



Ms. Krystal Ritchey, P.E.
Program Manager
Federal Aviation Administration
Orlando ADO
8427 South Park Circle, Suite 524
Orlando, FL 32819

June 05, 2019

**Re: Venice Municipal Airport (VNC); Venice, Florida
FY 2019 Airport Improvement Program
Grant Application (3-12-0082-018-2019)**

Dear Ms. Ritchey:

Enclosed please find an FY 2019 Airport Improvement Program Grant Application for the following project at VNC:

- 1) Taxiway D Extension (Construction and Construction Administration Services)

The following items are enclosed for the project:

- Application Checklist
- Standard Form 424 - Application for Federal Assistance
- SF 5100-100: Parts II and III
- Program Narrative and Sketch
- FAA ADO Required Detailed Information Sheet
- Project Line Item Cost Breakdown
- Project Specific Checklist
- Project Schedule
- CATEx
- Airport Sponsor Certifications
- Airport Layout Plan, Title Opinion, and Airport Property Map
- Consultant Agreement for Design and Construction Services
- Independent Fee Estimate for the Consultant Agreement
- Bid Tabulation
- Recommendation for Award Letter

We are requesting \$1,964,028.94 for the eligible federal share of project costs. Please let me know if you should have any questions or comments.

Sincerely,

Mark J. Cervasio
Airport Director

150 Airport Avenue East, Venice, Florida 34285

Phone: (941) 486-2711 • Fax: (941) 483-5942 • www.flyvnc.com

Airport Improvement Program
Federal Assistance Request Checklist

APPLICATION CHECKLIST

Airport:	Venice Municipal Airport
Sponsor:	City of Venice
City, State:	Venice, Florida
Date of Application:	June 05, 2019

Cover Letter:

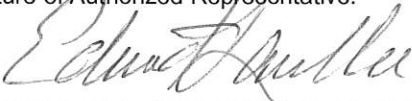
- N/A Letter of Credit method of payment requested.
X Project(s) identified. (Any changes from previous meetings/discussions should be discussed prior to submission.)
N/A If pre-application, proposed application date identified.
X If application, any changes to requested amount are identified and reasons provided.
N/A If application, identify if any changes have taken place on Exhibit "A" Property Map since last grant.
N/A If application, identify if any changes have taken place on Exhibit "C" Title Opinion since last grant.

Application:

- X Standard Form 424 -- Application for Federal Assistance and Associated Forms
X Program Narrative and Sketch
X Detailed Project Information Sheet
X Project Line Item Cost Breakdown
X Project Specific Checklist
X Project Schedule
X CATEX
N/A Public Hearing Information
X Airport Sponsor Certifications
X Airport Layout Plan, Title Opinion, and Airport Property Map
X Project Contract/Scope, and Fee
X Independent Fee Estimate
X Bid Tabulation
X Recommendation for Award Letter

Application for Federal Assistance SF-424		
* 1. Type of Submission <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application		* 2. Type of Application * If Revision, select appropriate letter(s): <input checked="" type="checkbox"/> New *Select One <input type="checkbox"/> Continuation * Other (Specify) <input type="checkbox"/> Revision
3. Date Received		4. Application Identifier 3-12-0082-018-2019
5a. Federal Entity Identifier: FDOT/FAA		* 5b. Federal Award Identifier:
State Use Only:		
6. Date Received by State:		7. State Application Identifier:
8. APPLICANT INFORMATION:		
* a. Legal Name: City of Venice		
* b. Employer/Taxpayer Identification Number (EIN/TIN): 59-6000443		*c. Organizational DUNS: 0936021910000,
d. Address:		
* Street1: 150 Airport Avenue East Street 2: * City: Venice County: * State: Florida Province: Country: United States *Zip/ Postal Code: 34285 3901		
e. Organizational Unit:		
Department Name: City of Venice		Division Name: Venice Municipal Airport
f. Name and contact information of person to be contacted on matters involving this application:		
Prefix: Mr. First Name: Mark Middle Name: * Last Name: Cervasio Suffix: Title: Airport Director		
Organizational Affiliation: Venice Municipal Airport		
* Telephone Number: (941) 486-2711		Fax Number: (941) 483-5942
* Email: mcervasio@flyvnc.com		

Application for Federal Assistance SF-424	
*9. Type of Applicant 1: Select Applicant Type:	
C. City of Township Government	▼
Type of Applicant 2: Select Applicant Type:	
*Select One	▼
Type of Applicant 3: Select Applicant Type:	
*Select One	▼
* 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:	Not Applicable
13. Competition Identification Number:	
Not Applicable	
Title:	Not Applicable
14. Areas Affected by Project (Cities, Counties, States, etc.):	
Venice Municipal Airport (VNC) - Venice, Florida	
* 15. Descriptive Title of Applicant's Project:	
Taxiway D Extension (Construction and Construction Administration Services) - See Program Narrative for Full Description and Exhibit	
Attach supporting documents as specified in agency instructions.	

Application for Federal Assistance SF-424	
16. Congressional Districts Of:	
*a. Applicant: FL-013	*b. Program/Project: FL-13
Attach an additional list of Program/Project Congressional Districts if needed.	
17. Proposed Project:	
*a. Start Date: 9/5/2019	*b. End Date: 5/1/2020
18. Estimated Funding (\$):	
*a. Federal	1,964,028.94
*b. Applicant	109,112.72
*c. State	109,112.72
*d. Local	0.00
*e. Other	0.00
*f. Program Income	0.00
*g. TOTAL	2,182,254.38
*19. Is Application Subject to Review By State Under Executive Order 12372 Process?	
<input type="checkbox"/> a. This application was made available to the State under the Executive Order 12372 Process for review on <input type="checkbox"/> b. Program is subject to E.O. 12372 but has not been selected by the State for review. <input checked="" type="checkbox"/> c. Program is not covered by E.O. 12372	
*20. Is the Applicant Delinquent On Any Federal Debt?	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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) <input checked="" type="checkbox"/> ** 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: Mr.	First Name: Edward
Middle Name:	
* Last Name	Lavallee
Suffix:	
*Title:	City Manager
*Telephone Number: (941) 486-2626	Fax Number: (941) 480-3031
* Email: elavallee@venicegov.com	
*Signature of Authorized Representative:	*Date Signed:
	6/17/19



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.	
Item 1. Does Sponsor maintain an active registration in the System for Award Management (www.SAM.gov)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Item 2. 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
Item 3. 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
Item 4. 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
Item 5. 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 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 type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> The project is included in another Federal Assistance program. Its CFDA number is below.	
Item 6. 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). <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:

The City of Venice Zoning Ordinance and Comprehensive Plan has identified criteria for land use adjacent to the Airport.

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:

None

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:

None

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.

Confirmed

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

Confirmed

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)).

Confirmed

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.

Not required for this project

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.

Not required for this project

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:

Confirmed

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]

Confirmed

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

¹ 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**SECTION A - GENERAL**

1. Federal Domestic Assistance Catalog No.

20-106

2. Functional or Other Breakout

Airport Improvement Program**SECTION B - CALCULATION OF FEDERAL GRANT**

Cost Classification	Use only for revisions		Total Amount Required
	Latest Approved Amount (Use only for Revisions)	Adjustment + or (-) (Use only for Revisions)	
1. Administration expense	\$10,000		\$10,000
2. Preliminary expense			\$0
3. Land, structures, right-of-way			\$0
4. Architectural engineering basic fees	\$54,884		\$54,884
5. Other architectural engineering fees	\$122,903		\$122,903
6. Project inspection fees			\$0
7. Land development			\$0
8. Relocation expenses			\$0
9. Relocation payments to Individuals and businesses			\$0
10. Demolition and removal			\$0
11. Construction and project improvement	\$1,994,467		\$1,994,467
12. Equipment			\$0
13. Miscellaneous (DBE Program Update)			\$0
14. Subtotal (Line 1 through 13)	\$2,182,254		\$2,182,254
15. Estimated Income (if applicable)			\$0
16. Net Project Amount (Line 14 minus 15)	\$2,182,254		\$2,182,254
17. Less: Ineligible Exclusions (Section C, Line 23 g.)			\$0
18. Subtotal (Line 16 through 17)	\$2,182,254		\$2,182,254
19. Federal Share requested of Line 19	\$1,964,029		\$1,964,029
20. Grantee share	\$109,113		\$109,113
21. Other shares	\$109,113		\$109,113
22. Total project (Lines 19, 20 & 21)	\$2,182,254		\$2,182,254

SECTION C - EXCLUSIONS

23. Classification (Description of non-participating work)	Amount Ineligible for Participation
a.	\$
b.	
c.	
d.	
e.	
f.	
g. Totals	\$

SECTION D - PROPOSED METHOD OF FINANCING NON-FEDERAL SHARE

24. Grantee Share	\$ 109,112.72
a. Securities	
b. Mortgages	
c. Appropriations (By Applicant)	
d. Bonds	
e. Tax Levies	
f. Non Cash	
g. Other (Explain)	
h. TOTAL -Grantee Share	\$ 109,112.72
25. Other Shares	
a. State	\$ 109,112.72
b. Other	\$ -
c. Total Other Shares	
26. TOTAL NON-FEDERAL-FINANCING	\$ 218,225.44

SECTION E - REMARKS
(Attach sheets if additional space is required)

PART IV PROGRAM NARRATIVE

Taxiway D Extension (Construction and Construction Administration Services)

DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

OMB NO. 2120-0569

1) PROJECT: Taxiway D Extension (Construction and Construction Administration Services)

AIRPORT: Venice Municipal Airport (VNC)

1. Objective:

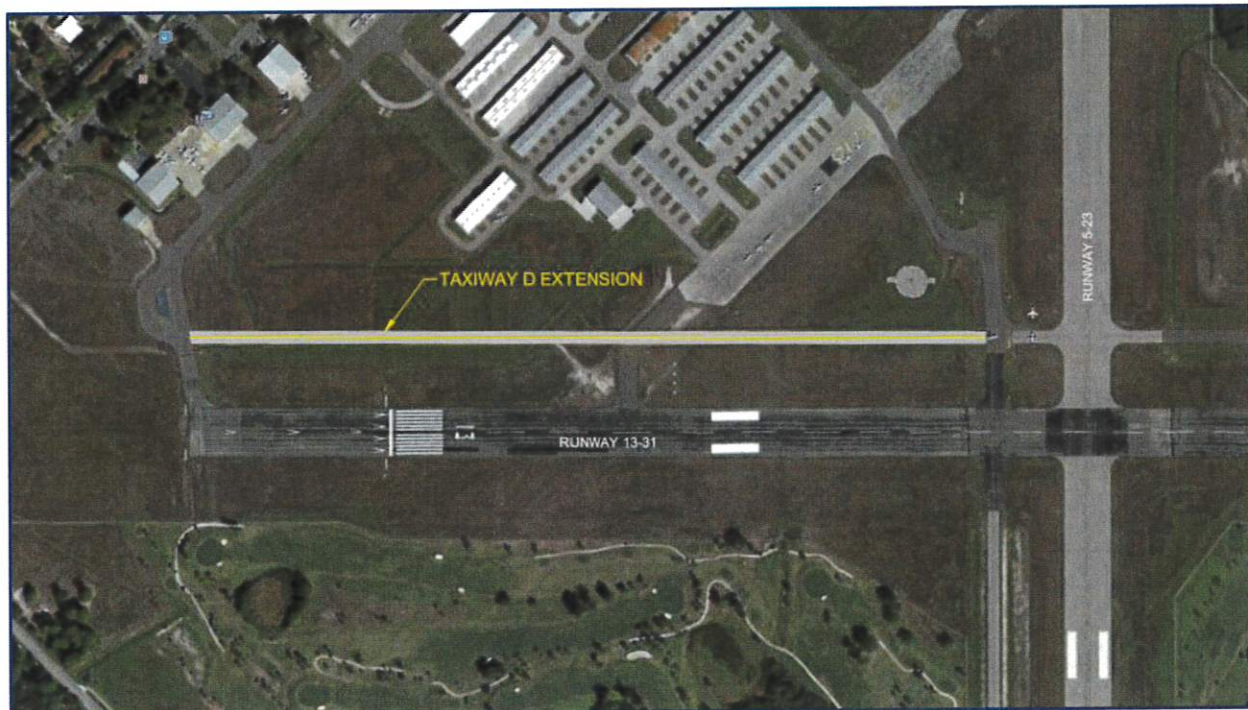
- a. Advances Airport Improvement Plan (AIP) Policy: The Taxiway D extension will reduce runway occupancy time which advances AIP Policy by improving safety to the airfield
- b. Need: The extension of Taxiway D would reduce runway occupancy time and increase safety by allowing larger aircraft arriving on Runway 31 to exit the primary Runway 13-31 quickly, eliminating the current need to taxi on the runway. This project would also allow larger aircraft an alternate terminal access point reducing the traffic on Taxiway C, which primarily accommodates smaller aircraft accessing the T-hangar area.
- c. Scope is Appropriate: Yes. *See Approved Scope of Work in Final Application.*

2. Benefits Anticipated:

Eliminate the need to back taxi on the runway.

3. Approach:

The City of Venice intends to extend parallel Taxiway D located on the North side of Runway 13-31 at Venice Municipal Airport. The project will include modifications to the intersection of Taxiway D with Taxiways A, B, and E. Taxiway signage and lighting at these intersections will also be modified.



See Approved Scope of Work in Final Application and Schedule.

4. Geographic Location:

Venice Municipal Airport, Venice, Florida

5. If Applicable, Provide Additional Information:

AID will provide the following general services for this project:

1. Management of the project during construction and grant closeout.
2. Coordination with Project Team members (Quality Assurance testing and Electrical Engineering Oversight).
3. Coordination with the City, FDOT, FAA and other tenants, as necessary.
4. Coordination with the OWNER, the FDOT, and the FAA.
5. Construction Administration and Routine Site Inspection.
6. Quality Assurance Testing.
7. Project Closeout.

