



**SANTA ROSA COUNTY
ENGINEERING DEPARTMENT**

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

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

MEMORANDUM

TO: Tony Gomillion, County Administrator

FROM: Michael W. Schmidt, P.E., Assistant County Engineer *Michael*

THROUGH: Roger A. Blaylock, P.E. County Engineer *Roger*

DATE: August 17, 2016

RE: Peter Prince Runway Rehabilitation

BACKGROUND:

The Peter Prince Runway Rehabilitation bid opening occurred in May. In June the grant application was submitted to FAA. The FAA grant offer was received August 15, 2016. Also in May the Board discussed the apparent low bidder and submission to FAA for grant budget appropriations.

FINDINGS:

The bid opening was held on May 10, 2016 with Panhandle Grading and Paving being the apparent low bidder. The runway will be milled, resurfaced and striped. All work will be done at night to minimize disruptions. Length of project will be approximately 6 weeks.

RECOMMENDATION:

Discussion of bid award to Panhandle Grading and Paving, Base bid in the amount of \$1,085,858.95, plus bid alternate #3 (\$31,855.00) and bid alternate #4 (\$28,690.00) for a total cost of \$1,146,403.95. The percent share of project costs are 90% FAA, 10% County.

MWS/sjp



Hatch Mott MacDonald
220 West Garden St, Suite 700
Pensacola, FL 32502
T 850.484.6011 www.hatchmott.com

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May 16, 2016

Mr. Roger Blaylock, PE
County Engineer
Santa Rosa County
6051 Old Bagdad Hwy, Suite 300
Milton, Florida 32583

[EMAIL DELIVERY]

**RE: Peter Prince Airfield Runway Rehabilitation
Evaluation of Bids
HMM Project No. 353243**

Dear Mr. Blaylock:

We have evaluated the bids for the referenced project as submitted on May 10th, 2016, by Panhandle Grading and Paving, Inc. and Roads, Inc. of NWF. Hatch Mott MacDonald tabulated the submitted bids and Panhandle Grading and Paving, Inc. is the apparent low bidder for the project with a lump sum base bid of \$1,085,858.95.

Panhandle Grading and Paving, Inc. provided all of the information required for bidding and is deemed competent and financially capable of completing the Work in accordance with the Contract Documents. As a result, Hatch Mott MacDonald recommends Panhandle Grading and Paving, Inc. for award of the referenced project.

Attached for your reference is a copy of the Tabulation of Bids including the Engineer's estimate of probable cost.

Should you have any questions regarding this evaluation, please contact our office.

Sincerely,
HATCH MOTT MACDONALD

A handwritten signature in blue ink, appearing to read "Heath Jenkins", written over a blue horizontal line.

Heath Jenkins, PE
Project Manager

cc: File

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	\$167.41	\$ 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 =					\$ 788,938.62		\$ 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