



SANTA ROSA COUNTY ENGINEERING DEPARTMENT

ROGER BLAYLOCK, P.E.
County Engineer
rogerb@santarosa.fl.gov

6051 Old Bagdad Highway, Suite 300 | Milton, Florida 32583

June 09, 2016

Ms. Chastity N. Clark
Program Manager
Federal Aviation Administration
Orlando Airports District Office
5950 Hazeltine National Drive, Suite 400
Orlando, FL 32822

**Subject: Approval of Bid Award
Runway 18/36 Rehabilitation – Peter Prince Airport**

Dear Ms. Clark:

The County has reviewed Hatch Mott MacDonald's Bids tabulation and Recommendation for Award on the Runway 18/36 Rehabilitation Project. Based on our review, the County concurs with HMM's recommendation and find the apparent low bidder, Panhandle Grading and Paving Inc.'s bid proposal to be consistent with the scope of the project. Base Bid in the amount of \$ 1,085,858.95, plus Bid Alternate 3 (\$31,855.00) and Bid Alternate 4 (\$28,690.00) of the low bidder's proposal apply to the grant application associated with the referenced Runway Rehabilitation Project. Subject to Panhandle Grading and Paving Inc. meeting all other contract requirements and FAA's approval, we recommend the award of this contract to the said company.

Sincerely,

A handwritten signature in blue ink that reads "Roger A. Blaylock".

Roger A. Blaylock, P. E.
County Engineer

**Detailed Project Information Sheet
Airport Improvement Program
Grant Application**

Airport: Peter Prince Airport

City, State: Milton, Florida

Project Description: This project consists of mill and overlay of the existing runway 18-36 pavement, including all associated pavement markings, plus the associated engineering design and construction administration.

Project Justifications: The proposed repair/rehabilitation of Runway 18-36 is part of the Airport Master Plan and ALP. Peter Prince Airport in 2015 has obtained agreement with FAA to proceed with the engineering and design for the required runway rehabilitation work on a cost reimbursement basis, as part of the grant application. This repair and rehabilitation project has been identified as the Airport's priority project for Fiscal 2016 in support of the Airport's safety enhancement and compliance initiatives. As per FDOT's State Wide Airfield Pavement Management Report of June 2015, Runway 18-36 has been identified having a fair poor condition with an area weighted PCI rating of 61. This rating is below FDOT minimum PCI standard of 75.

Special Circumstances: Not Applicable

Project Cost Information:

Total Cost	FAA (90%)	State	Local (10%)
\$ 1,555,700	\$ 1,400,130	-	\$ 155,570
Type of Funding Proposed			
Discretionary	\$ 1,400,130		\$ 155,570
Total	\$ 1,400,130	-	\$ 155,570

Alternate Funding: Not Applicable

**Airport Improvement Program
Pre-Grant Application
Peter Prince Airport**

Project Schedule:

Schedule	
Peter Prince Field Runway 18-36 Rehabilitation	
ITEM	DATES
Prepare Design & Construction Documents	09/01/15 – 02/29/16
Bidding	03/7/16 – 4/15/16
Submit low bid in grant application	05/02/2016
Receive Grant	06/30/2016
County Approval of Project	07/14/2016
Construction NTP	07/16/2016
Construction	08/01/16 – 08/31/16
Substantial Completion	08/22/16
Final Completion	08/31/16
Project Closeout	09/01/16 – 11/15/16