See Approved Scope of Work when completed for the Final Application.

6. Sponsor's Representative: (incl. address & tel. no)

Mark J. Cervasio
Airport Director
Venice Municipal Airport
150 Airport Ave. E.
Venice, FL 34285
(941) 486-2711

Detailed Project Information Sheet
Airport Improvement Program
Grant Application

Airport: VENICE MUNICIPAL AIRPORT (VNC)

City, ST: Venice, Florida

Project Description: This project includes the construction and construction administration services for the full-length parallel Taxiway D.

Project Justification: Currently, no parallel taxiway exists for Runway 13-31 north of the Runway intersection. The extension of Taxiway D would reduce runway occupancy time and increase safety by allowing larger aircraft arriving on Runway 13-31 to exit the primary Runway 13-31 quickly, eliminating the current need of taxi on the runway. This project would also keep larger aircraft from accessing the terminal area of the north side of the airfield away from Taxiway, which primarily accommodates smaller aircraft accessing the T-hangar area. Additionally, new future development plans include the extension of Taxiway E and the removal of Taxiway C pavement south of the mid-field apron. This development will result in only two access points to the north side of the airfield via Taxiway D and Taxiway E.

Special Circumstances: None

Project Cost Information:

Total Cost	FAA Share (90%)	State (5%)	Local (5%)
\$2,182,254.38	\$1,964,028.94	\$109,112.72	\$109,112.72

Type of Funding Proposed			
NP2019 Total	\$1,964,028.94		
Discretionary	\$1,814,028.94		
Entitlements	\$150,000		
Total	\$1,964,028.94		

Alternate Funding Plan: The City will approach FDOT and/or see additional local (city/county) funds for additional funding, if necessary.

**Venice Municipal Airport (VNC)
PROJECT COSTS**

TAXIWAY D EXTENSION (CONSTRUCTION AND CONSTRUCTION ADMINISTRATION SERVICES)	Total Project Cost (100%)	FAA (90%)	State Share	Sponsor Share
Administrative Costs	\$10,000.00	\$9,000.00	\$500.00	\$500.00
Engineering Basic Services Costs	\$54,884.00			
Construction Administration	\$54,884.00	\$49,395.60	\$2,744.20	\$2,744.20
Engineering Special Services Costs	\$122,903.00		\$6,145.15	\$6,145.15
Resident Project Representative	\$89,250.00	\$80,325.00	\$4,462.50	\$4,462.50
Quality Assurance Testing	\$27,365.00	\$24,628.50	\$1,368.25	\$1,368.25
Grant Services	\$6,288.00	\$5,659.20	\$314.40	\$314.40
Construction and Project Improvement	\$1,994,467.38		\$99,723.37	\$99,723.37
Construction Cost	\$1,994,467.38	\$1,795,020.64	\$99,723.37	\$99,723.37
Subtotal Engineering Services	\$177,787.00	\$160,008.30	\$8,889.35	\$8,889.35
Subtotal Construction Services	\$1,994,467.38	\$1,795,020.64	\$99,723.37	\$99,723.37

Total Estimated Project Cost (100%)	\$2,182,254.38	\$1,964,028.94	\$109,112.72	\$109,112.72
FAA Share (90%)	\$1,964,028.94			
Entitlements	\$150,000.00			
Discretionary	\$1,814,028.94			
Sponsor Share (5%)	\$109,112.72			
State (FDOT) Share (5%)	\$109,112.72			

Project Specific Checklist
Application for Federal Assistance

Project Description:

Taxiway D Extension (Construction and Construction Administration Services)

Airport Name / City, FL:

VENICE MUNICIPAL AIRPORT, VENICE, FLORIDA

Items a. thru pp. must be answered for each individual project: (Ref. Order 5100-38D, Chapter 3, Table 3-1)		Yes (y)	No (n)	N/A (n/a)
a.	Is the project eligible?	Y		
aa.	Identify eligibility "chapter & verse" from Order 5100-38D, AIP Handbook	Section 3-3 Airport Development		
b.	Is the project justified? Does your project narrative address the "Three Basic Tests" as identified in Table 3-4, Order 5100-38D?	Y		
c.	Is the project on airport property (with good title)?	Y		
cc.	Date of your current Airport Exhibit A on file in ADO:	28-Jun-11		
d.	Is the project on the FAA approved airport layout plan?	Y		
dd.	Identify date of FAA approved ALP on file in the ADO:	Signed 11/7/2016 by FAA		
e.	Has the Sponsor satisfied the intergovernmental review and airport user	Y		
f.	Has the FAA completed an environmental finding for the project?	Y		
ff.	Provide date of environmental finding/Cat. Ex.?	11/8/2018		
g.	Will the project result in a usable unit of work?	Y		
h.	Will the project be planned, designed, and/or constructed to FAA standards?	Y		
hh.	If applicable, identify date MOS was approved by FAA.			N/A
i.	Has the project been procured correctly?	Y		
j.	Are the project costs allowable?	Y		
k.	Are the project costs necessary to accomplish the project? (Project costs are directly necessary to accomplish the project. Ref. Order 5100-38D, Ch. 3, Section	Y		
l.	Were the project costs incurred after the grant was executed? (Ref. Order 5100-38D, Ch. 3, Section 13, for exceptions).	Y		
m.	Are the project costs reasonable? (Are Sponsor cost analyses attached? Ref. Order 5100-38D, Ch. 3, Section 14). See Engineer's Estimate, Bid Tabs, and sponsor letter.	Y		
n.	Is this the only federal grant containing these project costs? (No "double-dipping"!!!)	Y		
o.	Are the project costs within the allowable federal share?	Y		
p.	Can the project be completed without unreasonable delay?	Y		
pp.	Identify number of calendar days and date after the grant execution date when notice-to-proceed will be issued.	Immediately		
If discretionary funding is being requested for this project answer the following:				
1	Is this project phased?		N	
1a.	If yes, what phase is this?			
1b.	If phased, how does this phase fit into the larger development need?			
2	What is the total AIP funds spent on previous phases of the project?			
2a.	What is the total AIP funds requested for this phase in this Application?			
2b.	What is the total AIP funds needed to complete the project beyond this Application?			
If funding requested for this project is for an LOI, provide the following:				
i.	Enter the number of the LOI payment this grant will provide.			
ii.	Enter the total number of LOI payments - past grant(s), this grant, future grant(s)			
iii.	Total AIP funds provided to-date including the funds requested in this Application			
iv.	Total AIP funds approved for the project LOI. (Total LOI payments for entire project).			

**Venice Municipal Airport
Taxiway D Extension – Construction & CA**

<u>Proposed Project Schedule:</u>	<u>Dates:</u>
Selection of Consultant	6/13/2017
Pre-Application Submittal to FAA ADO Planner	11/15/2018
Pre-design Conference	12/1/2018
CSPP and Airspace Coordination in iOE/AAA ¹	3/1/2019
Completion of Plans, Specifications and Engineers Report	4/1/2019
Submit Plans and Specs to FAA ²	5/1/2019
Advertisement of Project for Bids	5/10/2019
Bid Opening	6/4/2019
Bid Tabulation Submittal and Recommendation of Award	6/10/2019
Application Submittal to FAA ADO Engineer	6/15/2019
Grant Offer	9/15/2019
Execution of FAA Grant	10/1/2019
Pre-construction Conference	10/5/2019
Notice to Proceed to Contractor ³	10/5/2019
Substantial Completion of Construction	3/1/2020
Final Inspection	4/1/2020
Project Close-Out ⁴	5/1/2020

= To be coordinated with the ADO Engineer prior to grant application submittal.

¹ Coordination of CSPP and airspace in iOE/AAA shall be completed / determined before grant application submittal. Refer to CSPP SOP 1.00 for CSPP project applicability requirements.

² For any construction grants, Plans / Specs & the Engineers Report must be submitted to the ADO PM for review and approval prior to bid advertisement in accordance with 2 CFR 200. Sponsor will be responsible for removing / prorating all non-AIP eligible bid items identified prior to grant execution.

³ Once all contract documents have been executed, the sponsor will issue a notice to proceed to the contractor. The sponsor must send a copy of the notice to proceed to the ADO PM.

⁴ Project shall remain on schedule as shown above. Note that closeout of an AIP grant must not exceed four (4) years after grant execution date. You may refer to the AIP Handbook - Chapter 5, Section 8, Grant Closeout for additional details.

FAA ORLANDO AIRPORTS DISTRICT OFFICE – CATEGORICAL EXCLUSION (CATEX)
SHORT FORM

Airport: Venice Municipal Airport Project Title: Taxiway D Extension (Construction)

Use this CATEX Short Form if the Proposed Action is a federal action subject to NEPA and normally would not individually or cumulatively have a significant effect on the human environment. Identify the applicable paragraph on the line below from FAA Order 1050.1F, paragraphs 5-6.1 through 5-6.6 for the Proposed Action.

5-6.4 Categorical Exclusions for Facility Citing, Construction, and Maintenance

List all components of the Proposed Action and Connected Actions (if any) on a separate sheet. A CATEX should not be used for a segment or an interdependent part of a larger proposed action. Include a summary of existing conditions at the Proposed Action site. Attach a site map identifying the Proposed Action area on the airport's current ALP and a recent aerial of the Proposed Action area.

Certify that the Proposed Action and Connected Actions are NOT likely to have extraordinary circumstances or significant impacts. Significance thresholds and factors to consider are in FAA Order 1050.1F Exhibit 4-1. Extraordinary circumstances are listed in FAA Order 1050.1F paragraph 5-2, and summarized below:

- An adverse effect on cultural resources protected under the National Historic Preservation Act of 1966, as amended, 54 U.S.C. §300101 et seq.;
- An impact on properties protected under Section 4(f);
- An impact on natural, ecological, or scenic resources of Federal, state, tribal, or local significance (e.g., federally listed or proposed endangered, threatened, or candidate species, or designated or proposed critical habitat under the Endangered Species Act, 16 U.S.C. §§ 1531-1544);
- An impact on the following resources: resources protected by the Fish and Wildlife Coordination Act, 16 U.S.C. §§ 661-667d; wetlands; floodplains; coastal zones; national marine sanctuaries; wilderness areas; National Resource Conservation Service-designated prime and unique farmlands; energy supply and natural resources; resources protected under the Wild and Scenic Rivers Act, 16 U.S.C. §§ 1271-1287, and rivers or river segments listed on the Nationwide Rivers Inventory (NRI); and solid waste management;
- A division or disruption of an established community, or a disruption of orderly, planned development, or an inconsistency with plans or goals that have been adopted by the community in which the project is located;
- An increase in congestion from surface transportation (by causing decrease in level of service below acceptable levels determined by appropriate transportation agency, such as a highway agency);
- An impact on noise levels of noise sensitive areas;
- An impact on air quality or violation of Federal, state, tribal, or local air quality standards under the Clean Air Act, 42 U.S.C. §§ 7401-7671q;
- An impact on water quality, sole source aquifers, a public water supply system, or state or tribal water quality standards established under the Clean Water Act, 33 U.S.C. §§ 1251-1387, and the Safe Drinking Water Act, 42 U.S.C. §§ 300f-300j-26;
- Impacts on the quality of the human environment that are likely to be highly controversial on environmental grounds. The term "highly controversial on environmental grounds" means there is a substantial dispute involving reasonable disagreement over the degree, extent, or nature of a proposed action's environmental impacts or over the action's risks of causing environmental harm.
- Likelihood to be inconsistent with any Federal, state, tribal, or local law relating to the environmental aspects of the proposed action; or
- Likelihood to directly, indirectly, or cumulatively create a significant impact on the human environment, including, but not limited to, actions likely to cause a significant lighting impact on residential areas or commercial use of business properties, likely to cause a significant impact on the visual nature of surrounding land uses, likely to cause environmental contamination by hazardous materials, or likely to disturb an existing hazardous material contamination site such that new environmental contamination risks are created.

Based on the information in this Short Form CATEX and supporting information, I certify that the Proposed Action and Connected Actions meet(s) all requirements for a CATEX in accordance with FAA Order 1050.F and do not have any extraordinary circumstances or significant impacts.

[Signature] 11/9/18
Signature of Authorized Airport Representative Date

FAA Determination (signature of Program Manager):

Categorically Excluded: _____ Date: _____

Requires further environmental analysis: _____ Date: _____

Final 7-8-2016

CATEGORICAL EXCLUSION ENVIRONMENTAL DETERMINATION CHECKLIST

Airport: Venice Municipal Airport

Prepared and certified by: Mohsen Mohammadi

Date: 11/06/2018

	YES**	NO	COMMENTS
THE PROPOSED ACTION MUST BE LISTED IN FAA ORDER 1050.1F PARAS. 5-6.1-5-6.6 AS AN ACTION THAT WOULD NORMALLY BE CATEGORICALLY EXCLUDED			
THE PROPOSED ACTION CONSISTS OF:			
Helicopter facilities or operations		x	
Land acquisition		x	
New airport serving general aviation		x	
Access or service road construction		x	
New airport location		x	
New runway		x	
Runway extension, strengthening, reconstruction, resurfacing or widening		x	
Converting prime or unique farmland		x	
Runway Safety Area (RSA) improvements		x	
ILS or ALS installation		x	
Airport development (hangars, terminal expansion)		x	
On-airport aboveground or underground fuel storage tanks		x	
Construction, reconstruction, or relocation of an ATCT		x	
THE PROPOSED ACTION WILL AFFECT:			
Historic/Archeological/Cultural Resources		x	
Section 4(f) or 6(f) resources		x	
Federally listed, endangered, threatened, or candidate species, or designated/proposed critical habitat		x	
Federal, state, tribal, or local natural, ecological, or scenic resources		x	
Wetlands, floodplains, waterways		x	
Energy supply or natural resources		x	
Protected rivers or river segments		x	
Established community(s), planned development, or plans/goals adopted by the local community		x	
Surface vehicular traffic (reduce LOS)		x	
Air quality or violate Federal, state, tribal or local standards		x	
Water quality, a sole source aquifer, public water supply system, or federal, state, or tribal water quality standards		x	
THE PROPOSED ACTION IS LIKELY TO:			
Be Highly Controversial on Environmental Grounds		x	
Be Inconsistent with Federal, state, tribal, or local law relating to environmental aspects		x	
Cause residential or business relocations		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 Environmental Justice Impacts		x	
Contain Hazardous Materials or Affect Hazardous Materials/Sites		x	
Create a Wildlife Hazard per AC 150/5200-33		x	
Increase lighting impacts on residential communities or impact the visual nature of surrounding land uses		x	

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

Final 7-8-2016

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

AIRPORT IMPROVEMENT PROGRAM
SPONSOR CERTIFICATION

SELECTION OF CONSULTANTS

City of Venice

(Sponsor)

Venice Municipal Airport

(Airport)

3-12-0082-018-2019

(Project Number)

Description of Work:

1. Taxiway D Extension (Construction and Construction Administration Services)

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.

