #1. Jacobs reviewed the bid tabulation provided by Pinellas County Purchasing Department and inserted the Engineer's Estimate. No mathematical errors were found. The total base bid with additive bids #1 and #2 with Alternate Bid #1 is \$8,388,100.80.

We expect for the contractor to submit a schedule at the Pre-Construction conference. The schedule will be closely monitored by PIE staff and the Resident Project Representative to ensure that the 360-day schedule will be adhered to as closely as possible.

We expect to schedule the Pre-Construction conference as soon as we receive the grant; we expect to have that meeting in September, 2016. The project kick-off will begin in October, 2016 and will be complete approximately by November, 2017.

**4. Geographic Location:**

St. Pete-Clearwater International Airport, Clearwater, Florida

**5. If Applicable, Provide Additional Information:**

**6. Sponsor's Representative:** (include address & telephone number)

Pinellas, County of dba Board of County Commissioners  
c/o Office of Management & Budget, 14 S. Ft. Harrison, 5th Floor  
Clearwater, FL 33756-5165 Phone: 727-453-3437

Detailed Project Information Sheet  
Airport Improvement Program  
Grant Application

Airport: St. Pete-Clearwater International Airport (PIE)

City, ST: Clearwater, FL

Project Description: Taxiway Rehab, Phase 2. This project consists of the preparation of plans and specifications and construction of the second phase of a major taxiway rehabilitation program at PIE. Specifically, this project includes the following:

**BASE BID**

- Taxiway "A" from the intersection of Runway 4-22 to the intersection of Runway 36. Work includes pavement rehabilitation (approximately 1750' x 75'); 30' wide paved shoulders; edge lights; signage; and pavement marking.
- Reconfiguration of Taxiway "F" and "M" at the intersection to Runway 18-36. Work includes demolition of existing Taxiway "F" and "M"; new construction of realigned Taxiway "F" (approximately 875' x 50'); new construction of realigned Taxiway "M" (approximately 675' x 50'); edge lights; signage; and pavement marking.

**ADDITIVE ALTERNATE #1**

- Taxiway "B" from Taxiway "T" to closed Runway 9-27. Work includes demolition of Taxiway "C"; pavement rehabilitation of Taxiway "B" (approximately 325' x 75'); 30' wide paved shoulders; edge lights; signage; and pavement marking.
- Taxiway "T" from Taxiway "A" to Taxiway "B". Work includes pavement rehabilitation of Taxiway "T" (approximately 1700' x 170'); and pavement marking.

**ADDITIVE ALTERNATE #2**

- Taxiway "M" from new intersection of reconfigured Taxiway "F" and "M" (from Base Bid above) to intersection of Runway 22. Work includes pavement rehabilitation (approximately 3650' x 50'); edge lights; signage; and pavement marking.
- Taxiway "J" from Taxiway "M" to Runway 4-22. Work includes pavement rehabilitation (approximately 250' x 50'); edge lights; signage; and pavement marking.
- Taxiway "U" from the intersection of closed Runway 9-27 to the entrance to "The Landings" t-hangar complex. Work includes pavement rehabilitation (approximately 290' x 25'); edge lights; signage; and pavement marking.

Project Justification: Based on the PCI Study conducted in 2011 and updated in 2015, the PCI ratings for these taxiway pavements are as follows:

- Taxiway "A"            PCI = 39
- Taxiway "B"            PCI = 56
- Taxiway "M"            PCI = 42
- Taxiway "T"            PCI = 22

- Taxiway "F" PCI = 56
- Taxiway "J" PCI = 46
- Taxiway "K" PCI = 73

These pavements are experiencing pavement distresses including bleeding, block cracking, and weathering. These pavements were originally constructed in 1944 with rehabilitation work performed in the early 1990's. This project will also remove the existing angled Taxiway "F" to remove direct access from the air carrier apron to Runway 18-36 to meet the requirements of Advisory Circular 150-5300-13A's FAA pavement design standards.

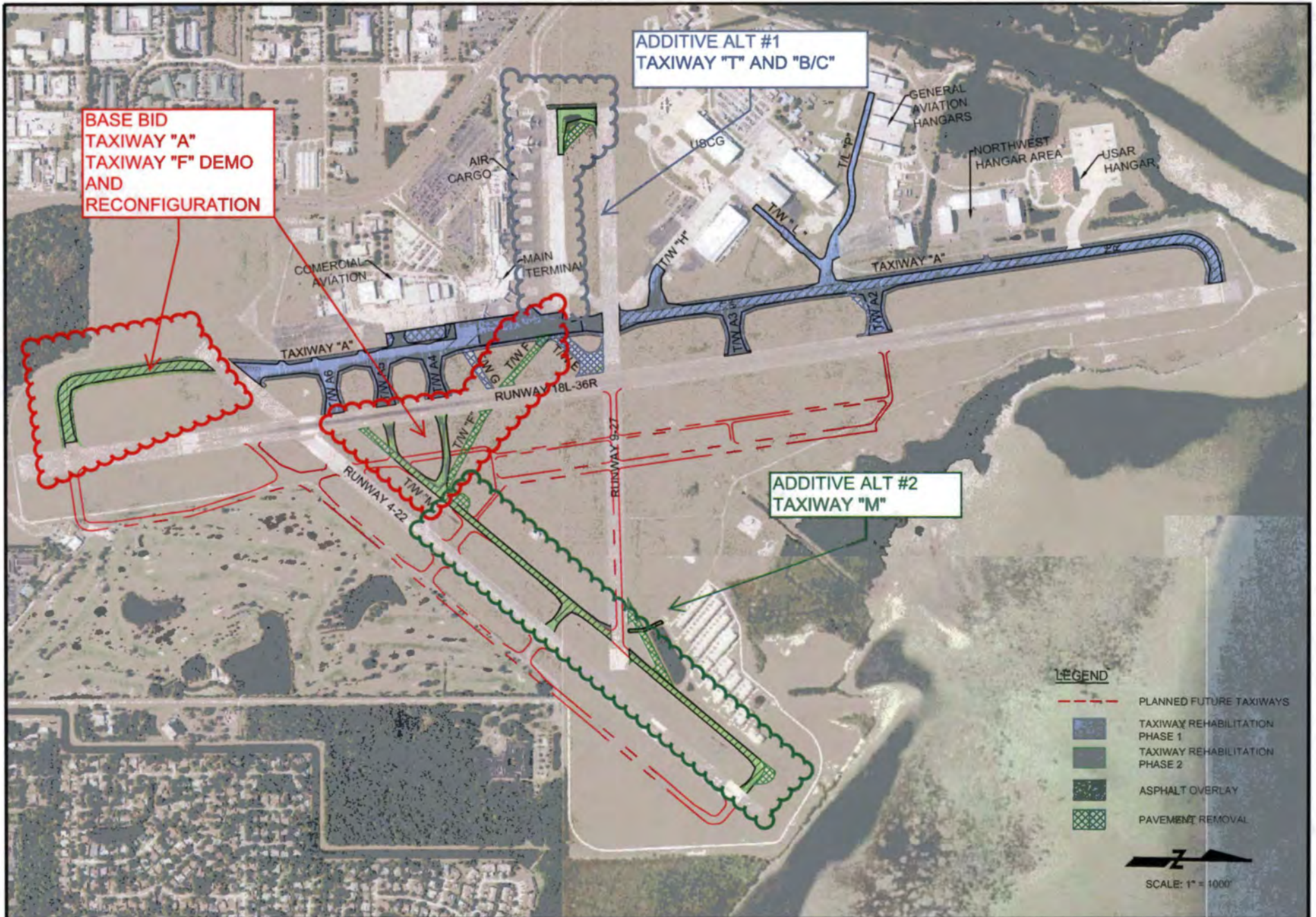
Special Circumstances: N/A

Project Cost Information:

Total Cost	FAA Share (Insert %)	State (Insert %)	Local (Insert %)
\$8,498,109	90%	4.5%	5.5%

Type of Funding Proposed			
FY2016 Entitlements	\$3,500,000		
FY2016 Discretionary	\$4,148,298		
Total	\$7,648,298		

Alternate Funding Plan: Reduce scope through bid alternates to match the funding available.



ST. PETE-CLEARWATER  
INTERNATIONAL AIRPORT  
CLEARWATER, FLORIDA

**JACOBS**  
ONE TAMPA CITY CENTER  
201 NORTH FRANKLIN ST., SUITE 1400  
TAMPA, FL 33602  
OFFICE: 813-876-2300  
FAX: 813-876-2301  
CERTIFICATE OF AUTHORIZATION NUMBER 2822



FIGURE 1.1

TAXIWAY REHABILITATION PHASE 1 AND 2

**FAA ORLANDO AIRPORTS DISTRICT OFFICE - CATEGORICAL EXCLUSION FORM**

**Airport: St. Pete-Clearwater International Airport**

**Project Title: Taxiway Rehabilitation Phase 2**

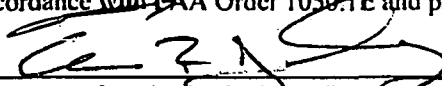
The Proposed Action is a Federal action subject to NEPA. List applicable paragraph number from FAA Order 5050.4B Chapter 1 paragraph 9g: **9g(1)**. The Proposed Action is identified as one that can normally be Categorically Excluded. List applicable category from FAA Order 1050.1E paragraphs 307 through 312: **310e**.

Attach a list of and clearly describe **ALL** components of the Proposed Action including all Connected Actions. Include a brief summary of existing conditions at the Proposed Action site. Attach a site map identifying the Proposed Action area on the airports' most current ALP **and** a recent aerial photograph of the Proposed Action area.

