

## MEMORANDUM

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September 30, 2014

**TO:** Honorable Mayor and City Commissioners

**VIA:** Kenneth Fields, City Manager

**FROM:** Teresa Allen, Public/Support Services Administrator

**SUBJECT:** Approve task order #16 with Hoyle, Tanner & Associates and award Dickerson Florida the construction contract for the Airfield Improvements and Airport Road Project at the Lake Wales Municipal Airport.

**SYNOPSIS:** The City Commission will consider approving task order #16 with Hoyle, Tanner & Associates for professional services pertaining engineering construction in the amount of \$292,400.00 and award Dickerson Florida, Inc. the construction contract in the amount of \$2,823,919.90 for airfield improvements at the Lake Wales Municipal Airport.

### RECOMMENDATION

Staff recommends that the City Commission approve the following action:

1. Approve Task Order #16 with Hoyle, Tanner & Associates for professional services pertaining to the engineering construction of airfield improvements and airport road rehabilitation at the Lake Wales Municipal Airport in the amount of \$292,400.00.
2. Award Dickerson Florida, Inc. the construction contract for the airfield improvements and airport road rehabilitation at the Lake Wales Municipal Airport in the amount of \$2,823,919.90 (\$2,647,833.65 for runway 6/24 safety area and taxiway alpha realignment and \$176,086.25 for the Airport Road rehabilitation).

### BACKGROUND

In July 2013 the city approved task order #15 with Hoyle, Tanner and Associates for professional services pertaining to the engineering design of airfield improvements and the rehabilitation of Airport Road at the Lake Wales Municipal Airport.

After the airfield improvements are completed, the City would be prepared to ask for funding of the runway extension. The phased construction of the existing runway/taxiway project will better position the City to receive FAA funding over multiple years to accomplish the full construction of the runway extension.

On Monday, June 9, 2014 notice was given that the City of Lake Wales was accepting sealed bids for the Airfield Improvements project at the Lake Wales Municipal Airport. A mandatory pre-bid meeting was held on June 23, 2014 and bids were opened on Wednesday, July 9, 2014.

Bids were as follows:

Dickerson Florida, Inc.	\$2, 823,919.90
O-A-K Florida, Inc.	\$2,972,133.79
Gibbs & Register, Inc.	\$3,094,392.00
Kamminga & Roodvoets, Inc	\$3,667,032.85

### FISCAL IMPACT

Funding is as follows:

FAA	\$2,480,010.00	(FY14)
FAA	\$ 150,000.00	(FY15)
City	\$ 184,179.90	(funds will be available in the 14/15 City budget)
State	\$ 218,189.00	(FY14)
State	\$ 83,941.00	(have not received the amended participation notification from FDOT for the additional funding)

Project total: \$3,116,319.90

#### **OTHER OPTIONS**

The Commission has already approved the design phase of this project.

#### **ATTACHMENTS**

Task Order #16 with Hoyle, Tanner & Associates  
Dickerson Florida, Inc. contract  
Bid Tabulation and recommendation to award letter  
Fiscal Impact Statement

**STATEMENT OF FISCAL IMPACT**  
**Task Order #16 with Hoyle, Tanner & Associates – Engineering Airport Imp. and Road Rehab.)**  
**PREPARED BY**

**CITY OF LAKE WALES**  
**FINANCE DEPARTMENT**

**Nature of Statement and Information Disclosed**

This is a statement of fiscal impact was performed as required by and in accordance with Section 2-802, Article VIII of the City of Lake Wales Code of Ordinances. It is a statement solely for the purpose of analyzing and reporting the fiscal impact on the City of either applying or not applying for this master joint participation agreement, using certain Assumptions as indicated herein. No attempt is made to evaluate the master agreement for suitability to City objectives.

In order to provide an unqualified statement of fiscal impact that can be certified as reasonably full and complete by the Finance Department, certain information must be provided permitting Finance Department personnel to produce a full and complete determination as to all anticipated fiscal impacts. This impact statement was produced using:

- **Task Order #16 – Hoyle, Tanner & Associates**

This impact statement represents, in our unqualified opinion, a valid estimate of known present or future impacts anticipated to result from the acceptance of the aforementioned agreement.

In some cases, the nature of a fiscal impact is described rather than stated using specific dollar amounts or figures. This is done in order to provide information on the nature of the expected fiscal impact where there simply is not enough information to quantify the impact, or whether the exact amount of the impact depends on the exact type of future events or conditions.

**General Assumptions**

A fiscal impact statement constitutes a forward-looking statement on the acceptance of grant funds and the proper execution of all requirements as set forth in any grant application, agreement, covenants attached to real or tangible property, or other duly enforceable stipulations. In order to produce such a statement, assumptions about future events and conditions must be made.

In any case where a reasonable expectation of a future condition or event has been disclosed or is already known to Finance Department personnel, that information has been used as an Assumption in the fiscal impact statement. Expectations not known or not considered reasonably expected to occur have been excluded from the fiscal impact statement. If an event or condition may occur which would have a material and *direct* fiscal impact, but is not reasonably expected to occur, it is disclosed in the fiscal impact statement.

General Assumptions are made in this fiscal impact statement that the City Staff executing the grant program already possess the required knowledge and expertise to expertly perform all of the requirements of the grant, and that the information provided to prepare this impact statement is true and correct. It is also assumed that no outside events will create a positive or negative influence on the grant program, and that there will be no changes in the legal, operational, or economic environment in which the grant program, and the City as whole, operates, except as disclosed herein.

## Current Fiscal Impacts

### *Impacts on Revenues and Expenditures*

#### **Summary of Expenses:**

Hoyle, Tanner & Associates	Engineering	\$ 292,400.00
Dickerson Florida, Inc.	Construction	<u>2,823,919.90</u>
		<u>\$ 3,116,319.90</u>

#### **Funding Sources:**

FAA (Federal)	FY 2014'15	\$ 2,480,000.00
FAA (Federal)	FY 2015'16	150,000.00
FDOT (State)	FY 2014'15	218,189.00
FDOT (State)	FY 2015'16	83,941.00
City Matching	Fy 2014'15	<u>184,179.90</u>
		<u>\$ 3,116,309.90</u>

Any cost overruns would be borne by the General Fund as the airport currently does not have a funding source for capital outlay items.

## Future Fiscal Impacts

### *Impacts on Revenue*

N/A

### *Impacts on Expenditures*

Future repair and maintenance cost associated with the airfield improvements will be the responsibility of the airport enterprise fund. Should funding within the airport be insufficient to cover all these costs, the General Fund would bear the cost overrun.

### *Other Future Commitments*

There are no other material future commitments, encumbrances, stipulations, or covenants that represent a significant fiscal impact in connection with the grant.