Peter Prince Airfield Runway Rehabilitation Bid Tabulation

Runway Rehabilitation				Engineer's Estimate		Panhandle Grading and Paving, Inc.		Roads, Inc. of NWF	
Item No.	Item	Estimated Quantity	Unit	Unit Price	Item Amount	Unit Price	Item Amount	Unit Price	Item Amount
105-2	Mobilization	1	LS	\$51,614.12	\$ 51,614.12	\$245,000.00	\$ 245,000.00	\$149,665.37	\$ 149,665.37
P-101-5.3	Paint Removal	162	SF	\$2.50	\$ 405.00	\$5.00	\$ 810.00	\$7.80	\$ 1,263.60
P-101-5.5	Cold Milling	1	LS	\$77,110.00	\$ 77,110.00	\$80,500.00	\$ 80,500.00	\$54,365.74	\$ 54,365.74
P-211-5.1	Limerock Base Course, 6" Thickness	1,300	SY	\$15.72	\$ 20,436.00	\$19.65	\$ 25,545.00	\$24.36	\$ 31,668.00
P-401-8.1.1	Bituminous Surface Course	5,026	TN	\$110.00	\$ 552,860.00	\$125.00	\$ 628,250.00	\$162.41	\$ 816,272.66
P-603-5.1	Bituminous Tack Coat	3,089	GAL	\$1.50	\$ 4,633.50	\$6.55	\$ 20,232.95	\$10.36	\$ 32,002.04
P-620-5.1	Runway and Taxiway Marking	1	LS	\$75,000.00	\$ 75,000.00	\$67,771.00	\$ 67,771.00	\$64,796.67	\$ 64,796.67
T-901-5.1	Performance Turf, Seeding	5,000	SY	\$0.73	\$ 3,650.00	\$1.25	\$ 6,250.00	\$2.07	\$ 10,350.00
T-905-5.1	Topsoil, 6" Thickness	5,000	SY	\$0.65	\$ 3,250.00	\$2.30	\$ 11,500.00	\$7.63	\$ 38,150.00
Total =					\$ 788,958.62		\$ 1,085,858.95		\$ 1,198,534.08

Alternate 1 - Runway Edge Lighting Replacement				Engineer's Estimate		Panhandle Grading and Paving, Inc.		Roads, Inc. of NWF	
Item No.	Item	Estimated Quantity	Unit	Unit Price	Item Amount	Unit Price	Item Amount	Unit Price	Item Amount
L-108-5.2	No.8, 5kV, L-824, Type C Cable	13,455	LF	\$3.00	\$ 40,365.00	\$1.60	\$ 21,528.00	\$2.26	\$ 30,408.30
L-108-5.3	No.6 AWG, Solid, Bare Counterpoise Wire	9,395	LF	\$1.50	\$ 14,092.50	\$1.40	\$ 13,153.00	\$1.95	\$ 18,320.25
L-108-5.5	Remove No.8, 5kV, L-824, Type C Cable	8,467	LF	\$4.00	\$ 33,868.00	\$0.55	\$ 4,656.85	\$0.78	\$ 6,604.26
L-109-5.2	Remove and Replace Airport Transformer Vault Equipment in Place	1	EA	\$15,000.00	\$ 15,000.00	\$11,000.00	\$ 11,000.00	\$15,591.33	\$ 15,591.33
L-110-5.1	Non-Encased Electrical Duct Bank, 5-way, 2"	464	LF	\$20.00	\$ 9,280.00	\$22.00	\$ 10,208.00	\$31.18	\$ 14,467.52
L-110-5.2	Encased Electrical Conduit, one (1) 2 inch	8,467	LF	\$3.00	\$ 25,401.00	\$7.00	\$ 59,269.00	\$9.74	\$ 82,468.58
L-861-4.1	L-861 Runway Edge Light	46	EA	\$500.00	\$ 23,000.00	\$1,075.00	\$ 49,450.00	\$1,520.15	\$ 69,926.90
L-861-4.2	L-861SE Runway End/threshold Light on Existing Base	14	EA	\$500.00	\$ 7,000.00	\$781.00	\$ 10,934.00	\$1,106.98	\$ 15,497.72
L-861-4.3	L-861SE Runway End/threshold Light on New Base	0	EA	\$0.00	\$ -	\$1,705.00	\$ -	\$20,000.00	\$ -
Total =					\$ 168,006.50		\$ 180,198.85		\$ 253,284.86

Alternate 2 - Rehabilitation of Blast Pads				Engineer's Estimate		Panhandle Grading and Paving, Inc.		Roads, Inc. of NWF	
Item No.	Item	Estimated Quantity	Unit	Unit Price	Item Amount	Unit Price	Item Amount	Unit Price	Item Amount
P-101-5.5	Cold Milling	1	LS	\$7,890.00	\$ 7,890.00	\$6,612.50	\$ 6,612.50	\$4,492.21	\$ 4,492.21
P-401-8.1.1	Bituminous Surface Course	474	TN	\$110.00	\$ 52,140.00	\$121.00	\$ 57,354.00	\$157.26	\$ 74,541.24
P-603-5.1	Bituminous Tack Coat	316	GAL	\$1.50	\$ 474.00	\$6.55	\$ 2,069.80	\$10.36	\$ 3,273.76
Total =					\$ 60,504.00		\$ 66,036.30		\$ 82,307.21