	Yes	No	N/A
1. 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"/>
2. 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"/>
3. 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"/>
4. 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. 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"/>
6. 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Yes	No	N/A
7. 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"/>
8. 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"/>
9. 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 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.

City of Venice

(Name of Sponsor)

(Signature of Sponsor's Designated Official Representative)

Edward Lavallee

(Typed Name of Sponsor's Designated Official Representative)

City Manager

(Typed Title of Sponsor's Designated Official Representative)

(Date)

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

City of Venice

(Sponsor)

Venice Municipal Airport

(Airport)

3-12-0082-018-2019

(Project Number)

Description of Work:

1. Taxiway D Extension (Construction and Construction Administration Services)

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.

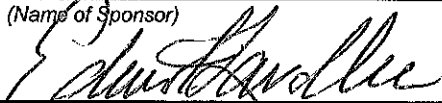
	Yes	No	N/A
1. A statement has been (will be) published notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the sponsor's workplace, and specifying the actions to be taken against employees for violation of such prohibition.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

	Yes	No	N/A
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.			
5. 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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. 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	<input checked="" type="checkbox"/>	<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.			
7. A good faith effort will be made to continue to maintain a drug-free workplace through implementation of items 1 through 6 above.	<input checked="" type="checkbox"/>	<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.

City of Venice

(Name of Sponsor)



(Signature of Sponsor's Designated Official Representative)

Edward Lavallee

(Typed Name of Sponsor's Designated Official Representative)

City Manager

(Typed Title of Sponsor's Designated Official Representative)

6/17/19

(Date)

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

City of Venice

(Sponsor)

Venice Municipal Airport

(Airport)

3-12-0082-018-2019

(Project Number)

Description of Work:

1. Taxiway D Extension (Construction and Construction Administration Services)

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.

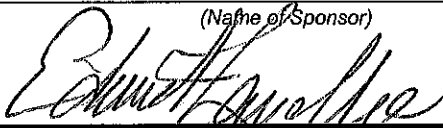
Except for the certified items below marked not applicable (N/A), the list includes major requirements for this aspect of project implementation, although it is not comprehensive, nor does it relieve the sponsor from fully complying with all applicable statutory and administrative standards.

	Yes	No	N/A
1. 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"/>
2. 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"/>
3. 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"/>
4. 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"/>
5. 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"/>
6. 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"/>
7. The plans and specifications incorporate (will incorporate) applicable requirements and recommendations set forth in the Federally approved environmental finding.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Yes	No	N/A
8. 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"/>
9. 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 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.

City of Venice

(Name of Sponsor)


(Signature of Sponsor's Designated Official Representative)
 Edward Lavallee

(Typed Name of Sponsor's Designated Official Representative)
 City Manager

(Typed Title of Sponsor's Designated Official Representative)
 6/17/19

(Date)

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

City of Venice	Venice Municipal Airport	3-12-0082-018-2019
<i>(Sponsor)</i>	<i>(Airport)</i>	<i>(Project Number)</i>

Description of Work:

1. Taxiway D Extension (Construction and Construction Administration Services)

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
1. 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"/>
2. 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"/>
3. 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"/>
4. The bid solicitation clearly and accurately describes (will describe):			
a. The current Federal wage rate determination for all construction projects, and	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. All other requirements of the equipment and/or services to be provided.			

	Yes	No	N/A
5. Concurrence was (will be) obtained from FAA prior to contract award under any of the following circumstances:			
a. Only one qualified person/firm submits a responsive bid,			
b. The contract is to be awarded to other than the lowest responsible bidder,	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Life cycle costing is a factor in selecting the lowest responsive bidder, or			
d. Proposed contract prices are more than 10 percent over the sponsor's cost estimate.			
6. All contracts exceeding \$100,000 require (will require) the following provisions:			
a. A bid guarantee of 5 percent, a performance bond of 100 percent, and a payment bond of 100 percent;			
b. Conditions specifying administrative, contractual, and legal remedies, including contract termination, for those instances in which contractors violate or breach contract terms; and	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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.			
7. All construction contracts contain (will contain) provisions for:			
a. Compliance with the Copeland "Anti-Kick Back" Act, and			
b. Preference given in the employment of labor (except in executive, administrative, and supervisory positions) to honorably discharged Vietnam era veterans and disabled veterans.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. All construction contracts exceeding \$2,000 contain (will contain) the following provisions:			
a. Compliance with the Davis-Bacon Act based on the current Federal wage rate determination; and	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Compliance with the Contract Work Hours and Safety Standards Act (40 USC 327-330), Sections 103 and 107.			
9. 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"/>
10. 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"/>

	Yes	No	N/A
11. 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.

City of Venice
 (Name of Sponsor)

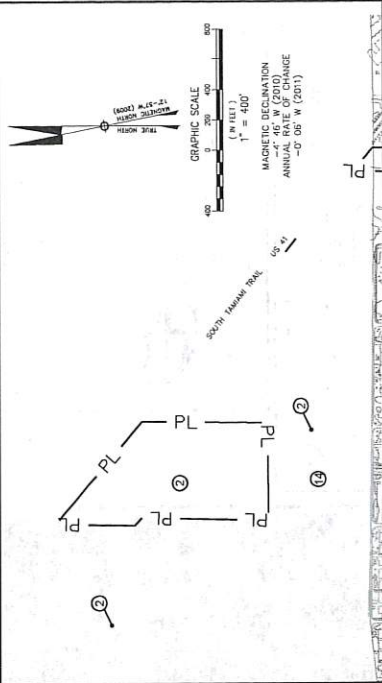
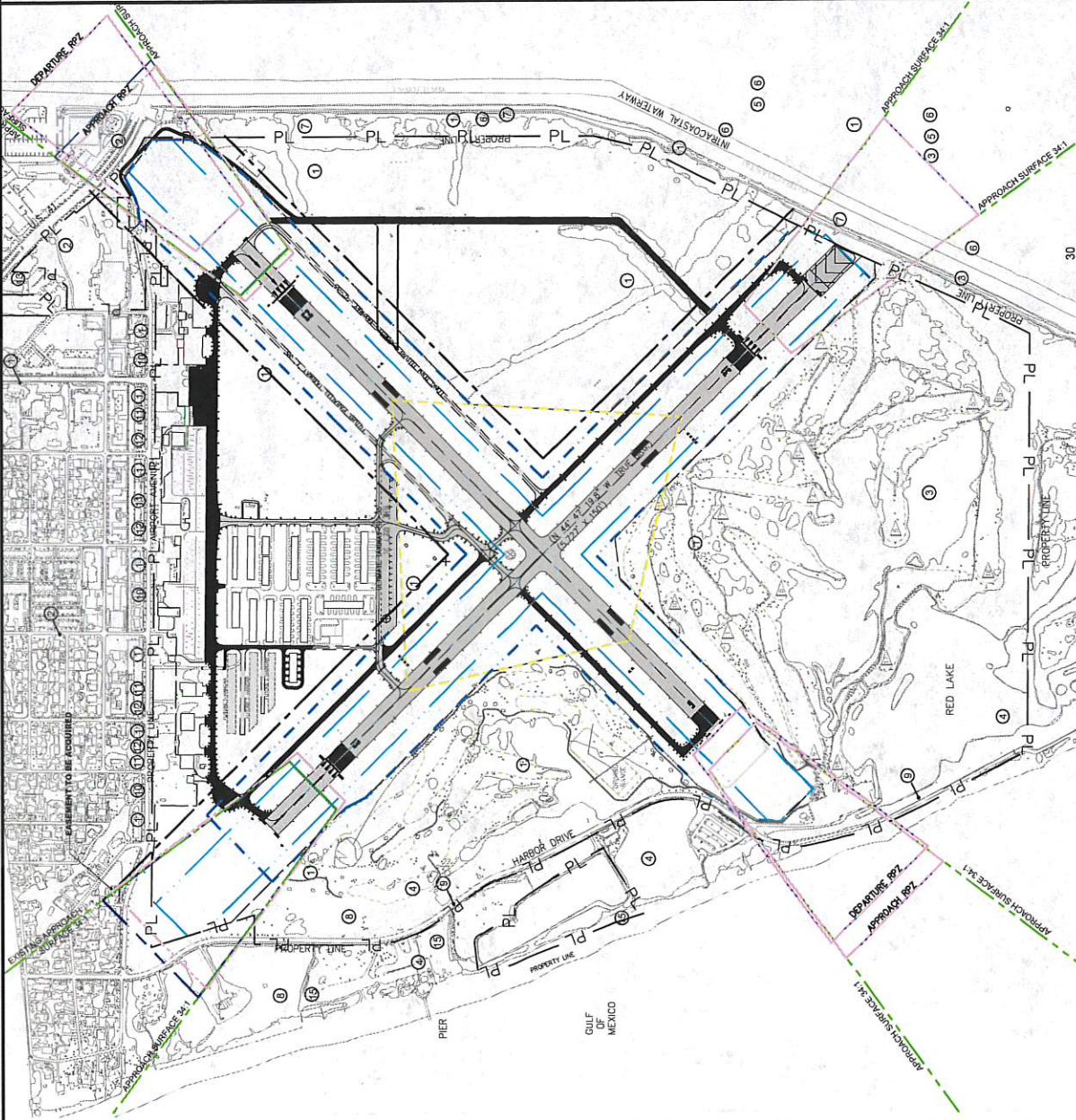

 (Signature of Sponsor's Designated Official Representative)

Edward Lavalée
 (Typed Name of Sponsor's Designated Official Representative)

City Manager
 (Typed Title of Sponsor's Designated Official Representative)

6/17/19
 (Date)

SEE INSET "A" THIS SHEET



INSET "A"

REV	DATE	GRANOR	REVISION	BY	APP	DATE
1	8/26/47	UNITED STATES	RELEASE	OR 222	PG 192	
2	7/29/56	UNITED STATES	RELEASE	OR 177	PG 613	
3	12/26/57	UNITED STATES	RELEASE	OR 177	PG 613	
4	12/26/57	UNITED STATES	RELEASE	OR 177	PG 613	
5	12/26/57	UNITED STATES	RELEASE	OR 177	PG 613	
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74	12/26/57	UNITED STATES	RELEASE	OR 177	PG 613	
75	12/26/57	UNITED STATES	RELEASE	OR 177	PG 613	
76	12/26/57	UNITED STATES	RELEASE	OR 177	PG 613	
77	12/26/57	UNITED STATES	RELEASE	OR 177	PG 613	
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98	12/26/57	UNITED STATES	RELEASE	OR 177	PG 613	
99	12/26/57	UNITED STATES	RELEASE	OR 177	PG 613	
100	12/26/57	UNITED STATES	RELEASE	OR 177	PG 613	

NOTE: RUNWAY 4-22 TO BE RE-MARKED TO 5-23 DURING RUNWAY REHABILITATION PROJECT.

SOURCE: 1999 ALP PROPERTY MAP. CITY IS PRESENTLY UPDATING PROPERTY MAP AND SURVEY INFORMATION.

THE CONTENTS DO NOT NECESSARILY REPRESENT THE POLICY OF THE FAA. ACCEPTANCE OF THESE DOCUMENTS BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A WARRANTY OR GUARANTEE BY THE FAA. THE UNITED STATES DOES NOT PARTICIPATE IN ANY DEVELOPMENT DEPICTED HEREIN NOR DOES IT INDICATE THAT THE PROPOSED DEVELOPMENT IS NECESSARILY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS.

REVISIONS BY

AD

AMERICAN DEVELOPMENT INC.

3810 W. PALM BLVD. SUITE 100

TAMPA, FL 33618

TEL: 813.241.4400

FAX: 813.241.4405

NO.

REVISION

BY

APP.