### **Disclosures of Possible Material Future Events**

N/A

### **Certification**

We hereby certify that this fiscal impact statement is, to the best of our knowledge, a valid estimate of known present or future impacts anticipated to result from the application and acceptance of the aforementioned grant.

Approved By:




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Dorothy Ecklund  
Finance Director  
City of Lake Wales



95 E. Mitchell Hammock Road  
Suite 200  
Oviedo, Florida 32765  
407-380-1919  
407-380-1830 fax  
www.hoyletanner.com

July 10, 2014

Mr. Teresa Allen, Airport Manager  
City of Lake Wales  
201 Central Avenue West  
Lake Wales, FL 33853

**Re: Bid Tabulation and Recommendation to Award  
Airfield Improvements  
Lake Wales Municipal Airport  
FAA AIP 3-12-0040-015-2013**

Dear Ms. Allen:

A total of four sealed bids was received in your presence and recorded for the above referenced project on Wednesday, July 9, 2014, at 2 p.m. local time. After analyzing the information provided by the contractor, Hoyle, Tanner determined that all bidders had supplied the information necessary to adequately evaluate the bid. A copy of the certified bid tabulation is enclosed for your examination.

#### **BID TABULATION SUMMARY**

We have tabulated the bid below:

Bidder	Dickerson Florida, Inc.	O-A-K Florida, Inc. dba	Kamminga & Roodvoets, Inc.	Gibbs & Register, Inc.
Bid Schedule A	\$2,374,131.45	\$2,422,730.32	\$2,982,825.55	\$2,605,451.25
Bid Schedule B	\$273,702.20	\$316,859.13	\$434,300.40	\$290,862.75
Bid Schedule C	\$110,086.25	\$145,443.34	\$179,406.90	\$131,578.00
Bid Alternate 1	\$66,000.00	\$87,101.00	\$70,500.00	\$66,500.00
Total Bid Amount	<b>\$2,823,919.90</b>	<b>\$2,972,133.79</b>	<b>\$3,667,032.85</b>	<b>\$3,094,392.00</b>

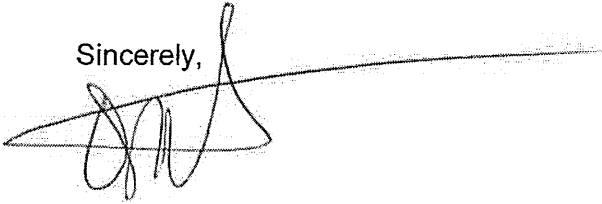
Four bids were received and found to be responsive. The Engineer's Opinion of Probable Costs for the project was \$3,072,581.00. No items in the lowest bid were found to be "unbalanced".

## RECOMMENDATION TO AWARD

We recommend award of all bid schedules to Dickerson Florida, Inc. in the amount of \$2,823,919.90.

Please do not hesitate to contact me if you have any questions or need further assistance.

Sincerely,

A handwritten signature in black ink, appearing to be 'WJ Mathurin', written over a horizontal line.

Wilbur J. Mathurin, P.E.  
Project Engineer

Enclosures as noted

Rte:\\ DNN, file

**TASK ORDER #16 TO THE MASTER AGREEMENT  
BETWEEN**

**THE CITY OF LAKE WALES  
AND  
HOYLE, TANNER & ASSOCIATES, INC.**

**FOR PROFESSIONAL SERVICES  
PERTAINING TO THE ENGINEERING DESIGN OF**

**TAXIWAY ALPHA, RUNWAY 24 RSA IMPROVEMENTS  
AND AIRPORT ENTRANCE ROAD REHABILITATION  
AT**

**LAKE WALES MUNICIPAL AIRPORT**

This is a TASK ORDER entered into, effective this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between the parties above described, WHEREAS, the SPONSOR and ENGINEER have entered into a Master Consulting Agreement (Professional Services Agreement) dated August 22, 2002, hereinafter referred to as the MASTER AGREEMENT for the purpose of defining the general terms and conditions applicable to the initial and continuing contractual relationship between the parties hereto. In the event of a conflict between the terms of the MASTER AGREEMENT and this TASK ORDER, the MASTER AGREEMENT shall control.

NOW THEREFORE, in consideration of these premises and of the satisfactory performance by the CONSULTANT of the services hereinafter provided and for the payments to be made, therefore by the SPONSOR, the CONSULTANT and the SPONSOR do hereby agree to accomplish the work as follows:

**ARTICLE I - SCOPE OF SERVICES**

Whereas, the SPONSOR desires to undertake the development of the PROJECT containing a single primary element known as:

**TAXIWAY ALPHA, RUNWAY 24 RSA IMPROVEMENTS  
AND AIRPORT ENTRANCE ROAD REHABILITATION**

hereinafter referred to as the PROJECT and,

Whereas, the SPONSOR desires to engage the ENGINEER to furnish professional engineering services as described in:

**EXHIBIT A – SCOPE OF SERVICES**

**ARTICLE II - COMPENSATION**

The SPONSOR agrees to pay for all engineering services requested by the SPONSOR and rendered by the CONSULTANT in connection with the PROJECT and such other additional work as may be required by the SPONSOR from time to time, in strict accordance with the conditions set forth in this Article of this TASK

ORDER.

The engineering fees charged by the CONSULTANT under this Article and the payment of said charges, by the SPONSOR, shall constitute full compensation for all expenses incurred by the CONSULTANT in connection with the services rendered including F.I.C.A. Taxes, Federal and State Unemployment Taxes, costs in connection with employee benefits, office expenses, supplies and equipment, the general costs of doing business, and the CONSULTANT's profit. CONSULTANT'S fees are listed in:

#### **EXHIBIT C – COMPENSATION**

The SPONSOR agrees that it will pay CONSULTANT within thirty (30) calendar days of receipt of CONSULTANT'S invoice statements as provided above. Invoices will be made monthly.

#### **ARTICLE III. TERMINATION**

This TASK ORDER may be terminated (in full or in part) by the SPONSOR upon thirty (30) days written notice to the CONSULTANT. Upon such termination, the SPONSOR shall pay the CONSULTANT all charges made for work done through the effective date of termination and the CONSULTANT shall deliver to the SPONSOR all completed work in whatever form it exists, and said work shall then become the property of the SPONSOR. For lump sum fees, the CONSULTANT shall be entitled to payment in the proportion to the amount of work completed.

