

AGREEMENT FOR PROFESSIONAL SERVICES

This Contract made this 15th day of January, 2013 by and between **The City of Tavares**, hereinafter referred to as OWNER, with offices at **201 E. Main St., Tavares, FL 32720** and **AVCON, INC.**, hereinafter referred to as CONSULTANT, with offices at **5555 E. Michigan St, Suite 200, Orlando, FL 32822**.

Witnesseth that OWNER is contracting with CONSULTANT for the performance of **The Wooton Park Expansion**, hereinafter called PROJECT, and that this element of the PROJECT will be a joint effort of OWNER and the CONSULTANT.

Now therefore, OWNER and the CONSULTANT agree as follows:

I. SCOPE OF SERVICES

The CONSULTANT shall perform Engineering Services in accordance with the Scope of Services attached to this agreement as Exhibit A. The Scope of Services is separated into three elements: Preliminary Engineering and Permitting for the Referendum Items; Additional Services for Items not included in the Referendum; and Final Design of the Referendum Items.

The CONSULTANT shall perform the work on a schedule acceptable to OWNER.

II. COORDINATION

The CONSULTANT will designate a Project Manager to coordinate the day-to-day activities with the OWNER coordinator.

III. COMPENSATION

The CONSULTANT will be paid a Lump Sum Fees for the Engineering Services referenced in this contract. The amounts show below are detailed in Exhibit B and shall not be exceeded without prior written approval of OWNER.

- A. Preliminary Engineering, Permitting and Grant Assistance (Referendum Items) - \$84,640.00
- B. Additional Services (Non Referendum Items) - \$65,120.00
- C. Final Design of the Referendum Items - \$56,540.00
- D. Final Design – TAV LEE Trail - \$51,585.00

Item A is authorized as part of the execution of this agreement. Items B, C and D will require separate authorizations by **THE OWNER**.

IV. PARTIAL PAYMENTS

Partial payments to the CONSULTANT for services rendered under this Agreement will be made monthly based upon invoices submitted to and approved by OWNER for the amount and value of the services performed by the CONSULTANT, which shall be due and payable thirty (30) days after OWNER

receives and approves said invoice.

V. ADDITIONAL SERVICES

The CONSULTANT hereby agrees to perform such additional engineering and other professional services (hereinafter referred to as "Additional Services") for OWNER as are contained in any additional scope of work for future phases of this project, established by OWNER in an Addendum to this Agreement and accepted in writing by CONSULTANT. The addendum for such Additional Services may establish a lump sum amount, per diem or hourly rates, or cost-plus fixed fee for such work and may provide an upper limit on the payments to be made by OWNER to the CONSULTANT for such work. It is expressly understood, however, that OWNER shall have no obligation to authorize the CONSULTANT to perform any Additional Services under this Agreement.

VI. ACCURACY OF WORK

The CONSULTANT shall be responsible for the accuracy of his work and shall promptly make necessary revisions without additional compensation.

VII. INSURANCE

Prior to initiating work under this agreement, the CONSULTANT shall provide certificates of insurance coverage evidencing the following insurance coverage: comprehensive general public liability insurance for death or bodily injury and for injury or damage to property in the minimum amount of (\$1,000,000); Workmen's Compensation insurance in accordance with the laws of the State of Florida; valuable papers insurance in an amount sufficient to assure the restoration of any plans, drawings, field notes or other similar data relating to services being rendered by the CONSULTANT; Engineers Professional Liability and Errors and Omissions Policy in the minimum amount of (\$1,000,000). All such Certificates shall be kept current for the duration of this Agreement and shall provide for an unqualified 30-day notice to OWNER in the event of cancellation, termination, or non-renewal of CONSULTANT insurance policies.

Each Certificate of Insurance shall specifically include all of the following:

- A. The name and type of policy and coverage provided;
- B. The amount or limit applicable to each coverage provided;
- C. The date of expiration of coverage;
- D. The designation of City of ~~DeLand~~ ^{Tavares} as an additional insured and a certificate holder. (This requirement may be exempted for Professional Liability Insurance and for Worker's Compensation Insurance);
- E. A specific reference to this Agreement (this requirement may be exempted for Professional Liability Insurance).