The Airport Sponsor must certify that the Proposed Action and its Connected Actions are **NOT** likely to:

- a. Have an adverse effect on properties protected under Section 106 of the Historic Preservation Act of 1966, as amended, Section 4(f) of the Department of Transportation Act of 1966, or Section 6(f) of the Land and Water Conservation Act;
- b. Be highly controversial on environmental grounds. A proposed Federal action is considered highly controversial when the action is opposed by a Federal, state or local government agency or by a substantial number of persons affected by such action on environmental grounds;
- c. Have a significant impact on natural, ecological, cultural, or scenic resources of national, state, or local significance, including threatened and endangered species, wetlands, floodplains, coastal zones or barriers, prime or unique farmland, energy supply and natural resources, or resources protected by the Fish and Wildlife Coordination Act;
- d. Be highly controversial with respect to the availability of adequate relocation properties. In an action involving relocation of persons or businesses, a controversy over the amount of the acquisition or relocation payments is not considered to be a controversy with respect to the availability of adequate relocation properties;
- e. Cause substantial division or disruption of an established community, or disrupt orderly, planned development, or is likely to be not reasonably consistent with plans or goals that have been adopted by the community in which the project is located;
- f. Have a significant impact on minority or low-income populations;
- g. Cause a significant increase in surface traffic congestion;
- h. Have a significant impact on noise levels in noise sensitive areas;
- i. Have a significant impact on water quality or contaminate a public water supply system;
- j. Have a significant impact on air quality or violate the local, state or Federal standards of air quality;
- k. Be inconsistent with any Federal, state, or local law or administrative determination relating to the environment.

Based on the information contained in the attached Categorical Exclusion Environmental Determination Checklist and supporting information, I certify that the Proposed Action described above, including its Connected Actions, meet(s) all of the requirements for a Categorical Exclusion in accordance with FAA Order 1050.1E and paragraphs a thru k above.

  
Signature of Authorized Airport Representative

1/6/16  
Date

FAA Determination (by Program Manager signature):

Categorically Excluded: 

Date: 2/11/16

Requires further environmental analysis: \_\_\_\_\_

Date: \_\_\_\_\_

## CATEGORICAL EXCLUSION ENVIRONMENTAL DETERMINATION CHECKLIST

Airport: **St. Pete-Clearwater International Airport**  
**Taxiway Rehabilitation Phase 2**

Prepared and certified by: **Scott Yarley**

Date: **January 8, 2016**

	YES**	NO	COMMENTS
<b>THE PROPOSED ACTION MUST BE LISTED IN FAA ORDER 1050.1E PARA 307-312 AS AN ACTION THAT WOULD NORMALLY BE CATEGORICALLY EXCLUDED*</b>	X		Paragraph 310e
<b>THE PROPOSED ACTION CONSISTS OF:</b>			
First Time ALP Approval		X	
Commercial Service Airport Location Approval		X	
New Air Carrier Runway		X	
New Airport Location		X	
New Runway		X	
Runway Extension		X	
Runway Strengthening		X	
Construction or Relocation of a Roadway		X	
Land Acquisition		X	
I.L.S or A.I.S		X	
<b>THE PROPOSED ACTION WILL AFFECT:</b>			
Section 4(f) or Section 6(f) Resources		X	
Historic/Archaeological Resources		X	
Prime, Unique or State Significant Farmlands		X	
Wetlands		X	
Floodplains		X	
Coastal Zone or Coastal Barriers		X	
Endangered or Threatened Species (state or Federal)		X	
<b>THE PROPOSED ACTION IS LIKELY TO:</b>			
Be Highly Controversial on Environmental Grounds or be inconsistent with local, state or Federal Laws		X	
Cause Natural Resource Impacts		X	
Cause Community Disruption or Relocations		X	
Alter Surface Traffic or Increase Congestion		X	
Increase noise levels over Noise Sensitive Land Uses within the 65 dBA noise contour or newly include Noise Sensitive Land Uses within the 65 dBA noise contour.		X	
Cause an Adverse Effect on Air Quality		X	
Cause an Adverse Effect on Water Quality		X	
Cause Environmental Justice Impacts		X	
Contain or Affect Hazardous Materials/Sites		X	
Create a Wildlife Hazard per AC 150/5200-33		X	

\* Some actions that would normally be Categorical Excluded could require additional analysis if extraordinary circumstances exist. See FAA Order 1050.1E, paragraph 304.

\*\* Attach detailed explanations or analysis for all "yes" answers on a separate sheet that support a determination of Categorical Exclusion.

**U.S. DEPARTMENT OF TRANSPORTATION  
 FEDERAL AVIATION ADMINISTRATION  
 AIRPORT IMPROVEMENT PROGRAM  
 SPONSOR CERTIFICATION  
 CONSTRUCTION PROJECT FINAL ACCEPTANCE**

Pinellas County, Florida

(Sponsor)

St. Pete-Clearwater International

(Airport)

3-12-0075-042-2016

(Project Number)

*Description of Work:*

Rehabilitation of Taxiways A, B, M, and T. Realignment of Taxiways M, F, and U. Demolition of existing Taxiways F, K, and C.

Title 49, United States Code, section 47105(d), authorizes the Secretary to require certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program. General standards for final acceptance and close out of federally funded construction projects are in Title 49, Code of Federal Regulations, Part 18.50. The sponsor shall determine that project costs are accurate and proper in accordance with specific requirements of the grant agreement and contract documents.

Except for the certified items below marked not applicable (N/A), the list includes major requirements for this aspect of project implementation, although it is not comprehensive, nor does it relieve the sponsor from fully complying with all applicable statutory and administrative standards.

	<u>Yes</u>	<u>No</u>	<u>N/A</u>
1. The personnel engaged in project administration, engineering supervision, construction inspection and testing were (will be) determined to be qualified as well as competent to perform the work.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Daily construction records were (will be) kept by the resident engineer/construction inspector as follows:			
a. Work in progress,			
b. Quality and quantity of materials delivered,			
c. Test locations and results,			
d. Instructions provided the contractor,	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Weather conditions,			
f. Equipment use,			
g. Labor requirements,			
h. Safety problems, and			
i. Changes required.			
3. Weekly payroll records and statements of compliance were (will be) submitted by the prime contractor and reviewed by the sponsor for Federal labor and civil rights requirements (Advisory Circulars 150/5100-6 and 150/5100-15).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



	Yes	No	N/A
4. Complaints regarding the mandated Federal provisions set forth in the contract documents have been (will be) submitted to the FAA.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. All tests specified in the plans and specifications were (will be) performed and the test results documented as well as made available to the FAA.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. For any test results outside of allowable tolerances, appropriate corrective actions were (will be) taken.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Payments to the contractor were (will be) made in compliance with contract provisions as follows:			
a. Payments are verified by the sponsor's internal audit of contract records kept by the resident engineer, and	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. If appropriate, pay reduction factors required by the specifications are applied in computing final payments and a summary of pay reductions made available to the FAA.			
8. The project was (will be) accomplished without significant deviations, changes, or modifications from the approved plans and specifications, except where approval is obtained from the FAA.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. A final project inspection was (will be) conducted with representatives of the sponsor and the contractor and project files contain documentation of the final inspection.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Work in the grant agreement was (will be) physically completed and corrective actions required as a result of the final inspection is completed to the satisfaction of the sponsor.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. If applicable, the as-built plans, an equipment inventory, and a revised airport layout plan have been (will be) submitted to the FAA.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Applicable close out financial reports have been (will be) submitted to the FAA.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I certify, for the project identified herein, responses to the forgoing items are accurate as marked and have prepared documentation attached hereto for any item marked "no" that is correct and complete.

Pinellas County, Florida  
 \_\_\_\_\_  
*(Name of Sponsor)*

  
 \_\_\_\_\_  
*(Signature of Sponsor's Designated Official Representative)*

Scott A. Yarley, P.E.  
 \_\_\_\_\_  
*(Typed Name of Sponsor's Designated Official Representative)*

Airport Engineer  
 \_\_\_\_\_  
*(Typed Title of Sponsor's Designated Official Representative)*

May 13, 2016

---

*(Date)*

**U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION  
AIRPORT IMPROVEMENT PROGRAM  
SPONSOR CERTIFICATION  
DRUG-FREE WORKPLACE**

Pinellas County, Florida  
(Sponsor)

St. Pete-Clearwater International  
(Airport)

3-12-0075-042-2016  
(Project Number)

*Description of Work:*

Rehabilitation of Taxiways A, B, M, and T. Realignment of Taxiways M, F, and U. Demolition of existing Taxiways F, K, and C.

Title 49, United States Code, section 47105(d), authorizes the Secretary to require certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program (AIP). General requirements on the drug-free workplace within Federal grant programs are described in Title 49, Code of Federal Regulations, Part 29. Sponsors are required to certify they will be, or will continue to provide, a drug-free workplace in accordance with the regulation. The AIP project grant agreement contains specific assurances on the Drug-Free Workplace Act of 1988.

Except for the certified items below marked not applicable (N/A), the list includes major requirements for this aspect of project implementation, although it is not comprehensive, nor does it relieve the sponsor from fully complying with all applicable statutory and administrative standards.

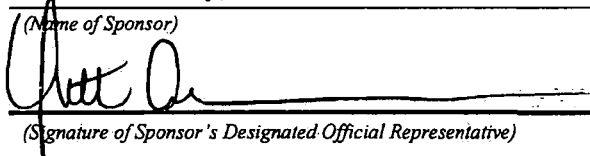
	<u>Yes</u>	<u>No</u>	<u>N/A</u>
<b>13.</b> A statement has been (will be) published notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the sponsor's workplace, and specifying the actions to be taken against employees for violation of such prohibition.	X	<input type="checkbox"/>	<input type="checkbox"/>
<b>14.</b> An ongoing drug-free awareness program has been (will be) established to inform employees about:			
<b>a.</b> The dangers of drug abuse in the workplace;			
<b>b.</b> The sponsor's policy of maintaining a drug-free workplace;	X	<input type="checkbox"/>	<input type="checkbox"/>
<b>c.</b> Any available drug counseling, rehabilitation, and employee assistance programs; and			
<b>d.</b> The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace.			
<b>15.</b> Each employee to be engaged in the performance of the work has been (will be) given a copy of the statement required within item 1 above.	X	<input type="checkbox"/>	<input type="checkbox"/>

	Yes	No	N/A
16. Employees have been (will be) notified in the statement required by item 1 above that, as a condition employment under the grant, the employee will:			
a. Abide by the terms of the statement; and	X	<input type="checkbox"/>	<input type="checkbox"/>
b. Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction.			
17. The FAA will be notified in writing within ten calendar days after receiving notice under item 4b above from an employee or otherwise receiving actual notice of such conviction. Employers of convicted employees must provide notice, including position title of the employee, to the FAA. Notices shall include the project number of each affected grant.	X	<input type="checkbox"/>	<input type="checkbox"/>
18. One of the following actions will be taken within 30 calendar days of receiving a notice under item 4b above with respect to any employee who is so convicted:			
a. Take appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or	X	<input type="checkbox"/>	<input type="checkbox"/>
b. Require such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency.			
19. A good faith effort will be made to continue to maintain a drug-free workplace through implementation of items 1 through 6 above.	X	<input type="checkbox"/>	<input type="checkbox"/>

I have prepared documentation attached hereto with site(s) for performance of work (street address, city, county, state, zip code). There are no such workplaces that are not identified in the attachment. I have prepared additional documentation for any above items marked "no" and attached it hereto. I certify that, for the project identified herein, responses to the forgoing items are accurate as marked and attachments are correct and complete.

