

**CONTRACT FOR PAVEMENT MANAGEMENT PROGRAM
FOR NASSAU COUNTY, FLORIDA**

THIS AGREEMENT made and entered into this 8th day of September 2010, by and between the Board of County Commissioners of Nassau County, a political subdivision of the State of Florida, hereinafter referred to as "County", and King Engineering Associates, Inc., a Florida Corporation, whose principal office address is located at 4921 Memorial Highway, Suite 300, Tampa, Florida 33634-7520, hereinafter referred to as "Consultant":

WHEREAS, the County intends to set up a Pavement Management Program;
and

WHEREAS, the County requires certain professional services in connection with pavement evaluation and management operations; and

WHEREAS, the Consultant desires to render certain Pavement Management services as described in the Scope of Services, and has the qualifications, experience, staff and resources to perform those services; and

WHEREAS, the County, through a competitive selection process conducted in accordance with the requirements of law and County policy has determined that it would be in the best interest of the County to award a contract to Consultant for the rendering of those services described in the Scope of Services.

NOW THEREFORE, in consideration of the mutual covenants and agreements hereinafter contained, the parties hereto agree as follows:

ARTICLE 1 - EMPLOYMENT OF CONSULTANT

The County hereby agrees to engage Consultant, and Consultant hereby agrees to perform the services set forth in the Scope of Services.

ARTICLE 2 - SCOPE OF SERVICES

2.1 Consultant shall provide Pavement Management Program services in accordance with the Scope of Services set forth in Attachment "A", attached hereto and incorporated by reference.

2.2 The initial Scope of Work for the implementation of the pavement management system, including data collection, data analysis, training, and reporting/presentations, as further described in Attachment "A" shall be accomplished within four (4) months from the Notice to Proceed. Work on the remaining years of the agreement may include additional optional services as described in Section VII of the Scope of Services, Attachment "A, as deemed necessary by the County. Detailed Scope of Services, including estimates of work effort, schedules, and cost for these additional optional services shall be negotiated and must be approved in writing by both parties, and shall be made a part of this agreement in the form of an amendment.

ARTICLE 3 - THE COUNTY'S RESPONSIBILITY

Except as provided in the Scope of Service, the County's responsibilities are to furnish required information, services, render approvals and decisions as necessary for the orderly progress of Consultant's services. The County hereby designates Engineering Services to act on the County's behalf with respect to the Scope of Services. The Director of Engineering Services, under the supervision of the County Coordinator shall have complete authority to transmit instructions, receive information, interpret and define County's policies and decisions with respect to materials, elements and systems pertinent to Consultant's services.

ARTICLE 4 - TERM OF AGREEMENT

4.1 The term of this Agreement shall be for a three year period beginning on the date of its complete execution. The performance period of this Agreement may be extended upon mutual agreement between both parties. Any extension of performance period under this provision shall be in two (2) year increments. Total contract length and individual two (2) year extensions shall be in the County's best interest and sole discretion. Any Agreement or amendment to the Agreement shall be subject to fund availability and mutual written agreement between the County and Consultant.

ARTICLE 5 - COMPENSATION

5.1 The County shall pay Consultant a fixed fee in the amount of two hundred sixty-three eight thousand dollars (\$268,000.00), in accordance with the provisions contained in the Work Phase Fee Schedule, which is attached hereto as Attachment "B", and incorporated herein as if set forth in full.

5.2 Consultant shall prepare and submit to the Engineering Services Department, for approval, a monthly invoice for the services rendered under this Agreement. Invoices for services shall be paid in accordance with the Florida Prompt Payment Act. All invoices shall be accompanied by a report identifying the nature and progress of the work performed. The statement shall show a summary of fees with an accrual of the total fees billed and credits for portions paid previously. The County reserves the right to withhold payment to Consultant for failure to perform the work in accordance with the provisions of this Agreement, and the County shall promptly notify Consultant if any invoice or report is found to be unacceptable and will specify the reasons therefore.

5.3 All representation, indemnifications, warranties and guaranties made in, required by or given in accordance with this Agreement, as well as all continuing obligations indicated in this Agreement, will survive final payment and termination or completion of this Agreement.