In the event CONSULTANT cannot obtain said insurance coverage, CONSULTANT shall

immediately notify OWNER. Failure of the CONSULTANT to monitor the progress of the application or failure to obtain said insurance shall be grounds for termination of this Agreement.

All employees, officers, and principals of CONSULTANT working on this project must be covered under CONSULTANT'S workers compensation policy. CONSULTANT shall not allow any of its employees, principals or officers or SUB-CONSULTANTS to work on this project with any exemption status from workers compensation coverage.

VIII. INDEMNIFICATION

The CONSULTANT shall indemnify and save harmless OWNER against any loss, expenses, compensation, claims, demands and judgment of sums of money, court costs and counsel fees, to any party for loss of life or injury or damage to persons or property growing out of or resulting from any activities or by reason of negligent act, omission, operation or work of the CONSULTANT, its agents, servants, or employees while engaged in or in connection with the services performed by the CONSULTANT.

IX. COMPLIANCE WITH LAWS

The CONSULTANT shall comply with all applicable Federal, State and Local laws or ordinances in carrying out the provisions of this Agreement.

X. NON-DISCRIMINATION

In furnishing services to OWNER hereunder, no person on the grounds of race, color, or national origin shall be excluded from participation in, denied the benefits of, or otherwise subjected to discrimination.

XI. SUBLETTING, ASSIGNMENT OR TRANSFER

Except as agreed at the time of execution of this Agreement, this Agreement or any portion thereof shall be transferred without prior written consent of OWNER.

XII. PUBLICATION AND PUBLICITY

Articles, papers, bulletins, reports or other material reporting the plans, progress, analyses, or results and findings or the work conducted under this Agreement shall not be presented publicly without prior approval of OWNER.

It is further agreed that if any information concerning the Project, its conduct, results, or data gathered or processed should not be released to the public or the press by the CONSULTANT without prior approval from OWNER.

XIII. SUCCESSORS OR ASSIGNS

This Agreement shall be binding upon the successors and assigns of the parties hereto.

XIV. TERMINATION

This Agreement may be terminated by either party by seven (7) days prior to written notice, in the event of substantial failure to perform in accordance with the terms hereof by the other party through no fault of the terminating party. If this Agreement is terminated, the CONSULTANT shall be paid in accordance with the provisions of Section IV for all work performed and approved by OWNER up to the date of termination.

XV. OWNERSHIP OF INSTRUMENTS OF SERVICE

All reports, drawings, specifications, computer files, field data, notes and other documents and instruments prepared by the CONSULTANT as instruments of service shall remain the property of the OWNER. The OWNER shall not use the instruments for purpose other than those originally intended without written permission from the CONSULTANT.

IN WITNESS WHEREOF, the parties hereto have accepted, made and executed this Agreement upon the terms and conditions above stated on the day and year first above written.

CONSULTANT:

AVCON, INC.
5555 E. Michigan St., Suite 200
Orlando, Florida 32822

By: 

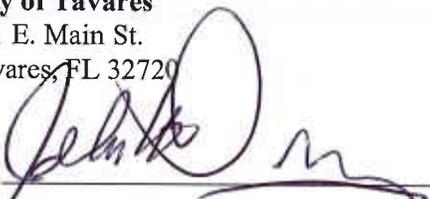
Printed Name: Sandeep Singh, P.E.

Title: President

Date: November 7, 2012

OWNER:

City of Tavares
201 E. Main St.
Tavares, FL 32720

By: 

Printed Name: John H. Drury

Title: City Administrator

Date: January 15, 2013



Exhibit A

**City of Tavares - Wooton Park Expansion
Professional Engineering Services
Project Scope – Preliminary Engineering, Permitting and Grant Assistance**

The City of Tavares desires to expand the existing Wooton Park in accordance with a recent referendum and land acquisition of approximately 3.61 acres of property immediately to the west of the existing park property. The CONSULTANT will assist the City in the Preliminary Engineering, Environmental Permitting, and the preparation of grant applications. This scope of services is separated into Basic Services, which represents the elements included in the City's Referendum and Additional Services, which represents other items the City desires to include and will be seeking other funding sources to complete. This scope will be followed by a separate Final Engineering Scope once the project has been fully developed and funding identified.