DATE

1

Runway 4-22 RPT Supplement

AM

10/14/10

FINAL

VENICE MUNICIPAL AIRPORT

CITY OF VENICE, FLORIDA

PROPERTY MAP

DRAWN:

WA/KA

CHKD:

LM/NG

DATE:

06/28/2011

PROJECT NO:

DY401.00

SHEET:

14

OF:

15

DY CONSULTANTS

PLANNERS & ENGINEERS

10000 W. BOULEVARD, SUITE 100

MIAMI, FL 33156

**AMENDMENT NO. 1 TO WORK ASSIGNMENT NO. 401-18-08 PURSUANT TO
THE JUNE 13, 2017 AGREEMENT BETWEEN THE
CITY OF VENICE, FLORIDA AND
AMERICAN INFRASTRUCTURE DEVELOPMENT, INC.**

WHEREAS, on **June 13, 2017**, the City of Venice, Florida (“OWNER”) and **American Infrastructure Development, Inc.**, (“CONSULTANT”) entered into an Agreement whereby the CONSULTANT would perform professional services for the OWNER pursuant to an executed Work Assignment; and

WHEREAS, on **August 28, 2018**, the CONSULTANT entered into Work Assignment No. 401-18-08, for professional services concerning the Taxiway D Extension at the Venice Municipal Airport (the “Work Assignment”); and

WHEREAS, the OWNER wishes to authorize additional time for the CONSULTANT to complete the tasks under the Work Assignment and to authorize the CONSULTANT to perform additional tasks regarding this project; and

WHEREAS, the CONSULTANT wishes to perform such services.

NOW THEREFORE, in consideration of the premises and mutual covenants contained in the **June 13, 2017**, Agreement and Work Assignment No. **401-18-08**, the parties agree as follows:

1. **General description of the Amendment No. 1. Provide Construction Phase Services during construction for the Taxiway D Extension project at Venice Municipal Airport.**
2. Scope of services to be performed. CONSULTANT shall perform the additional services described in the Scope of Services attached hereto as Exhibit A.
3. Compensation to be paid. **For the additional Construction Phase Services as set forth in Exhibit A, the CONSULTANT will be paid an additional Not to Exceed amount of two hundred seventeen thousand, nine hundred twenty-three dollars (\$ 177,787.00) as indicated in Exhibit B.**
4. Time for completion. CONSULTANT shall complete the professional services specified in the Work Assignment, as amended, within ***two hundred (200) calendar days*** from the date of this Amendment as prescribed in Exhibit A.
5. The terms and conditions of the **June 13, 2017**, Agreement shall remain in full force and effect until the completion of this Work Assignment.

IN WITNESS WHEREOF, the parties have executed this Amendment No. 1 to Work Assignment No. 401-18-08 on the ____ day of _____.

**AMERICAN INFRASTRUCTURE
DEVELOPMENT, INC.**

Sabina C. Mohammadi, President-CEO

ATTEST:

CITY OF VENICE, FLORIDA

CITY CLERK

John Holic, Mayor

**EXHIBIT A
SCOPE OF SERVICES**



ADMENDMENT TO WORK ASSIGNMENT NO. 401-18-08

**TAXIWAY D EXTENSION
VENICE MUNICIPAL AIRPORT**

American Infrastructure Development, Inc. (Consultant) will provide Construction Phase Services for Taxiway 'D' Extension project at Venice Municipal Airport. Hillers Electrical Engineering, Inc. (Hillers) will provide Construction Phase Services related to the electrical elements of work, as described in Exhibit C. Terracon will provide Quality Assurance Testing, as described in Exhibit D.



Figure 1 – Taxiway D Extension

General Scope

The construction consists of the following elements:

1. Extension of parallel Taxiway D (2500 feet x 35 feet).
2. Install/adjust edge lighting along Taxiway A and D to meet the new geometric layout and edge light spacing.
3. Install/adjust taxiway and runway signs.
4. Modification of existing pond, ditches, and pipes.

EXHIBIT A SCOPE OF SERVICES



The Consultant will provide the following general services under this Amendment for this project:

1. Management of the project during construction and grant closeout
2. Coordination with Project Team members (Quality Assurance Testing and Electrical Engineering Oversight)
3. Coordination with the City, FDOT, FAA, and other tenants, as necessary
4. Preparation of agenda and minutes of meetings, as necessary
5. Construction Administration and Routine Site Inspections
6. Quality Assurance Testing
7. Project Closeout

Specific Scope

Specific tasks (Basic and Special Services) related to the above items are identified in each phase of the project as described below.

Basic Services

Construction Administration Services: The Consultant will perform the following tasks under this phase:

1. Perform general coordination with the City on a weekly basis via teleconference calls to discuss the status of the project, schedule, budget, site conditions, and other issues that may arise during construction.
2. Perform general coordination with the Subconsultants on a weekly basis via teleconference calls to discuss the status of the project, schedule, budget, site conditions, and other issues that may arise during construction.
3. Prepare a Construction Management Plan (CMP) as required by the FAA for the City to review and submit to the FAA. The plan will include information on the quality assurance testing requirements, Contractor's quality control plan, submittals, testing lab certifications, contractor's personnel, consultant's personnel, and responsibilities of all organizations involved.
4. Participate in the Pre-Construction Conference and assist with the preparation of a contract between the City and the successful bidder; Prepare three (3) sets of conformed contract plans and documents for submittal to the successful bidder for Contract execution.
5. Review and approve or take other appropriate action upon review of the shop drawings, RFIs, samples, and other submissions furnished by the Contractor and submitted to the Consultant. The Consultant shall determine if the shop drawings, samples and other

EXHIBIT A SCOPE OF SERVICES



- submissions reasonably conform to the design of the project and the requirements of the contract documents. Such action(s) shall be taken with reasonable promptness so that the progress of the construction of the project will not be delayed. The Consultant will maintain a log of all Contractor submittals which shall include the submittal date, the action taken, and the date returned to the Contractor.
6. Make periodic visits (up to two visits per month for the Project Manager and Project Engineer) to the construction site to determine if the work is proceeding in accordance with the contract documents and the contractor's construction schedule. The Consultant will make written reports to the City to advise of any deviation from the contract documents or the contractor's construction schedule observed by or brought to the attention of the Consultant. The Consultant will keep the City informed as to the progress and quality of the work and will endeavor to protect the City against defects and deficiencies in the work completed by the contractor. The Consultant shall not have control or charge of and shall not be responsible for construction means, methods, techniques, sequences or procedures or for the safety precautions and programs in connection with the project construction, for the acts or omissions of the contractor, subcontractors, any of their agents or the subcontractor's employees, or any other person performing any of the work, or for the failure of such persons to carry out the work in accordance with the contract documents. However, the Consultant will notify the City of any such act, omission or failure on the part of the construction contractor observed by the Consultant during on-site visits.
 7. Attend weekly construction meetings via teleconference. This weekly meeting will be attended by the Contractor, RPR and the Engineer to discuss progress of the work, schedule, budget/change orders, and other construction related items. The Consultant will provide design clarifications and recommendations to assist the City in resolving field problems relating to the construction.
 8. Prepare routine change orders and assess the justification for such change orders as required. Evaluate contractor change and cost proposals and substitutions, and recommend to the City to either approve or disapprove the contractor's proposal or substitution.
 9. Review laboratory tests and report to the City on such matters.
 10. Review Contractor's monthly applications for payment and supporting documentation, review the amount owing to contractor and approve, in writing, all payments to Contractor in accordance with the contract documents.
 11. Perform, together with the City, inspections of the construction site to determine if the project is substantially complete, and perform a final inspection to determine if the project has been completed in accordance with the contract documents and if each

EXHIBIT A SCOPE OF SERVICES



Contractor has fulfilled all of its obligations thereunder so that the Consultant may approve, if applicable, in writing, final payment to the Contractor.

12. The Consultant will assist the City in receiving from the Contractor and forwarding to the City written warranties and related documents assembled by the contractors.

To avoid misunderstandings or questions, the Consultant understands and agrees that the City shall have the responsibility for the general administration of the construction contract. Accordingly, the Consultant shall not have the authority or responsibility to issue direct instructions to provide directions to the Contractor on work stoppage authorizations that are contractually obligated to the City, or to require special inspections and/or tests. The Consultant, however, shall provide continuing counsel to the City throughout the construction of the project.

Special Services

In addition to the Basic Services described above, Consultant will provide the following special services required under this contract:

1. Quality Assurance Materials Testing – Terracon will provide an on-site representative to perform laboratory and field quality assurance testing services during the earthwork, base work, and paving phases of this project.
2. Resident Project Representative (RPR) Services – The Consultant will provide a full-time on-site representative to perform inspections on this project. The RPR will provide daily inspection reports, oversee and coordinate quality assurance testing activities, review test results, attend daily and weekly coordination meetings, and coordinate with the Consultant on the interpretation of the design documents.
3. Grant Services – The Consultant will provide Grant assistance, including the preparation of Grant Quarterly Reports and Final Grant Closeout.
4. Record Drawings – The Consultant will provide one set of drawings and CAD (and PDF) files of "record drawings," corrected to show significant changes made in the work during the construction of the project. Such corrections shall be based upon "as-built" prints, drawings, field sketches and other data furnished to the City by the Contractor.

Project Schedule

All work required to be performed by the Consultant pursuant to this Amendment shall be completed within the specified calendar days below from the date of this Amendment.

**EXHIBIT A
SCOPE OF SERVICES**



Item	Duration (calendar days)
Construction Management Plan	15
Mobilization	30
Construction	95
Punchlist	30
Closeout	30
<hr/>	
Total	200

TASK	Project Principal	Project Manager	Senior Engineer	Senior Designer	Clerical	Totals
	\$206.00	\$181.00	\$157.00	\$90.00	\$67.00	

BASIC SERVICES

Construction Administration Services - Weeks 27 (4 weeks preconstruction - 15 weeks construction - 8 weeks punch list/closeout)

1	Coordinate with Owner	4	24		4	32
2	Coordinate with Subconsultants	2	16		4	22
3	Prepare Construction Management Plan		16		8	24
4	Prepare for and Attend Pre-Construction Conf		6		4	10
5	Review Shop Drawings/Submittals		24	8	4	36
6	Periodic Site Visits (2 per month - Three months)	4	30			34
7	Weekly Progress Meetings (23 Weeks)		24			24
8	Prepare Change Orders		12		4	16
9	Review Test Results		16			16
10	Review Periodic Payment Requests		8	8	8	24
11	Perform Final Inspection/Prepare Punch List (2 Visits)	4	12		4	20
12	Assist in Project Closeout		16		16	32
Total Labor Hours:		14	204	16	56	290
Total Labor Costs:			\$2,534.00	\$32,028.00	\$1,440.00	\$3,752.00
						\$39,754.00

Subconsultant Services

1	Electrical Engineering - Hillers	\$12,200.00
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Expenses

1	Reprographics	\$500.00
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TOTAL BASIC FEES (Lump Sum):	\$52,454.00
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SPECIAL SERVICES

1	Quality Assurance Testing (Terracon) (NTE)	\$27,365.00
2	RPR Services - 17 Weeks (Hourly)	\$89,250.00
3	Grant Services (Quarterly Reports/Closeout) (LS)	\$6,288.00
4	Prepare and Submit Record Drawings (LS)	\$2,430.00

17 Weeks (50 Hour Weeks) @ \$105.00

TOTAL SPECIAL SERVICES FEES (NOT-TO-EXCEED)	\$125,333.00
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TOTAL FEES (NOT-TO-EXCEED)	\$177,787.00
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May 8, 2019

American Infrastructure Development, Inc.
3810 Northdale Blvd., Suite 170
Tampa, Florida 33624

Attn: Mr. Elton Smith, P.E.
P: 813-374-2200
Email: esmith@aidinc.us

RE: **Proposal for Construction Materials Testing Services**
Venice Airport – Taxiway D
Venice, Florida
Terracon Proposal No.: PHC191040, Revision No. 1

Dear Mr. Smith:

Terracon Consultants, Inc. (**Terracon**) appreciates the opportunity to submit this proposal to conduct Construction Materials Engineering & Testing (CMET) services at the above site.

This proposal outlines our understanding of the project based on the information that has been reviewed and provides a cost for our services. The following items highlight the attributes and strengths that the **Terracon Team** brings to this project:

- **Geotechnical Knowledge** – *Terracon has performed numerous geotechnical investigations in the local vicinity and is very familiar with the site's soil conditions!* Any soils related issues can be quickly addressed by our geotechnical engineers.
- **Safety** – Safety plays a major role in providing quality work in a timely manner. Our construction services field staff has attended the **OSHA 10-hour Construction Site Safety Training**.

A. PROJECT INFORMATION

The project will consist of the construction of an approximately 2,500 linear foot airplane taxiway (Taxiway D). As part of the taxiway construction, a stormwater pond is to be modified along with the installation of new drainage pipe and structures.

Site Information

ITEM	DESCRIPTION
Location	150 Airport Avenue East, Venice, FL
Civil Engineer	American Infrastructure Development, Inc.
Geotechnical Engineer	American Infrastructure Development, Inc.



ITEM	DESCRIPTION
Project Specifications	As shown on the project plans which reference FAA Specifications.
Project Schedule	Construction is expected to take 125 days and is to start in Late July/August. We understand our testing services will be required for approximately 40 days and 6 nights. The day work will not be full-time and should average about half a day per trip.

Should any of the above information or assumptions be inconsistent with the planned construction, we request the opportunity to review this proposal and modify it accordingly for re-submittal to your attention.

B. SCOPE OF SERVICES

A detailed Scope of Services for the CMET services is attached to this proposal (Exhibit "A"). The proposed budget estimate presented in the attached Exhibit "B" is based on testing types noted in the project plans, along with typical test for items not addressed. **Should any of these items be incorrect or not applicable, please notify us and the proposal will be modified accordingly.**

We recommend that the scope of work described in the attached Scope of Services/Fee proposal be provided to the person(s) who will be responsible for scheduling our services so that they are aware of the services that are proposed. We would also be pleased to meet with the responsible party and go over our scope of services.

Our services specifically exclude job site safety responsibility and our services do not relieve any contractor/subcontractor from complying with project specifications.

C. REPORTING

Documentation is critical to the success of any testing and inspection project. The quality of our testing and inspection work is only valuable if the field personnel keep proper documentation of their visual observations, direct measurements/tests, photographic documentation, and field notes; the information is properly reviewed by a Professional Engineer; and the information is distributed to the Owner/Design/Construction team timely.

