

**AGENDA ITEM SUMMARY
OCONEE COUNTY, SC**

COUNCIL MEETING DATE: June 13, 2008
COUNCIL MEETING TIME: 9:00 AM

ITEM TITLE OR DESCRIPTION:

Pre-authorization to allow Mr. Surrett to accept FAA AIP Grant #17 in the amount of \$2.652 million. (\$1,459,122.00 for line-of sight construction and RPR fees, plus \$1,192,878 additional funding for the future construction of the 600 ft runway extension).

BACKGROUND OR HISTORY:

Oconee County Airport is slated to receive a short notice FAA Grant within the next 2 days. This comprehensive FAA AIP grant will include funds to construct/correct the runway line-of-sight design standard deficiency as well as funds to pay for the costs associated with County administrative fees, storm water pollution prevention plans, attorney's fees, construction phase services, on-site quality assurance testing/lab work, and administrative/Resident Project Representative (RPR) costs for the construction project. Additional funding for the future construction of the 600 foot runway extension to Runway 25 will also be included.

SPECIAL CONSIDERATIONS OR CONCERNS:

Timely acceptance of this grant is crucial to ensuring the runway line-of-sight construction project begins as soon as practical. Delay in accepting this grant could adversely affect the project start date and thereby affect the re-opening of the runway before the start of Clemson's University's 4-consecutive home game football schedule (first home game Sept 6th).

STAFF RECOMMENDATION:

Staff recommends Council authorize Mr. Surrett to accept the grant upon receipt.

FINANCIAL IMPACT:

Oconee County's matching share of FAA AIP #17 is 2.5% or approximately \$69,790. There is currently \$168,261 available to cover Oconee County's 2.5% share of the grant.

COMPLETE THIS PORTION FOR ALL GRANT REQUESTS:

Are Matching Funds Available: Yes


If yes, who is matching and how much: FAA share \$2,652,000 SC State share \$69,790

ATTACHMENTS

Spreadsheet explaining FAA AIP Grant #17 elements and costs.

Submitted or Prepared By:
Kevin D. Short
Airport Director

Approved for Submittal to Council:


Dale Surratt, County Administrator

Department Head/Elected Official

Reviewed By/ Initials:

County Attorney

Finance

Grants

C: Clerk to Council

Agenda Items Summary to be submitted to Administrator for review / approval no later than close of business on Wednesday prior to a Council meeting.

Project	Sub element Descriptions	FAA	State	County	Totals	Talbert/Bright	WO date	County	Remarks
GRANT #		Amount	Share	Share		WA #		PO#	Vendor = 20560
AIP 17	Storm Water Pollution Prevention Plan	58,731	\$230	\$230	\$9,190	Upcoming			
AIP 17	Administrative Local Costs (Public notices etc)	\$4,750	\$125	\$125	\$5,000	Upcoming			
AIP 17	Legal Fees (Brad Norton Fee)	\$23,750	\$625	\$625	\$25,000	Upcoming			
AIP 17	Construction of Line of Sight Rwy Modification	\$1,302,156	\$34,267	\$34,267	\$1,370,691	Upcoming			From EMCO bid Quality Assurance Testing Construction phase serv.
AIP 17	On site Testing, Inspections RPR Fees	\$76,030	\$2,053	\$2,053	\$82,137	TBI 08-01 amd 2			
AIP 17	Construction Administration fee	\$41,705	\$1,098	\$1,098	\$43,900	TBI 08-01 amd 2			
Totals AIP 17		\$1,459,122	\$38,308	\$38,308	\$1,535,916				2652000
EXTRA	Extra allocation for 2009 Construction of 600 ft extension	\$1,192,878	\$31,392	\$31,392	\$1,255,661				included in AIP 17