Pinellas County, Florida

*(Name of Sponsor)*



*(Signature of Sponsor's Designated Official Representative)*

Yvette Ahle

*(Typed Name of Sponsor's Designated Official Representative)*

Deputy Director, Finance & Administration

*(Typed Title of Sponsor's Designated Official Representative)*

May 13, 2016

(Date)

**U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION  
AIRPORT IMPROVEMENT PROGRAM  
SPONSOR CERTIFICATION  
EQUIPMENT/CONSTRUCTION CONTRACTS**

Pinellas County, Florida

(Sponsor)

St. Pete-Clearwater International

(Airport)

3-12-0075-042-2016

(Project Number)

*Description of Work:*

Rehabilitation of Taxiways A, B, M, and T. Realignment of Taxiways M, F, and U. Demolition of existing Taxiways F, K, and C.

Title 49, United States Code (USC), section 47105(d), authorizes the Secretary to require certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program (AIP). General standards for equipment and construction contracts within Federal grant programs are described in Title 49, Code of Federal Regulations (CFR), Part 18.36. AIP standards are generally described in FAA Advisory Circular (AC) 150/5100-6, Labor Requirements for the Airport Improvement Program, AC 150/5100-15, Civil Rights Requirements for the Airport Improvement Program, and AC 150/5100-16, Airport Improvement Program Grant Assurance One--General Federal Requirements. Sponsors may use State and local procedures provided procurements conform to these Federal standards.

Except for the certified items below marked not applicable (N/A), the list includes major requirements for this aspect of project implementation, although it is not comprehensive, nor does it relieve the sponsor from fully complying with all applicable statutory and administrative standards.

	Yes	No	N/A
20. A code or standard of conduct is (will be) in effect governing the performance of the sponsor's officers, employees, or agents in soliciting and awarding procurement contracts.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Qualified personnel are (will be) engaged to perform contract administration, engineering supervision, construction inspection, and testing.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. The procurement was (will be) publicly advertised using the competitive sealed bid method of procurement.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Yes	No	N/A
<b>23. The bid solicitation clearly and accurately describes (will describe):</b>			
<b>a. The current Federal wage rate determination for all construction projects, and</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>b. All other requirements of the equipment and/or services to be provided.</b>			
<b>24. Concurrence was (will be) obtained from FAA prior to contract award under any of the following circumstances:</b>			
<b>a. Only one qualified person/firm submits a responsive bid,</b>			
<b>b. The contract is to be awarded to other than the lowest responsible bidder,</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>c. Life cycle costing is a factor in selecting the lowest responsive bidder, or</b>			
<b>d. Proposed contract prices are more than 10 percent over the sponsor's cost estimate.</b>			
<b>25. All contracts exceeding \$100,000 require (will require) the following provisions:</b>			
<b>a. A bid guarantee of 5 percent, a performance bond of 100 percent, and a payment bond of 100 percent;</b>			
<b>b. Conditions specifying administrative, contractual, and legal remedies, including contract termination, for those instances in which contractors violate or breach contract terms; and</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>c. Compliance with applicable standards and requirements issued under Section 306 of the Clean Air Act (42 USC 1857(h)), Section 508 of the Clean Water Act (33 USC 1368), and Executive Order 11738.</b>			
<b>26. All construction contracts contain (will contain) provisions for:</b>			
<b>a. Compliance with the Copeland "Anti-Kick Back" Act, and</b>			
<b>b. Preference given in the employment of labor (except in executive, administrative, and supervisory positions) to honorably discharged Vietnam era veterans and disabled veterans.</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>27. All construction contracts exceeding \$2,000 contain (will contain) the following provisions:</b>			
<b>a. Compliance with the Davis-Bacon Act based on the current Federal wage rate determination; and</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>b. Compliance with the Contract Work Hours and Safety Standards Act (40 USC 327-330), Sections 103 and 107.</b>			

	Yes	No	N/A
28. All construction contracts exceeding \$10,000 contain (will contain) appropriate clauses from 41 CFR Part 60 for compliance with Executive Orders 11246 and 11375 on Equal Employment Opportunity.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29. All contracts and subcontracts contain (will contain) clauses required from Title VI of the Civil Rights Act and 49 CFR 23 and 49 CFR 26 for Disadvantaged Business Enterprises.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30. Appropriate checks have been (will be) made to assure that contracts or subcontracts are not awarded to those individuals or firms suspended, debarred, or voluntarily excluded from doing business with any U.S. Department of Transportation (DOT) element and appearing on the DOT Unified List.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I certify, for the project identified herein, responses to the forgoing items are accurate as marked and have prepared documentation attached hereto for any item marked "no" that is correct and complete.

Pinellas County, Florida

*(Name of Sponsor)*



*(Signature of Sponsor's Designated Official Representative)*

Scott A. Yarley, P.E.

*(Typed Name of Sponsor's Designated Official Representative)*

**Airport Engineer**

*(Typed Title of Sponsor's Designated Official Representative)*

May 13, 2016

*(Date)*

**U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION  
AIRPORT IMPROVEMENT PROGRAM  
SPONSOR CERTIFICATION  
PROJECT PLANS AND SPECIFICATIONS**

Pinellas County, Florida

*(Sponsor)*

St. Pete-Clearwater International

*(Airport)*

3-12-0075-042-2016

*(Project Number)*

*Description of Work:*

Rehabilitation of Taxiways A, B, M, and T. Realignment of Taxiways M, F, and U. Demolition of existing Taxiways F, K, and C.

Title 49, United States Code, section 47105(d), authorizes the Secretary to require certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program (AIP). AIP standards are generally described in FAA Advisory Circular (AC) 150/5100-6, Labor Requirements for the Airport Improvement Program, AC 150/5100-15, Civil Rights Requirements for the Airport Improvement Program, and AC 150/5100-16, Airport Improvement Program Grant Assurance One--General Federal Requirements. A list of current advisory circulars with specific standards for design or construction of airports as well as procurement/installation of equipment and facilities is referenced in standard airport sponsor Grant Assurance 34 contained in the grant agreement.

Except for the certified items below marked not applicable (N/A), the list includes major requirements for this aspect of project implementation, although it is not comprehensive, nor does it relieve the sponsor from fully complying with all applicable statutory and administrative standards.

	<u>Yes</u>	<u>No</u>	<u>N/A</u>
<b>31.</b> The plans and specifications were (will be) prepared in accordance with applicable Federal standards and requirements, so no deviation or modification to standards set forth in the advisory circulars, or State standard, is necessary other than those previously approved by the FAA.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>32.</b> Specifications for the procurement of equipment are not (will not be) proprietary or written so as to restrict competition. At least two manufacturers can meet the specification.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>33.</b> The development included (to be included) in the plans is depicted on the airport layout plan approved by the FAA.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>34.</b> Development that is ineligible for AIP funding has been (will be) omitted from the plans and specifications.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>35.</b> The process control and acceptance tests required for the project by standards contained in Advisory Circular 150/5370-10 are (will be) included in the project specifications.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



	Yes	No	N/A
36. If a value engineering clause is incorporated into the contract, concurrence was (will be) obtained from the FAA.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37. The plans and specifications incorporate (will incorporate) applicable requirements and recommendations set forth in the Federally approved environmental finding.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38. For construction activities within or near aircraft operational areas, the requirements contained in Advisory Circular 150/5370-2 have been (will be) discussed with the FAA as well as incorporated into the specifications, and a safety/phasing plan has FAA's concurrence, if required.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39. The project was (will be) physically completed without Federal participation in costs due to errors and omissions in the plans and specifications that were foreseeable at the time of project design.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I certify, for the project identified herein, responses to the forgoing items are accurate as marked and have prepared documentation attached hereto for any item marked "no" that is correct and complete.

Pinellas County, Florida

*(Name of Sponsor)*



*(Signature of Sponsor's Designated Official Representative)*

Scott A. Yarley, P.E.

*(Typed Name of Sponsor's Designated Official Representative)*

**Airport Engineer**

*(Typed Title of Sponsor's Designated Official Representative)*

**May 13, 2016**

*(Date)*

**U.S. DEPARTMENT OF TRANSPORTATION  
 FEDERAL AVIATION ADMINISTRATION  
 AIRPORT IMPROVEMENT PROGRAM  
 SPONSOR CERTIFICATION  
 REAL PROPERTY ACQUISITION**

Pinellas County, Florida  
 (Sponsor)

St. Pete-Clearwater International  
 (Airport)

3-12-0075-042-2016  
 (Project Number)

*Description of Work:*

Rehabilitation of Taxiways A, B, M, and T. Realignment of Taxiways M, F, and U. Demolition of existing Taxiways F, K, and C.

Title 49, United States Code, section 47105(d), authorizes the Secretary to require certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program (AIP). General requirements on real property acquisition and relocation assistance are in Title 49, Code of Federal Regulations (CFR), Part 24. The AIP project grant agreement contains specific requirements and assurances on the Uniform Relocation Assistance and Real Property Acquisition Act of 1970 (Uniform Act), as amended.