Alternate 3 - Hold Short Line Restriping				Engineer's Estimate		Panhandle Grading and Paving, Inc.		Roads, Inc. of NWF	
Item No.	Item	Estimated Quantity	Unit	Unit Price	Item Amount	Unit Price	Item Amount	Unit Price	Item Amount
P-101-5.3	Paint Removal	983	SF	\$2.50	\$ 2,457.50	\$5.00	\$ 4,915.00	\$1.95	\$ 1,916.85
P-620-5.1	Taxiway Hold Short Line and Centerline Markings	1	LS	\$10,000.00	\$ 10,000.00	\$20,450.00	\$ 20,450.00	\$4,677.40	\$ 4,677.40
L-858-5.1	Relocate Mandatory Instruction signs including all excavation, backfill, direct bury No. 8 AWG L-824, and No. 6 AWG Counterpoise.	1	LS	\$2,500.00	\$ 2,500.00	\$6,490.00	\$ 6,490.00	\$9,198.88	\$ 9,198.88
Total =					\$ 14,957.50		\$ 31,855.00		\$ 15,793.13

Alternate 4 - Relocate Runway Threshold/End Lights				Engineer's Estimate		Panhandle Grading and Paving, Inc.		Roads, Inc. of NWF	
Item No.	Item	Estimated Quantity	Unit	Unit Price	Item Amount	Unit Price	Item Amount	Unit Price	Item Amount
L-108-5.2	No.8, 5kV, L-824, Type C Cable	300	LF	\$3.00	\$ 900.00	\$1.60	\$ 480.00	\$2.26	\$ 678.00
L-108-5.3	No.6 AWG, Solid, Bare Counterpoise Wire	150	LF	\$1.50	\$ 225.00	\$1.40	\$ 210.00	\$1.95	\$ 292.50
L-110-5.2	Encased Electrical Conduit, one (1) 2 inch, INCLUDING TRENCH AND BACKFILL	150	LF	\$3.00	\$ 450.00	\$7.00	\$ 1,050.00	\$9.35	\$ 1,402.50
L-861-4.3	L-861SE Runway End/threshold Light on New Base	14	EA	\$800.00	\$ 11,200.00	\$1,705.00	\$ 23,870.00	\$2,416.66	\$ 33,833.24
L-861-4.4	Repair existing L-861SE Runway End/threshold void	14	EA	\$200.00	\$ 2,800.00	\$220.00	\$ 3,080.00	\$311.83	\$ 4,365.62
Total =					\$ 15,575.00		\$ 28,690.00		\$ 40,571.86

Grand Total (Base Bid + Alt 1 Bid + Alt 2 Bid + Alt 3 Bid + Alt 4 Bid) =					\$ 1,048,001.62		\$ 1,392,639.10		\$ 1,590,491.14
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Opinion of Probable Construction Cost

Peter Prince (2R4) Runway Rehabilitation

Item No.	Item	Estimated Quantity	Unit	Unit Price	Item Amount
P-100-3.1	Mobilization (15% of Construction Cost)	1	LS	\$184,350.00	\$ 184,350.00
P-101-5.1	Cold Planing	33,500	SY	\$6.00	\$ 201,000.00
P-401-8.1	Bituminous Surface Course (3" depth)	6,000	Tons	\$135.00	\$ 810,000.00
P-603-5.1	Bituminous Tack Coat	4,000	Gal	\$4.50	\$ 18,000.00
P-605-5.1	Crack Sealing Material	2,000.0	LF	\$25.00	\$ 50,000.00
P-620-5.1	Reflective Taxiway Painting	1.0	LS	\$50,000.00	\$ 50,000.00
****	Miscellaneous	1	LS	\$100,000.00	\$ 100,000.00
				Sub-Total	\$ 1,413,350.00
****	Design Fees (incl. Survey and Geotech)	1	LS	\$92,350.00	\$ 92,350.00
****	Construction Administration and Testing	1	LS	\$50,000.00	\$ 50,000.00
Total =					\$ 1,555,700.00