Basic Services (Items in Referendum)

A. Conceptual Site Planning for Items in Referendum

The CONSULTANT shall work with City Staff to develop a Conceptual Plan for the Wooton Park Expansion. Elements of the expanded park shall include, but not be limited to the following:

1. A new boat ramp with a minimum of two bays for loading and unloading boats from Lake Dora. The ramp shall be evaluated for potential seaplane use as a back-up and over flow ramp to the seaplane ramp at the existing park.
2. In association with the new boat ramp, additional boat docks will be provided to allow for temporary staging of boats during loading and unloading operations.
3. The conceptual design shall include an access road from the end of Sinclair Road and a parking area to accommodate a minimum of 15 auto/trailer combinations and 5 standard parking stalls, including the required handicap spaces.
4. The extension of the TAV-LEE Trail from its current end through the park expansion down to the boat ramp parking area. The trail will include standard trail amenities and furniture.
5. New restroom facilities will be located in the conceptual plan and will include architectural elevations and floor plans.
6. A large open area will be provided as part of the park conceptual plan. This area will be planned as a flexible area capable of accommodating civic and recreational events. The area may also be used as overflow parking for boats, trailers and seaplanes during special events.
7. A separate dock for wildlife observation and fishing will be provided at a convenient location adjacent to the TAV-LEE Trail. The dock shall be located and configured so as not to interfere with boat and/or seaplane operations.
8. Two Gazebo locations will be identified on the site plan.
9. Conceptual landscaping locations will be included as part of this scope of services.
10. Additional recreational activity facilities shall be evaluated for the park expansion such as beach volleyball pits and other appropriate activities.
11. Determine Requirements for Power Distribution and Communications to assist in future development of those systems.



B. Site Surveying

1. The City has provided a Boundary and Topographical Survey of the property recently purchased by the City as a result of the referendum.
2. The survey shall locate the wetland flags after confirmation from the environmental consulting and/or permitting agency of final placement.
3. The project survey shall be delivered in an AutoCADD format acceptable to the CITY.

C. Environmental Permitting

1. The Consultant will meet with the Florida Department of Environmental Protection (FDEP) and the St. John's River Water Management District (SJRWMD) to determine the appropriate permitting process associated with the overall park expansion project.
2. Wetland lines along the shoreline will be flagged and once finalized, notification will be given to the project survey for locating and placing into the topographic survey.
3. A narrative of the environmental issues associated with the proposed improvements will be prepared for inclusion in the environmental permit application(s).
4. Permit applications will be prepared and submitted for permitting to FDEP and/or SJRWMD. Responding to comments from each agency is included in this scope of services.
5. To design and permit an enhanced shoreline along the shore of Lake Dora at Wooton Park to allow for the parking and mooring of seaplanes and boats. This will likely require mitigation in the form of on-site plantings and removal of invasive species.

D. Site Engineering

Site Engineering will be developed as needed in order to obtain the environmental permits noted above. This will include the following tasks:

1. Meet with the SJRWMD to determine what the appropriate permitting process will be for stormwater issues in conjunction with the boat ramp addition.
2. Develop a final grading and drainage plan which will be required by SJRWMD for the permitting process. This plan will include final site grading, stormwater conveyance, and stormwater treatment, if needed.
3. Design of the parking lot at the boat ramp including stormwater facilities, pavement design and geometry.
4. The CONSULTANT shall meet with the appropriate City engineering consultants to coordinate and ensure that the water, sewer and stormwater aspects needed for the Wooton Park expansion are compatible with the City's water, sewer and stormwater master plans.