In the event of substantial breach of any provisions of this TASK ORDER by the CONSULTANT, its officers, agents, employees, and subconsultants, the SPONSOR shall have the absolute right and option to terminate this TASK ORDER, and, in addition, may have and maintain any legal remedy against the CONSULTANT for its loss and damages resulting from such breach of this TASK ORDER; provided, however, that as to all drawings, estimates, specifications, proposals, sketches, and calculations completed by the CONSULTANT, of a satisfactory nature in accordance with this TASK ORDER, the CONSULTANT shall be entitled to payment in proportion to the amount of work completed through the effective date of termination.

#### **ARTICLE IV. PERIODS OF SERVICE**

The provisions of the TASK ORDER and the various rates of compensation for CONSULTANT's services provided for elsewhere in this TASK ORDER have been agreed to in anticipation of the orderly and continuous progress of the PROJECT through completion. If dates by which services are to be completed are extended through no fault of the CONSULTANT by a period of six months through or if schedules are accelerated at SPONSOR's request, all rates, measures and amounts of compensation provided herein shall be subject to equitable adjustment as mutually agreed to by both parties.



## ARTICLE V. TITLE TO DOCUMENTATION

Pursuant to the CONSULTANT's computer software, hardware, and information policy effective October 1, 1999, no electronic data shall become the property of the SPONSOR. All paper plans, documents, exhibits, drawings, and materials generated by the CONSULTANT in the execution of this Contract shall become the property of the SPONSOR upon request, after the acceptance of the final report and payment of compensation in full to the CONSULTANT. All electronic data shall remain in full the intellectual property of the CONSULTANT, to include but not be limited to electronic drawing files, spreadsheet files, word processing files, email files, and any other file that can be electronically produced and stored. CONSULTANT shall fully own and retain all rights and full copyright on all electronic data. Non-changeable files will be provided to the SPONSOR in portable document format (pdf) or equivalent, however for their data storage purposes. No electronic data shall be transmitted on behalf of the SPONSOR to third parties without special written permission by the CONSULTANT, and written disclaimer release received from the SPONSOR by the CONSULTANT.

## ARTICLE VI. NOTICE TO PROCEED

The SPONSOR and the CONSULTANT agree that the CONSULTANT is authorized to proceed with the services described herein upon receipt of a fully executed copy of the TASK ORDER.

BOTH PARTIES hereto warrant and represent that they have full right, power and authority to execute this Contract.

IN WITNESS THEREOF, the parties hereto have executed this Contract as of the day and year first above written.

CITY OF LAKE WALES  
LAKE WALES, FLORIDA

ATTEST

\_\_\_\_\_  
City Clerk

\_\_\_\_\_  
City Manager

APPROVED AS TO TECHNICAL  
REQUIREMENTS

APPROVED AS TO LEGAL FORM

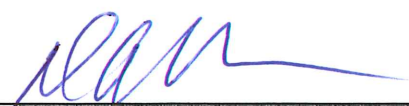
\_\_\_\_\_  
Public Works Director

\_\_\_\_\_  
City Attorney

HOYLE, TANNER & ASSOCIATES, INC.

  
\_\_\_\_\_  
Attest

Wilbur J. Mathurin, PE  
Project Manager

  
\_\_\_\_\_  
Douglas N. Norman  
Sr. Vice President

**EXHIBIT A**  
**SCOPE OF SERVICES**

The following parties are referred to hereafter: SPONSOR (City of Lake Wales); CONSULTANT/ENGINEER (SPONSOR's Engineer – Hoyle, Tanner & Associates, Inc.); FAA (Federal Aviation Administration); FDOT (Florida Dept. of Transportation).

Engineering Services for the project include comprehensive engineering pre-design and final design phases to provide a set of construction plans, contract documents, and technical specifications; bidding phase, project & cost administration phase and construction administration phase..

## **I. PROJECT DESCRIPTION**

The work can generally be described as shown in the attached Exhibits C, D and E, below, hereinafter called the PROJECT, and will consist of the level of effort required for the design and construction of:

### **EXHIBIT B – TAXIWAY ALPHA IMPROVEMENTS AND ENTRANCE ROAD REHABILITATION**

1. Realign Taxiway Alpha for a Standard Offset to Runway 6-24
2. Remove Drainage Pond and Fill
3. Re-grade Runway 24 Safety Area to meet FAA criteria.
4. Rehabilitate Airport entrance road

## **II. PROJECT SERVICES**

The PROJECT Services are divided into Basic Services and Special Services. Basic Services are identified in Section III, and are sub-divided into one (1) phase as follows:

- A. Construction Administration

Special Services are identified in Section IV and are sub-divided into three (3) phases as follows:

- A. Resident Project Engineer
- B. Controls and Material Testing
- C. Record Drawings

Additional Services are identified in Section V, and include services not specifically performed in this TASK ORDER, due to circumstances that may arise and which are beyond the control of the CONSULTANT, or due to the SPONSOR wishing to contract these services directly OR perform the services in-house, or services which are not necessary to complete the intended work.

## **III. BASIC SERVICES**

- A. **Construction Administration.** Services to be rendered by the CONSULTANT include:

1. Services in connection with work directive changes and change orders to reflect changes requested by SPONSOR or other agency other than the CONSULTANT.
2. Services in making revisions to Drawings and Specifications occasioned by the acceptance of substitutions proposed by contractor(s); and services after the award of the construction contract(s) in evaluating and determining the acceptability of an unreasonable or excessive number of substitutions proposed by contractor.

3. Services resulting from significant delays, changes or price increases occurring as a direct or indirect result of material, equipment, or energy shortages.
4. Additional or extended services during construction made necessary by (1) work damaged by fire or other cause during construction (2) a significant amount of defective or neglected work of any contractor, (3) acceleration of the progress schedule involving services beyond normal working hours, and (4) default by any contractor.
5. Evaluating an unreasonable or extensive number of claims submitted by contractor(s) or others in connection with the work.
6. Services resulting from the contractor's failure to complete his work in the number of days allowed in the contract between the SPONSOR and the selected contractor.
7. Preparation of modifications to the PROJECT requested by the SPONSOR and/or relative to Items 1 and 2 above that would necessitate changes to those permit(s) initially submitted and which would trigger the preparation of permit modifications as may be required for permitting agency(ies) compliance.