5.4 Additional Optional Services as described in Section VII of the Scope of Services, Attachment "A", shall be negotiated based upon a fixed fee or standard hourly rates pursuant to Article 2.2.

ARTICLE 6 - STANDARD OF CARE

Consultant shall exercise the same degree of care, skill, and diligence in the performance of the Services as is ordinarily provided by a professional under similar circumstances and Consultant shall, at no additional cost to the County, re-perform services which fail to satisfy the foregoing standard of care.

ARTICLE 7 - DOCUMENTS

The documents which comprise this Agreement between the County and the Consultant are attached hereto and made a part hereof and consist of the following:

- 7.1** This Agreement;
- 7.2** The Scope of Services attached hereto as Attachment "A";
- 7.3** Fee Schedule attached hereto as Attachment "B";
- 7.4** Any written amendments, modifications or Addenda to this Agreement.

ARTICLE 8 - EQUAL OPPORTUNITY EMPLOYMENT

In connection with the work to be performed under this Agreement, Consultant agrees to comply with the applicable provisions of State and Federal Equal Employment Opportunity statutes and regulations.

ARTICLE 9 - TRUTH-IN-NEGOTIATION/PUBLIC ENTITY CRIMES AFFIDAVIT

Consultant certifies that wage rates and other factual unit costs supporting the compensation are accurate, complete, and current at the time of contracting. The original contract price and any additions thereto shall be adjusted to exclude any significant sums by which the county determines the contract price was increased due to inaccurate, incomplete, or non-current wage rates and other factual unit costs. Consultant represents that it has furnished a Public Entity Crimes Affidavit pursuant to Section 287.133, Florida Statutes.

ARTICLE 10 - INDEMNIFICATION

10.1 Consultant shall indemnify and hold harmless the County and its officers and employees from liabilities, damages, losses, and costs, including but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness, or intentionally wrongful conduct of the Consultant and other persons employed or utilized by the consultant, in the performance of the contract. The Consultant shall not indemnify or hold harmless the County for any negligence of the County, its employees, officers, directors, or agents.

ARTICLE 11 - INDEPENDENT CONTRACTOR

Consultant undertakes performance of the services as an independent contractor under this Agreement, and shall be wholly responsible for the methods of performance. The County shall have no right to supervise the methods used, but the County shall have the right to observe such performance. Consultant shall work closely with the County in performing services under this Agreement.

ARTICLE 12 – EXTENT OF AGREEMENT

12.1 This Agreement represents the entire and integrated agreement between the County and Consultant and supersedes all prior negotiations, representations, or agreement, either written or oral.

12.2 This Agreement may only be amended, supplemented, modified, changed or canceled by a duly executed written instrument.

ARTICLE 13 - COMPLIANCE WITH LAWS

In performance of the services, Consultant will comply with applicable regulatory requirements including federal, state, and local laws, rules regulations, orders, codes, criteria and standards.

ARTICLE 14 - INSURANCE

14.1 The Consultant shall purchase and maintain such commercial (occurrence form) or comprehensive general liability, workers compensation, professional liability, and other insurance as is appropriate for the services being performed hereunder by Consultant, its employees or agents. The amounts and types of insurance shall conform to the following minimum requirements.

- 14.1.1 Worker's Compensation:** Coverage must apply for all employees and statutory limits in compliance with the applicable state and federal laws. In addition, the policy must include the following:
- a. Employer's Liability with a minimum limit per accident in accordance with statutory requirements.
 - b. Notice of Cancellation and/or Restriction. The policy must be endorsed to provide County with ten (10) days' written notice of cancellation and/or restriction.

14.1.2 Comprehensive General Liability: Coverage must include:

- a. \$1,000,000.00 combined limit per occurrence for bodily injury, personal injury and property damage; \$2,000,000 general aggregate.
- b. Contractual coverage applicable to this specific contract, including any hold harmless and/or indemnification agreement.
- c. Additional Insured. County is to be specifically included as an additional insured.
- d. Notice of Cancellation and/or Restriction. The policy must be endorsed to provide County with ten (10) days' written notice of cancellation and/or restriction.