FAA ORLANDO AIRPORTS DISTRICT OFFICE - CATEGORICAL EXCLUSION FORM

Airport: Peter Prince Field Project Title: Runway 18-36 Rehabilitation

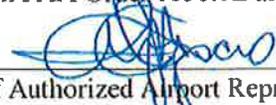
The Proposed Action is a Federal action subject to NEPA. List applicable paragraph number from FAA Order 5050.4B Chapter 1 paragraph 9g. **Paragraph 9g (1)**. The Proposed Action is identified as one that can normally be Categorically Excluded. List applicable category from FAA Order 1050.1E paragraphs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

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

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

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

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


JAN. 07 2016

 Signature of Authorized Airport Representative Date

FAA Determination (by Program Manager signature):

Categorically Excluded: _____ Date: _____

Requires further environmental analysis: _____ Date: _____

CATEGORICAL EXCLUSION ENVIRONMENTAL DETERMINATION CHECKLIST

Airport: **Peter Prince Airport (2R4)**

Prepared and certified by: Jonathan C. Ignacio Date: Jan. 17, 2016

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

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

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



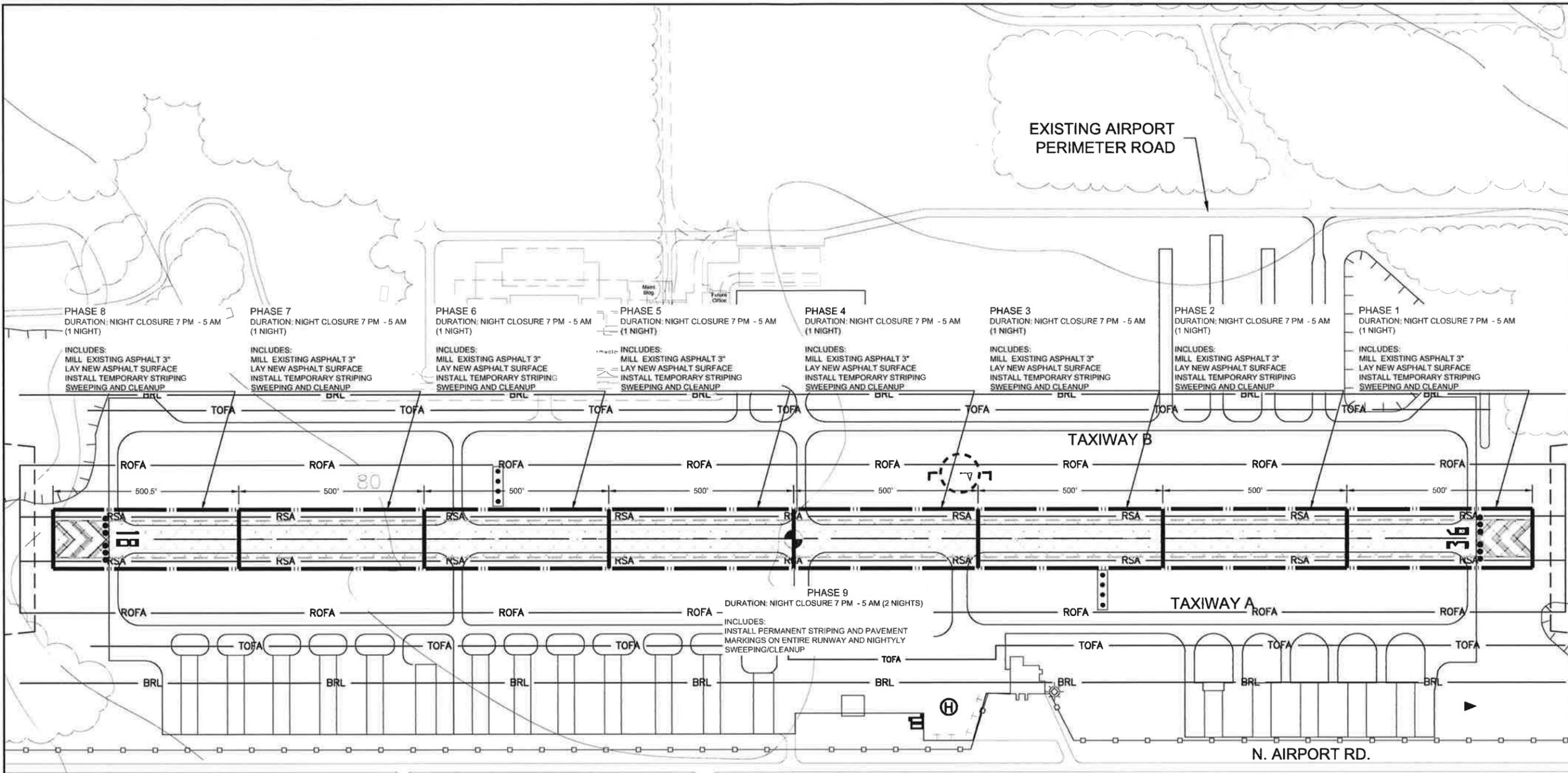
DATE	REV	DESCRIPTION
DECEMBER 2015		
DESIGNED BY: H. JENKINS		
DRAWN BY: C. RILEY		
PROJECT ENGINEER: T. MITCHELL		
PROJECT MANAGER: H. JENKINS		
H.M.M. PROJECT NUMBER: H. JENKINS		
		35243