Except for the certified items below marked not applicable (N/A), the list includes major requirements for this aspect of project implementation, although it is not comprehensive, nor does it relieve the sponsor from fully complying with all applicable statutory and administrative standards.

	Yes	No	N/A
40. The sponsor's attorney or other official has (will have) good and sufficient title as well as title evidence on property in the project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41. If defects and/or encumbrances exist in the title that adversely impact the sponsor's intended use of property in the project, they have been (will be) extinguished, modified, or subordinated.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
42. If property for airport development is (will be) leased, the following conditions have been met:			
a. The term is for 20 years or the useful life of the project,	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. The lessor is a public agency, and			
c. The lease contains no provisions that prevent full compliance with the grant agreement.			
43. Property in the project is (will be) in conformance with the current Exhibit A property map, which is based on deeds, title opinions, land surveys, the approved airport layout plan, and project documentation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Yes	No	N/A
44. For any acquisition of property interest in noise sensitive approach zones and related areas, property interest was (will be) obtained to ensure land is used for purposes compatible with noise levels associated with operation of the airport.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
45. For any acquisition of property interest in runway protection zones and areas related to 14 CFR 77 surfaces, property interest was (will be) obtained for the following:			
a. The right of flight,	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. The right of ingress and egress to remove obstructions, and			
c. The right to restrict the establishment of future obstructions.			
46. Appraisals prepared by qualified real estate appraisers hired by the sponsor include (will include) the following:			
a. Valuation data to estimate the current market value for the property interest acquired on each parcel, and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Verification that an opportunity has been provided the property owner or representative to accompany appraisers during inspections.			
47. Each appraisal has been (will be) reviewed by a qualified review appraiser to recommend an amount for the offer of just compensation, and the written appraisals as well as review appraisal are available to FAA for review.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
48. A written offer to acquire each parcel was (will be) presented to the property owner for not less than the approved amount of just compensation.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
49. Effort was (will be) made to acquire each property through the following negotiation procedures:			
a. No coercive action to induce agreement, and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Supporting documents for settlements included in the project files.			
50. If a negotiated settlement is not reached, the following procedures were (will be) used:			
a. Condemnation initiated and a court deposit not less than the just compensation made prior to possession of the property, and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Supporting documents for awards included in the project files.			
51. If displacement of persons, businesses, farm operations, or non-profit organizations is involved, a relocation assistance program was (will be) established, with displaced parties receiving general information on the program in writing, including relocation eligibility, and a 90-day notice to vacate.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>


52. Relocation assistance services, comparable replacement housing, and payment of necessary relocation expenses were (will be) provided within a reasonable time period for each displaced occupant in accordance with the Uniform Act.

Yes	No	N/A
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

I certify, for the project identified herein, responses to the forgoing items are accurate as marked and have prepared documentation attached hereto for any item marked "no" that is correct and complete.

Pinellas County, Florida

*(Name of Sponsor)*



*(Signature of Sponsor's Designated Official Representative)*

Scott A. Yarley, P.E.

*(Typed Name of Sponsor's Designated Official Representative)*

**Airport Engineer**

*(Typed Title of Sponsor's Designated Official Representative)*

May 13, 2016

*(Date)*

**U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION  
AIRPORT IMPROVEMENT PROGRAM  
SPONSOR CERTIFICATION  
SELECTION OF CONSULTANTS**

Pinellas County, Florida

(Sponsor)

St. Pete-Clearwater International

(Airport)

3-12-0075-042-2016

(Project Number)

*Description of Work:*

Rehabilitation of Taxiways A, B, M, and T. Realignment of Taxiways M, F, and U. Demolition of existing Taxiways F, K, and C.

Title 49, United States Code, section 47105(d), authorizes the Secretary to require certification from the sponsor that it will comply with the statutory and administrative requirements in carrying out a project under the Airport Improvement Program (AIP). General standards for selection of consultant services within Federal grant programs are described in Title 49, Code of Federal Regulations (CFR), Part 18.36. Sponsors may use other qualifications-based procedures provided they are equivalent to specific standards in 49 CFR 18 and FAA Advisory Circular 150/5100-14, Architectural, Engineering, and Planning Consultant Services for Airport Grant Projects.

Except for the certified items below marked not applicable (N/A), the list includes major requirements for this aspect of project implementation, although it is not comprehensive, nor does it relieve the sponsor from fully complying with all applicable statutory and administrative standard.

	<b>Yes</b>	<b>No</b>	<b>N/A</b>
<b>53.</b> Solicitations were or will be made to ensure fair and open competition from a wide area of interest.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>54.</b> Consultants were or will be selected using competitive procedures based on qualifications, experience, and disadvantaged enterprise requirements with the fees determined through negotiations.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>55.</b> A record of negotiations has been or will be prepared reflecting considerations involved in the establishment of fees, which are not significantly above the sponsor's independent cost estimate.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>56.</b> If engineering or other services are to be performed by sponsor force account personnel, prior approval was or will be obtained from the FAA.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>57.</b> The consultant services contracts clearly establish or will clearly establish the scope of work and delineate the division of responsibilities between all parties engaged in carrying out elements of the project.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Yes	No	N/A
58. Costs associated with work ineligible for AIP funding are or will be clearly identified and separated from eligible items in solicitations, contracts, and related project documents.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
59. Mandatory contact provisions for grant-assisted contracts have been or will be included in consultant services contracts.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
60. The cost-plus-percentage-of-cost methods of contracting prohibited under Federal standards were not or will not be used.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
61. If the services being procured cover more than the single grant project referenced in this certification, the scope of work was or will be specifically described in the advertisement, and future work will not be initiated beyond five years.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I certify, for the project identified herein, responses to the forgoing items are accurate as marked and have prepared documentation attached hereto for any item marked "no" that is correct and complete.

Pinellas County, Florida

*(Name of Sponsor)*



*(Signature of Sponsor's Designated Official Representative)*

Scott A. Yarley, P.E.

*(Typed Name of Sponsor's Designated Official Representative)*

**Airport Engineer**

*(Typed Title of Sponsor's Designated Official Representative)*

May 13, 2016

*(Date)*



## MEMORANDUM

**TO:** Joseph Lauro  
Director, Purchasing Department

**THROUGH:** Thomas Jewsbury, Airport Director

**FROM:** Scott Yarley, PE, Airport Engineer

**DISTRIBUTION:** Patti Fontaine, Procurement Analyst

**SUBJECT:** Recommendation of Bid No. 156-0282-CP(PF)  
Taxiway Rehabilitation Phase 2

**DATE:** May 17, 2016

**STRATEGIC PLAN:** 4.4 Invest in infrastructure to meet current and future needs

The Engineer of Record, (Jacobs), and the Airport Engineer have reviewed the subject bids for Bid No. 156-0282-CP(PF), and we recommend acceptance of the lowest responsive bid submitted by Ajax Paving Industries of Florida, Inc.

The total bid proposal costs are as follows:

- Base Bid \$4,628,050.75 (inclusive of \$750,000.00 Owners Contingency)
- Additive Bid #1 \$2,004,863.80
- Additive Bid #2 \$1,677,866.25
- Bid Alternate #1 \$77,320.00

Total Bid Proposal to Award:

(Base, Additive Bids #1 and #2, Bid Alternate #1): \$8,388,100.80

The work will be completed within three hundred and sixty (360) consecutive calendar days from the Notice to Proceed date and any extension thereof.

This project is being funded by grants from the FAA, and FDOT, and Passenger Facility Charges (PFC).



Should you have any questions, please contact me at your convenience.

Sincerely,

Scott A. Yarley, PE  
Airport Engineer



# JACOBS

---

245 Riverside Avenue  
Suite 300  
Jacksonville, Florida 32202  
1.904.636.5432 Fax 1.904.636.5433

Scott Yarley, P.E.  
Airport Engineer  
St. Pete-Clearwater International Airport  
14700 Terminal Blvd., Suite 221  
Clearwater, FL 33762

May 11, 2016

Re: St. Pete-Clearwater International Airport  
Taxiway Rehabilitation Phase 2  
Pinellas County Bid No. 156-0282-CP

Dear Mr. Yarley,

A public bid opening was held on May 10, 2016 for the above subject project. The project consisted of a Base Bid with Additive Bids #1 and #2 as well as Alternate Bid #1. Jacobs has reviewed the Bid Tabulation provided by Pinellas County Purchasing and inserted the Engineer's Estimate. In reviewing the bid tabulation, we did not find any mathematical errors in the bids received.

The apparent low bid submitted by Ajax Paving Industries of Florida, Inc. included a Base Bid of \$4,628,050.75, Additive Bid #1 of \$2,004,863.80, Additive Bid #2 of \$1,677,866.25 and Alternate Bid #1 of \$77,320.00. The total Base Bid plus Additive Bids #1 and #2 is \$8,310,780.80.

Based on our review of the bid prices and contingent upon Pinellas County's legal review of the proposer's bid documents and confirmation of funding availability, Jacobs recommends award to Ajax Paving Industries of Florida, Inc. for the Base Bid plus Additive Bids #1 and #2 for a total contract value of \$8,310,780.80. If you have any questions or require any additional information, please do not hesitate to contact us.