#### **IV. SPECIAL SERVICES**

The services to be rendered by the CONSULTANT included under this Article are defined as Special Services in accordance with FAA AC 150/5100-14D. The following are among the Special Services to be performed by the CONSULTANT or a qualified subconsultant:

##### **A. Resident Project Engineer**

The CONSULTANT will furnish part-time RPR services throughout the estimated 180 calendar day construction period for the PROJECT. The RPR will in general:

1. Be present twenty-four (24) hours per week to observe the construction activities for conformance with the intent of the design and FAA/FDOT standards. The engineer will provide a qualified construction resident engineer to observe that the construction is carried out in reasonable conformity with the contract documents and in accordance with the customary practices of professional engineers and consultants.
2. Measure, compute, and/or monitor quantities of work performed and quantities of materials in-place for partial and final payments to the contractor. The resident engineer will prepare and maintain cost estimates and construction quantity estimates for use in preparing monthly payment reimbursement requests and for monitoring the progress of the consultant's work. The resident engineer will prepare daily construction progress reports of the construction activities that are observed and will submit the reports to the engineer for review. The resident engineer will prepare monthly construction summary reports of completed work that has been accepted and approved and will submit the reports to the engineer for review.
3. Review and approve initial requests for monthly and final payments to the contractor, prior to forwarding to the CONSULTANT for further review and approval.

4. Coordinate the construction activity with the SPONSOR and attend construction meetings.
5. Review up-to-date record drawings completed by and received from the Contractor. Maintain a separate set of red-lines for consolidation with the Contractor's red-line annotations of the construction plans and for incorporation into the as-built record drawings by the CONSULTANT.
6. Advise CONSULTANT of any construction problems, RFI's, and any necessary Change Order work, and make suggestions for resolution.
7. Attend the pre-construction conference and final inspection.
8. The resident engineer will be the engineer's primary contact with the contractor and their subcontractors during the course of construction. The resident engineer will be available to meet with the representatives of the owner, the FAA, the state, and other interested parties at the project location. The resident engineer will coordinate and supervise the engineer's subconsultants and personnel who are performing on-site testing, surveying, or other project related services.
9. The resident engineer will monitor and coordinate the construction progress; will coordinate with the owner, the engineer, and the contractor; will provide construction oversight to ensure that the work is proceeding according to the construction contract documents; and will notify the engineer if problems, disputes, or changes arise during the course of construction.
10. Review and approve the Contractor's payroll and wage rates per federal standards, prior to forwarding to the CONSULTANT for further review and approval. The resident engineer will conduct Federal wage rate surveys with the consultant's personnel and their sub-contractor's personnel to ensure compliance with the U.S. Department of Labor regulations for federally funded construction projects. The resident engineer will submit the wage rate survey records to the engineer for review.
11. The resident engineer will assist the contractor with construction surveying to identify the limits of work, to determine elevations and grades, to locate physical features discovered during the course of construction, and to calculate quantities of materials either removed or utilized on the project. The contractor's construction survey data will be incorporated into the record drawings at the completion of the project.

**B. Control and Testing of Materials**

The CONSULTANT will arrange for the work necessary to provide for the proper control and testing of construction materials. This work will include:

1. Obtain samples and have necessary laboratory testing performed on aggregates, on site soils and borrow materials.
2. Conduct field density tests to check the compaction of subgrades, subbases, fills and base courses.

### **C. Record Drawings**

Prepare record drawings based upon record information submitted by the contractor and RPR, and provide one set of blacklines of the computer generated drawings to the SPONSOR. One compact disc containing the PROJECT's electronic data shall be delivered to the SPONSOR at this time as well. This phase includes preparing the close out documentation and bound report for submittal to the FAA, and FDOT.

## **V. ADDITIONAL SERVICES**

When required by the SPONSOR in circumstances beyond CONSULTANT's control, CONSULTANT shall furnish or obtain from others, as circumstances may require additional services of the types listed in paragraphs below. These services are not included as part of Basic or Special Services provided under this TASK ORDER. CONSULTANT shall not provide any such Additional Services without written approval from the SPONSOR.

- A. Time extensions given to the contractor which would increase the overall calendar day contract.

## **VI. BASIC ASSUMPTIONS**

The following is a list of assumptions which forms the basis of CONSULTANT's cost proposal for providing the services for the PROJECT outlined herein. It must be noted that any change to these basic assumptions constitutes a change in the PROJECT scope and may constitute a revision to the fee proposal and corresponding contract addendum.

- A. The construction time anticipated for this project is 180 calendar days plus 30 day punch list.
- B. All permits required as a result of the PROJECT other than mentioned herein shall be obtained by either the SPONSOR or the successful contractor as appropriate prior to the beginning of the construction of the PROJECT.

## **VII. SPONSOR'S RESPONSIBILITIES**

SPONSOR shall do the following in a timely manner so as not to delay the services of CONSULTANT:

- A. Designate a person to act as SPONSOR's representative with respect to the services to be rendered under this TASK ORDER. Such person shall have complete authority to transmit instructions, receive information, interpret and define SPONSOR's policies and decisions with respect to the CONSULTANT's services for the PROJECT.
- B. Assist CONSULTANT by placing at CONSULTANT's disposal all available information pertinent to the PROJECT including previous reports and any other data relative to design or construction of the PROJECT.
- C. Furnish to CONSULTANT, as required for performance of CONSULTANT's Basic Services, the following:
  - 1. the data prepared by or service of others, including without limitation borings, probings and subsurface explorations, laboratory tests and inspections of pavement samples, materials and equipment;

2. copy of pertinent utility information;
3. property, boundary, easement, right-of-way, topographic and utility surveys;
4. other pertinent documents.

D. Furnish to CONSULTANT, all results, reports, data, studies, generated by other consultants retained by the SPONSER in association with this project, and as specified under "Additional Services".

## EXHIBIT C

### PROFESSIONAL SERVICES COMPENSATION FOR LAKE WALES MUNICIPAL AIRPORT, LAKE WALES, FLORIDA

Invoicing shall be made monthly per each phase as they progress to completion on a percent complete basis. The lump sum fees are complete and inclusive of all labor, expenses, overhead, general and administrative costs of doing business, and profit.

Service Description	AIP Taxiway	Non-AIP Road	Method
<b>I. Basic Services</b>			
A. Construction Administration	\$ 86,800	\$ 11,000	Lump Sum
<b>II. Special Services</b>			
A. Resident Project Engineer	\$162,600		Hourly + Mileage
B. Control and Material Testing	\$ 16,000	\$ 5,000	Actual Cost + FF
C. Record Drawings	\$ 8,000	\$ 3,000	Lump Sum
<b>Total AIP Participation</b>	<b>\$ 273,400</b>		
<b>Total Non-AIP Participation</b>		<b>\$ 19,000</b>	
<b>GRAND TOTAL All Services</b>			<b>\$ 292,400</b>

The CONSULTANT's charges for the fixed price lump sum services are all inclusive as the total of (1) Direct Salary Costs, (2) General and Administrative Overhead, (3) Direct Non-Salary Expenses and (4) Profit.



## CONTRACT AGREEMENT

THIS AGREEMENT made and entered into this 7th day of October in the year of 2014, by and between The City of Lake Wales, Florida hereinafter together called the OWNER, and Dickerson Florida, Inc., hereinafter called the CONTRACTOR.

