



# Department of Transportation

Division of Secretariat

Office of Air, Rail & Transit

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TO: South Dakota Aeronautics Commission

FROM: Jennifer Boehm  
Office of Air, Rail, and Transit

DATE: February 21, 2017

SUBJECT: State grant amendments

**Brookings Regional Airport AIP #3-46-0005-25-2012** – Acquire Land for New Runway 11/29; Design and Construct New Runway 11/29 (Phase 1); Design and Bidding for Phase 2 Construction.

The federal grant amount was increased to reflect final as-built measured quantities for construction. The state share must increase accordingly.

	<b>Federal (90%)</b>	<b>State (8%)</b>
Final project	\$7,907,603.10	\$702,898.05
Original grant	\$7,879,105.00	\$701,964.89
Change	\$28,498.10	\$933.16

**The Department recommends approval of a state grant amendment in the amount of \$933.16.**

**Sioux Falls Regional Airport AIP #3-46-0050-49-2015** – Runway 3-21 Approach Ends and Blast Pads Partial Reconstruct, Taxiway B Rehab/Reconstruction.

The federal grant amount was increased to reflect final as-built measured quantities for construction. The state share must increase accordingly.

	<b>Federal (90%)</b>	<b>State (5%)</b>
Final project	\$6,150,947.08	\$341,719.28
Original grant	\$6,092,415.00	\$338,467.50
Change	\$58,532.08	\$3,251.78

**The Department recommends approval of a state grant amendment in the amount of \$3,251.78.**

SUMMARY OF PROJECT COSTS		1.Proj. No. 3-46-0005-25-2012
3.Sponsors Name and Address CITY OF BROOKINGS		2.Grant No. BROOKINGS, SD
5.Official Name and Location of Airport BROOKINGS REGIONAL AIRPORT PO BOX 270 BROOKINGS, SD 57006		4. Period Ending 02/21/2017
		6.MaxFed.Funds \$7,907,603.10
DESCRIPTION	LATEST REVISED TOTAL ESTIMATED COST	ACTUAL COST INCURRED TO DATE
<b>I. LAND</b>		
A. Land Purchase (approx 115 acres)	\$728,374.86	\$728,374.86
B. Gatzke Appraisal	\$40,550.00	\$40,550.00
C. SDDOT-Appraisal Review	\$10,000.00	\$10,000.00
D. Other land costs	\$4,731.00	\$4,731.00
<b>TOTAL LAND</b>	<b>\$783,655.86</b>	<b>\$783,655.86</b>
<b>II. CONSTRUCTION: Loiseau Construction</b>		
A. Bid Schedule 'A'-Runway Realignment Phase 1 \	\$3,513,919.36	\$3,513,919.36
B. Bid Schedule 'B'-EQ Basin Relocation w/CCO #1 ELIGIBLE-72%	\$1,393,208.64 \$1,003,110.22	\$1,393,208.64 \$1,003,110.22
INELIGIBLE-28%	\$390,098.42	\$390,098.42
C. Runway Realignment Phase 1A-w/CCO #1A-5A	\$2,172,703.95	\$2,172,703.95
D. FAA NAVAIDS move-Prelim work	\$70,000.00	\$70,000.00
<b>TOTAL CONSTRUCTION</b>	<b>\$7,149,831.95</b>	<b>\$7,149,831.95</b>
ELIGIBLE	\$6,759,733.53	\$6,759,733.53
INELIGIBLE	\$390,098.42	\$390,098.42
<b>III. ENGINEERING: Helms &amp; Associates</b>		
<b>PHASE 1 ENGINEERING</b>		
A. Mitigation Plan/404 Permit	\$129,223.39	\$129,223.39
1. Misc. Wildlife Hazard Review of Wetland Mitig	\$14,096.35	\$14,096.35
B. Design	\$195,361.55	\$195,361.55
C. Bidding	\$9,584.99	\$9,584.99
D. Const. Admin w/Amend #2	\$158,118.21	\$158,118.21
E. Inspection w/Amend #2	\$371,385.70	\$371,385.70
F. Testing - American Engineer Testing	\$20,826.00	\$20,826.00
<b>PHASE 1A ENGINEERING (Amend #1)</b>		
A. Design	\$93,922.00	\$93,922.00
B. Bidding-INELIGIBLE	\$0.00	\$0.00
<b>PHASE 2 ENGINEERING (Amend #1)</b>		
A. Design	\$236,475.39	\$236,475.39
B. Bidding	\$9,751.14	\$9,751.14
<b>TOTAL ENGINEERING</b>	<b>\$1,238,744.72</b>	<b>\$1,238,744.72</b>
<b>IV. ADMINISTRATION</b>		
	\$4,091.56	\$4,091.56
<b>TOTAL ELIGIBLE PROJECT COST</b>	<b>\$8,786,225.67</b>	<b>\$8,786,225.67</b>
FEDERAL SHARE- 90% w/Max \$7,907,603.10 w/Amend #1	\$7,907,603.10	\$7,907,603.10
<b>STATE SHARE- 8% w/Max \$701,964.89</b>	<b>\$701,964.89</b>	<b>\$702,898.05</b>
LOCAL SHARE- 2%	\$176,657.68	\$175,724.51
<b>State Amendment Needed</b>	<b>\$933.16</b>	
CERTIFICATION:		
DATE:	PREPARED BY:	
SCOPE: Acquire Land for New Runway 11/29; Design and Construct New Runway 11/29 (Phase 1, Reroute Six Mile Creek, Wetland Mitigation, and Earthwork); Design and Bidding for Phase 2 Construction.		