Sincerely,

  
Tom Schilling, P.E.  
Project Manager

Encl: Pinellas County Purchasing Bid Tabulation w/ Engineer's Estimate

cc: Chris Bowker/Jacobs

PINELLAS COUNTY GOVERNMENT, FLORIDA

Tabulation

Bid No.: 156-0282-CP(PF)

Bid Title : Taxiway Rehabilitation Phase 2 - Airport

Project # 000036A

Date & Time Due: May 10, 2016 3:00 PM

Item No.	Spec. No.	Item Description	Quantity	Unit	Engineer's Estimate		Ajax Paving Industries of Florida, LLC		David Nelson Consturction Co.	
					Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
BASE BID - TAXIWAY "A" SOUTH OF RUNWAY 4-22, TAXIWAY "M" & "F"										
1	P-100-1	MOBILIZATION	1	LS	\$ 350,000.00	\$ 350,000.00	\$ 548,000.00	\$ 548,000.00	\$ 900,000.00	\$ 900,000.00
2	P-100-2	STANDBY TIME	120	HOUR	\$ 3,000.00	\$ 360,000.00	\$ 335.00	\$ 40,200.00	\$ 400.00	\$ 48,000.00
3	P-100-3	FULL DELAY (ALL NIGHT LOSS)	12	EA	\$ 12,500.00	\$ 150,000.00	\$ 835.00	\$ 10,020.00	\$ 9,000.00	\$ 108,000.00
4	P-101-5.1	BITUMINOUS PAVEMENT REMOVAL	11,500	SY	\$ 7.00	\$ 80,500.00	\$ 7.90	\$ 90,850.00	\$ 4.00	\$ 48,000.00
5	P-101-5.2	CRACK REPAIR	2,000	LF	\$ 8.00	\$ 16,000.00	\$ 2.25	\$ 4,500.00	\$ 7.00	\$ 14,000.00
6	P-101-5.3	PAINT REMOVAL	750	SF	\$ 2.00	\$ 1,500.00	\$ 3.35	\$ 2,512.50	\$ 3.50	\$ 2,625.00
7	P-101-5.4	BITUMINOUS PAVEMENT MILLING (0'-2")	16,750	SY	\$ 3.00	\$ 50,250.00	\$ 3.10	\$ 51,925.00	\$ 3.50	\$ 58,625.00
8	P-101-5.5	BITUMINOUS PAVEMENT MILLING (2'-5")	4,950	SY	\$ 5.00	\$ 24,750.00	\$ 5.90	\$ 29,205.00	\$ 6.50	\$ 32,175.00
9	P-101-5.7	RCP REMOVAL	520	LF	\$ 20.00	\$ 10,400.00	\$ 24.35	\$ 12,682.00	\$ 20.00	\$ 10,400.00
10	P-101-5.8	DRAINAGE STRUCTURE REMOVAL	4	EA	\$ 1,000.00	\$ 4,000.00	\$ 885.00	\$ 3,480.00	\$ 300.00	\$ 1,200.00
11	P-101-5.9	SELF ADHESIVE MEMBRANE FABRIC (3' WIDE)	1,400	LF	\$ 5.00	\$ 7,000.00	\$ 5.60	\$ 7,840.00	\$ 11.00	\$ 15,400.00
12	P-102-1	SAFETY AND SECURITY	1	LS	\$ 100,000.00	\$ 100,000.00	\$ 455,300.00	\$ 455,300.00	\$ 300,000.00	\$ 300,000.00
13	P-152-4.1	UNCLASSIFIED EXCAVATION	13,000	CY	\$ 12.00	\$ 156,000.00	\$ 11.50	\$ 149,500.00	\$ 12.00	\$ 156,000.00
14	P-152-4.2	EMBANKMENT IN PLACE	1,450	CY	\$ 15.00	\$ 21,750.00	\$ 13.30	\$ 19,285.00	\$ 5.00	\$ 7,250.00
15	P-156-5.1	TEMPORARY EROSION AND POLLUTION PREVENTION	1	LS	\$ 80,000.00	\$ 80,000.00	\$ 6,330.00	\$ 6,330.00	\$ 100,000.00	\$ 100,000.00
16	P-211-5.2	LIME ROCK BASE COURSE (8" THICK)	18,950	SY	\$ 20.00	\$ 379,000.00	\$ 14.50	\$ 274,775.00	\$ 16.50	\$ 312,675.00
17	P-211-5.3	LIME ROCK BASE COURSE (12" THICK)	275	SY	\$ 30.00	\$ 8,250.00	\$ 50.50	\$ 13,887.50	\$ 26.00	\$ 7,150.00
18	P-211-5.4	REWORK LIME ROCK BASE COURSE	4,950	SY	\$ 6.00	\$ 29,700.00	\$ 2.93	\$ 14,503.50	\$ 7.50	\$ 37,125.00
19	P-401-8.1.1	BITUMINOUS SURFACE COURSE	6,975	TON	\$ 125.00	\$ 871,875.00	\$ 147.00	\$ 1,025,325.00	\$ 180.00	\$ 1,255,500.00
20	P-602-5.1	BITUMINOUS PRIME COAT	6,950	GAL	\$ 3.00	\$ 20,850.00	\$ 3.00	\$ 20,850.00	\$ 1.00	\$ 6,950.00
21	P-603-5.1	BITUMINOUS TACK COAT	1,850	GAL	\$ 3.00	\$ 5,550.00	\$ 2.50	\$ 4,625.00	\$ 5.00	\$ 9,250.00
22	P-620-5.1	REFLECTIVE PAVEMENT MARKING WITH GLASS BEADS	9,550	SF	\$ 2.00	\$ 19,100.00	\$ 1.10	\$ 10,505.00	\$ 1.00	\$ 9,550.00
23	P-620-5.2	NON-REFLECTIVE PAVEMENT MARKING	16,100	SF	\$ 1.50	\$ 24,150.00	\$ 0.40	\$ 6,440.00	\$ 0.35	\$ 5,635.00
24	D-701-5.1	12 INCH REINFORCED CONCRETE PIPE	800	LF	\$ 80.00	\$ 64,000.00	\$ 68.00	\$ 54,400.00	\$ 62.00	\$ 49,600.00
25	D-701-5.2	18 INCH REINFORCED CONCRETE PIPE	1,425	LF	\$ 100.00	\$ 142,500.00	\$ 76.00	\$ 108,300.00	\$ 70.00	\$ 99,750.00
26	D-705-5.1	8 INCH PERFORATED CPP PIPE	3,350	LF	\$ 35.00	\$ 117,250.00	\$ 40.00	\$ 134,000.00	\$ 45.00	\$ 150,750.00
27	D-705-5.2	UNDERDRAIN CLEANOUTS	13	EA	\$ 800.00	\$ 10,400.00	\$ 995.00	\$ 12,935.00	\$ 1,000.00	\$ 13,000.00
28	D-751-5.1	AIRCRAFT RATED MANHOLE	8	EA	\$ 10,000.00	\$ 80,000.00	\$ 7,980.00	\$ 63,840.00	\$ 6,000.00	\$ 48,000.00
29	D-751-5.2	FDOT TYPE H INLET	6	EA	\$ 7,500.00	\$ 45,000.00	\$ 6,375.00	\$ 38,250.00	\$ 6,000.00	\$ 36,000.00
30	D-751-5.3	MANHOLE	1	EA	\$ 6,000.00	\$ 6,000.00	\$ 7,090.00	\$ 7,090.00	\$ 5,000.00	\$ 5,000.00
31	D-751-5.5	MODIFY EXISTING STRUCTURE	4	EA	\$ 4,000.00	\$ 16,000.00	\$ 3,920.00	\$ 15,680.00	\$ 2,500.00	\$ 10,000.00
32	D-752-5.1	CONCRETE HEADWALLS	1	EA	\$ 8,000.00	\$ 8,000.00	\$ 2,750.00	\$ 2,750.00	\$ 1,500.00	\$ 1,500.00

PINELLAS COUNTY GOVERNMENT, FLORIDA

Tabulation:

Bid No.: 156-0282-CP(PF)