14.1.3 Comprehensive Automobile Liability: Coverage must be afforded on a form no more restricted than the latest edition of the Comprehensive Automobile Liability Policy filed by the Insurance Services Office and must include:

- a. \$1,000,000 combined single limit per accident for bodily injury and property damage.
- b. Owned Vehicles
- c. Hired and Non-Owned Vehicles
- d. Employee Non-Ownership
- e. Additional Insured. County is to be specifically included as an additional insured.

- f. Notice of Cancellation and/or Restriction. The policy must be endorsed to provide County with ten (10) days' written notice of cancellation and/or restriction.

14.1.4 Umbrella policy: Coverage must be afforded on a form no more restricted than the latest Umbrella Policy filed by Insurance Services Offices and must include:

- a. \$5,000,000 per occurrence
- b. General Liability underlying coverage: \$1,000,000 for bodily injury, personal injury and property damage. General Aggregate of \$2,000,000.
- c. Auto liability: Underlying combined single limit of \$1,000,000.
- d. Employers' Liability: Underlying limit \$500,000/\$500,000/\$500,000.

14.1.5 Additional Insured. County is to be specifically included as an additional insured.

14.1.6 Notice of Cancellation and/or Restriction. The policy must be endorsed to provide County with ten (10) day's written notice of cancellation and/or restriction.

14.2 Certificates of Insurance evidencing the insurance coverage specified in this Section shall be filed with the County. The Certificates of Insurance shall be filed with County before this Agreement is deemed approved by the County. The required Certificates of Insurance not only shall name types of policies provided, but also shall refer specifically to this Agreement. All the policies of insurance so required of Consultant except workers compensation and professional liability insurance shall be

endorsed to include as additional insured the County, its officers, employees, and agents to the extent of the County's interest arising from any contract agreement between County and Consultant. If the initial insurance expires prior to completion of the work, renewal Certificates of Insurance shall be furnished thirty (30) days prior to the date of their expiration.

14.3 Insurance coverage shall be placed with insurers or self-insurance funds, satisfactory to the County, licensed to do business in the State of Florida and with a resident agent designated for the service of process. All insurers shall have an "A" policyholder's rating and a financial rating of at least Class IX in accordance with the most current Best's rating. Consultant shall provide the County with financial information concerning any self insurance fund insuring Consultant. At the County's option, a Best's rating or Self-Insurance Fund financial information may be waived.

ARTICLE 15 – ACCESS TO PREMISES

The County shall be responsible for providing access to all project sites, and for providing project-specific information.

ARTICLE 16 - TERMINATION OF AGREEMENT

16.1 Termination for Convenience: This Agreement may be terminated by the County for convenience, upon thirty (30) days of written notice to Consultant. In such event, the Consultant shall be paid its compensation for services performed prior to the termination date. In the event that the Consultant abandons this Agreement or causes it to be terminated, Consultant is liable to the County for any and all loss pertaining to this termination.

16.2 Default by Consultant: In addition to all other remedies available to the County, the County may terminate this Agreement for cause should the Consultant

neglect, fail to perform, or observe any of the terms, provisions, conditions, or requirements herein contained. Prior to termination the County shall provide written notice of the specific conditions warranting default, and the County shall allow thirty (30) days for Consultant to cure.

ARTICLE 17 - NONDISCLOSURE OF PROPRIETARY INFORMATION

Consultant shall consider all information provided by County and all reports, studies, calculations, and other documentation resulting from the Consultant's performance of the Services to be proprietary unless such information is available from public sources. Consultant shall not publish or disclose proprietary information for any purpose other than the performance of the services without the prior written authorization of County or in response to legal process.

ARTICLE 18 - UNCONTROLLABLE FORCES

18.1 Neither the County nor Consultant shall be considered to be in default of this Agreement if delays in or failure of performance shall be due to Uncontrollable Forces, the effect of which, by the exercise of reasonable diligence, the non-performing party could not avoid. The term "Uncontrollable Forces" shall mean any event which results in the prevention or delay of performance by a party of its obligations under this Agreement and which is beyond the reasonable control of the nonperforming party. It includes, but is not limited to fire, flood, earthquakes, storms, lightning, epidemic, war, riot, civil disturbance, sabotage, and governmental actions.