FUNDS AVAILABLE 8-2-2007 Acct 012-703-

COUNTY: 60244	\$190,701 left over
minus AIP 15	-\$7,400
minus AIP 16 (reduced Grant)	-\$15,039
minus AIP 17	-\$69,789
Available for 600 ft Rwy Extension	\$98,473
Construction of 600 ft Rwy Extension FY 2009	\$70,000
Remaining \$\$ After 600 ft extension.	\$28,473
	\$2,800,000

**AGENDA ITEM SUMMARY
OCONEE COUNTY, SC**

COUNCIL MEETING DATE: June 13, 2008
COUNCIL MEETING TIME: 9:00 AM

ITEM TITLE OR DESCRIPTION:

Authorization to allow Mr. Surrett to sign Talbert and Bright Work Authorization #3401-0801 Amendment #2.

BACKGROUND OR HISTORY:

Oconee County Airport is slated to receive a short notice FAA Grant within the next 2 days. This comprehensive FAA AIP grant will include funds to construct/correct the runway line-of-sight design standard deficiency as well as funds to pay for the costs associated with County administrative fees, storm water pollution prevention plans, attorney's fees, construction phase services, on-site quality assurance testing/lab work, and administrative/resident project representative (RPR) costs for the construction project. Additional funding for the future construction of the 600 foot runway extension to Runway 25 will also be included.

SPECIAL CONSIDERATIONS OR CONCERNS:

Timely authorization of this work is crucial to ensuring the runway line-of-sight construction project begins as soon as practical. Delay in authorizing this work could adversely affect the project start date and thereby affect the re-opening of the runway before the start of Clemson's University's 4-consecutive home game football schedule (first home game Sept 6th).

STAFF RECOMMENDATION:

Staff recommends Council authorize Mr. Surrett to sign the work authorization.

FINANCIAL IMPACT:

FAA Grant, AIP 17, will include funding to cover 95% of the costs of the Engineering work by Talbert & Bright, Inc. The estimated cost of the work authorization is \$126,037.00 County Share will be \$3,150.93 There is \$168,261 available for funding this work.

COMPLETE THIS PORTION FOR ALL GRANT REQUESTS:

Are Matching Funds Available: Yes

If yes, who is matching and how much: FAA share \$119,735.15 SC State share \$3,150.93

ATTACHMENTS

Work Authorization 3401-0801 Amendment #2.

Submitted or Prepared By:
Kevin D. Short
Airport Director

Department Head/Elected Official

Approved for Submittal to Council:



Dale Surratt, County Administrator

Reviewed By/ Initials:

County Attorney

Finance

Grants

Agenda Items Summary to be submitted to Administrator for review / approval no later than close of business on Wednesday prior to a Council meeting.

OCONEE COUNTY REGIONAL AIRPORT

WORK AUTHORIZATION FOR PROFESSIONAL SERVICES

Work Authorization No. 08-01 (Amendment No. 2)

May 6, 2008

TBI Project No. 3401-0801 (Amendment No. 2)

It is agreed to undertake the following work in accordance with the provisions of our Contract for Professional Services. The Contract shall be amended to allow for the following work:

Description of Work Authorization: The Engineer shall provide Construction Phase Services for the Runway 7-25 Line of Sight Modifications at the Oconee County Regional Airport. This work authorization is for the construction administration for Runway 7-25 Line of Sight Modifications only. The Engineer shall also provide Special Services for on site observation by a Resident Project Representative (RPR) with duties, responsibilities, and limitations of authority as outlined in Section IV of the Contract. The Engineer shall also provide quality assurance testing services as outlined in the contract. These services shall be provided in general accordance with the attached work scope and manhour estimate.

Time Schedule: The Construction Phase shall be performed within the contract time stated in the specifications. This time schedule coincides with the construction contract documents, approximate construction start date of June 2008.