E. Preliminary Utility Engineering

It is anticipated that potable water and sanitary sewer services will be required for various elements of the project. The professional services will include:

1. Conceptual layout of proposed water and sewer services to the amenities that will be provided and likely to include:



- a. Public Restroom
 - b. Drinking Fountains
 - c. Maintenance Hose Bibs
2. Submit Permit Determination Letters to FDEP for Sanitary and Potable Water Installations. If Permits are required, the application process will be completed under the scope of services for Final Engineering.

F. Architectural Services – Conceptual Design

1. Floor Plans – Floor Plans for a public restroom and a standard gazebo will be provided under this scope of services.
2. Standard architectural elevations will be provided for the public restroom.
3. The public restroom shall include an additional room that could be utilized as storage and/or a service desk at large public events.
4. Final design and architecture will be provided in the Final Engineering Scope of Services.

G. Boat Ramp, Dock and Observation Deck Design – These facilities will be designed to the level necessary to obtain the FDEP and/or SJRWMD permit. Any follow-on design effort will be included in the Final Engineering Scope of Services.

H. Project Cost Estimating

1. The Consultant will prepare an opinion of probable construction cost for the project elements included in this scope of service.
2. The estimates will also include an opinion of probable soft costs such as design services, construction inspection services and administrative costs.

I. Construction Manager Selection Assistance

The CONSULTANT will sit on the City's selection committee to review the proposals submitted by the respondents.

Additional Services (Non-referendum Items)

A. Conceptual Site Planning

1. The CONSULTANT shall evaluate the operations characteristics of the existing park in its current configuration and once the new boat ramp has been added.
2. The CONSULTANT shall make recommendations on boat and seaplane parking stall and dock configuration based on new locations and potential configurations of boat and seaplane ramps. The CONSULTANT will include any agreed upon improvements in the design, engineering and permitting for the project.
3. The CONSULTANT will evaluate the TAV-LEE Trail location adjacent and around the existing seaplane/boat ramp in an attempt to improve safety associated with the mixed use operations. The CONSULTANT will include any agreed upon improvements in the design, permitting and engineering for the project. The Consultant will also evaluate the extension of the TAV-LEE trail to just north of the intersection of Ruby St. and Sinclair Avenue.



4. The CONSULTANT will evaluate the existing combination boat/seaplane ramp and recommend improvements to convert the ramp to the primary seaplane ramp. Modifications to the existing ramp and other agreed upon improvements will be included in the design, permitting and engineering for the project.
5. The CONSULTANT will prepare a parking layout / striping plan for the existing ramp to accommodate seaplanes as opposed to the existing layout primarily designed for vehicle/trailer combinations.
6. A Safety and Security Plan will be provided for the ramp area for potential use in grant applications with the FAA and FDOT.
7. A concept will be prepared for shoreline protection that will allow greater flexibility for boat and seaplane parking along or adjacent to the shoreline.

B. Site Surveying

The survey shall be expanded to the existing Sinclair Avenue right of way from the existing railroad right of way to just north of Ruby Street. This area is required to evaluate the extension of the TAV-LEE Trail.

C. Grant Writing Assistance

The CONSULTANT will assist the CITY with the preparation of grant applications in the following areas:

1. Cost estimating to include design, construction and administrative costs.
2. Figures and exhibits to demonstrate the scope of the project and for use in the applications.
3. Scope narrative and technical write-ups for the various elements of the projects. Potential grant applications will include but not be limited to the following:
 - a. Federal Aviation Administration
 - b. Florida Department of Transportation (Aviation and/or LAP)
 - c. Lake County Water Authority
 - d. Florida Recreation Development Assistance Program (FRDAP)
 - e. Florida Boating Improvement Program (FBIP)
4. The scope will include one meeting with the FAA and two meetings with FDOT to determine the potential for aviation funding. The CONSULTANT will prepare a narrative of the discussions with each of the agencies.



D. Public Address System – Site Communications – Power Systems

1. The Consultant will work with the City to develop a scope for any infrastructure to be included in the park to support a future Public Address System, Video System, Security System and Communication System.
2. Develop a concept plan for electrical power distribution through the park expansion site to accommodate future park activities.