18.2 Neither party shall, however, be excused from performance if nonperformance is due to forces, which are preventable, removable, or remediable, and which the nonperforming party could have, with the exercise of reasonable diligence, prevented, removed, or remedied with reasonable dispatch. The nonperforming party

shall, within a reasonable time of being prevented or delayed from performance by an uncontrollable force, give written notice to the other party describing the circumstances and uncontrollable forces preventing continued performance of the obligations of this Agreement.

ARTICLE 19 - GOVERNING LAW AND VENUE

This Agreement shall be governed by the laws of the State of Florida. Any and all legal action necessary to enforce the Agreement will be held in Nassau County.

ARTICLE 20 - MISCELLANEOUS

20.1 Non-waiver: A waiver by either County or Consultant of any breach of this Agreement shall not be binding upon the waiving party unless such waiver is in writing. In the event of a written waiver, such a waiver shall not affect the waiving party's rights with respect to any other or further breach. The making or acceptance of a payment by either party with knowledge of the existence of a default or breach shall not operate or be construed to operate as a waiver of any subsequent default or breach.

20.2 Severability: Any provision in this Agreement that is prohibited or unenforceable in any jurisdiction shall, as to such jurisdiction, be ineffective to the extent of such prohibition or unenforceability without invalidating the remaining provisions hereof or affecting the validity or enforceability of such provisions in any other jurisdiction. The non-enforcement of any provision by either party shall not constitute a waiver of that provision nor shall it affect the enforceability of that provision or of the remainder of this Agreement.

20.3 The provisions of this section shall not prevent the entire Agreement from being void should a provision, which is of the essence of the Agreement, be determined to be void.

ARTICLE 21 - SUCCESSORS AND ASSIGNS

The County and Consultant each binds itself and its director, officers, partners, successors, executors, administrators, assigns and legal representatives to the other party to this Agreement and to the partners, successors, executors, administrators, assigns, and legal representatives.

ARTICLE 22 - CONTINGENT FEES

The Consultant warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for the Consultant to solicit or secure this Agreement and that it has not paid or agreed to pay any person, company, corporation, individual or firm, other than a bona fide employee working solely for the Consultant, any fee, commission, percentage, gift or any other consideration contingent upon or resulting from the award or making of this Agreement.

ARTICLE 23 - OWNERSHIP OF DOCUMENTS

Consultant shall be required to work in harmony with other consultants relative to providing information requested in a timely manner and in the specified form. Any and all documents, records, disks, original drawings, or other information shall become the property of the County upon completion for its use and distribution as may be deemed appropriate by the County.

ARTICLE 24 - FUNDING

This agreement shall remain in full force and effect only as long as the expenditures provided for in the Agreement have been appropriated by the County Commission of the County of Nassau in the annual budget for each fiscal year of this Agreement, and is subject to termination based on lack of funding.

ARTICLE 25 - NOTICE

25.1 Whenever either party desires or is required under this Agreement to give notice to any other party, it must be given by written notice either delivered in person, sent by U.S. Certified Mail, U.S. Express Mail, air or ground courier services, or by messenger service, as follows:

COUNTY

Charlotte J. Young, CPPB, Contract Manager
Nassau County Contract Management
96135 Nassau Place, Suite 6
Yulee, Florida 32097
cyoung@nassaucountyfl.com

Facsimile: (904)321-2658

With a copy to the County Attorney at the same address.

CONSULTANT:

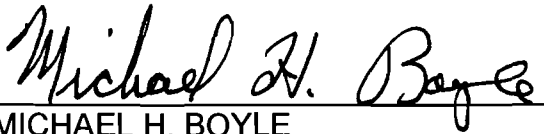
Jim Robinson, P.E.
King Engineering Associates, Inc.
6500 Bowden Road, Suite 290
Jacksonville, FL 32216
jrobinson@kingengineering.com
Facsimile: (904)636-9533

25.2 Notices shall be effective when received at the address specified above. Changes in the respective addresses to which such notice may be directed may be made from time to time by any party by written notice to the other party. Email and facsimile is acceptable notice effective when received, however, emails and facsimiles received (i.e.; printed) after 5:00 p.m. or on weekends or holidays, will be deemed received on the next business day. The original of the notice must additionally be mailed as required herein.

25.3 Nothing contained in this Article shall be construed to restrict the transmission of routine communications between representatives of Consultant and County.