Bid Title : Taxiway Rehabilitation Phase 2 - Airport

Project # 000036A

Date & Time Due: May 10, 2016 3:00 PM

Item No.	Spec. No.	Item Description	Quantity	Unit	Engineer's Estimate		Ajax Paving Industries of Florida, LLC		David Nelson Consturction Co.	
					Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
33	D-752-5.2	MITERED END SECTION	1	EA	\$ 2,000.00	\$ 2,000.00	\$ 1,450.00	\$ 1,450.00	\$ 150.00	\$ 150.00
34	T-901-5.1	SEEDING AND MULCHING	7.75	AC	\$ 2,500.00	\$ 19,375.00	\$ 2,290.00	\$ 17,747.50	\$ 3,000.00	\$ 23,250.00
35	T-904-5.1	SODDING	7,675	SY	\$ 3.00	\$ 23,025.00	\$ 2.25	\$ 17,268.75	\$ 2.30	\$ 17,652.50
36	T-905-5.1	TOPSOILING (2" THICK IN PLACE)	44,825	SY	\$ 2.00	\$ 89,650.00	\$ 2.10	\$ 94,132.50	\$ 1.00	\$ 44,825.00
37	P-101-5.6	ELECTRICAL DEMOLITION	1	LS	\$ 80,000.00	\$ 80,000.00	\$ 44,500.00	\$ 44,500.00	\$ 120,000.00	\$ 120,000.00
38	P-102-4	TEMPORARY ELECTRICAL (L-824 CABLE)	7,500	LF	\$ 2.00	\$ 15,000.00	\$ 1.70	\$ 12,750.00	\$ 1.70	\$ 12,750.00
39	L-108-5.1	L-824, 1/C, NO. 8, TYPE C STRANDED COPPER, 5 KV CABLE, INCLUDING L-823 CONNECTORS INSTALLED IN DUCT OR CONDUIT	26,000	LF	\$ 2.00	\$ 52,000.00	\$ 1.35	\$ 35,100.00	\$ 1.30	\$ 33,800.00
40	L-108-5.2	#6 BARE COUNTERPOISE WMRE, INSTALLED IN DUCT OR TRENCH, INCLUDING GROUND RODS AND GROUND CONNECTORS.	10,000	LF	\$ 2.25	\$ 22,500.00	\$ 1.80	\$ 18,000.00	\$ 1.75	\$ 17,500.00
41	L-110-5.1	1W2" - NON CONCRETE ENCASED DUCT (DB)	10,000	LF	\$ 4.00	\$ 40,000.00	\$ 4.20	\$ 42,000.00	\$ 4.00	\$ 40,000.00
42	L-110-5.2	2W4" -CONCRETE ENCASED DUCT (CE)	185	LF	\$ 30.00	\$ 5,550.00	\$ 35.50	\$ 6,567.50	\$ 33.00	\$ 6,105.00
43	L-110-5.3	2W4" -NON CONCRETE ENCASED DUCT (DB)	85	LF	\$ 20.00	\$ 1,700.00	\$ 14.50	\$ 1,232.50	\$ 14.00	\$ 1,190.00
44	L-110-5.4	2W4" - FAA CONCRETE ENCASED DUCT (CE)	160	LF			\$ 35.80	\$ 5,696.00	\$ 33.00	\$ 5,280.00
45	L-110-5.5	2W4" - FAA NON CONCRETE ENCASED DUCT (DB)	95	LF			\$ 14.50	\$ 1,377.50	\$ 14.00	\$ 1,330.00
46	L-115-5.1	ELECTRICAL HANDHOLE	4	EA	\$ 10,000.00	\$ 40,000.00	\$ 7,240.00	\$ 28,960.00	\$ 6,800.00	\$ 27,200.00
47	L-115-5.2	FAA HANDHOLE	4	EA	\$ 6,000.00	\$ 24,000.00	\$ 7,240.00	\$ 28,960.00	\$ 6,800.00	\$ 27,200.00
48	L-115-5.3	ADJUST ELECTRICAL MANHOLE	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 8,915.00	\$ 8,915.00	\$ 8,300.00	\$ 8,300.00
49	L-125-5.1	NEW L-861-T LED ELEVATED TAXIWAY EDGE LIGHT, BLUE LENS TO BE INSTALLED ON NEW L-867-B CLASS 1A BASE CAN IN ASPHALT PAVEMENT OR TURF	119	EA	\$ 1,100.00	\$ 130,900.00	\$ 1,225.00	\$ 145,775.00	\$ 1,200.00	\$ 142,800.00
50	L-125-5.2	NEW L-861-T LED ELEVATED TAXIWAY EDGE LIGHT, BLUE LENS TO BE INSTALLED ON EXISTING BASE CAN IN ASPHALT PAVEMENT, REMOVE EXISITNG STEEL COVER	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 670.00	\$ 670.00	\$ 650.00	\$ 650.00
51	L-125-5.3	NEW L-804 LED ELEVATED RUNWAY GUARD LIGHT, INSTANT ON/OFF, INSTALLED ON NEW L-867 B CLASS 1A BASE CAN IN ASPHALT PAVEMENT OR TURF	6	EA	\$ 5,000.00	\$ 30,000.00	\$ 4,858.00	\$ 29,148.00	\$ 4,500.00	\$ 27,000.00
52	L-125-5.4	REMOVE EXISTING IN-PAVEMENT RUNWAY EDGE LIGHT AND REINSTALL ON EXISTING BASE CAN IN NEW ASPHALT PAVEMENT	1	EA	\$ 600.00	\$ 600.00	\$ 1,115.00	\$ 1,115.00	\$ 1,100.00	\$ 1,100.00
53	L-125-5.5	EXISTING IN-PAVEMENT RUNWAY EDGE LIGHT TO BE REMOVED AND NEW L-862 120 WATT, BI-DIRECTIONAL CLEAR/CLEAR RUNWAY EDGE LIGHT FIXTURE BASE MOUNTED ON EXISTING L-868B BASE CAN USING L-868 TO L-867 CONVERSION RING IN EXISTING ASPHALT PAVEMENT	1	EA	\$ 1,600.00	\$ 1,600.00	\$ 1,115.00	\$ 1,115.00	\$ 1,100.00	\$ 1,100.00
54	L-125-5.7	NEW L-867-D JUNCTION CAN	1	EA	\$ 900.00	\$ 900.00	\$ 1,340.00	\$ 1,340.00	\$ 1,250.00	\$ 1,250.00
55	L-125-5.8	EXISTING L-804 RGL, RELOCATED AND INSTALLED ON NEW L-867 B, CLASS 1A, BASE CAN IN NEW ASPHALT SHOULDER PAVEMENT	2	EA	\$ 900.00	\$ 1,800.00	\$ 1,340.00	\$ 2,680.00	\$ 1,250.00	\$ 2,500.00

PINELLAS COUNTY GOVERNMENT, FLORIDA

Tabulation

Bid No.: 156-0282-CP(PF)

Bid Title : Taxiway Rehabilitation Phase 2 - Airport

Project # 000036A

Date & Time Due: May 10, 2016 3:00 PM

Item No.	Spec. No.	Item Description	Quantity	Unit	Engineer's Estimate		Ajax Paving Industries of Florida, LLC		David Nelson Construction Co.	
					Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
56	L-125-5.10	NEW L-858 GUIDANCE SIGN, LED, SIZE 2, STYLE 2, CLASS 2 (1 MODULE) ON NEW FOUNDATION	4	EA	\$ 4,700.00	\$ 18,800.00	\$ 3,500.00	\$ 14,000.00	\$ 3,300.00	\$ 13,200.00
57	L-125-5.11	NEW L-858 GUIDANCE SIGN, LED, SIZE 2, STYLE 2, CLASS 2 (2 MODULE) ON NEW FOUNDATION	1	EA	\$ 4,700.00	\$ 4,700.00	\$ 4,300.00	\$ 4,300.00	\$ 4,000.00	\$ 4,000.00
58	L-125-5.12	NEW L-858 GUIDANCE SIGN, LED, SIZE 2, STYLE 2, CLASS 2 (3 MODULE) ON NEW FOUNDATION	9	EA	\$ 5,700.00	\$ 51,300.00	\$ 5,125.00	\$ 46,125.00	\$ 4,800.00	\$ 43,200.00
59	L-125-5.13	NEW L-858 GUIDANCE SIGN, LED, SIZE 2, STYLE 2, CLASS 2 (4 MODULE) ON NEW FOUNDATION	1	EA	\$ 7,500.00	\$ 7,500.00	\$ 6,130.00	\$ 6,130.00	\$ 5,700.00	\$ 5,700.00
60	L-125-5.16	EXISTING L-858 GUIDANCE SIGN RELOCATED ON NEW FOUNDATION	2	EA	\$ 2,500.00	\$ 5,000.00	\$ 2,285.00	\$ 4,570.00	\$ 2,200.00	\$ 4,400.00
61	L-125-5.17	EXISTING L-858 GUIDANCE SIGN, LED OR QUARTZ, (1 MODULE) PANELS TO BE REPLACED/MODIFIED.	3	EA	\$ 300.00	\$ 900.00	\$ 760.00	\$ 2,280.00	\$ 750.00	\$ 2,250.00
62	L-125-5.18	EXISTING L-858 GUIDANCE SIGN, LED OR QUARTZ, (2 MODULE) PANELS TO BE REPLACED/MODIFIED.	5	EA	\$ 400.00	\$ 2,000.00	\$ 1,515.00	\$ 7,575.00	\$ 1,500.00	\$ 7,500.00
63	L-125-5.19	EXISTING L-858 GUIDANCE SIGN, LED OR QUARTZ, (3 MODULE) PANELS TO BE REPLACED/MODIFIED.	3	EA	\$ 500.00	\$ 1,500.00	\$ 2,275.00	\$ 6,825.00	\$ 2,200.00	\$ 6,600.00
64		Contingency Line Item.	1	EA		\$ 750,000.00	\$ 750,000.00	\$ 750,000.00	\$ 750,000.00	\$ 750,000.00

TOTAL BASE BID \$ 4,687,075.00 TOTAL BASE BID \$ 4,628,050.75 TOTAL BASE BID \$ 5,256,892.50

Item No.	Spec. No.	Item Description	Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>ADDITIVE BID #1 - TAXIWAY "B" AND TAXIWAY "T"</b>										
1	P-100-1	MOBILIZATION	1	LS	\$ 200,000.00	\$ 200,000.00	\$ 225,000.00	\$ 225,000.00	\$ 375,000.00	\$ 375,000.00
2	P-101-5.1	BITUMINOUS PAVEMENT REMOVAL	3,600	SY	\$ 7.00	\$ 25,200.00	\$ 5.40	\$ 19,440.00	\$ 7.00	\$ 25,200.00
3	P-101-5.3	PAINT REMOVAL	3,400	LF	\$ 2.00	\$ 6,800.00	\$ 2.25	\$ 7,650.00	\$ 2.10	\$ 7,140.00
4	P-101-5.4	BITUMINOUS PAVEMENT MILLING (0"-2")	36,600	SY	\$ 3.00	\$ 109,800.00	\$ 5.45	\$ 199,470.00	\$ 4.00	\$ 146,400.00
5	P-101-5.7	RCP REMOVAL	220	LF	\$ 20.00	\$ 4,400.00	\$ 40.00	\$ 8,800.00	\$ 40.00	\$ 8,800.00
6	P-101-5.8	DRAINAGE STRUCTURE REMOVAL	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 1,860.00	\$ 1,860.00	\$ 500.00	\$ 500.00
7	P-102-1	SAFETY AND SECURITY	1	LS	\$ 150,000.00	\$ 150,000.00	\$ 231,300.00	\$ 231,300.00	\$ 50,000.00	\$ 50,000.00
8	P-152-4.1	UNCLASSIFIED EXCAVATION	5,500	CY	\$ 12.00	\$ 66,000.00	\$ 11.75	\$ 64,625.00	\$ 10.00	\$ 55,000.00
9	P-152-4.2	EMBANKMENT IN PLACE	425	CY	\$ 15.00	\$ 6,375.00	\$ 22.75	\$ 9,668.75	\$ 10.00	\$ 4,250.00
10	P-156-5.1	TEMPORARY EROSION AND POLLUTION PREVENTION	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 2,439.00	\$ 2,439.00	\$ 10,000.00	\$ 10,000.00
11	P-211-5.2	LIME ROCK BASE COURSE (8" THICK)	3,250	SY	\$ 20.00	\$ 65,000.00	\$ 16.90	\$ 54,925.00	\$ 19.00	\$ 61,750.00
12	P-211-5.3	LIME ROCK BASE COURSE (12" THICK)	2,100	SY	\$ 25.00	\$ 52,500.00	\$ 24.20	\$ 50,820.00	\$ 28.00	\$ 58,800.00

PINELLAS COUNTY GOVERNMENT, FLORIDA

Tabulation

Bid No.: 156-0282-CP(PF)