Final Design (Items in Referendum)

A. Site Engineering

Site Engineering will be finalized based on the environmental permits noted above. This will include the following tasks:

1. Develop a final grading and drainage plan. This plan will include final site grading, stormwater conveyance, and stormwater treatment, if needed.
2. Final Design of the parking lot at the boat ramp including stormwater facilities, pavement design and geometry.

B. Final Utility Engineering

1. Final Design of proposed water and sewer services to the amenities that will be provided and likely to include:
 - a. Public Restroom
 - b. Drinking Fountains
 - c. Maintenance Hose Bibs

C. Architectural Services – Conceptual Design

1. Floor Plans – Floor Plans for a public restroom and a standard gazebo will be provided under this scope of services.
2. Standard architectural elevations will be provided for the public restroom.
3. The public restroom shall include an additional room that could be utilized as storage and/or a service desk at large public events.
4. Final design and architecture will be provided under this scope of services.

D. Boat Ramp, Dock and Observation Deck Design – These facilities will be designed to final engineering and construction document stage.

E. Landscape Architecture – The final design of landscaping and irrigation determined under the Basic Services Phase will be performed.

F. Project Cost Estimating

1. The Consultant will prepare an opinion of probable construction cost for the project elements included in this scope of service.



Final Design – Trail Expansion as FDOT LAP Project

This portion of the project includes development of a separate set of construction plans for the trail expansion. This includes re-routing the trail to avoid a crossing of the existing boat/seaplane ramp and the extension of the trail from the end of the existing trail, through the Wooton Park Expansion and up the Sinclair Ave. Right-of-Way to north of Ruby St. Elements of the assignment will be performed that will keep the project eligible for FDOT LAP funding.

Project Management items that will be required include the following:

- a. Preparation of Design and Construction Schedule
- b. Preparation of Construction Cost Estimate
- c. Preparation of a Design Documentation Report
- d. Preparation of a Quantity Computation Book
- e. Drainage Analysis and Computations

Construction Documents will include the following sheets and will be prepared in accordance with the FDOT Plans Preparation Manual:

- a. Cover Sheet
- b. General Note Sheet
- c. Summary of Pay Items/Quantities Sheets
- d. Typical Section Sheet
- e. Plans and Profile Sheets
- f. Cross Section Sheets
- g. Erosion Control Plan Sheets
- h. Traffic Control Plans at Sinclair Ave. and Ruby Street.

Estimator : Rick Baldocchi
03-Div-12

Proposal to: City of Tavares
Wootton Park Expansion - Basic Services
Professional Engineering Services

Consultant: AVCON, INC.