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

**Nassau County,
Board of County Commissioners**



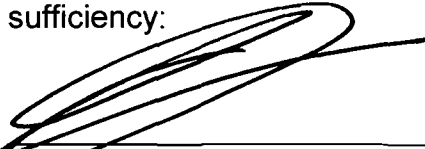
MICHAEL H. BOYLE
Its: Chairman

Date: 9-8-10

Attest to Authenticity of Chair's
Signature


JOHN A. CRAWFORD
Its: Ex-Officio Clerk

Approved as to form and legal
sufficiency:

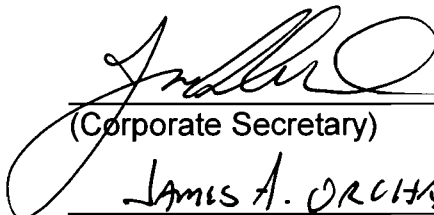



DAVID A. HALLMAN


9/8/10

ATTEST:

KING ENGINEERING ASSOCIATES, INC.


(Corporate Secretary)
James A. O'Connell
Type/Print Name of Corporate Secy.


Signature of President/Owner
Thomas M O'Connor
Type/Print Name of President/Owner

(CORPORATE SEAL)


Date: 9/22/10

CORPORATE ACKNOWLEDGEMENT

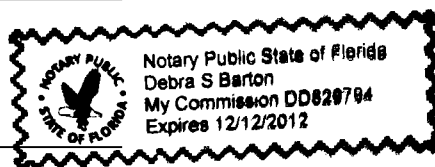
STATE OF FLORIDA :
:SS
COUNTY OF HILLSBOROUGH:

I HEREBY CERTIFY that on this day, before me, an Officer duly authorized in the State aforesaid and in the County aforesaid to take acknowledgments, personally appeared THOMAS M. O'CONNOR, of, KING ENGINEERING ASSOC., INC.
A FLORIDA Corporation, to me known to be the person(s) described in and who executed the foregoing instrument and acknowledged before me that he/she executed the same.

WITNESS my hand and official seal this 22 day of SEPTEMBER, 2010.


Signature of Notary Public
State of Florida at Large

DEBRA S. BARTON
Print, Type or Stamp
Name of Notary Public



- ☒ Personally known to me or
☐ Produced Identification

Type of I.D. Produced

- ☐ DID take an oath, or
☒ DID NOT take an oath.

ATTACHMENT "A"

SCOPE OF SERVICES

NASSAU COUNTY PAVEMENT MANAGEMENT SYSTEM

I. OVERVIEW

The CONSULTANT shall provide NASSAU COUNTY with the following services:

- Microcomputer software for pavement management roadway evaluation services that shall identify and evaluate road surface components per the attached evaluation forms.
- Reports detailing pavement condition, appropriate maintenance alternatives and estimate costs for each alternative.
- Training in the use of the data collection and software methodology.
- Prepare bid specifications for Pavement Rehabilitation process(es) to be performed.

II. FIELD INSPECTIONS OF 384 MILES OF NASSAU COUNTY ROADWAYS.

Pavement Condition Evaluations shall be performed by the CONSULTANT on 384 miles (+/-) of improved roadway within NASSAU COUNTY using walking visual quantitative inspection of the following pavement distresses:

Alligator Cracking
Lane/Shoulder Drop Off
Rutting/Depressions
Shoving
Swell
Block Cracking
Patching & Utility Cut Patching
Longitudinal Cracking
Transverse Cracking
Bleeding
Bumps and Sags
Corrugation/Shoving
Weathering/Raveling
Slippage Cracking
Potholes
Polished Aggregate
Joint Reflection Cracking

III. SOFTWARE

The CONSULTANT shall provide the software package "MicroPAVER 6" to NASSAU COUNTY for its use as described in the APWA software license agreement.

Technical software support shall be provided by the CONSULTANT to NASSAU COUNTY for a period of one (1) year following delivery of final reports without additional charge.