Cost of Services: The method of payment for Construction Phase Services shall be lump sum in accordance with Section V of the Contract. The lump sum fee for Construction Phase Services shall be \$43,900.00. Resident Project Representative Services shall be paid on an hourly rate basis in accordance with the Work Authorization. The budget for full time RPR Services shall be \$46,200.00. Quality Assurance Testing Services shall be paid on a unit cost plus 10% basis in accordance with the Work Authorization. The estimated budget for Quality Assurance Testing Services shall be \$35,937.00. RPR and Quality Assurance Testing Service's budgets shall not be exceeded without approval of Owner. Total for all work elements included in this Work Authorization is \$126,037.00

Agreed as to scope of services, time schedule and budget:

Approved:

For Oconee County Regional Airport

For Talbert & Bright, Inc.

Date:

Date: 5-9-08

Witness

Witness
Ann Wilson

Manhour Estimate
 Oconee County Regional Airport
 Runway 7-25 Line of Sight Modifications
 TBI No. 3401-0801 (Amendment No. 2)

Phase No.	Bill Group	Description	PM	E5	T4	S4	PMA2
06	001	<u>Construction Administration</u>					
1		Issue Construction Contracts and Bonds, Prepare Work Authorization, Issue Subcontracts, and Coordinate State and County Approval.	4	12	2	2	4
2		Prepare for and Hold Preconstruction Conference, Prepare/Distribute Summary	6	12	0	2	0
3		Review/Coordinate Construction Schedule and Schedule for Critical Work Elements	2	8	0	1	0
4		Review Bituminous Concrete Mix Design and other Project Material Submittals	2	12	0	1	0
5		Prepare for Bituminous Paving Test Strip, Monitor Results, Recommend Adjustments	2	12	4	1	
6		Periodic Site Visits, Progress Meetings, Issue Memorandums (if required).	16	60	2	2	0
7		Review/Process Contractor Partial Pay Requests.	4	16	2	2	0
8		Prepare State Aid Reimbursement Requests, Maintain Budget Spreadsheets.	4	12	0	2	24
9		Answer Contractor Questions, Resolve Construction/Operational Conflicts, Monitor Construction Progress, Monitor Construction Budget, General Project Administrative Functions.	12	60	15	2	6
10		Schedule/Attend Project Final Site Reviews, Develop/Issue Final Project "Punch List", Confirm Project Completion.	8	16	2	2	0
11		Process Final Pay Request, Close Out.	4	16	6	4	12
		Manhour Total	64	236	36	21	48

Labor Expenses

Classification	Billing Rate	Estimated Manhours	Estimated Cost
Project Manager	148.00	64	\$8,960.00
Engineer V	114.00	236	\$26,904.00
Technician IV	70.00	36	\$2,520.00
Secretary IV	60.00	21	\$1,260.00
Project Manager's Assistant	60.00	48	\$2,880.00
Subtotal		408	\$42,524.00

Direct Expenses

Expense Description	Unit	Unit Rate	Estimated Units	Estimated Cost
Travel	Each	100.00	10	\$1,000.00
Printing/Copies	L.S.			\$700.00
Reproduction	L.S.			\$100.00
Telephone/Fax/Postage/Misc.	L.S.			\$100.00
Subtotal				\$1,400.00
Total Construction Administration Phase				\$43,924.00
			Use	\$43,000.00

Resident Project Representative Services (60 Calendar Day Contract Time)

800 hrs @ \$65.00/hr	\$39,000.00
45 days Per Diem @ \$160.00/day	\$7,200.00
Total	\$46,200.00

1. Note - Full time Resident Project Representative Services shall be performed on an hourly rate basis for labor and a daily per diem, in accordance with billing rate shown above. The cost of full Resident Project Representative Services shall not exceed \$46,200 without prior approval from the Owner.

Quality Assurance Testing Services

Testing Consultant - Wilmer Engineering, Inc.	\$32,670.00
TBI multiplier	1.1
Estimated Cost of Services	\$35,937.00

2. Note - Estimated cost of services are based on the Engineer's (and subconsultant's) understanding of project requirements and anticipated contractor work schedule. Billing charges will be based on time charged to the project by testing personnel. The cost of testing services shall not exceed \$35,937 without prior approval from the Owner.