THIS DRAWING IS
 NOT FOR
 CONSTRUCTION

SHEET TITLE:
CONSTRUCTION PHASING PLAN

SHEET NUMBER:
C-004

This drawing is the property of Hatch Mott MacDonald Florida, LLC, and may not be reproduced without written permission.



LEGEND

- CONSTRUCTION ZONE
- CONTRACTOR LAYDOWN/STAGING AREA
- HAUL ROUTE
- EXISTING CHAIN LINK FENCE

ABBREVIATIONS:

- BRL BUILDING RESTRICTION LINE
- ROFA RUNWAY OBJECT FREE AREA
- TOFA TAXIWAY OBJECT FREE AREA

User Name: MIT79150
 Drawing Path: P:\55243\15 - Peter Prince Runway Resurfacing\Drawings\Civil\CAD Drawings\Sheet\Plan Set
 Drawing Name: 35243.C-004-Constn.Chn Phasing Plan.dwg
 Plot File Name:

WORK ORDER No. 006

Dated: January 8, 2015

This Work Order is issued between **HATCH MOTT MacDONALD FLORIDA, LLC** ("CONSULTANT") and the **Santa Rosa COUNTY** ("COUNTY") pursuant to the Contract for Professional Engineering and Design Services between the parties dated December 8, 2011. This Work Order will encompass the development of milling and overlay design plans for Peter Prince Airfield Runway 18-36.

BACKGROUND:

This runway rehabilitation project consists of milling and overlay of the existing Runway 18-36, including all necessary pavement markings.

The proposed rehabilitation of Runway 18-36 is part of the Airport Master Plan and ALP. The repair, rehabilitation and construction of this project have been identified as the Airport's priority project and have been included in the FAA's Airport Improvement Program (AIP) for the 2015 fiscal year. As per FDOT's State wide Airfield Pavement Management Report of December 2013, the referenced Runway 18-36 has been identified having a fair condition with a PCI rating of 61, which is below the FDOT recommended minimum value of 75.

In order to issue a grant for this project, FAA requires the project to be designed, permitted and bid so that construction costs can be accurately determined. Peter Prince Airport in Sept. 2014 has arranged with FAA for the corresponding design and engineering services for the required rehabilitation of Runway 18-36 as a reimbursable cost under its Airport Improvement Program funding.

In addition to the runway rehabilitation, correction to the existing runway pavement markings will be undertaken as the existing runway markings are not compliant to FDOT standards. This item has been identified by FDOT to be corrected by the County as part of any works on the runway.

The County is securing engineering services to complete the necessary design and bid documents, in order to solicit in a timely manner, bids for the construction work and submit the bids results to FAA as part of the required final grant application on or before June 2015.

The CONSULTANT has been requested to provide the required engineering and design related services for the milling and overlay of Runway 18-36 at Peter Prince Airport.