IV. REPORTS

The MicroPAVER 6 software shall be used by the CONSULTANT to produce condition, maintenance alternatives, alternatives costs, and budget level analysis reports. At a minimum the following reports will be produced:

- Network Information
- Flexible Pavement Condition

V. COST ANALYSIS & PRESENTATION OF FINDINGS

The following maintenance and cost analyses reports shall be created using the MicroPAVER 6 software:

- Optimum Maintenance Plan
- Optimum Maintenance Plan by PSI
- All Maintenance Alternatives & Costs
- Pavement Improvement Plan: Funding Level #1
- Pavement Improvement Plan: Funding Level #2

In addition, graphs depicting the overall pavement condition, miles by maintenance category, and projected condition after improvement will be created.

Conclusions and findings will be prepared from the above material and presented to the Engineering Services Department, at a time to be scheduled at the department's convenience, after completion of reports.

The CONSULTANT will also assist NASSAU COUNTY in creating and presenting information regarding the Pavement Management System and its results to Board of County Commission (BOCC) Committees, the full BOCC, and other groups deemed appropriate. This scope of work includes the effort to create three versions of a PowerPoint presentation and to assist in making up to 10 presentations during the project.

VI. TRAINING

Training of NASSAU COUNTY staff will be conducted in 4 modules of approximately 4 hours each. These training sessions will be conducted in Nassau County and will be scheduled over a 4-week period. These training sessions will follow the standard APWA sequence as outlined below:

Part 1 – MicroPAVER for the New User

Focuses on how to get maximum effectiveness from MicroPAVER pavement management software. You'll learn features and tools, how to perform inspections, and instructions for setting up a database.

Part 2 – Inspections: The Most Frequently Requested Tasks in PAVER

Features demos of what you need to know to be a effective inspector, the how's and why's of sampling, and identification of distresses.

Part 3 – Effective Use of System Tables

Features demos of how tables are modified, how to set up cost tables, and how to use inventory pick lists.

Part 4 – Practical Aspects of Prediction Modeling

The Prediction Modeling Tool allows you to build a model for predicting the future condition of pavements that have similar construction, traffic patterns, and weather conditions.

VII. ADDITIONAL OPTIONAL SERVICES

The following services are available from the CONSULTANT but are not included in the scope of services of the basic agreement. At NASSAU COUNTY'S sole option, the CONSULTANT can provide any of the below described services for either fixed fee or standard hourly rates.

PAVEMENT TESTING: NONDESTRUCTIVE OR DESTRUCTIVE

WORK LIST PREPARATION

PAVEMENT DETERIORATION ANALYSIS

CONSTRUCTION ADMINISTRATION

PROJECT MANAGEMENT

FURTHER TRAINING: ADVANCED SOFTWARE USES & ANALYSES

ADDITIONAL FIELD EVALUATIONS

Attachment "B"

Work Phase Fee Schedule

ESTIMATE OF WORK EFFORT AND COST

Nassau County Pavement Management Program

nassau county pmp full.xls

Task	Employee Classification								
	Principal	Proj Mgr	Sr. Proj. Engr.	Proj Eng	Eng	Designer I	EngTech	Tech Asst	Total
Nassau County PMP--Full Implementation									
Retrieve/review CAD mapping of County road network					4	8	8		20
Set up data collection forms	1	4		16	24			40	85
Data collection	8	24	380	380	380	380		18	1570
Reduce field data							60	60	120
Data analysis for deterioration curves	2	4	16	16		16			54
MicroPAVER analysis of complete roadway network	4	8	40	40					92
Budget planning for 4 scenarios	8	12	30	30	30			16	126
Training/Support	40	40		48				12	140
Report preparation	8	16		32	32	0	32		120
Pavement Repair Technical Specifications for Bidding by County	2	8		24				16	50
PowerPoint and Presentations	40	40					40	12	132
Total Hours	113	156	466	586	470	404	140	174	2,509
Salary Rate	\$175.00	\$150.00	\$135.00	\$110.00	\$90.00	\$60.00	\$55.00	\$55.00	
Salary Cost	\$19,775.00	\$23,400.00	\$62,910.00	\$64,460.00	\$42,300.00	\$24,240.00	\$7,700.00	\$9,570.00	
					Total Salary Cost			\$254,355.00	
					Direct Expenses - Mileage			\$9,000.00	
					Software			\$1,200.00	
					Training Materials			\$1,000.00	
					Printing est.			\$2,445.00	
					Total Fee			\$268,000.00	