Total for all work elements included in this Work Authorization: \$126,037.00

**AGENDA ITEM SUMMARY
OCONEE COUNTY, SC**

**COUNCIL MEETING DATE: June 13, 2008
COUNCIL MEETING TIME: 9:00 AM**

ITEM TITLE OR DESCRIPTION:

Bid 07-23 Runway 7-25 Line of Sight Modifications

Award Bid # 07-23 to BMCO Construction of Lumberton, NC in the amount of \$1,370,691.00 for Runway 7-25 Line of Sight Modifications contingent upon the FAA issuance of AIP-17 Grant.

BACKGROUND OR HISTORY:

On May 1, 2008, formal sealed bids were opened for the Line of Sight Modifications to Runway 7-25. There were 12 plan holders. Four (4) companies submitted bids, with BMCO Construction, of Lumberton, NC submitting the lowest bid of \$1,370,691.00

SPECIAL CONSIDERATIONS OR CONCERNS:

STAFF RECOMMENDATION:

Pending FAA issuing and Oconee County accepting FAA AIP Grant #17 by June 13, 2008, staff recommends awarding bid # 07-23 to the low bidder, BMCO Construction of Lumberton, NC in the amount of \$1,370,691.00, for Runway 7-25 Line of Sight Modifications.

FINANCIAL IMPACT:

For FY 07-08, \$34,500 (budget code 012-703-60244) is Oconee County's share (2.5%) for the Line-of-sight Modifications to Oconee County Regional Airport Runway 7-25.

COMPLETE THIS PORTION FOR ALL GRANT REQUESTS:

Are Matching Funds Available: Yes

If yes, who is matching and how much: FAA share \$1,311,000 from FAA AIP fund sites.
SC State Share \$34,500 from SC Dept of Commerce funds.
Oconee County Share \$34,500 from budget code 012-703-60244

ATTACHMENTS

1. Bid Tabulation

Submitted or Prepared By:

Approved for Submittal to Council:


Department Head/Elected Official


Dale Surratt, County Administrator

Reviewed By/ Initials:

_____ County Attorney

_____ Finance

_____ Grants

C: Clerk to Council

Agenda Items Summary to be submitted to Administrator for review / approval no later than close of business on Wednesday prior to a Council meeting.

Oconee County Regional Airport
 Runway 7-25 Line of Sight Modifications
 Tel. No. 3401-0604
 Bid Date: Thursday, May 1, 2008, 2:00 pm

Increase by this bid application to be correct.

Case

5-2-08

[Signature]