WITNESSETH, that the CONTRACTOR, for and in consideration of the payments hereinafter specified and agreed to be made by the OWNER, hereby covenants and agrees to procure, furnish and deliver all of the materials and supplies and to do and perform all of the work and labor required to:

### **Project Description:**

**Project Description: The Lake Wales Airport Improvements project includes but not limited to the following items:**

**Item 1 - Bid Schedule C: Airport Road Rehabilitation including a mill/overlay rehabilitation effort of 2,883 lf of roadway.**

**Item 2 – Alternate 1 – Concrete Railroad Tub Crossing**

... all in accordance with current Federal Aviation Administration and/or Florida Department of Transportation design standards and construction specifications.

Work shall be completed for the Unit Prices Bid within 90 (ninety) Calendar Days. The work shall be in conformity with the Technical Specifications and Contract Documents on file at the Office of the Airport Manager, at the City of Lake Wales, Florida, (designated **FAA AIP No. 3-12-0040-015-2013 and FDOT FM No. 434822-1-94-01**) and which Construction Plans, Technical Specifications, and Contract Documents including, but not limited to, those documents contained in Volumes 1, 2, and 3 are incorporated herein and made a part of this Agreement with the same effect as if they had been set forth fully in the body of this Agreement, and CONTRACTOR agrees to and shall be bound by all of the terms, conditions, and requirements of the Contract Documents.

The CONTRACTOR agrees to make payment of all proper charges for labor, materials, supplies and services required in the aforementioned work, and to defend, indemnify, and save harmless the OWNER and all their members, officers, agents, employees and servants, and each and every one of them, against and from all suits and costs of every kind and description, and against and from all damages to which the OWNER or any of its members, officers, agents, employees or servants may be put, by reason of injury to the persons or property of others resulting from the performance of the Work, or through the Negligence of the CONTRACTOR, or through any improper or defective machinery, implements or appliances used by the CONTRACTOR, its agents, employees, servants or any other person or entity for whom the CONTRACTOR is responsible.

If the CONTRACTOR shall fail to comply with any of the terms, conditions, provisions, or stipulations of this Contract, according to the true intent and meaning thereof, then the OWNER may avail itself of any or all remedies provided in the Contract and shall have the right and power to proceed in accordance with the provisions thereof. However, as a minimum, liquidated damages will be assessed in the sum of \$500.00 for each consecutive calendar day past the date of completion.

In consideration of the premises, the OWNER will pay to the CONTRACTOR for the said Work, when fully completed, the Contract Price of **\$176,086.25.**

CA-1

for the Unit Price Bid subject to such additions and deductions as provided for in the Contract Documents. Payments shall be made at the Unit Price amount, as provided for and upon the terms set forth in the Contract Documents. It is understood that the total amount to be paid shall be based on the said Unit Price bid made a part of this Agreement for the work actually completed in accordance with the Contract Documents.

Unless otherwise declared in an addendum hereto, CONTRACTOR warrants to OWNER that no member, officer or employee of the OWNER has any material interest (as defined in Section 112.312 (1) Florida Statutes) either directly or indirectly, in the business of the CONTRACTOR to be conducted hereunder, and that no such person shall have any such interest at any time during the term hereof.

The Contractor hereby warrants that all labor furnished under this Contract shall be competent in performing the tasks undertaken, that the product of such labor shall yield only first-quality results, that all materials and equipment provided shall be new and of first quality, that the completed work will be complete, of first quality, without defect, and that all work strictly complies with the requirements of this Contract. The Contractor warrants the work completed under this Contract to be free from defects and shall correct any defects found for a period of at least one calendar year beginning upon final acceptance of the work by the Owner. Contractor shall complete and submit the Certificate of Warranty (Section CW) prior to final payment.

This Contract shall be binding upon the OWNER, its successor or successors, and upon the CONTRACTOR and its heirs, executors, administrators, successors, and assigns, and is voidable and may be terminated by the OWNER, in accordance with the provisions of the Contract Documents which are made a part of this Agreement, or if the provisions of the statutes relative thereto are not complied with.

(Use this page if the CONTRACTOR is a Corporation)

IN WITNESS WHEREOF, the said City of Lake Wales, Florida has caused this Contract to

be executed in its name by \_\_\_\_\_ and has caused the seal of said OWNER to be hereto attached; and the said CONTRACTOR has caused this Contract to be

executed in its name by \_\_\_\_\_,

attested by \_\_\_\_\_, and has caused the seal of said corporation to be hereunto attached, all on the day and year first above written.

Signed, sealed and delivered  
in the presence of:


\_\_\_\_\_  
\_\_\_\_\_  
OWNER

\_\_\_\_\_  
By: \_\_\_\_\_

ATTEST:

By: \_\_\_\_\_

  
\_\_\_\_\_  
CONTRACTOR

By:   
President

ATTEST:  
By:   
(CONTRACTOR)

## CONTRACT AGREEMENT

THIS AGREEMENT made and entered into this 7th day of October in the year of 2014, by and between The City of Lake Wales, Florida hereinafter together called the OWNER, and Dickerson Florida, Inc., hereinafter called the CONTRACTOR.

WITNESSETH, that the CONTRACTOR, for and in consideration of the payments hereinafter specified and agreed to be made by the OWNER, hereby covenants and agrees to procure, furnish and deliver all of the materials and supplies and to do and perform all of the work and labor required to:

### **Project Description:**

**Project Description: The Lake Wales Airport Improvements project includes but not limited to the following items:**

**Item 1 - Bid Schedule A: Taxiway Alpha West Realignment including all grading, drainage, marking, lighting, and signage. This includes full depth P-401 asphalt with P-211 base course for a 1900' extension of Taxiway Alpha.**

**Item 2 - Bid Schedule B: Runway 24 Safety Area Improvements including removing existing organic soils, filling, grading, compacting, and sodding the area.**

... all in accordance with current Federal Aviation Administration and/or Florida Department of Transportation design standards and construction specifications.

Work shall be completed for the Unit Prices Bid within 90 (ninety) Calendar Days. The work shall be in conformity with the Technical Specifications and Contract Documents on file at the Office of the Airport Manager, at the City of Lake Wales, Florida, (designated **FAA AIP No. 3-12-0040-015-2013 and FDOT FM No. 434822-1-94-01**) and which Construction Plans, Technical Specifications, and Contract Documents including, but not limited to, those documents contained in Volumes 1, 2, and 3 are incorporated herein and made a part of this Agreement with the same effect as if they had been set forth fully in the body of this Agreement, and CONTRACTOR agrees to and shall be bound by all of the terms, conditions, and requirements of the Contract Documents.