Terracon created its Construction Materials Engineering and Lab Management System (CMELMS) to manage the data that will be created. This system allows the project team to easily track, manage and distribute field and laboratory reports in real time and quickly sort through the information to consult on critical issues. Technicians/Inspectors are scheduled, costs and budgets are tracked, and daily progress is communicated to keep owners and the design/construction team informed every step of the way.

With CMELMS our goals are simple. We will deliver:

Responsive ■ Resourceful ■ Reliable

2

Proposal for CMT Services

Venice Airport – Taxiway D

Venice, Florida

May 8, 2019 ■ Proposal No. PHC191040, R-1



- Written notification of deviations within 24 hours
- Field reports in no more than five business days from when field services were provided (typically 1 to 2 days)
- Laboratory reports in no more than two business days from when the laboratory services were completed (typically 0 to 1 day)

If tests made indicate non-compliance with the contract documents or referenced specifications, we will promptly notify the contractor personnel so corrective action can be taken and documented. Failing tests or non-conformance items (deviations) are immediately relayed to the designated parties, and draft reports are available at the end of each day. The test results are quickly entered into the system and formal reports are produced. Failing tests and project deviations are easily tracked in a tabular Project Deviation Log which is distributed to all appropriate parties when deviations are reported.

D. SAFETY

At Terracon, we all have a personal commitment to everyone going home safely each and every day. Incident and Injury-Free (IIF) is about care and concern for people. Safety is held as a core value as well as an operational priority. We are proud that our safety initiatives have resulted in a **2018 EMR of 0.60**.

As a supplement to Terracon's safety culture, each employee receives safety training specific to the job function and/or project assigned through one-on-one discussions, morning safety conference calls or web-based training seminars. Safety is a primary focus of our monthly department meetings where each meeting includes discussion of a safety topic.

IIF is not just something we do; it's part of everything we do.

E. SCHEDULING

Our innovative system that includes Microsoft Office Outlook and our proprietary Construction Materials Engineering Laboratory Management System (CMELMS™) software will be used for scheduling and tracking work tasks for our field personnel. Scheduling should not be coordinated through our field personnel.

Our services will be performed on an as-requested basis with scheduling by contractor or his designated personnel. We request our services be scheduled a minimum of one working day in advance. We request a notice of two working days prior to the commencement of each category of activities. We will endeavor to schedule services on lesser notice but may not always be able to meet the desired project schedule. All requests for services should be submitted to our local Sarasota office phone (941) 379-0621 **between 7:30am and 4:30pm, Monday through Friday. Messages left on**

the scheduling line outside of these hours on weekdays or on Saturday, Sunday and Holidays will be received the next business day.

Terracon will not be responsible for scheduling our services and will not be responsible for tests/inspections that are not performed due to a failure to schedule our services on the project or any resulting damage.

F. COMPENSATION

The cost estimate is based on our experience with similar projects, and our review of the project plans.

Terracon will provide the scope of services described on a time and materials (hourly and unit rates) basis. However, the construction schedule, weather conditions, efficiency of scheduling by site personnel, etc. will determine the actual cost of our services. Based on the above scope, information provided, and noted assumptions, we propose the following budget for the project as shown in the attached Exhibit B.

CMT Services	\$27,365
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Please note that if additional scopes of work are requested or if additional site visits are requested beyond those anticipated we will discuss with you at that time and may need to increase the Project's Budget. Also, labor and expense charges associated with re-testing and contractor or weather-related standby/delay time is not included and will be described as such in reports and/or invoicing for your information. We will contact you if these situations occur.

The billing for our services will be directed to your attention on a monthly basis.

G. AUTHORIZATION

This proposal may be accepted by executing the attached Agreement for Services (Agreement) and returning one executed copy along with this proposal via email (scott.parrish@terracon.com). This Agreement, including the limitations it contains, shall constitute the exclusive terms, conditions and services to be performed for this project.

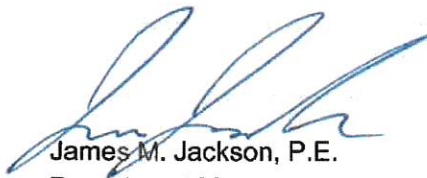
Proposal for CMT Services
Venice Airport – Taxiway D
Venice, Florida
May 8, 2019 ■ Proposal No. PHC191040, R-1

Terracon

Again, we greatly appreciate the opportunity to provide this revised proposal for our services during construction. If you have any questions, please do not hesitate to contact us.

Sincerely,

TERRACON CONSULTANTS, INC.



James M. Jackson, P.E.
Department Manager



Scott N. Parrish, P.E.
Office Manager

Enclosure: Exhibit A –Scope of Services
 Exhibit B – Budget Estimate
 Agreement for Services

EXHIBIT A – SCOPE OF SERVICES

CONSTRUCTION MATERIALS ENGINEERING AND TESTING (CMET)

Terracon will provide CTQP qualified and certified engineering technicians to perform the necessary construction materials testing for the project. We have assumed that right of access will be provided by the client and that field work will occur during normal business hours (7 a.m. to 5 p.m., Monday through Friday).

Soil Testing

- Laboratory moisture-density relationship tests (Proctors; ASTM D 1557) on representative fill and/or backfill soils per each visually different material type;
- Laboratory grain size analysis and organic content tests on representative soils for classification per each visually different material type;
- Limerock Bearing Ratio (FM 5-515) testing of the stabilized subgrade and base soils;
- P-220 Mix Design Review
- In-place density testing (ASTM D 2922) for the subgrade, stabilized subgrade, and base for the new taxiway;

Asphalt Testing

- Asphalt mix design review;
- Asphalt plant testing.

Construction Testing Coordination/Oversight

Terracon will designate a Project Manager/Engineer to oversee Terracon's scope of Construction Testing for the project. He will review reports of field tests and observations or designate appropriate parties to do so and submit reports to the parties designated in the contract documents.

During construction, Terracon requests to be provided access to current/revised drawings, details, specifications, Requests for Information, reviewed submittals, and any other clarifying or modifying communication that affect our portion of the work. We would also like the opportunity to attend pre-construction meetings during which issues related to our scope of work may be discussed.



Exhibit B - CMT Budget Estimate
Construction Materials Engineering and Testing Services
Venice Airport - Taxiway D
Terracon Proposal No. PHC191040
May 8, 2019

Code	Phase Name	Duration Estimates			Quantity	Unit	Unit Cost	Amount
I. FIELD SERVICES (Approximate Duration = 125 days)								
1235	Engineering Technician	4.5	hours per trip X	36	trip		\$ 65.00	\$ 10,530.00
1275	Asphalt Plant Technician	10	hours per trip X	6	trip		\$ 85.00	\$ 5,100.00
	Nuclear Density Gauge	1	per trip	36	trip		\$ 50.00	\$ 1,800.00
1230	Vehicle Use			42	trip		\$ 30.00	\$ 1,260.00
Sub-Total Site Work:							\$	18,690.00
II. LABORATORY SERVICES								
2046	Modified Moisture Density Relationship (Proctor)	One test per Material Type			4	test	\$ 130.00	\$ 520.00
2090	Limerock Bearing Ratio (LBR)	Three tests for base and three for stabilized subgrade			6	test	\$ 330.00	\$ 1,980.00
3030	Grain Size Analysis	One test for each Proctor			10	test	\$ 90.00	\$ 900.00
2090	Organic Content	One test for each Proctor			10	test	\$ 45.00	\$ 450.00
Sub-Total Laboratory Services:							\$	3,850.00
III. PROFESSIONAL & ADMINISTRATIVE SERVICES								
1110	Senior Engineer				5	hour	\$ 150.00	\$ 750.00
1120	Project Manager/Project Engineer (coordination, daily report review, report preparation, sign and seal reports, and attend construction meetings)				30	hour	\$ 125.00	\$ 3,750.00
1192	Administrative Assistant (assist project manager)				5	hour	\$ 65.00	\$ 325.00
Sub-Total Professional & Administrative Services:							\$	4,825.00
Total CMET Estimate:							\$	27,365.00

Notes:

1. This Cost Estimate is based on our review of the contract documents provided, and our experience with similar projects. However, we do not have control over the contractor's construction practices, schedules or inclement weather. Therefore, actual quantities may vary from our estimated quantities.
2. Overtime rate will apply for work conducted before 7:00 am or after 5:00 pm during business days, or excess of 40 hours per week, or Saturday, at a 1.5 times applicable normal unit hourly rate for the engineering technician. Sunday or company holidays will be billed at 2 times applicable normal unit hourly rate for the engineering technician.
3. This Cost Estimate does not include the cost of any re-inspections or stand-by time that may be required if the work is incomplete or is found to be in non-compliance with established standards at the time of our initial inspection.
4. Cancellation without prior notice will be invoiced at the applicable Engineering Technician's hourly rate.
5. Engineering Technician time is portal to portal and will be billed in 0.5 hour increments.



HILLERS ELECTRICAL ENGINEERING, INC.

April 25, 2019

American Infrastructure Development, Inc.
Mr. Elton Smith, P.E.
3810 Northdale Boulevard, Suite 170
Tampa, Florida 33624

Subject: Electrical Construction Services Fee Proposal for the Venice Municipal Airport (Airport) Proposed Taxiway "D" Extension Project Electrical, Lighting and Signage Systems. Based on 155 Days Construction Period.

Dear Elton:

Hillers Electrical Engineering, Inc. (HEE) is pleased to provide American Infrastructure Development, Inc. (AID) an electrical construction services fee proposal for the Venice Airport Proposed Taxiway "D" Extension Project - Electrical, Lighting and Signage Systems.

The following items are included in our scope:

- Includes Airport, Contractor and AID (10- 1hour) call-in construction coordination meetings.
- Includes (4) combination electrical construction progress meetings / on-site observation visits with Airport, Contractor and AID.
- Includes on-site airfield electrical systems (1) final inspection for taxiways and vault.
- Includes airfield electrical, lighting & electrical vault: electrical, lighting, signage equipment / systems shop drawings submittals & approvals.
- Includes electrical Request for Information (RFI) Responses.
- Does not include Daily Observation Site Report reflecting construction/contractors progress, photos, equipment installation comments, number of contractor personnel on-site and notes reflecting any type of means & methods issues that need attention.
- Includes Airfield Electrical record drawings based on contractor provided "redline mark ups".

Our proposed lump-sum fee for construction services is: \$ 12,200.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Thomas Doran', written in a cursive style.

Thomas Doran, Vice-President

May 31, 2019

Ms. Wendy Keller
Airport Property & Grants Manager
Venice Municipal Airport
150 Airport Avenue East
Venice, FL 34285

**RE: Independent Fee Estimate
Taxiway D Extension
Construction Phase Services
Venice Municipal Airport**

Dear Ms. Keller:

As requested, Hanson Professional Services Inc. has completed an Independent Fee Estimate (IFE) associated with Construction Phase Services for the Taxiway D Extension project at Venice Municipal Airport. The IFE was developed based on our understanding of your consultant's scope of services for the project. The scope of services for this project was prepared by American Infrastructure Development, Inc. and is included as Exhibit A. Exhibit B is the Hanson Professional Services Inc. breakdown of the estimated fees associated with the subject project, using a blank fee estimate spreadsheet provided with the scope.

Hanson's estimates of costs associated with the project are:

Total Basic Services	\$ 64,150.00
Total Special Services	\$ 146,836.00
Total Project Cost	\$ 210,986.00

We are prepared to review our fee estimate with you and/or your consultant to discuss any differences in our understanding or interpretation of the scope of services, if required.

Thank you for allowing Hanson Professional Services Inc. to assist you on this project. Should you have any questions about this estimate, or need additional information, please don't hesitate to contact me at (941) 296-0769 or by email at mharris@hanson-inc.com.

Sincerely,
Hanson Professional Services Inc.



Michael Harris
Project Manager

**EXHIBIT A
SCOPE OF SERVICES**



ADMENDMENT TO WORK ASSIGNMENT NO. 401-18-08

**TAXIWAY D EXTENSION
VENICE MUNICIPAL AIRPORT**

American Infrastructure Development, Inc. (Consultant) will provide Construction Phase Services for Taxiway 'D' Extension project at Venice Municipal Airport. Hillers Electrical Engineering, Inc. (Hillers) will provide Construction Phase Services related to the electrical elements of work, as described in Exhibit C. Terracon will provide Quality Assurance Testing, as described in Exhibit D.