Base Bid

Item #	Sp. C.	Description	Unit	Quantity	Unit Price	Ext. Total	Est. Total	Unit Price	Ext. Total	Unit Price	Ext. Total
1	P-160	Mobilization	LS	1	\$ 85,000.00	\$ 85,000.00	\$ 125,000.00	\$ 85,000.00	\$ 85,000.00	\$ 85,000.00	\$ 85,000.00
2	ITEM	Engineer's Field Office	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 4,200.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
3	P-152	Unexcavated Excavation	CY	20,000	\$ 4.22	\$ 84,400.00	\$ 114,500.00	\$ 5.03	\$ 1,006.00	\$ 4.24	\$ 84,400.00
4	P-163	Rock Excavation	CY	6,000	\$ 4.50	\$ 27,000.00	\$ 32,000.00	\$ 14.00	\$ 84,000.00	\$ 27.00	\$ 162,000.00
5	P-162	Undercut Excavation	CY	2,000	\$ 7.84	\$ 15,680.00	\$ 16,000.00	\$ 8.00	\$ 16,000.00	\$ 10.00	\$ 20,000.00
6	P-171	Removal of Existing Bituminous Pavement	SY	24,000	\$ 4.30	\$ 103,200.00	\$ 87,200.00	\$ 4.05	\$ 97,200.00	\$ 4.57	\$ 109,680.00
7	P-159	Temporary Construction Entrance	Each	1	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00	\$ 2,000.00
8	P-158	Temporary Sealing and Mastic	Acres	20	\$ 1,000.00	\$ 20,000.00	\$ 23,200.00	\$ 1,100.00	\$ 22,000.00	\$ 1,210.00	\$ 24,200.00
9	P-161	Temporary 8ft Fence	LF	8,000	\$ 3.00	\$ 24,000.00	\$ 17,500.00	\$ 3.00	\$ 24,000.00	\$ 3.75	\$ 30,000.00
10	P-160	Excelsior Matting	SY	1,000	\$ 2.00	\$ 2,000.00	\$ 1,400.00	\$ 1.43	\$ 1,430.00	\$ 2.50	\$ 2,500.00
11	P-168	Temporary Block & Gravel Inlet Protection	Each	0	\$ 700.00	\$ 0.00	\$ 3,700.00	\$ 3,700.00	\$ 200.00	\$ 2,000.00	\$ 2,000.00
12	P-168	Temporary Inlet Protection	Each	3	\$ 700.00	\$ 2,100.00	\$ 700.00	\$ 700.00	\$ 200.00	\$ 600.00	\$ 600.00
13	P-600	Crushed Aggregate Base Course	CY	7,000	\$ 50.00	\$ 350,000.00	\$ 409,000.00	\$ 61.42	\$ 429,000.00	\$ 43.00	\$ 301,000.00
14	P-601	Bituminous Surface Course	Ton	2,850	\$ 120.00	\$ 342,000.00	\$ 284,500.00	\$ 98.00	\$ 284,500.00	\$ 110.00	\$ 313,500.00
15	P-602	Emulsions Prime Coat	Gal	0.000	\$ 4.00	\$ 0.00	\$ 20,400.00	\$ 3.40	\$ 20,400.00	\$ 2.00	\$ 8,000.00
16	P-600	Pavement Marking (Final Application)	SF	21,000	\$ 1.35	\$ 28,350.00	\$ 7,500.00	\$ 0.32	\$ 6,720.00	\$ 0.40	\$ 8,400.00
17	P-600	Pavement Marking (Second Application)	SF	21,000	\$ 0.55	\$ 11,550.00	\$ 11,000.00	\$ 0.55	\$ 11,550.00	\$ 0.50	\$ 10,500.00
18	P-751	Drainage 5 In. Stone Med/Fabrica	Each	1	\$ 1,000.00	\$ 1,000.00	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
19	1-901	Swelling	Acres	20	\$ 1,000.00	\$ 20,000.00	\$ 25,200.00	\$ 1,260.00	\$ 25,200.00	\$ 1,260.00	\$ 25,200.00
20	1-901	Whitening	Acres	20	\$ 500.00	\$ 10,000.00	\$ 4,200.00	\$ 210.00	\$ 4,200.00	\$ 80.00	\$ 1,600.00
21	1-102	Caliche Trench	LF	6,900	\$ 1.70	\$ 11,730.00	\$ 9,300.00	\$ 1.54	\$ 9,300.00	\$ 1.70	\$ 11,730.00
22	1-103	Cable Trench (In Rock)	LF	5,400	\$ 8.00	\$ 43,200.00	\$ 1,280.00	\$ 9.16	\$ 1,280.00	\$ 5.50	\$ 29,700.00
23	1-104	Cable Trench (Concrete)	LF	5,400	\$ 1.10	\$ 5,940.00	\$ 3,725.00	\$ 1.08	\$ 3,725.00	\$ 1.75	\$ 9,450.00
24	1-106	2-24 Underground Cable, 10G, No. 8 AWG, ERV, Type C, Shielded	LF	7,300	\$ 1.30	\$ 9,490.00	\$ 9,140.00	\$ 1.27	\$ 9,140.00	\$ 1.50	\$ 10,950.00
25	1-102	Underground Cable, 10G, No. 8 AWG, 000 WHI, Type USE, Insulated	LF	15,800	\$ 1.00	\$ 15,800.00	\$ 24,000.00	\$ 1.50	\$ 23,700.00	\$ 1.75	\$ 27,625.00
26	1-105	Single Copper Conductor, No. 6 AWG, Insulating Groove, Rods and Connectors	LF	9,400	\$ 1.50	\$ 14,100.00	\$ 5,800.00	\$ 1.00	\$ 5,800.00	\$ 1.50	\$ 14,100.00
27	1-110	Duct	LF	275	\$ 40.00	\$ 11,000.00	\$ 16,130.75	\$ 58.95	\$ 16,130.75	\$ 55.00	\$ 15,162.50
28	1-110	Duct Encasement (In Hole)	LF	275	\$ 22.00	\$ 6,050.00	\$ 8,300.00	\$ 23.16	\$ 6,330.00	\$ 20.00	\$ 5,500.00
29	1-125	Remove and Re-install Stake Mounted Runway Lights	Each	12	\$ 400.00	\$ 4,800.00	\$ 4,686.68	\$ 415.55	\$ 4,986.68	\$ 400.00	\$ 4,800.00
30	1-125	Install Stake Mounted Runway Lights	Each	20	\$ 400.00	\$ 8,000.00	\$ 8,315.80	\$ 415.79	\$ 8,315.80	\$ 400.00	\$ 8,000.00