The CONTRACTOR agrees to make payment of all proper charges for labor, materials, supplies and services required in the aforementioned work, and to defend, indemnify, and save harmless the OWNER and all their members, officers, agents, employees and servants, and each and every one of them, against and from all suits and costs of every kind and description, and against and from all damages to which the OWNER or any of its members, officers, agents, employees or servants may be put, by reason of injury to the persons or property of others resulting from the performance of the Work, or through the Negligence of the CONTRACTOR, or through any improper or defective machinery, implements or appliances used by the CONTRACTOR, its agents, employees, servants or any other person or entity for whom the CONTRACTOR is responsible.

If the CONTRACTOR shall fail to comply with any of the terms, conditions, provisions, or stipulations of this Contract, according to the true intent and meaning thereof, then the OWNER may avail itself of any or all remedies provided in the Contract and shall have the right and power to proceed in accordance with the provisions thereof. However, as a minimum, liquidated damages will be assessed in the sum of \$500.00 for each consecutive calendar day past the date of completion.

In consideration of the premises, the OWNER will pay to the CONTRACTOR for the said Work, when fully completed, the Contract Price of **\$2,647,833.65.**

for the Unit Price Bid subject to such additions and deductions as provided for in the Contract Documents. Payments shall be made at the Unit Price amount, as provided for and upon the terms set forth in the Contract Documents. It is understood that the total amount to be paid shall be based on the said Unit Price bid made a part of this Agreement for the work actually completed in accordance with the Contract Documents.

Unless otherwise declared in an addendum hereto, CONTRACTOR warrants to OWNER that no member, officer or employee of the OWNER has any material interest (as defined in Section 112.312 (1) Florida Statutes) either directly or indirectly, in the business of the CONTRACTOR to be conducted hereunder, and that no such person shall have any such interest at any time during the term hereof.

The Contractor hereby warrants that all labor furnished under this Contract shall be competent in performing the tasks undertaken, that the product of such labor shall yield only first-quality results, that all materials and equipment provided shall be new and of first quality, that the completed work will be complete, of first quality, without defect, and that all work strictly complies with the requirements of this Contract. The Contractor warrants the work completed under this Contract to be free from defects and shall correct any defects found for a period of at least one calendar year beginning upon final acceptance of the work by the Owner. Contractor shall complete and submit the Certificate of Warranty (Section CW) prior to final payment.

This Contract shall be binding upon the OWNER, its successor or successors, and upon the CONTRACTOR and its heirs, executors, administrators, successors, and assigns, and is voidable and may be terminated by the OWNER, in accordance with the provisions of the Contract Documents which are made a part of this Agreement, or if the provisions of the statutes relative thereto are not complied with.

(Use this page if the CONTRACTOR is a Corporation)

IN WITNESS WHEREOF, the said City of Lake Wales, Florida has caused this Contract to

be executed in its name by \_\_\_\_\_ and has caused the seal of said OWNER to be hereto attached; and the said CONTRACTOR has caused this Contract to be

executed in its name by Larry T. Dale,

attested by Antoinette Peterson, and has caused the seal of said corporation to be hereunto attached, all on the day and year first above written.

Signed, sealed and delivered  
in the presence of:

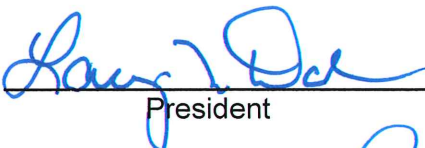
\_\_\_\_\_  
\_\_\_\_\_  
OWNER

\_\_\_\_\_  
By: \_\_\_\_\_

ATTEST:

By: \_\_\_\_\_

  
\_\_\_\_\_  
Michael G. Forlipo  
CONTRACTOR

By:   
\_\_\_\_\_  
President

ATTEST:  
By:   
\_\_\_\_\_  
(CONTRACTOR)

(Use this page if the CONTRACTOR is a Partnership or an Individual)

IN WITNESS WHEREOF, the said City of Lake Wales, Florida has caused this Contract to

be executed in its name by \_\_\_\_\_ and has caused the seal of said OWNER to be hereto attached; and the said CONTRACTOR has hereunto set

\_\_\_\_\_ hand \_\_\_\_\_ and seal \_\_\_\_\_ all on the day and year first above written.

Signed, sealed and delivered  
in the presence of:

\_\_\_\_\_

\_\_\_\_\_

OWNER

\_\_\_\_\_

By: \_\_\_\_\_

ATTEST:

By: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

CONTRACTOR

\_\_\_\_\_ (SEAL)

\_\_\_\_\_ (SEAL)

\_\_\_\_\_ (SEAL)

\_\_\_\_\_ (SEAL)

(CONTRACTOR)