SUMMARY OF PROJECT COSTS		AIP Project No. <b>3-46-0050-49-2015</b>
Sponsors Name and Address <b>SIOUX FALLS REGIONAL AIRPORT AUTHORITY</b>		Period Ending <b>02/21/2017</b>
Official Name and Location of Airport <b>SIOUX FALLS REGIONAL AIRPORT 2801 JAYCEE LANE SIOUX FALLS, SD 57104-0196</b>		Max Federal Funds <b>\$6,092,415.00</b>
DESCRIPTION	LATEST REVISED TOTAL ESTIMATED COST	ACTUAL COST INCURRED TO DATE
I. LAND: NA		
II. CONSTRUCTION: BX Civil & Construction w/CCO #1-4	\$6,418,849.34	\$6,409,031.70
TOTAL CONSTRUCTION	\$6,418,849.34	\$6,409,031.70
III. ENGINEERING - Goldsmith & Heck		
A. Final Design	\$0.00	\$0.00
B. Bidding		
C. Const. Admin./Inspection w/Amend #1	\$395,435.00	\$395,435.00
D. Inspection		
E. Geotech Testing-AET, Inc. w/Amend #1	\$6,050.00	\$6,050.00
F. Construction Testing-AET, Inc.	\$23,510.00	\$22,949.00
TOTAL ENGINEERING	\$424,995.00	\$424,434.00
IV. ADMINISTRATION	\$169.94	\$919.94
TOTAL PROJECT COST	\$6,844,014.28	\$6,834,385.64
FEDERAL SHARE-90% w/Amend #1 (Max \$6,150,947.08)	\$6,150,947.08	\$6,150,947.08
<b>STATE SHARE-5% Max \$338,467.50</b>	<b>\$338,467.50</b>	<b>\$341,719.28</b>
LOCAL SHARE-5%	\$354,599.70	\$341,719.28
<b>State Amendment Needed</b>	<b>\$3,251.78</b>	
7.CERTIFICATION:		
DATE:	PREPARED BY:	
<b>SCOPE: Rnwy 3-21 Approach Ends and Blast Pads Partial Reconstruct, Txwy B Rehab/Reconstruction.</b>		