SCOPE OF SERVICES TO BE PERFORMED:

CONSULTANT will perform the following services:

Task 1 – Project Kick-Off and Data Gathering

This task will include project kick-off, gathering and review of existing data and conditions. The consultant will gather existing as-built drawings, reports and record drawings of the work area as well as conduct a site inspection of the project area.

- Conduct a project kick-off meeting with the County designated key staff
- Gather and review existing engineering analysis, drawings and reports
- Conduct site inspection: Review and map existing conditions

Task 2 – Geotechnical Exploration

Geotechnical engineering and exploration.

Task 3 – Topographic Survey

Topographic survey of the existing runway surface in addition to other relevant surface features.

Task 4 – Construction Plans and Specifications

This task will involve preparation of Plans, Order of Magnitude Cost Estimates and Specifications necessary to mill and overlay the 3,700' by 75' runway surface and end threshold areas with the addition of runway shoulders. Grading plan will include existing and proposed cross sections of the runway surface. Striping plans will be done in accordance with FDOT Aviation criteria. The plans will include, at a minimum, the following:

- Site Plan
- Site Demolition and Erosion Control Plan
- Site Geometry Plan
- Site Paving, Grading Plan
- Striping Plan
- Runway Cross Sections
- Details required for construction (i.e. drainage details, pavement details, etc.)
- Technical specifications clarifying construction materials, methods and standards required for the completion of the proposed improvements, which cannot be adequately detailed in the construction plans.

Task 5 – Permitting

This task will include preparation of permit exemption applications for submittal to the following agencies:

Northwest Florida Water Management District: exemption qualification from ERP permitting.

This task will include any revisions stemming from agency reviews, certification of completion of construction to regulatory agencies as required to close permits and preparation of Record Drawings reflecting "as-built" conditions based on mark-ups provided by the contractor.

This task will include courtesy review sets provided to FAA and FDOT at milestone plan production intervals.

Task 6 – Advertising and Bid Support Services

- Develop Project Manual and assist in Bid advertisement.
- Prepare responses to RFI and Prepare Addenda for issuance
- Attends Bidders Conference
- Review Bids and prepare Bid Tabulation
- Prepare and submit Recommendation of Award

Task 7 – Quality Assurance / Quality Control

This task will include independent internal review of plans and specifications by project director and project manager prior to milestone submittals.

EXCLUSIONS

The following tasks are EXCLUDED from the CONSULTANT's scope of services:

- Construction Observation and Contract Administration Services
- Geotech Testing for Asphalt during Construction
- On Site Construction Administration and Inspection Services
- Non Destructive Testing (NDT)

COMPENSATION:

Our lump sum fee for the afore-mentioned scope of services for the **Runway 18-36 Rehabilitation Project (Mill and Overlay), Tasks 1 thru 7**, is **\$ 76,720.00.**

Detailed summary of hours and fees for this Work Order:

Task Description	Total Hours	Total Fees
Task 1, Conduct Kick -Off meeting/Gather Existing Information	24	\$2,740.00
Task 2, Geotechnical Exploration	15	\$5,500.00
Task 3, Topographic Survey	72	\$10,040.00
Task 4, Design, Construction Plans & Specifications	368	\$48,180.00
Task 5, Permitting/Agency Coordination	14	\$2,100.00
Task 6, Bid Support Services	22	\$3,500.00
Task 7, QA/QC	12	\$2,160.00
Sub - Total	512	\$74,220.00
Expenses (prints, copies, etc.)	-	\$ 2,500.00
Grand Total		\$76,720.00

As part of this task order, the County will make available, in both hard copy and electronic format the following information:

- As Built plans of existing affected areas in both CAD format and hard copy.
- Latest FDOT Pavement Management Report

Should additional services be required beyond those described in this Scope of Services, additional fees will be required and will be negotiated based on the schedule of hourly rates.

TIME OF PERFORMANCE:

CONSULTANT shall complete its performance of the Services with 4 – 6 months upon receipt of Notice to Proceed. The schedule would be coordinated and agreed upon with the County and "anticipated" participation of others including FDOT, FAA, etc.