Exhibit B

No./ACTIVITY	Principal		Sr. Project Manager		Project Engineer		Engineer		Engineering Technician		TOTAL	
	Man Hours	Hourly Rate	Man Hours	Hourly Rate	Man Hours	Hourly Rate	Man Hours	Hourly Rate	Man Hours	Hourly Rate	Man-By Activity	Salary By Activity
A. Conceptual Site Planning - Expansion												
Coordinate Boat Ramp and Dock Configuration	0.50	220.00	2.00	220.00	0.00	120.00	2.00	80.00	0.00	60.00	5	710.00
Access Road and Parking Lot	0.50	220.00	4.00	220.00	0.00	120.00	4.00	80.00	0.00	60.00	9	1,310.00
Coordinate Restroom Facilities	0.50	220.00	1.00	220.00	0.00	120.00	1.00	80.00	0.00	60.00	3	410.00
Gazabo Location Refinement	0.50	220.00	2.00	220.00	0.00	120.00	2.00	80.00	0.00	60.00	4	650.00
Landscape Coordination	0.50	220.00	2.00	220.00	0.00	120.00	2.00	80.00	0.00	60.00	3	550.00
B. Site Surveying												
Coordinate Subconsultant	0.50	220.00	2.00	220.00	0.00	120.00	0.00	80.00	0.00	60.00	3	550.00
Coordinate Wetland Flagging	0.50	220.00	2.00	220.00	0.00	120.00	0.00	80.00	0.00	60.00	3	550.00
C. Environmental Permitting												
Pre-Application Meetings	0.00	220.00	4.00	220.00	0.00	120.00	0.00	80.00	0.00	60.00	4	980.00
Coordinate Environmental Subconsultant	0.00	220.00	1.00	220.00	0.00	120.00	0.00	80.00	0.00	60.00	1	220.00
Prepare Stormwater Elements of the Plan	0.00	220.00	8.00	220.00	0.00	120.00	0.00	80.00	0.00	60.00	9	1,800.00
Finalize and Assemble Permit Applications	0.00	220.00	1.00	220.00	8.00	120.00	8.00	80.00	0.00	60.00	17	1,820.00
Coordinate Mitigation Effort	0.00	220.00	1.00	220.00	8.00	120.00	0.00	80.00	0.00	60.00	9	1,180.00
D. Site Engineering												
Final Grading and Drainage Plan	0.50	220.00	4.00	220.00	16.00	120.00	16.00	80.00	12.00	60.00	49	4,910.00
Parking Lot Design	0.50	220.00	4.00	220.00	16.00	120.00	16.00	80.00	12.00	60.00	49	4,910.00
Stormwater Calculations	0.50	220.00	4.00	220.00	16.00	120.00	16.00	80.00	12.00	60.00	49	4,910.00
Pond, Swales or Retention Design	0.50	220.00	4.00	220.00	16.00	120.00	16.00	80.00	6.00	60.00	43	4,550.00
E. Preliminary Utility Engineering												
Coordinate Subs on Utility Requirements	0.00	220.00	2.00	220.00	0.00	120.00	0.00	80.00	0.00	60.00	2	440.00
Coordinate Subs on Utility Locations	0.00	220.00	2.00	220.00	0.00	120.00	0.00	80.00	0.00	60.00	2	440.00
F. Architectural Services												
Prepare Restroom Concept	0.00	220.00	2.00	220.00	0.00	120.00	0.00	80.00	0.00	60.00	2	440.00
Prepare Gazabo Concept	0.00	220.00	2.00	220.00	0.00	120.00	0.00	80.00	0.00	60.00	2	440.00
G. Water Structures Design												
Coordinate Marine Subconsultant	0.00	220.00	2.00	220.00	0.00	120.00	0.00	80.00	0.00	60.00	2	440.00
Preliminary Design of Observation Deck	0.00	220.00	2.00	220.00	16.00	120.00	16.00	80.00	0.00	60.00	34	3,640.00
H. Project Cost Estimating												
Construction and Program Cost Estimates	0.00	220.00	2.00	220.00	4.00	120.00	0.00	80.00	4.00	60.00	10	1,900.00
I. Construction Manager Selection Assistance												
Review Proposals of CMs	0.00	220.00	4.00	220.00	0.00	120.00	0.00	80.00	0.00	60.00	4	880.00
Attend Selection Committee Meetings	0.00	220.00	4.00	220.00	0.00	120.00	0.00	80.00	0.00	60.00	4	880.00
Total	2		15		15		9		0		316.5	38,030.00

TOTAL CONTRACT FEE COMPUTATION #

AVCON Total Labor	\$38,030.00
Subconsultants	
Southeastern Survey	\$1,200.00
Wicks Consulting	\$3,500.00
MLM Architects	\$4,000.00
Medica & Associates	\$16,000.00
Universal Engineering	\$2,910.00
ZCA	\$2,500.00
Taylor Engineering	\$16,000.00
Out-of-Pocket Expenses	\$500.00
Total Team Fee	\$84,640.00