LAKE WALES MUNICIPAL AIRPORT  
AIRFIELD IMPROVEMENTS  
BID TABULATION

SPEC ITEM NO.	DESCRIPTION AND UNIT PRICE (BID WRITTEN IN WORDS)	QTY	UNIT	Dickerson Florida, Inc.		O-A-K Florida, Inc. dba		Kammunga & Roodvoets, Inc.		Gibbs & Register, Inc.	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
BID SCHEDULE A - TAXIWAY ALPHA REALIGNMENT											
D-701-01	Twin Pipe for Storm Drains and Culverts: Twin 30" RCP	400	LF	\$120.00	\$48,000.00	\$107.91	\$43,164.00	\$110.00	\$44,000.00	\$120.00	\$48,000.00
D-701-02	Pipe for Storm Drains and Culverts: 19"x30" RECP	368	LF	\$58.00	\$21,344.00	\$61.69	\$22,701.92	\$60.00	\$22,080.00	\$62.00	\$22,816.00
D-701-03	19"x30" RECP Mitered End Section	2	EA	\$2,250.00	\$4,500.00	\$910.54	\$1,821.08	\$2,250.00	\$4,500.00	\$2,325.00	\$4,650.00
D-701-04	Pipe for Storm Drains and Culverts: 34"x53" RECP	739	LF	\$130.00	\$96,070.00	\$135.84	\$100,385.76	\$115.00	\$84,985.00	\$145.00	\$107,155.00
D-701-05	34"x53" RECP Mitered End Section	1	EA	\$5,000.00	\$5,000.00	\$1,827.12	\$1,827.12	\$5,570.00	\$5,570.00	\$7,200.00	\$7,200.00
D-751-01	Type C Inlet with Cast Iron Grate	2	EA	\$2,600.00	\$5,200.00	\$1,687.20	\$3,374.40	\$2,500.00	\$5,000.00	\$1,800.00	\$3,600.00
D-751-02	Type H Inlet with Cast Iron Grate	3	EA	\$6,000.00	\$18,000.00	\$3,330.10	\$9,990.30	\$3,400.00	\$10,200.00	\$4,900.00	\$14,700.00
D-751-03	Remove Existing Pipe and Drainage Structures	1	LS	\$4,000.00	\$4,000.00	\$3,710.00	\$3,710.00	\$10,200.00	\$10,200.00	\$3,500.00	\$3,500.00
F-162-5.2	6' Chainlink Galvanized Fencing with 3-Strand Barbed Wire	1,610	LF	\$14.00	\$22,540.00	\$14.84	\$23,892.40	\$11.75	\$18,917.50	\$13.75	\$22,137.50
H-300-1	Site Dewatering	1	LS	\$60,000.00	\$60,000.00	\$3,586.76	\$3,586.76	\$85,000.00	\$85,000.00	\$80,000.00	\$80,000.00
L-108-01	No. 8, 5000V, L-824 Type 'C' Conductor in Conduit or Duct	6,150	LF	\$1.50	\$9,225.00	\$1.22	\$7,503.00	\$1.40	\$8,610.00	\$1.50	\$9,225.00
L-108-02	#6 Bare Copper Counterpoise Wire in Trench	4,850	LF	\$1.50	\$7,275.00	\$1.54	\$7,469.00	\$1.35	\$6,547.50	\$1.50	\$7,275.00
L-108-03	Cable Trench in Unpaved Area, 8" Deep, for Counterpoise Wire	4,630	LF	\$1.50	\$6,945.00	\$0.95	\$4,398.50	\$1.25	\$5,787.50	\$1.35	\$6,250.50
L-108-04	10 FT, 3/4"DIA Copper Ground Rod with Connector	12	EA	\$108.00	\$1,296.00	\$114.48	\$1,373.76	\$100.00	\$1,200.00	\$105.00	\$1,260.00
L-110-01	Trench in Unpaved Area, 24" Deep, for Conduit	4,840	LF	\$2.15	\$10,406.00	\$1.06	\$5,130.40	\$2.00	\$9,680.00	\$2.00	\$9,680.00
L-110-02	Trench in Existing Asphalt Pavement 24" Deep with Pavement Repair	9	LF	\$38.00	\$342.00	\$27.56	\$248.04	\$35.00	\$315.00	\$40.00	\$360.00
L-110-03	2" PVC Sch. 40 Conduit, In Trench	4,860	LF	\$1.00	\$4,860.00	\$2.54	\$12,344.40	\$0.90	\$4,374.00	\$1.00	\$4,860.00
L-115-01	L-867 Junction Box Installed at End of Existing 3" or 4" Duct	5	EA	\$600.00	\$3,000.00	\$651.90	\$3,259.50	\$550.00	\$2,750.00	\$600.00	\$3,000.00
L-115-02	L-867 Junction Box Serving Only 2" Conduits	1	EA	\$600.00	\$600.00	\$693.24	\$693.24	\$550.00	\$550.00	\$600.00	\$600.00
L-125-01	Base-Mounted Elevated Taxiway Edge Light (LED) in Unpaved Area	47	EA	\$1,100.00	\$51,700.00	\$945.52	\$44,439.44	\$1,000.00	\$47,000.00	\$1,075.00	\$50,525.00
L-125-02	Base-Mounted Elevated Taxiway Edge Light (LED) in Inactive Pavement	1	EA	\$1,100.00	\$1,100.00	\$1,246.56	\$1,246.56	\$950.00	\$950.00	\$1,025.00	\$1,025.00
L-125-03	L-858 Internally Ulluminated Sign, Size 2, 3 Module	1	EA	\$6,500.00	\$6,500.00	\$6,678.00	\$6,678.00	\$6,000.00	\$6,000.00	\$6,500.00	\$6,500.00
L-125-04	Remove Existing Stake-Mounted Taxiway Edge Lights	57	EA	\$65.00	\$3,705.00	\$61.48	\$3,504.36	\$60.00	\$3,420.00	\$65.00	\$3,705.00
L-125-05	Remove Existing Internally Illuminated Sign and Concrete Pad	4	EA	\$270.00	\$1,080.00	\$399.62	\$1,598.48	\$250.00	\$1,000.00	\$270.00	\$1,080.00
L-125-06	Remove Existing Concrete Cable, Splice, or Duct Marker	12	EA	\$45.00	\$540.00	\$55.12	\$661.44	\$40.00	\$480.00	\$43.00	\$516.00
P-151-5.1	General Demolition	1	LS	\$4,300.00	\$4,300.00	\$106.00	\$106.00	\$25,000.00	\$25,000.00	\$5,000.00	\$5,000.00
P-152-4.1	Unclassified Excavation	1	LS	\$1,250,000.00	\$1,250,000.00	\$1,225,587.18	\$1,225,587.18	\$1,680,000.00	\$1,680,000.00	\$1,187,666.00	\$1,187,666.00
P-152-4.2	Clearing and Grubbing (Trees and shrubs)	12.0	AC	\$2,700.00	\$32,400.00	\$1,060.00	\$12,720.00	\$6,500.00	\$78,000.00	\$1,500.00	\$18,000.00
P-152-4.3	Muck Excavation	11,116	CY	\$4.00	\$44,464.00	\$4.02	\$44,686.32	\$4.10	\$45,575.60	\$10.00	\$111,160.00
P-152-4.6	Stripping and Stockpiling:	446	CY	\$5.00	\$2,230.00	\$1.99	\$887.54	\$3.65	\$1,627.90	\$4.00	\$1,784.00
P-152-4.8a	Unclassified Excavation (Pavement)	10,033	SY	\$1.25	\$12,541.25	\$1.66	\$16,654.78	\$5.05	\$50,666.65	\$4.50	\$45,148.50