Bid Title : Taxiway Rehabilitation Phase 2 - Airport

Project # 000036A

Date & Time Due: May 10, 2016 3:00 PM

Item No.	Spec. No.	Item Description	Quantity	Unit	Engineer's Estimate		Ajax Paving Industries of Florida, LLC		David Nelson Construction Co.	
					Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
13	P-401-8.1.1	BITUMINOUS SURFACE COURSE	6,275	TON	\$ 125.00	\$ 784,375.00	\$ 139.00	\$ 872,225.00	\$ 170.00	\$ 1,066,750.00
14	P-602-5.1	BITUMINOUS PRIME COAT	1,600	GAL	\$ 3.00	\$ 4,800.00	\$ 3.35	\$ 5,360.00	\$ 1.00	\$ 1,600.00
15	P-603-5.1	BITUMINOUS TACK COAT	4,200	GAL	\$ 3.00	\$ 12,600.00	\$ 3.35	\$ 14,070.00	\$ 3.50	\$ 14,700.00
16	P-620-5.1	REFLECTIVE PAVEMENT MARKING WITH GLASS BEADS	5,650	SF	\$ 2.00	\$ 11,300.00	\$ 1.10	\$ 6,215.00	\$ 1.00	\$ 5,650.00
17	P-620-5.2	NON-REFLECTIVE PAVEMENT MARKING	10,400	SF	\$ 1.50	\$ 15,600.00	\$ 0.40	\$ 4,160.00	\$ 0.35	\$ 3,640.00
18	D-701-5.3	29 INCH X 45 INCH ELLIPTICAL REINFORCED CONCRETE PIPE	230	LF	\$ 250.00	\$ 57,500.00	\$ 232.00	\$ 53,360.00	\$ 220.00	\$ 50,600.00
19	D-751-5.1	AIRCRAFT RATED MANHOLE	1	EA	\$ 10,000.00	\$ 10,000.00	\$ 8,000.00	\$ 8,000.00	\$ 6,000.00	\$ 6,000.00
20	D-751-5.4	AIRCRAFT RATED INLET	1	EA	\$ 10,000.00	\$ 10,000.00	\$ 9,000.00	\$ 9,000.00	\$ 7,000.00	\$ 7,000.00
21	D-751-5.5	MODIFY EXISTING STRUCTURE	2	EA	\$ 4,000.00	\$ 8,000.00	\$ 8,050.00	\$ 16,100.00	\$ 1,500.00	\$ 3,000.00
22	T-901-5.1	SEEDING AND MULCHING	0.53	AC	\$ 2,500.00	\$ 1,325.00	\$ 2,285.00	\$ 1,211.05	\$ 3,000.00	\$ 1,590.00
23	T-904-5.1	SODDING	1,250	SY	\$ 3.00	\$ 3,750.00	\$ 2.40	\$ 3,000.00	\$ 2.50	\$ 3,125.00
24	T-905-5.1	TOPSOILING (2" THICK IN PLACE)	3,800	SY	\$ 2.00	\$ 7,600.00	\$ 1.90	\$ 7,220.00	\$ 1.00	\$ 3,800.00
25	P-101-5.6	ELECTRICAL DEMOLITION	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 16,700.00	\$ 16,700.00	\$ 33,000.00	\$ 33,000.00
26	P-102-4	TEMPORARY ELECTRICAL (L-824 CABLE)	2,000	LF	\$ 2.00	\$ 4,000.00	\$ 1.70	\$ 3,400.00	\$ 1.60	\$ 3,200.00
27	L-108-5.1	L-824, 1/C, NO. 8, TYPE C STRANDED COPPER, 5 KV CABLE, INCLUDING L-823 CONNECTORS INSTALLED IN DUCT OR CONDUIT	3,100	LF	\$ 2.00	\$ 6,200.00	\$ 1.35	\$ 4,185.00	\$ 1.30	\$ 4,030.00
28	L-108-5.2	#6 BARE COUNTERPOISE WIRE, INSTALLED IN DUCT OR TRENCH, INCLUDING GROUND RODS AND GROUND CONNECTORS	1,600	LF	\$ 2.25	\$ 3,600.00	\$ 1.80	\$ 2,880.00	\$ 1.70	\$ 2,720.00
29	L-110-5.1	1W2" - NON CONCRETE ENCASED DUCT (DB)	1,200	LF	\$ 4.00	\$ 4,800.00	\$ 4.50	\$ 5,400.00	\$ 4.20	\$ 5,040.00
30	L-110-5.6	4W4" - CONCRETE ENCASED DUCT (CE)	200	LF	\$ 80.00	\$ 16,000.00	\$ 53.00	\$ 10,600.00	\$ 50.00	\$ 10,000.00
31	L-110-5.7	4W4" - NON CONCRETE ENCASED DUCT (DB)	55	LF	\$ 50.00	\$ 2,750.00	\$ 21.00	\$ 1,155.00	\$ 20.00	\$ 1,100.00
32	L-115-5.4	ELECTRICAL MANHOLE	2	EA	\$ 10,000.00	\$ 20,000.00	\$ 24,000.00	\$ 48,000.00	\$ 22,000.00	\$ 44,000.00
33	L-125-5.1	NEW L-861-T LED ELEVATED TAXIWAY EDGE LIGHT, BLUE LENS TO BE INSTALLED ON NEW L-867-B CLASS 1A BASE CAN IN ASPHALT PAVEMENT OR TURF	20	EA	\$ 1,100.00	\$ 22,000.00	\$ 1,400.00	\$ 28,000.00	\$ 1,300.00	\$ 26,000.00
34	L-125-5.10	NEW L-858 GUIDANCE SIGN, LED, SIZE 2, STYLE 2, CLASS 2 (1 MODULE) ON NEW FOUNDATION	1	EA	\$ 4,700.00	\$ 4,700.00	\$ 3,500.00	\$ 3,500.00	\$ 3,300.00	\$ 3,300.00
35	L-125-5.12	NEW L-858 GUIDANCE SIGN, LED, SIZE 2, STYLE 2, CLASS 2 (3 MODULE) ON NEW FOUNDATION	1	EA	\$ 5,700.00	\$ 5,700.00	\$ 5,125.00	\$ 5,125.00	\$ 4,800.00	\$ 4,800.00

ADDITIVE BID #1 \$ 1,743,675.00 ADDITIVE BID #1 \$ 2,004,863.80 ADDITIVE BID #1 \$ 2,107,485.00

PINELLAS COUNTY GOVERNMENT, FLORIDA

Tabulation

Bid No.: 156-0282-CP(PF)