Wootton Park Expansion - Additional Services
Professional Engineering Services

No. ACTIVITY	Principal		Sr. Project Manager		Project Engineer		Engineer		Engineering Technician		TOTAL	
	Man Hours	Hourly Rate	Man Hours	Hourly Rate	Man Hours	Hourly Rate	Man Hours	Hourly Rate	Man Hours	Hourly Rate	Man-hours By Activity	Salary By Activity
A. Conceptual Site Planning												
Operational Assessment	16.00	220.00	16.00	220.00	0.00	120.00	0.00	80.00	0.00	60.00	32	7,040.00
Boat and Seaplane Parking Configuration	16.00	220.00	16.00	220.00	4.00	120.00	0.00	80.00	0.00	60.00	36	7,520.00
Existing Ramp Analysis / Coordination	0.50	220.00	6.00	220.00	0.00	120.00	0.00	80.00	0.00	60.00	7	1,430.00
Existing Pavement Ramp Configuration	0.50	220.00	6.00	220.00	8.00	120.00	0.00	80.00	0.00	60.00	15	2,390.00
Safety and Security Plan	0.50	220.00	6.00	220.00	16.00	120.00	0.00	80.00	0.00	60.00	23	3,350.00
Recommendation Report	0.50	220.00	6.00	220.00	6.00	120.00	0.00	80.00	0.00	60.00	13	2,150.00
B. Site Surveying												
Coordinate Additional Survey	0.00	220.00	2.00	220.00	4.00	120.00	0.00	80.00	0.00	60.00	6	920.00
C. Grant Writing Assistance												
Cost Estimating	0.00	220.00	2.00	220.00	4.00	120.00	0.00	80.00	0.00	60.00	6	920.00
Figures and Exhibits	0.00	220.00	2.00	220.00	4.00	120.00	0.00	80.00	0.00	60.00	6	920.00
Narratives and Write-ups	0.00	220.00	2.00	220.00	4.00	120.00	0.00	80.00	0.00	60.00	6	920.00
Meetings	0.00	220.00	2.00	220.00	4.00	120.00	0.00	80.00	0.00	60.00	6	920.00
D. Conceptual Site Electrical												
Public Address / Security / Video power Distribution	0.00	220.00	2.00	220.00	4.00	120.00	0.00	80.00	0.00	60.00	6	920.00
	0.00	220.00	2.00	220.00	4.00	120.00	0.00	80.00	0.00	60.00	6	920.00
Total	34		56		34		0		0		166	30,320.00
Total Salary [(MHxHR)]												
TOTAL CONTRACT FEE COMPUTATION #												
AVCON Total Labor \$30,320.00												
Subconsultants												
Wicks \$2,000.00												
MLM Architects \$8,300.00												
ZCA \$7,500.00												
Taylor Engineering \$12,000.00												
Steve McCaughey \$4,000.00												
Out-of-Pocket Expenses \$1,000.00												
Total Team Fee \$65,120.00												

Estimator : Rick Baldocchi
03-Dec-12

Proposal to: City of Tavares

Consultant: AVCON, INC.

Wootton Park Expansion - Final Design (after Permit in Hand)
Professional Engineering Services

No./ACTIVITY	Principal		Sr. Project Manager		Project Engineer		Engineer		Engineering Technician		TOTAL	
	Man Hours	Hourly Rate	Man Hours	Hourly Rate	Man Hours	Hourly Rate	Man Hours	Hourly Rate	Man Hours	Hourly Rate	Man-hours By Activity	Salary
A. Final Site Engineering												
Final Grading and Drainage Plan	0.00	220.00	4.00	220.00	8.00	120.00	0.00	80.00	8.00	60.00	20	2,320.00
Parking Lot Final Design	0.00	220.00	4.00	220.00	8.00	120.00	0.00	80.00	8.00	60.00	20	2,320.00
Pond, Swale or Exfiltration Final Design	0.00	220.00	4.00	220.00	8.00	120.00	0.00	80.00	8.00	60.00	20	2,320.00
B. Final Utility Engineering												
Coordinate Sub on Utility Requirements	0.00	220.00	2.00	220.00	0.00	120.00	0.00	80.00	0.00	60.00	2	440.00
Coordinate Sub on Utility Locations	0.00	220.00	2.00	220.00	0.00	120.00	0.00	80.00	0.00	60.00	2	440.00
C. Structural / MEP for Restrooms and Gazebos												
Restroom MEP	0.00	220.00	2.00	220.00	16.00	120.00	24.00	80.00	16.00	60.00	58	5,240.00
Restroom Structural Design	0.00	220.00	2.00	220.00	0.00	120.00	0.00	80.00	0.00	60.00	2	440.00
Gazebo Structural Design (assume prefabricated structure)	0.00	220.00	2.00	220.00	0.00	120.00	0.00	80.00	0.00	60.00	2	440.00
D. Water Structures Design												
Coordinate Marine Subconsultant	0.00	220.00	2.00	220.00	0.00	120.00	0.00	80.00	0.00	60.00	2	440.00
Final Design of Observation Deck	0.00	220.00	2.00	220.00	16.00	120.00	16.00	80.00	0.00	60.00	34	3,640.00
Total	0		26		56		40		40		162	18,040.00
Total Salary [(MHxHR)]												
Man-hours												
TOTAL CONTRACT FEE COMPUTATION #												
AVCON Total Labor \$18,040.00												
Subconsultants												
Wicks Consulting \$4,000.00												
MLM Architects \$10,000.00												
Taylor Engineering \$24,000.00												
Out-of-Pocket Expenses \$500.00												
Total Team Fee \$56,540.00												