P-156-5.4	Temporary Silt Fence	1	LS	\$2,500.00	\$2,500.00	\$2,148.89	\$2,148.89	\$12,000.00	\$12,000.00	\$2,500.00	\$2,500.00
P-211-5.1	6" Limerock Base Course	1,254	CY	\$60.00	\$75,240.00	\$75.58	\$94,777.32	\$69.50	\$87,153.00	\$70.00	\$87,780.00
P-401-8.1	4" Bituminous Asphalt Concrete Surface:	1,729	TON	\$140.00	\$242,060.00	\$147.34	\$254,750.86	\$139.00	\$240,331.00	\$145.00	\$250,705.00
P-602-5.1	Bituminous Prime Coat	2,820	GAL	\$4.50	\$12,690.00	\$3.98	\$11,223.60	\$4.20	\$11,844.00	\$1.00	\$2,820.00
P-627-1	Pavement Dressing Conditioner	376	GAL	\$0.00	\$0.00	\$45.10	\$16,957.60	\$5.00	\$1,880.00	\$0.00	\$0.00
P-620-5.2	Taxiway Painting -Yellow	5,742	SF	\$0.45	\$2,583.90	\$0.53	\$3,043.26	\$0.45	\$2,583.90	\$0.50	\$2,871.00
P-620-5.3	Runway and Taxiway Painting -Black	9,179	SF	\$0.35	\$3,212.65	\$0.42	\$3,855.18	\$0.35	\$3,212.65	\$0.40	\$3,671.60
P-620-5.4	Paint Removal by Grinding	798	SF	\$2.70	\$2,154.60	\$2.65	\$2,114.70	\$2.50	\$1,995.00	\$2.75	\$2,194.50
T-901-5.1	Hydroseed	207	KSF	\$45.00	\$9,315.00	\$42.40	\$8,776.80	\$180.75	\$37,415.25	\$75.00	\$15,525.00
T-904-5.1	Solid Sodding:	36,911	SY	\$1.55	\$57,212.05	\$1.75	\$64,594.25	\$3.10	\$114,424.10	\$2.00	\$73,822.00
H-001-3.1	Mobilization	1	LS	\$228,000.00	\$228,000.00	\$344,844.18	\$344,844.18	\$200,000.00	\$200,000.00	\$375,183.65	\$375,183.65
Total Bid Schedule A					\$2,374,131.45		\$2,422,730.32		\$2,982,825.55		\$2,605,451.25
BID SCHEDULE B - RUNWAY 24 SAFETY AREA IMPROVEMENTS											
H-001-3.1	Mobilization	1	LS	\$24,290.00	\$24,290.00	\$21,409.24	\$21,409.24	\$7,500.00	\$7,500.00	\$70,500.00	\$70,500.00
H-300-1	Site Dewatering	1	LS	\$500.00	\$500.00	\$1,076.03	\$1,076.03	\$32,000.00	\$32,000.00	\$4,000.00	\$4,000.00
F-162-5.2	Fence Relocation	1	LS	\$10,500.00	\$10,500.00	\$19,787.55	\$19,787.55	\$16,500.00	\$16,500.00	\$8,500.00	\$8,500.00
P-151-4.1	Clearing and Grubbing (Trees and Shrubs)	4.12	AC	\$1,500.00	\$6,180.00	\$258.53	\$1,065.14	\$5,300.00	\$21,836.00	\$1,000.00	\$4,120.00
P-152-4.1	Unclassified Excavation	1	LS	\$160,000.00	\$160,000.00	\$210,157.73	\$210,157.73	\$210,000.00	\$210,000.00	\$130,000.00	\$130,000.00
P-152-4.3	Muck Excavation	6,667	CY	\$5.50	\$36,668.50	\$3.58	\$23,867.86	\$11.00	\$73,337.00	\$4.25	\$28,334.75
P-156-5.5	Temporary Silt Fence	1	LS	\$2,000.00	\$2,000.00	\$1,601.08	\$1,601.08	\$6,000.00	\$6,000.00	\$2,100.00	\$2,100.00
T-904-5.1	Solid Sodding	21,654	SY	\$1.55	\$33,563.70	\$1.75	\$37,894.50	\$3.10	\$67,127.40	\$2.00	\$43,308.00
Total Bid Schedule B					\$273,702.20		\$316,859.13		\$434,300.40		\$290,862.75
BID SCHEDULE C - AIRPORT ROAD REHABILITATION											
H-001-3.1	Mobilization	1	LS	\$15,000.00	\$15,000.00	\$18,159.21	\$18,159.21	\$48,000.00	\$48,000.00	\$25,400.00	\$25,400.00
P-101-5.1	Pavement Milling 1" Depth	8,837	SY	\$1.75	\$15,464.75	\$2.12	\$18,734.44	\$2.00	\$17,674.00	\$2.50	\$22,092.50
P-151-4.2	Demolition: (Pavement Structure)	145	SY	\$10.00	\$1,450.00	\$6.77	\$981.65	\$30.00	\$4,350.00	\$20.00	\$2,900.00
P-151-4.2a	Demolition: (Railroad Spur Removal)	1	LS	\$3,500.00	\$3,500.00	\$3,878.54	\$3,878.54	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00
P-156-5.5	Temporary Silt Fence	1	LS	\$100.00	\$100.00	\$398.14	\$398.14	\$1,600.00	\$1,600.00	\$500.00	\$500.00
S-300-1	Tack Coat	884.0	GAL	\$4.50	\$3,978.00	\$3.82	\$3,376.88	\$3.60	\$3,182.40	\$1.00	\$884.00
S-334-1	1" Superpave Asphaltic Concrete	510.0	TON	\$120.00	\$61,200.00	\$142.36	\$72,603.60	\$134.30	\$68,493.00	\$115.00	\$58,650.00
S-700-40-1	Traffic Sign (Single Pole)	1	EA	\$350.00	\$350.00	\$185.50	\$185.50	\$280.00	\$280.00	\$325.00	\$325.00
S-700-40-1a	Relocate Existing Traffic Sign (Single Pole)	1	EA	\$150.00	\$150.00	\$53.00	\$53.00	\$100.00	\$100.00	\$175.00	\$175.00
S-710-25	Roadway Marking : White	3,366	SF	\$0.50	\$1,683.00	\$2.64	\$8,886.24	\$2.50	\$8,415.00	\$1.00	\$3,366.00
S-710-26	Roadway Marking : Yellow	2,821	SF	\$0.50	\$1,410.50	\$2.64	\$7,447.44	\$2.50	\$7,052.50	\$0.50	\$1,410.50
1	Full Pavement Reconstruction	145	SY	\$40.00	\$5,800.00	\$74.06	\$10,738.70	\$88.00	\$12,760.00	\$75.00	\$10,875.00
Total Bid Schedule C					\$110,086.25		\$145,443.34		\$179,406.90		\$131,578.00
BID ALTERNATE 1 - CONCRETE RAILROAD TUB CROSSING											
H-001-3.1	Mobilization	1	LS	\$1,000.00	\$1,000.00	\$17,987.90	\$17,987.90	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
1	Concrete Railroad Tub Crossing (Including All Grading and Tie-in Pavement Structure)	1	LS	\$65,000.00	\$65,000.00	\$69,113.10	\$69,113.10	\$69,500.00	\$69,500.00	\$65,000.00	\$65,000.00
Total Bid Alternate 1					\$66,000.00		\$87,101.00		\$70,500.00		\$66,500.00
TOTAL PROJECT COST						\$2,823,919.90		\$2,972,133.79		\$3,667,032.85	\$3,094,392.00

Certified by Wilbur J. Mathurin, P.E.