Schedule:

- Notice to Proceed - Dec. 11, '14
- Kick-off Meeting - Dec. 15, '14
- Site Investigation (Geotech /Survey) - Dec.22, '14 – Jan. 16, '15
- Submit Pre-application to FAA - Jan. 12, 2015
- Submit 30% Design Documents - Jan. 30, 2015
- Submit 60% Design Documents - Feb. 19, 2015
- Submit 90% Design & Bid Documents - Mar. 12, 2015
- Submit 100% Design & Bid Documents - Mar. 26, 2015
- Advertise for Bid - Apr. 06, 2015
- Bid closing Date - May 06, 2015
- Bid Evaluation - May 06 - 08, 2015
- Submit Bid Recommendation to Board - May 12, 2015
- Submit Bids Results to FAA - May 18, 2015

ACCESS:

The County agrees to provide access to all airport owned facilities and all information required to consultant in conducting the Runway 18-36 Rehabilitation Project.

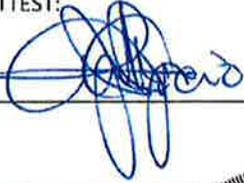
SCHEDULE OF HOURLY RATES:

The following rates are specific for this Work Order only and are valid through December 31, 2015:

Employee Classification	Hourly Rate
Principal Project Director	\$ 200.00
Senior Project Manager	\$ 170.00
Sr. Project Engineer	\$ 145.00
Project Engineer	\$ 110.00
Engineer I/II	\$ 100.00
CAD Technician II	\$ 75.00
Administrative Assistant III	\$ 45.00

IN WITNESS WHEREOF, the parties hereto have caused this instrument to be executed by their respective officers thereunto duly authorized on the day and year first above written.

ATTEST:



HATCH MOTT MacDONALD FLORIDA, LLC

By 
_____ David Skipper, P.E. Vice President



ATTEST:



Santa Rosa County

By 

W. D. "Don" Salter
Chairman, Board of County Commissioners

BCC approved January 8, 2015

WORK ORDER No. 007

Dated: _____, 2016

This Work Order is issued between **HATCH MOTT MacDONALD FLORIDA, LLC** ("CONSULTANT") and the **SANTA ROSA COUNTY** ("COUNTY") pursuant to the Contract for Professional Engineering and Design Services between the parties dated _____, 2011. This Work Order will encompass the development of the rehabilitation and expansion East Apron and Tie-Down area.

BACKGROUND:

This project consists of an Mill and Overlay of the existing Runway 18/36 area, all necessary pavement markings and affected runway lighting deficiency correction work..

The proposed runway 18/36 repair/rehabilitation is part of the Airport Master Plan and ALP. Peter Prince Airport in has obtained funding from FAA for the required design and Construction Administration services for this project. This repair, rehabilitation and construction of this project has been identified as the Airport's priority project for Fiscal 2015-2016 in support of its revenue generating initiatives. As per FDOT's State wide Airfield Pavement Management Report of May 2015, the referenced runway has been identified having a fair poor condition with a PCI rating of 61. This rating is below FDOT PCI standard of 75.

The CONSULTANT has been requested to provide the required Contract Administration related services for the Runway 18/36 Rehabilitation Project at Peter Prince Airport.

SCOPE OF SERVICES TO BE PERFORMED:

CONSULTANT will perform the following services:

Construction Observation and Contract Administration

In the interest of public safety and to provide certification of completion of construction for regulatory agencies, the Engineer in responsible charge of the project, or an individual under their direct supervision, must make periodic observation of the construction efforts. We propose to provide the minimum level of Construction Observation and Contract Administration required for certification of completion to each regulatory agency.

Task 1 – Pre-Construction Meeting

- Attend Pre-Construction meeting with County and successful Contractor to coordinate construction efforts/program. Consultant to prepare minutes of pre-construction meeting.
- Attend Pre-Construction conference with County, FDOT, FAA and Contractor to discuss / review in details the requirements and responsibilities of various stakeholders. Consultant to prepare minutes of pre-construction conference.