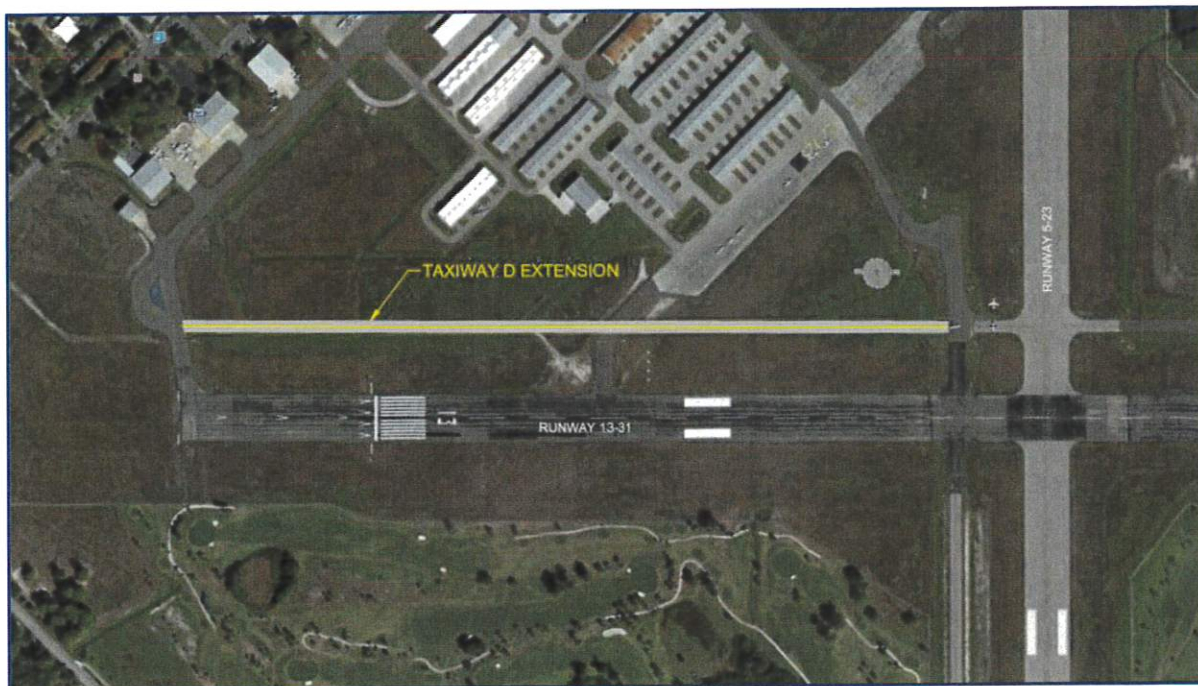


Figure 1 – Taxiway D Extension

General Scope

The construction consists of the following elements:

1. Extension of parallel Taxiway D (2500 feet x 35 feet).
2. Install/adjust edge lighting along Taxiway A and D to meet the new geometric layout and edge light spacing.
3. Install/adjust taxiway and runway signs.
4. Modification of existing pond, ditches, and pipes.

EXHIBIT A SCOPE OF SERVICES



The Consultant will provide the following general services under this Amendment for this project:

1. Management of the project during construction and grant closeout
2. Coordination with Project Team members (Quality Assurance Testing and Electrical Engineering Oversight)
3. Coordination with the City, FDOT, FAA, and other tenants, as necessary
4. Preparation of agenda and minutes of meetings, as necessary
5. Construction Administration and Routine Site Inspections
6. Quality Assurance Testing
7. Project Closeout

Specific Scope

Specific tasks (Basic and Special Services) related to the above items are identified in each phase of the project as described below.

Basic Services

Construction Administration Services: The Consultant will perform the following tasks under this phase:

1. Perform general coordination with the City on a weekly basis via teleconference calls to discuss the status of the project, schedule, budget, site conditions, and other issues that may arise during construction.
2. Perform general coordination with the Subconsultants on a weekly basis via teleconference calls to discuss the status of the project, schedule, budget, site conditions, and other issues that may arise during construction.
3. Prepare a Construction Management Plan (CMP) as required by the FAA for the City to review and submit to the FAA. The plan will include information on the quality assurance testing requirements, Contractor's quality control plan, submittals, testing lab certifications, contractor's personnel, consultant's personnel, and responsibilities of all organizations involved.
4. Participate in the Pre-Construction Conference and assist with the preparation of a contract between the City and the successful bidder; Prepare three (3) sets of conformed contract plans and documents for submittal to the successful bidder for Contract execution.
5. Review and approve or take other appropriate action upon review of the shop drawings, RFIs, samples, and other submissions furnished by the Contractor and submitted to the Consultant. The Consultant shall determine if the shop drawings, samples and other

EXHIBIT A SCOPE OF SERVICES



- submissions reasonably conform to the design of the project and the requirements of the contract documents. Such action(s) shall be taken with reasonable promptness so that the progress of the construction of the project will not be delayed. The Consultant will maintain a log of all Contractor submittals which shall include the submittal date, the action taken, and the date returned to the Contractor.
6. Make periodic visits (up to two visits per month for the Project Manager and Project Engineer) to the construction site to determine if the work is proceeding in accordance with the contract documents and the contractor's construction schedule. The Consultant will make written reports to the City to advise of any deviation from the contract documents or the contractor's construction schedule observed by or brought to the attention of the Consultant. The Consultant will keep the City informed as to the progress and quality of the work and will endeavor to protect the City against defects and deficiencies in the work completed by the contractor. The Consultant shall not have control or charge of and shall not be responsible for construction means, methods, techniques, sequences or procedures or for the safety precautions and programs in connection with the project construction, for the acts or omissions of the contractor, subcontractors, any of their agents or the subcontractor's employees, or any other person performing any of the work, or for the failure of such persons to carry out the work in accordance with the contract documents. However, the Consultant will notify the City of any such act, omission or failure on the part of the construction contractor observed by the Consultant during on-site visits.
 7. Attend weekly construction meetings via teleconference. This weekly meeting will be attended by the Contractor, RPR and the Engineer to discuss progress of the work, schedule, budget/change orders, and other construction related items. The Consultant will provide design clarifications and recommendations to assist the City in resolving field problems relating to the construction.
 8. Prepare routine change orders and assess the justification for such change orders as required. Evaluate contractor change and cost proposals and substitutions, and recommend to the City to either approve or disapprove the contractor's proposal or substitution.
 9. Review laboratory tests and report to the City on such matters.
 10. Review Contractor's monthly applications for payment and supporting documentation, review the amount owing to contractor and approve, in writing, all payments to Contractor in accordance with the contract documents.
 11. Perform, together with the City, inspections of the construction site to determine if the project is substantially complete, and perform a final inspection to determine if the project has been completed in accordance with the contract documents and if each

EXHIBIT A SCOPE OF SERVICES



Contractor has fulfilled all of its obligations thereunder so that the Consultant may approve, if applicable, in writing, final payment to the Contractor.

12. The Consultant will assist the City in receiving from the Contractor and forwarding to the City written warranties and related documents assembled by the contractors.

To avoid misunderstandings or questions, the Consultant understands and agrees that the City shall have the responsibility for the general administration of the construction contract. Accordingly, the Consultant shall not have the authority or responsibility to issue direct instructions to provide directions to the Contractor on work stoppage authorizations that are contractually obligated to the City, or to require special inspections and/or tests. The Consultant, however, shall provide continuing counsel to the City throughout the construction of the project.

Special Services

In addition to the Basic Services described above, Consultant will provide the following special services required under this contract:

1. Quality Assurance Materials Testing – Terracon will provide an on-site representative to perform laboratory and field quality assurance testing services during the earthwork, base work, and paving phases of this project.
2. Resident Project Representative (RPR) Services – The Consultant will provide a full-time on-site representative to perform inspections on this project. The RPR will provide daily inspection reports, oversee and coordinate quality assurance testing activities, review test results, attend daily and weekly coordination meetings, and coordinate with the Consultant on the interpretation of the design documents.
3. Grant Services – The Consultant will provide Grant assistance, including the preparation of Grant Quarterly Reports and Final Grant Closeout.
4. Record Drawings – The Consultant will provide one set of drawings and CAD (and PDF) files of "record drawings," corrected to show significant changes made in the work during the construction of the project. Such corrections shall be based upon "as-built" prints, drawings, field sketches and other data furnished to the City by the Contractor.

Project Schedule

All work required to be performed by the Consultant pursuant to this Amendment shall be completed within the specified calendar days below from the date of this Amendment.

**EXHIBIT A
SCOPE OF SERVICES**



<u>Item</u>	<u>Duration (calendar days)</u>
Construction Management Plan	15
Mobilization	30
Construction	95
Punchlist	30
Closeout	30
<hr/>	
Total	200



HILLERS ELECTRICAL ENGINEERING, INC.

April 25, 2019

American Infrastructure Development, Inc.
Mr. Elton Smith, P.E.
3810 Northdale Boulevard, Suite 170
Tampa, Florida 33624

Subject: Electrical Construction Services Fee Proposal for the Venice Municipal Airport (Airport) Proposed Taxiway "D" Extension Project Electrical, Lighting and Signage Systems. Based on 155 Days Construction Period.

Dear Elton:

Hillers Electrical Engineering, Inc. (HEE) is pleased to provide American Infrastructure Development, Inc. (AID) an electrical construction services fee proposal for the Venice Airport Proposed Taxiway "D" Extension Project - Electrical, Lighting and Signage Systems.

The following items are included in our scope:

- Includes Airport, Contractor and AID (10- 1 hour) call-in construction coordination meetings.
- Includes (4) combination electrical construction progress meetings / on-site observation visits with Airport, Contractor and AID.
- Includes on-site airfield electrical systems (1) final inspection for taxiways and vault.
- Includes airfield electrical, lighting & electrical vault: electrical, lighting, signage equipment / systems shop drawings submittals & approvals.
- Includes electrical Request for Information (RFI) Responses.
- Does not include Daily Observation Site Report reflecting construction/contractors progress, photos, equipment installation comments, number of contractor personnel on-site and notes reflecting any type of means & methods issues that need attention.
- Includes Airfield Electrical record drawings based on contractor provided "redline mark ups".

Our proposed lump-sum fee for construction services is: \$ _____

Sincerely,

A handwritten signature in blue ink, appearing to read 'Thomas Doran'.

Thomas Doran, Vice-President



May 8, 2019

American Infrastructure Development, Inc.
3810 Northdale Blvd., Suite 170
Tampa, Florida 33624

Attn: Mr. Elton Smith, P.E.
P: 813-374-2200
Email: esmith@aidinc.us

RE: **Proposal for Construction Materials Testing Services**
Venice Airport – Taxiway D
Venice, Florida
Terracon Proposal No.: PHC191040, Revision No. 1

Dear Mr. Smith:

Terracon Consultants, Inc. (**Terracon**) appreciates the opportunity to submit this proposal to conduct Construction Materials Engineering & Testing (CMET) services at the above site.

This proposal outlines our understanding of the project based on the information that has been reviewed and provides a cost for our services. The following items highlight the attributes and strengths that the **Terracon Team** brings to this project:

- **Geotechnical Knowledge** – *Terracon has performed numerous geotechnical investigations in the local vicinity and is very familiar with the site's soil conditions!* Any soils related issues can be quickly addressed by our geotechnical engineers.
- **Safety** – Safety plays a major role in providing quality work in a timely manner. Our construction services field staff has attended the **OSHA 10-hour Construction Site Safety Training**.

A. PROJECT INFORMATION

The project will consist of the construction of an approximately 2,500 linear foot airplane taxiway (Taxiway D). As part of the taxiway construction, a stormwater pond is to be modified along with the installation of new drainage pipe and structures.

Site Information

ITEM	DESCRIPTION
Location	150 Airport Avenue East, Venice, FL
Civil Engineer	American Infrastructure Development, Inc.
Geotechnical Engineer	American Infrastructure Development, Inc.



ITEM	DESCRIPTION
Project Specifications	As shown on the project plans which reference FAA Specifications.
Project Schedule	Construction is expected to take 125 days and is to start in Late July/August. We understand our testing services will be required for approximately 40 days and 6 nights. The day work will not be full-time and should average about half a day per trip.

Should any of the above information or assumptions be inconsistent with the planned construction, we request the opportunity to review this proposal and modify it accordingly for re-submittal to your attention.

B. SCOPE OF SERVICES

A detailed Scope of Services for the CMET services is attached to this proposal (Exhibit "A"). The proposed budget estimate presented in the attached Exhibit "B" is based on testing types noted in the project plans, along with typical test for items not addressed. **Should any of these items be incorrect or not applicable, please notify us and the proposal will be modified accordingly.**

We recommend that the scope of work described in the attached Scope of Services/Fee proposal be provided to the person(s) who will be responsible for scheduling our services so that they are aware of the services that are proposed. We would also be pleased to meet with the responsible party and go over our scope of services.

Our services specifically exclude job site safety responsibility and our services do not relieve any contractor/subcontractor from complying with project specifications.

C. REPORTING

Documentation is critical to the success of any testing and inspection project. The quality of our testing and inspection work is only valuable if the field personnel keep proper documentation of their visual observations, direct measurements/tests, photographic documentation, and field notes; the information is properly reviewed by a Professional Engineer; and the information is distributed to the Owner/Design/Construction team timely.

Terracon created its Construction Materials Engineering and Lab Management System (CMELMS) to manage the data that will be created. This system allows the project team to easily track, manage and distribute field and laboratory reports in real time and quickly sort through the information to consult on critical issues. Technicians/Inspectors are scheduled, costs and budgets are tracked, and daily progress is communicated to keep owners and the design/construction team informed every step of the way.

With CMELMS our goals are simple. We will deliver:

Responsive ■ Resourceful ■ Reliable

Proposal for CMT Services

Venice Airport – Taxiway D

Venice, Florida

May 8, 2019 ■ Proposal No. PHC191040, R-1

- Written notification of deviations within 24 hours
- Field reports in no more than five business days from when field services were provided (typically 1 to 2 days)
- Laboratory reports in no more than two business days from when the laboratory services were completed (typically 0 to 1 day)

If tests made indicate non-compliance with the contract documents or referenced specifications, we will promptly notify the contractor personnel so corrective action can be taken and documented. Failing tests or non-conformance items (deviations) are immediately relayed to the designated parties, and draft reports are available at the end of each day. The test results are quickly entered into the system and formal reports are produced. Failing tests and project deviations are easily tracked in a tabular Project Deviation Log which is distributed to all appropriate parties when deviations are reported.

D. SAFETY

At Terracon, we all have a personal commitment to everyone going home safely each and every day. Incident and Injury-Free (IIF) is about care and concern for people. Safety is held as a core value as well as an operational priority. We are proud that our safety initiatives have resulted in a **2018 EMR of 0.60**.

As a supplement to Terracon's safety culture, each employee receives safety training specific to the job function and/or project assigned through one-on-one discussions, morning safety conference calls or web-based training seminars. Safety is a primary focus of our monthly department meetings where each meeting includes discussion of a safety topic.