Bid Title : Taxiway Rehabilitation Phase 2 - Airport

Project # 000036A

Date & Time Due: May 10, 2016 3:00 PM

Item No.	Spec. No.	Item Description	Quantity	Unit	Engineer's Estimate		Ajax Paving Industries of Florida, LLC		David Nelson Construction Co.	
					Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>ADDITIVE BID #2 - TAXIWAYS "M", "J", "K", &amp; "U"</b>										
1	P-100-1	MOBILIZATION	1	LS	\$ 200,000.00	\$ 200,000.00	\$ 230,000.00	\$ 230,000.00	\$ 400,000.00	\$ 400,000.00
2	P-101-5.1	BITUMINOUS PAVEMENT REMOVAL	6,750	SY	\$ 7.00	\$ 47,250.00	\$ 6.00	\$ 40,500.00	\$ 7.00	\$ 47,250.00
3	P-101-5.2	CRACK REPAIR	3,000	LF	\$ 8.00	\$ 24,000.00	\$ 2.25	\$ 6,750.00	\$ 7.00	\$ 21,000.00
4	P-101-5.3	PAINT REMOVAL	1,000	SF	\$ 2.00	\$ 2,000.00	\$ 2.25	\$ 2,250.00	\$ 2.00	\$ 2,000.00
5	P-101-5.4	BITUMINOUS PAVEMENT MILLING (0"-2")	22,100	SY	\$ 3.00	\$ 66,300.00	\$ 2.80	\$ 61,880.00	\$ 3.25	\$ 71,825.00
6	P-101-5.7	RCP REMOVAL	265	LF	\$ 20.00	\$ 5,300.00	\$ 25.40	\$ 6,996.00	\$ 10.00	\$ 2,650.00
7	P-101-5.8	DRAINAGE STRUCTURE REMOVAL	4	EA	\$ 1,000.00	\$ 4,000.00	\$ 789.00	\$ 3,156.00	\$ 250.00	\$ 1,000.00
8	P-101-5.9	SELF ADHESIVE MEMBRANE FABRIC (3" WIDE)	1,225	LF	\$ 5.00	\$ 6,125.00	\$ 5.60	\$ 6,860.00	\$ 11.00	\$ 13,475.00
9	P-102-1	SAFETY AND SECURITY	1	LS	\$ 100,000.00	\$ 100,000.00	\$ 201,000.00	\$ 201,000.00	\$ 50,000.00	\$ 50,000.00
10	P-152-4.1	UNCLASSIFIED EXCAVATION	1,850	CY	\$ 12.00	\$ 22,200.00	\$ 15.25	\$ 28,212.50	\$ 20.00	\$ 37,000.00
11	P-152-4.2	EMBANKMENT IN PLACE	425	CY	\$ 15.00	\$ 6,375.00	\$ 17.00	\$ 7,225.00	\$ 10.00	\$ 4,250.00
12	P-156-5.1	TEMPORARY EROSION AND POLLUTION PREVENTION	1	LS	\$ 100,000.00	\$ 100,000.00	\$ 9,600.00	\$ 9,600.00	\$ 20,000.00	\$ 20,000.00
13	P-211-5.1	LIME ROCK BASE COURSE (6" THICK)	650	SY	\$ 18.00	\$ 11,700.00	\$ 27.00	\$ 17,550.00	\$ 15.00	\$ 9,750.00
14	P-211-5.2	LIME ROCK BASE COURSE (8" THICK)	1,025	SY	\$ 20.00	\$ 20,500.00	\$ 27.00	\$ 27,675.00	\$ 16.00	\$ 16,400.00
15	P-401-8.1.1	BITUMINOUS SURFACE COURSE	4,600	TON	\$ 125.00	\$ 575,000.00	\$ 115.00	\$ 529,000.00	\$ 165.00	\$ 759,000.00
16	P-602-5.1	BITUMINOUS PRIME COAT	460	GAL	\$ 3.00	\$ 1,380.00	\$ 3.35	\$ 1,541.00	\$ 1.00	\$ 460.00
17	P-603-5.1	BITUMINOUS TACK COAT	2,300	GAL	\$ 3.00	\$ 6,900.00	\$ 3.35	\$ 7,705.00	\$ 5.00	\$ 11,500.00
18	P-620-5.1	REFLECTIVE PAVEMENT MARKING WITH GLASS BEADS	3,700	SF	\$ 2.00	\$ 7,400.00	\$ 1.10	\$ 4,070.00	\$ 1.00	\$ 3,700.00
19	P-620-5.2	NON-REFLECTIVE PAVEMENT MARKING	7,000	SF	\$ 1.50	\$ 10,500.00	\$ 0.40	\$ 2,800.00	\$ 0.35	\$ 2,450.00
20	D-701-5.2	18 INCH REINFORCED CONCRETE PIPE	540	LF	\$ 100.00	\$ 54,000.00	\$ 137.00	\$ 73,980.00	\$ 70.00	\$ 37,800.00
21	D-751-5.2	FDOT TYPE H INLET	1	EA	\$ 7,500.00	\$ 7,500.00	\$ 7,265.00	\$ 7,265.00	\$ 6,000.00	\$ 6,000.00
22	D-751-5.5	MODIFY EXISTING STRUCTURE	1	EA	\$ 4,000.00	\$ 4,000.00	\$ 2,900.00	\$ 2,900.00	\$ 3,000.00	\$ 3,000.00
23	D-752-5.1	CONCRETE HEADWALLS	2	EA	\$ 8,000.00	\$ 16,000.00	\$ 3,510.00	\$ 7,020.00	\$ 2,000.00	\$ 4,000.00
24	T-901-5.1	SEEDING AND MULCHING	4	AC	\$ 2,500.00	\$ 10,000.00	\$ 2,290.00	\$ 9,160.00	\$ 3,000.00	\$ 12,000.00
25	T-904-5.1	SODDING	8,780	SY	\$ 3.00	\$ 26,340.00	\$ 2.25	\$ 19,755.00	\$ 2.00	\$ 17,560.00
26	T-905-5.1	TOPSOILING (2" THICK IN PLACE)	28,775	SY	\$ 2.00	\$ 57,550.00	\$ 2.45	\$ 70,498.75	\$ 1.00	\$ 28,775.00
27	P-101-5.6	ELECTRICAL DEMOLITION	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 25,600.00	\$ 25,600.00	\$ 45,000.00	\$ 45,000.00
28	P-102-4	TEMPORARY ELECTRICAL (L-824 CABLE)	2,500	LF	\$ 2.00	\$ 5,000.00	\$ 1.70	\$ 4,250.00	\$ 1.60	\$ 4,000.00
29	L-108-5.1	L-824, 1/0, NO. 8, TYPE C STRANDED COPPER, 5 KV CABLE, INCLUDING L-823 CONNECTORS INSTALLED IN DUCT OR CONDUIT	18,000	LF	\$ 2.00	\$ 36,000.00	\$ 1.35	\$ 24,300.00	\$ 1.30	\$ 23,400.00
30	L-108-5.2	#6 BARE COUNTERPOISE WIRE, INSTALLED IN DUCT OR TRENCH, INCLUDING GROUND RODS AND GROUND CONNECTORS	10,000	LF	\$ 2.25	\$ 22,500.00	\$ 1.80	\$ 18,000.00	\$ 1.70	\$ 17,000.00

PINELLAS COUNTY GOVERNMENT, FLORIDA

Tabulation

Bid No.: 156-0282-CP(PF)

Bid Title : Taxiway Rehabilitation Phase 2 - Airport

Project # 000036A

Date & Time Due: May 10, 2016 3:00 PM

Item No.	Spec. No.	Item Description	Quantity	Unit	Engineer's Estimate		Ajax Paving Industries of Florida, LLC		David Nelson Construction Co.	
					Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
31	L-110-5.1	1W2" -NON CONCRETE ENCASED DUCT (DB)	10,000	LF	\$ 4.00	\$ 40,000.00	\$ 3.90	\$ 39,000.00	\$ 3.70	\$ 37,000.00
32	L-110-5.2	2W4" -CONCRETE ENCASED DUCT (CE)	55	LF	\$ 30.00	\$ 1,650.00	\$ 36.00	\$ 1,980.00	\$ 33.00	\$ 1,815.00
33	L-110-5.3	2W4" -NON CONCRETE ENCASED DUCT (DB)	10	LF	\$ 20.00	\$ 200.00	\$ 14.50	\$ 145.00	\$ 14.00	\$ 140.00
34	L-115-5.1	ELECTRICAL HANDHOLE	2	EA	\$ 6,000.00	\$ 12,000.00	\$ 7,250.00	\$ 14,500.00	\$ 6,800.00	\$ 13,600.00
35	L-125-5.1	NEW L-861-T LED ELEVATED TAXIWAY EDGE LIGHT, BLUE LENS TO BE INSTALLED ON NEW L-867-B CLASS 1A BASE	108	EA	\$ 1,100.00	\$ 118,800.00	\$ 1,020.00	\$ 110,160.00	\$ 950.00	\$ 102,600.00
36	L-125-5.9	EXISTING L-804 RGL, RELOCATED AND INSTALLED ON NEW L-867 B, CLASS 1A, BASE CAN IN TURF	2	EA	\$ 900.00	\$ 1,800.00	\$ 1,025.00	\$ 2,050.00	\$ 975.00	\$ 1,950.00
37	L-125-5.10	NEW L-858 GUIDANCE SIGN, LED, SIZE 2, STYLE 2, CLASS 2 (1 MODULE) ON NEW FOUNDATION	1	EA	\$ 4,700.00	\$ 4,700.00	\$ 3,500.00	\$ 3,500.00	\$ 3,300.00	\$ 3,300.00
38	L-125-5.11	NEW L-858 GUIDANCE SIGN, LED, SIZE 2, STYLE 2, CLASS 2 (2 MODULE) ON NEW FOUNDATION	8	EA	\$ 4,700.00	\$ 37,600.00	\$ 4,275.00	\$ 34,200.00	\$ 4,000.00	\$ 32,000.00
39	L-125-5.12	NEW L-858 GUIDANCE SIGN, LED, SIZE 2, STYLE 2, CLASS 2 (3 MODULE) ON NEW FOUNDATION	6	EA	\$ 5,700.00	\$ 34,200.00	\$ 4,675.00	\$ 28,050.00	\$ 4,400.00	\$ 26,400.00
40	L-125-5.14	NEW VORTAC SIGN ON NEW FOUNDATION	1	EA	\$ 3,500.00	\$ 3,500.00	\$ 3,342.00	\$ 3,342.00	\$ 3,100.00	\$ 3,100.00
41	L-125-5.20	DELETE BASE BID ITEM L-125-5.17	-3	EA	\$ 300.00	\$ (900.00)	\$ 750.00	\$ (2,250.00)	\$ 750.00	\$ (2,250.00)
42	L-125-5.21	DELETE BASE BID ITEM L-125-5.18	-5	EA	\$ 400.00	\$ (2,000.00)	\$ 1,500.00	\$ (7,500.00)	\$ 1,500.00	\$ (7,500.00)
43	L-125-5.22	DELETE BASE BID ITEM L-125-5.19	-3	EA	\$ 500.00	\$ (1,500.00)	\$ 2,270.00	\$ (6,810.00)	\$ 2,200.00	\$ (6,600.00)
					ADDITIVE BID #2 \$ 1,755,870.00		ADDITIVE BID #2 \$ 1,677,866.25		ADDITIVE BID #2 \$ 1,877,800.00	

PINELLAS COUNTY GOVERNMENT, FLORIDA

Tabulation

Bid No.: 156-0282-CP(PF)

Bid Title : Taxiway Rehabilitation Phase 2 - Airport

Project # 000036A

Date & Time Due: May 10, 2016 3:00 PM

Item No.	Spec. No.	Item Description	Quantity	Unit	Engineer's Estimate		Ajax Paving Industries of Florida, LLC		David Nelson Construction Co.			
					Unit Price	Amount	Unit Price	Amount	Unit Price	Amount		
<b>BID ALTERNATE #1</b>												
1	P-100-1	MOBILIZATION	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 5,570.00	\$ 5,570.00	\$ 1,000.00	\$ 1,000.00		
2	P-620-5.3	PREFORMED THERMOPLASTIC MARKING	3,500	SF	\$ 20.00	\$ 70,000.00	\$ 21.50	\$ 75,250.00	\$ 21.00	\$ 73,500.00		
3	P-620-5.1	REFLECTIVE PAVEMENT MARKING WITH GLASS BEADS (DEDUCT)	-3,500	SF	\$ 2.00	\$ (7,000.00)	\$ 1.00	\$ (3,500.00)	\$ 1.00	\$ (3,500.00)		
<b>TOTAL BID ALT. #1</b>					<b>\$</b>	<b>66,000.00</b>	<b>TOTAL BID ALT. #1</b>	<b>\$</b>	<b>77,320.00</b>	<b>TOTAL BID ALT. #1</b>	<b>\$</b>	<b>71,000.00</b>

**BID PRICE SUMMARY**

The County may award base bid, base plus additive one, base plus additive two or base plus additive one and two (any one of the four combinations) based on funding.

TOTAL BASE BID	\$	4,687,075.00	\$	4,628,050.75	\$	6,256,892.50
TOTAL BASE AND ADDITIVE BID #1	\$	6,430,750.00	\$	6,632,914.55	\$	7,364,377.50
TOTAL BASE AND ADDITIVE BID #2	\$	6,442,945.00	\$	6,305,917.00	\$	7,134,692.50
TOTAL BASE, ADDITIVE BID #1 AND ADDITIVE BID #2	\$	8,186,620.00	\$	8,310,780.00	\$	9,242,177.50