Estimator : Rick Baldochi
03-Dec-12

Proposal to: City of Sanford
TAV-LEE Trail Extension
Wooton Park to North of Sinclair Ave. and Ruby St.

Consultant: AVCON, INC.

No./ACTIVITY	Principal		Project Manager		Project Engineer		Engineer		Engineering Technician		TOTAL	
	Man Hours	Hourly Rate	Man Hours	Hourly Rate	Man Hours	Hourly Rate	Man Hours	Hourly Rate	Man Hours	Hourly Rate	Man-hours By Activity	Salary By Activity
Scheduling (Design and Construction)	1.00	198.00	2.00	150.00	0.00	110.00	0.00	80.00	0.00	50.00	3	498.00
Construction Cost Estimate	1.00	198.00	2.00	150.00	0.00	110.00	0.00	80.00	0.00	50.00	3	498.00
Utility Coordination	1.00	198.00	2.00	150.00	0.00	110.00	8.00	80.00	0.00	50.00	11	1,138.00
QA/QC	1.00	198.00	40.00	150.00	0.00	110.00	0.00	80.00	0.00	50.00	41	6,198.00
Design Documentation	4.00	198.00	10.00	150.00	20.00	110.00	0.00	80.00	0.00	50.00	34	4,492.00
Drainage Analysis and Design	2.00	198.00	10.00	150.00	20.00	110.00	0.00	80.00	0.00	50.00	32	4,096.00
Cover Sheet	0.00	198.00	1.00	150.00	1.00	110.00	0.00	80.00	2.00	50.00	4	360.00
General Notes	0.00	198.00	1.00	150.00	1.00	110.00	0.00	80.00	2.00	50.00	4	360.00
Summary of Pay Items/Summary of Quantities	0.00	198.00	1.00	150.00	4.00	110.00	0.00	80.00	2.00	50.00	7	690.00
Typical Sections	0.00	198.00	2.00	150.00	8.00	110.00	0.00	80.00	16.00	50.00	26	1,980.00
Plan Sheets	0.00	198.00	24.00	150.00	40.00	110.00	0.00	80.00	40.00	50.00	104	10,000.00
Cross-Section Sheets	0.00	198.00	24.00	150.00	40.00	110.00	0.00	80.00	40.00	50.00	104	10,000.00
Erosion Control Plans	0.00	198.00	2.00	150.00	4.00	110.00	0.00	80.00	12.00	50.00	18	1,340.00
Maintenance of Traffic Plans	0.00	198.00	2.00	150.00	8.00	110.00	0.00	80.00	12.00	50.00	22	1,780.00
FDOT Technical Specifications	0.00	198.00	2.00	150.00	8.00	110.00	0.00	80.00	12.00	50.00	22	1,780.00
Total Man-hours	8		91		94		8		62		435	45,210.00
Total Salary [(MHxHR)]												
TOTAL CONTRACT FEE COMPUTATION #												
Total Labor Fee \$45,210.00 Southeastern Survey \$1,375.00 ZCA (Landscape Architect) \$4,500.00 Out-of-Pocket Expenses \$500.00 Total AVCON Fee \$51,585.00												