IIF is not just something we do; it's part of everything we do.

E. SCHEDULING

Our innovative system that includes Microsoft Office Outlook and our proprietary Construction Materials Engineering Laboratory Management System (CMELMS™) software will be used for scheduling and tracking work tasks for our field personnel. Scheduling should not be coordinated through our field personnel.

Our services will be performed on an as-requested basis with scheduling by contractor or his designated personnel. We request our services be scheduled a minimum of one working day in advance. We request a notice of two working days prior to the commencement of each category of activities. We will endeavor to schedule services on lesser notice but may not always be able to meet the desired project schedule. All requests for services should be submitted to our local Sarasota office phone (941) 379-0621 **between 7:30am and 4:30pm, Monday through Friday. Messages left on**

the scheduling line outside of these hours on weekdays or on Saturday, Sunday and Holidays will be received the next business day.

Terracon will not be responsible for scheduling our services and will not be responsible for tests/inspections that are not performed due to a failure to schedule our services on the project or any resulting damage.

F. COMPENSATION

The cost estimate is based on our experience with similar projects, and our review of the project plans.

Terracon will provide the scope of services described on a time and materials (hourly and unit rates) basis. However, the construction schedule, weather conditions, efficiency of scheduling by site personnel, etc. will determine the actual cost of our services. Based on the above scope, information provided, and noted assumptions, we propose the following budget for the project as shown in the attached Exhibit B.

CMT Services

Please note that if additional scopes of work are requested or if additional site visits are requested beyond those anticipated we will discuss with you at that time and may need to increase the Project's Budget. Also, labor and expense charges associated with re-testing and contractor or weather-related standby/delay time is not included and will be described as such in reports and/or invoicing for your information. We will contact you if these situations occur.

The billing for our services will be directed to your attention on a monthly basis.

G. AUTHORIZATION

This proposal may be accepted by executing the attached Agreement for Services (Agreement) and returning one executed copy along with this proposal via email (scott.parrish@terracon.com). This Agreement, including the limitations it contains, shall constitute the exclusive terms, conditions and services to be performed for this project.

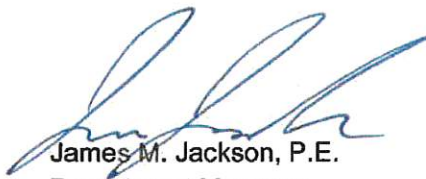
Proposal for CMT Services
Venice Airport – Taxiway D
Venice, Florida
May 8, 2019 ■ Proposal No. PHC191040, R-1

Terracon

Again, we greatly appreciate the opportunity to provide this revised proposal for our services during construction. If you have any questions, please do not hesitate to contact us.

Sincerely,

TERRACON CONSULTANTS, INC.



James M. Jackson, P.E.
Department Manager



Scott N. Parrish, P.E.
Office Manager

Enclosure: Exhibit A –Scope of Services
 Exhibit B – Budget Estimate
 Agreement for Services

EXHIBIT A – SCOPE OF SERVICES

CONSTRUCTION MATERIALS ENGINEERING AND TESTING (CMET)

Terracon will provide CTQP qualified and certified engineering technicians to perform the necessary construction materials testing for the project. We have assumed that right of access will be provided by the client and that field work will occur during normal business hours (7 a.m. to 5 p.m., Monday through Friday).

Soil Testing

- Laboratory moisture-density relationship tests (Proctors; ASTM D 1557) on representative fill and/or backfill soils per each visually different material type;
- Laboratory grain size analysis and organic content tests on representative soils for classification per each visually different material type;
- Limerock Bearing Ratio (FM 5-515) testing of the stabilized subgrade and base soils;
- P-220 Mix Design Review
- In-place density testing (ASTM D 2922) for the subgrade, stabilized subgrade, and base for the new taxiway;

Asphalt Testing

- Asphalt mix design review;
- Asphalt plant testing.

Construction Testing Coordination/Oversight

Terracon will designate a Project Manager/Engineer to oversee Terracon's scope of Construction Testing for the project. He will review reports of field tests and observations or designate appropriate parties to do so and submit reports to the parties designated in the contract documents.

During construction, Terracon requests to be provided access to current/revised drawings, details, specifications, Requests for Information, reviewed submittals, and any other clarifying or modifying communication that affect our portion of the work. We would also like the opportunity to attend pre-construction meetings during which issues related to our scope of work may be discussed.



Exhibit B - CMT Budget Estimate
Construction Materials Engineering and Testing Services
Venice Airport - Taxiway D
Terracon Proposal No. PHC-191040
May 8, 2019

Code	Phase Name	Duration Estimates	Quantity	Unit	Unit Cost	Amount
I. FIELD SERVICES (Approximate Duration = 125 days)						
1235	Engineering Technician					
1275	Asphalt Plant Technician					
	Nuclear Density Gauge					
1230	Vehicle Use					
Sub-Total Site Work:						
II. LABORATORY SERVICES						
2046	Modified Moisture Density Relationship (Proctor)					
2090	Limerock Bearing Ratio (LBR)					
3030	Grain Size Analysis					
2090	Organic Content					
Sub-Total Laboratory Services:						
III. PROFESSIONAL & ADMINISTRATIVE SERVICES						
1110	Senior Engineer					
1120	Project Manager/Project Engineer (coordination, daily report review, report preparation, sign and seal reports, and attend construction meetings)					
1192	Administrative Assistant (assist project manager)					

Sub-Total Professional & Administrative Services:

Total CMET Estimate:

Notes:

1. This Cost Estimate is based on our review of the contract documents provided, and our experience with similar projects. However, we do not have control over the contractor's construction practices, schedules or inclement weather. Therefore, actual quantities may vary from our estimated quantities.
2. Overtime rate will apply for work conducted before 7:00 am or after 5:00 pm during business days or excess of 40 hours per week, or Saturday, at a 1.5 times applicable normal unit hourly rate for the engineering technician. Sunday or company holidays will be billed at 2 times applicable normal unit hourly rate for the engineering technician.
3. This Cost Estimate does not include the cost of any re-inspections or stand-by time that may be required if the work is incomplete or is found to be in non-compliance with established standards at the time of our initial inspection.
4. Cancellation without prior notice will be invoiced at the applicable Engineering Technician's hourly rate.
5. Engineering Technician time is portal to portal and will be billed in 0.5 hour increments.

TASK	Project Principal	Project Manager	Senior Engineer	Engineer	Senior Designer	Clerical	Totals
	\$210.00	\$176.00	\$159.00	\$133.00	\$127.00	\$99.00	

BASIC SERVICES

Construction Administration Services - Weeks 27 (4 weeks preconstruction - 15 weeks construction - 8 weeks punch list/closeout)

1	Coordinate with Owner	2	12	4			18
2	Coordinate with Subconsultants	2	12	4			18
3	Prepare Construction Management Plan		2	4	8		14
4	Prepare for and Attend Pre-Construction Conf		2	10		2	14
5	Review Shop Drawings/Submittals	2	6	12	16	8	44
6	Periodic Site Visits (2 per month - Three months)		36	36			72
7	Weekly Progress Meetings (23 Weeks)			35			35
8	Prepare Change Orders		4	8		1	13
9	Review Test Results		2	4	8	1	15
10	Review Periodic Payment Requests	1	4	8		1	14
11	Perform Final Inspection/Prepare Punch list (2 Visits)		16	16			32
12	Assist in Project Closeout		4	8		4	18
Total Labor Hours:		7	100	149	32	4	307
Total Labor Costs:		\$1,470.00	\$17,600.00	\$23,691.00	\$4,256.00	\$508.00	\$49,010.00

Subconsultant Services

1	Electrical Engineering - Hillers						\$14,500.00
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Expenses

1	Reprographics						\$640.00
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TOTAL BASIC FEES (Lump Sum):	\$64,150.00
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SPECIAL SERVICES

1	Quality Assurance Testing (Terracon) (NTE)						\$17,500.00
2	RPR Services - 17 Weeks (Hourly)						\$120,500.00
3	Grant Services (Quarterly Reports/Closeout) (LS)	1	4	16			\$3,458.00
4	Prepare and Submit Record Drawings (LS)	1	4	8	24		\$5,378.00

TOTAL SPECIAL SERVICES FEES (NOT-TO-EXCEED)	\$146,836.00
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TOTAL FEES (NOT-TO-EXCEED)	\$210,986.00
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June 4, 2018

Mr. Mark Cervasio
Airport Director
Venice Municipal Airport
150 Airport Avenue East
Venice, FL 34285

Subject: **Venice Municipal Airport
Taxiway D Extension
Review of Bid Proposals**

Dear Mark:

Enclosed for your review is the Bid Tabulation Sheets for the referenced project. The Bid Opening was conducted on the established bid submittal deadline of June 4, 2018 at 2:00 PM. Three bids were received.

The following list provides the Engineer's Estimate and the total value of the submitted Bids.

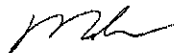
<u>Name of Bidder</u>	<u>Total Bid Amount</u>
<i>Engineer's Estimate</i>	<i>\$1,798,475.00</i>
Ajax Paving Industries, Inc.	\$1,994,468.38
Quality Enterprises USA, Inc.	\$2,045,345.00
Cobb Site Development, Inc.	\$2,229,346.81

Based on the evaluation performed by AID and pending funding approval, it is our recommendation to award the project to Ajax Paving Industries, Inc., the lowest responsive and responsible bidder, for the total bid amount of \$1,994,468.38.

Our recommendation is also contingent on the City of Venice's legal review of the bid documents.

Please contact me at (813)-374-2200 if you have any questions or require additional information regarding the project.

Sincerely,
American Infrastructure Development, Inc.



Mohsen Mohammadi, Ph.D., P.E.
Senior Consultant

Attachment: Bid Tabulation Sheets

American Infrastructure Development, Inc. | (813) 374-2200 Phone
3810 Northdale Boulevard, Suite 170, Tampa, Florida 33624

BID TABULATION

Taxiway D Extension
Venice Municipal Airport
FAA AIP NUMBER: 3-12-0082-018-2019
FDOT FM NUMBER: 444191-1-94-01

Bid Opening Date: June 04, 2019

Item No.	Bid Item	Description	Engineer's Estimate			Ajax Paving Industries of Florida, LLC.			Quality Enterprises USA, Inc.			Cobb Site Development, Inc.		
			Unit	Quantity	Unit Price (Dollars-Cents)	Total Amount (Dollars-Cents)	Unit Price (Dollars-Cents)	Total Amount (Dollars-Cents)	Unit Price (Dollars-Cents)	Total Amount (Dollars-Cents)	Unit Price (Dollars-Cents)	Total Amount (Dollars-Cents)	Unit Price (Dollars-Cents)	Total Amount (Dollars-Cents)
1	C-100-1	Contractor Quality Control Plan	LS	1	\$70,000.00	\$20,000.00	\$27,144.69	\$27,144.69	\$45,200.00	\$45,200.00	\$45,310.54	\$45,310.54	\$45,310.54	\$45,310.54
2	C-102-1	Temporary Stormwater Pollution, Prevention, Erosion and Siltation Control	LS	1	\$10,000.00	\$10,000.00	\$33,613.47	\$33,613.47	\$57,000.00	\$57,000.00	\$10,927.36	\$10,927.36	\$10,927.36	\$10,927.36
3	C-105-1	Mobilization	LS	1	\$122,700.00	\$122,700.00	\$180,000.00	\$180,000.00	\$197,500.00	\$197,500.00	\$247,795.40	\$247,795.40	\$247,795.40	\$247,795.40
4	P-101-1	Bituminous Milling, 2" depth avg	SY	210	\$25.00	\$5,250.00	\$59.93	\$12,585.30	\$25.00	\$5,250.00	\$82.09	\$17,238.90	\$82.09	\$17,238.90
5	P-101-2	Marking Removal	SF	1,450	\$10.00	\$14,500.00	\$1.73	\$2,508.50	\$6.70	\$9,715.00	\$6.80	\$9,860.00	\$6.80	\$9,860.00
6	P-101-3	Concrete Pipe Removal	LF	285	\$30.00	\$8,550.00	\$26.06	\$7,427.10	\$20.00	\$5,700.00	\$43.58	\$12,420.30	\$43.58	\$12,420.30
7	P-101-4	Mitered End Section Removal	EA	4	\$500.00	\$2,000.00	\$449.70	\$1,798.80	\$1,100.00	\$4,400.00	\$637.36	\$2,549.44	\$637.36	\$2,549.44
8	P-101-5	Inlet Removal	EA	2	\$1,500.00	\$3,000.00	\$899.41	\$1,798.82	\$1,100.00	\$2,200.00	\$1,281.34	\$2,562.68	\$1,281.34	\$2,562.68
9	P-102-1	Safety, Security and Maintenance of Airfield Operations	LS	1	\$107,400.00	\$107,400.00	\$155,000.00	\$155,000.00	\$80,000.00	\$80,000.00	\$84,427.00	\$84,427.00	\$84,427.00	\$84,427.00
10	P-151-1	Topsoil Stripping - 3"	SY	38,000	\$3.00	\$114,000.00	\$2.40	\$91,200.00	\$1.60	\$60,800.00	\$1.84	\$69,920.00	\$1.84	\$69,920.00
11	P-152-1	Embankment in Place	CY	4,000	\$12.00	\$48,000.00	\$3.00	\$12,000.00	\$7.40	\$29,600.00	\$20.64	\$82,560.00	\$20.64	\$82,560.00
12	P-152-2	Embankment in Place (Offsite Borrow)	CY	6,000	\$15.00	\$90,000.00	\$35.72	\$214,320.00	\$24.50	\$147,000.00	\$27.24	\$163,440.00	\$27.24	\$163,440.00
13	P-152-3	Compacted Subgrade, LBR 20 min.	CY	4,600	\$15.00	\$69,000.00	\$11.91	\$54,786.00	\$6.50	\$29,900.00	\$21.39	\$98,394.00	\$21.39	\$98,394.00
14	P-152-4	Unsuitable Excavation	CY	500	\$10.00	\$5,000.00	\$10.95	\$5,475.00	\$13.85	\$6,925.00	\$21.31	\$10,655.00	\$21.31	\$10,655.00
15	P-211-1	Lime rock Base Course	CY	2,900	\$75.00	\$217,500.00	\$78.27	\$226,983.00	\$67.30	\$195,170.00	\$101.53	\$294,437.00	\$101.53	\$294,437.00
16	P-401-1	Bituminous Surface Course	TON	2,900	\$165.00	\$478,500.00	\$124.42	\$360,818.00	\$186.50	\$540,850.00	\$169.47	\$491,463.00	\$169.47	\$491,463.00
17	P-602-1	Bituminous Prime Coat	GAL	2,000	\$4.00	\$8,000.00	\$5.78	\$11,560.00	\$12.00	\$24,000.00	\$7.92	\$15,840.00	\$7.92	\$15,840.00
18	P-603-1	Bituminous Tack Coat	GAL	1,300	\$4.00	\$5,200.00	\$5.78	\$7,514.00	\$18.00	\$23,400.00	\$7.84	\$10,192.00	\$7.84	\$10,192.00
19	P-620-1	White or Yellow Reflective Runway and Taxiway Marking (Temporary 30%)	SF	2,500	\$3.00	\$7,500.00	\$2.31	\$5,775.00	\$2.40	\$6,000.00	\$6.94	\$17,350.00	\$6.94	\$17,350.00
20	P-620-2	White or Yellow Reflective Runway and Taxiway Marking (Final 100%)	SF	2,500	\$3.00	\$7,500.00	\$4.62	\$11,550.00	\$4.80	\$12,000.00	\$4.10	\$10,250.00	\$4.10	\$10,250.00
21	P-620-3	Black non-reflective marking outlines	SF	4,700	\$1.00	\$4,700.00	\$2.66	\$12,502.00	\$2.80	\$13,160.00	\$1.95	\$9,165.00	\$1.95	\$9,165.00
22	D-701-1	12" Reinforced Concrete Pipe (Class III)	LF	24	\$90.00	\$2,160.00	\$251.97	\$6,047.28	\$260.00	\$6,240.00	\$110.60	\$2,654.40	\$110.60	\$2,654.40
23	D-701-2	23" x 14" Elliptical Reinforced Concrete Pipe (Class III)	LF	72	\$100.00	\$7,200.00	\$127.75	\$9,198.00	\$110.00	\$7,920.00	\$87.63	\$6,309.36	\$87.63	\$6,309.36
24	D-701-3	30" x 19" Elliptical Reinforced Concrete Pipe (Class IV)	LF	328	\$130.00	\$42,840.00	\$154.66	\$50,728.48	\$155.00	\$50,840.00	\$120.87	\$39,645.36	\$120.87	\$39,645.36
25	D-752-1	Concrete Mitered End Section	EA	7	\$2,000.00	\$14,000.00	\$2,756.26	\$19,293.82	\$2,200.00	\$15,400.00	\$2,392.83	\$16,749.81	\$2,392.83	\$16,749.81