Greene County Regional Airport
 Runway 7-25 Line of Sight Modifications
 Bid No. 3401-0801
 Bid Date: Thursday, May 1, 2008, 2:00 p.m.

I hereby certify this bid tabulation to be correct. Date

Item #	Spec.	Description	Unit	Quantity	BIMCO Construction, Inc.		Aslmore Bros., Inc.		Howland Construction Co., Inc.		Cox and Flegg Grading, Inc.	
					Unit Price	Ext. Total	Unit Price	Ext. Total	Unit Price	Ext. Total	Unit Price	Ext. Total
31	L-125	Remove and Re-install Parway Lights with Mens Base Cap	Each	8	\$ 650.00	\$ 5,200.00	\$ 675.00	\$ 5,400.00	\$ 700.00	\$ 5,600.00	\$ 780.00	\$ 6,240.00
32	L-125	Remove and Re-install Guide-sign Signs (Class Mo auto)	Each	4	\$ 2,000.00	\$ 8,000.00	\$ 1,167.50	\$ 4,670.00	\$ 1,200.00	\$ 4,800.00	\$ 1,250.00	\$ 5,000.00
33	L-125	Remove and Re-install Guide-sign Signs (Three Mod. 10)	Each	1	\$ 5,000.00	\$ 5,000.00	\$ 1,475.00	\$ 1,475.00	\$ 1,400.00	\$ 1,400.00	\$ 1,650.00	\$ 1,650.00
34	L-125	Removal of Existing Exit Sign	LF	245	\$ 8.00	\$ 1,960.00	\$ 14.20	\$ 3,479.00	\$ 15.00	\$ 3,675.00	\$ 12.00	\$ 2,940.00
35	L-125	New L-887, Class I, Size B, Light Base Hardware Installed including Cover and brackets	Each	7	\$ 750.00	\$ 5,250.00	\$ 753.10	\$ 5,271.70	\$ 600.00	\$ 4,200.00	\$ 797.50	\$ 5,582.50
36	Item	Access Road	LS	1	\$ 26,000.00	\$ 26,000.00	\$ 31,850.00	\$ 31,850.00	\$ 25,000.00	\$ 25,000.00	\$ 51,800.00	\$ 51,800.00
Total - Base Bid						\$ 1,270,650.00	\$ 1,475,107.54	\$ 1,363,091.00		\$ 1,420,000.00	\$ 2	

*** Unit prices written in words and numbers did not agree as reflected on check-out memo. Unit prices within in numbers was determined to be correct. Unit prices used to calculate extended total. *** Do not see correction of mathematical error.