Task 2 – Periodic Site Visits

- Appropriate personnel of the Engineer shall make periodic visits to the construction site to inspect, observe and familiarize themselves generally with the progress and quality of the repair work and to determine if the work is generally proceeding in accordance with the contract documents, including the contractor’s construction schedule, and the respective subcontractor’s schedules. Promptly after each such visit, the Engineer shall deliver to the SRC Airport Representative a written report to advise of any known or suspected deviation from the construction documents, the contractor’s construction schedule, or any of the subcontractors’ construction schedules. The Engineer shall not have control or charge of and shall not be responsible for construction means, methods, techniques, sequences or procedures; for the safety precautions and programs in connection with the project construction; for the acts or omissions of the contractor, subcontractors, suppliers, any of their agents or employees, or any other person performing any work under the contract documents; or for the failure of any such persons to carry out the work in accordance with the contract documents.
- Conduct Substantial Completion Inspection and develop punch list items as necessary.

Task 3 – Asphalt QA Testing

- The Engineer shall conduct all FAA required asphalt QA testing as detailed in Section P-401 of the Project Specifications.

Task 4 – Prepare Change Orders

- The Engineer shall prepare routine change orders as required; act as interpreter of the terms and conditions of the contract documents and judge of the performance thereunder by the parties thereto and make decisions on claims of the City/PNS Airport and the contractor relating to the execution and progress of the work and other matters and questions related thereto.

Task 5 – Respond to RFI’s, Review Submittals, and Review Pay Applications

- Receive and review shop drawing submittals from Contractor, determine conformance with the design and contract documents.
- Review and prepare response to RFI(s) received from Contractor.
- Evaluate Contractor’s schedule and progress
- Review Contractor’s applications for payment and determine the amount owing to the Contractor and recommend in writing, payments to the Contractor in such amounts.

Task 6 – Perform Final Inspection

- Perform Final inspection of the completed project and prepare Engineer’s report.
- Review Contractor’s Closeout and Final payment.
- Prepare and submit required documents to FDOT and FAA indicating completion of the work and ready for agency inspections.

Task 7 – Prepare As-built Drawings

- The Engineer shall provide one set of reproducible drawings and CADD files “record drawings”, which shall become the property of the City, corrected to show all material changes made in the work during the construction of the project. Such corrections shall be based upon the “as-built” prints, drawings, field sketches, and other data furnished to the Engineer by the Airport or the contractor, upon change orders and items of change or clarification issued during construction, and upon approved submittals logged by the Engineer.

COMPENSATION:

Our lump sum fee for the afore-mentioned scope of services for the **Peter Prince Airport Runway Resurfacing, (Tasks 1 thru 7)** is **\$ 53,909.00.**

Detailed summary of hours and fees for this Work Order:

Task Description	Total Hours	Total Fees
Task 1, Pre-Construction Meeting	12	\$1,510.00
Task 2, Periodic Site Visits	112	\$14,400.00
Task 3, Asphalt QA Testing	200	\$12,219.00
Task 4, Prepare Change Orders	46	\$5,820.00
Task 5, Respond to RFI's, Review Submittals, and Review Pay Applications	64	\$8,080.00
Task 6, Perform Final Inspection	24	\$3,400.00
Task 7, Prepare As-built Drawings	76	\$8,480.00
Sub - Total	534	\$53,909.00
Grand Total		\$53,909.00

Should additional services be required beyond those described in this Scope of Services, additional fees will be required and will be negotiated based on the schedule of hourly rates.

TIME OF PERFORMANCE:

CONSULTANT shall complete its performance of the Services with 4 - 8 months upon receipt of Notice to Proceed. The schedule would be coordinated and agreed upon with the County and "anticipated" participation of others including FDOT, FAA, etc.

ACCESS:

The County agrees to provide access to all airport owned facilities and all information required to consultant in conducting the runway rehabilitation project.

SCHEDULE OF HOURLY RATES:

The following rates are specific for this Work Order only and are valid through December 31, 2012:

Employee Classification	Hourly Rate
Principal Project Director	\$ 200.00
Senior Project Manager	\$ 170.00
Sr. Project Engineer	\$ 145.00
Project Engineer	\$ 110.00
Engineer I/II	\$ 100.00
CAD Technician II	\$ 75.00
Administrative Assistant III	\$ 45.00

IN WITNESS WHEREOF, the parties hereto have caused this instrument to be executed by their respective officers thereunto duly authorized on the day and year first above written.

ATTEST:

HATCH MOTT MacDONALD FLORIDA, LLC

By _____
David Skipper, P.E. Vice President

ATTEST:

Santa Rosa County

By _____