BID TABULATION
Taxiway D Extension
Venice Municipal Airport
FAA AIP NUMBER: 3-12-0082-018-2019
FDOT FM NUMBER: 444191-1-84-01

Bid Opening Date: June 04, 2019

Item No.	Bid Item	Description	Unit	Engineer's Estimate			Ajax Paving Industries of Florida, LLC.			Quality Enterprises USA, Inc.			Cobb Site Development, Inc.		
				Quantity	Unit Price (Dollars-Cents)	Total Amount (Dollars-Cents)	Unit Price (Dollars-Cents)	Total Amount (Dollars-Cents)	Unit Price (Dollars-Cents)	Total Amount (Dollars-Cents)	Unit Price (Dollars-Cents)	Total Amount (Dollars-Cents)	Unit Price (Dollars-Cents)	Total Amount (Dollars-Cents)	Unit Price (Dollars-Cents)
26	D-752-2	Control Structure w/Concrete Apron	EA	1	\$13,000.00	\$13,000.00	\$29,512.19	\$29,512.19	\$9,500.00	\$9,500.00	\$11,891.12	\$11,891.12	\$11,891.12	\$11,891.12	\$11,891.12
27	D-752-3	Ditch Bottom Inlet, Type H (4 Grate)	EA	1	\$10,000.00	\$10,000.00	\$9,711.22	\$9,711.22	\$7,650.00	\$7,650.00	\$6,115.06	\$6,115.06	\$6,115.06	\$6,115.06	\$6,115.06
28	S-801-1	Sign/Marker Relocation	EA	3	\$250.00	\$750.00	\$2,887.73	\$8,663.19	\$600.00	\$1,800.00	\$2,060.52	\$6,181.56	\$2,060.52	\$6,181.56	\$2,060.52
29	T-901-1	Seeding	AC	5	\$2,500.00	\$11,250.00	\$2,177.06	\$9,796.77	\$5,800.00	\$26,100.00	\$2,340.36	\$10,531.62	\$2,340.36	\$10,531.62	\$2,340.36
30	T-904-1	Sodding	SY	11,000	\$3.00	\$33,000.00	\$2.61	\$28,710.00	\$4.35	\$47,850.00	\$2.75	\$30,250.00	\$2.75	\$30,250.00	\$2.75
31	L-108-5.1	Hand excavate minimum 8" Wide x 28" Deep in earth.	LF	100	\$11.00	\$1,100.00	\$40.95	\$4,095.00	\$21.70	\$2,170.00	\$28.19	\$2,819.00	\$28.19	\$2,819.00	\$28.19
32	L-108-5.2	Saw cut and hand excavate minimum 8" Wide x 28" Deep in existing full strength pavement.	LF	100	\$23.00	\$2,300.00	\$93.61	\$9,361.00	\$27.70	\$2,770.00	\$35.23	\$3,523.00	\$35.23	\$3,523.00	\$35.23
33	L-108-5.3	3/4" x 20' ground rods connected to counterpoise.	EA	32	\$200.00	\$6,400.00	\$222.32	\$7,114.24	\$181.00	\$5,792.00	\$187.06	\$5,985.92	\$187.06	\$5,985.92	\$187.06
34	L-108-5.4	10' additional ground rod sections.	EA	25	\$100.00	\$2,500.00	\$76.06	\$1,901.50	\$96.60	\$2,415.00	\$100.39	\$2,509.75	\$100.39	\$2,509.75	\$100.39
35	L-108-5.5	#6 bare solid AWG counterpoise conductor installed over conduit system.	LF	8,300	\$1.25	\$10,375.00	\$1.93	\$16,019.00	\$1.20	\$9,960.00	\$1.25	\$10,375.00	\$1.25	\$10,375.00	\$1.25
36	L-108-5.6	#6, 5KV, L-824 conductor installed in new and existing conduit/ductbank/manhole system.	LF	13,500	\$1.50	\$20,250.00	\$1.76	\$23,760.00	\$1.20	\$16,200.00	\$1.26	\$17,010.00	\$1.26	\$17,010.00	\$1.26
37	L-110-5.1	One 2" schedule 40 PVC conduit direct buried in earth complete in place.	LF	7,500	\$6.00	\$45,000.00	\$2.93	\$21,975.00	\$3.00	\$22,500.00	\$3.12	\$23,400.00	\$3.12	\$23,400.00	\$3.12
38	L-110-5.2	One 2" schedule 40 PVC conduit installed in new full strength pavement complete in place.	LF	1,000	\$18.00	\$18,000.00	\$52.85	\$52,850.00	\$8.50	\$8,500.00	\$8.83	\$8,830.00	\$8.83	\$8,830.00	\$8.83
39	L-110-5.3	One 2" schedule 40 PVC conduit installed in existing full strength pavement complete in place.	LF	50	\$28.00	\$1,400.00	\$76.06	\$3,803.00	\$24.00	\$1,200.00	\$27.89	\$1,394.50	\$27.89	\$1,394.50	\$27.89
40	L-110-5.4	One 2" schedule 40 PVC directional bored complete in place.	LF	1,900	\$18.00	\$34,200.00	\$23.40	\$44,460.00	\$14.50	\$27,550.00	\$14.89	\$28,291.00	\$14.89	\$28,291.00	\$14.89
41	L-110-5.5	Intercept existing conduit system and connect to new conduit system.	EA	16	\$150.00	\$2,400.00	\$128.71	\$2,059.36	\$605.00	\$9,680.00	\$627.42	\$10,038.72	\$627.42	\$10,038.72	\$627.42
42	L-110-5.6	One 4" schedule 40 PVC concrete encased split duct in earth	LF	25	\$30.00	\$750.00	\$40.95	\$1,023.75	\$120.00	\$3,000.00	\$128.27	\$3,206.75	\$128.27	\$3,206.75	\$128.27
43	L-110-5.7	Hand excavate and concrete encase existing 1W2" conduit, complete	LF	250	\$25.00	\$6,250.00	\$87.76	\$21,940.00	\$30.00	\$7,500.00	\$31.70	\$7,925.00	\$31.70	\$7,925.00	\$31.70
44	L-115-5.1	L-867 18" diameter 2 can bottomless junction can plaza installed in earth	EA	3	\$3,000.00	\$9,000.00	\$2,375.32	\$7,125.96	\$2,900.00	\$8,700.00	\$3,024.04	\$9,072.12	\$3,024.04	\$9,072.12	\$3,024.04
45	L-115-5.2	L-867 18" diameter 3 can bottomless junction can plaza installed in earth	EA	4	\$4,000.00	\$16,000.00	\$3,568.83	\$14,275.32	\$4,350.00	\$17,400.00	\$4,536.06	\$18,144.24	\$4,536.06	\$18,144.24	\$4,536.06
46	L-125-5.1	New L-861T(L), LED taxiway elevated edge light and base can installed in earth	EA	54	\$1,000.00	\$54,000.00	\$1,146.71	\$61,922.34	\$1,800.00	\$97,200.00	\$1,867.63	\$100,852.02	\$1,867.63	\$100,852.02	\$1,867.63
47	L-125-5.2	Intercept existing circuit conductors in existing base can/ manhole function can and extend	EA	46	\$150.00	\$6,900.00	\$292.53	\$13,456.38	\$90.50	\$4,163.00	\$94.67	\$4,354.82	\$94.67	\$4,354.82	\$94.67
48	L-125-5.3	Identification of cables, ductbanks and lighting fixtures per FAA specifications	LS	1	\$3,000.00	\$3,000.00	\$2,925.27	\$2,925.27	\$6,040.00	\$6,040.00	\$6,227.75	\$6,227.75	\$6,227.75	\$6,227.75	\$6,227.75
49	L-125-5.4	Intercept existing light base can/JCP in earth and connect to new conduit system.	EA	25	\$300.00	\$7,500.00	\$362.73	\$9,068.25	\$605.00	\$15,125.00	\$633.93	\$15,848.25	\$633.93	\$15,848.25	\$633.93
50	L-125-5.5	Removal of existing junction can/light base can in earth, complete	EA	23	\$150.00	\$3,450.00	\$175.52	\$4,036.96	\$120.00	\$2,760.00	\$128.92	\$2,965.16	\$128.92	\$2,965.16	\$128.92

BID TABULATION

Taxiway D Extension
Venice Municipal Airport
FAA AIP NUMBER: 3-12-0082-018-2019
FDOT FM NUMBER: 444191-1-94-01

Bid Opening Date: June 04, 2019

Item No.	Bid Item	Description	Unit	Engineer's Estimate		Ajax Paving Industries of Florida, LLC.		Quality Enterprises USA, Inc.		Cobb Site Development, Inc.	
				Unit Price (Dollars-Cents)	Total Amount (Dollars-Cents)	Unit Price (Dollars-Cents)	Total Amount (Dollars-Cents)	Unit Price (Dollars-Cents)	Total Amount (Dollars-Cents)	Unit Price (Dollars-Cents)	Total Amount (Dollars-Cents)
51	L-126-5.1	New L-858(L), LED, size 2, 3-4 character guidance sign and concrete base in earth.	EA	\$4,800.00	\$33,600.00	\$5,183.58	\$36,285.06	\$7,850.00	\$54,950.00	\$8,066.84	\$56,467.88
52	L-126-5.2	New L-858(L), LED, size 2, 7-8 character guidance sign and concrete base in earth.	EA	\$6,300.00	\$6,300.00	\$6,371.25	\$6,371.25	\$9,670.00	\$9,670.00	\$10,410.78	\$10,410.78
53	L-126-5.3	Relocate existing size 2, 2 guidance sign, install allowance account sign panels, with new concrete	EA	\$3,000.00	\$6,000.00	\$2,223.21	\$4,446.42	\$6,040.00	\$12,080.00	\$6,413.74	\$12,827.48
54	L-126-5.4	Relocate existing size 2, 3 guidance sign, install allowance account sign panels, with new concrete	EA	\$3,500.00	\$10,500.00	\$2,457.23	\$7,371.69	\$6,650.00	\$19,950.00	\$6,893.92	\$20,681.76
55	L-126-5.5	Allowance Account for new ADB Sign panels	AL	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00
TOTAL AMOUNT				\$1,798,475.00		\$1,994,467.38		\$2,045,345.00		\$2,229,346.81	

Almida Martinez-Rosell
Prepared by:

DISCREPANCIES ON BIDDER'S BIDFORMS:

LINE ITEM NO.	Comment	LINE ITEM NO.	Comment	LINE ITEM NO.	Comment

