

**RUNWAY 16/34 RECONSTRUCTION
SISSETON MUNICIPAL AIRPORT
SISSETON, SOUTH DAKOTA
AIP #3-46-0051-015-2019
A-6626
BID TABULATION
7/8/2019**

Bid Schedule A - Grading & Paving					J & J Earth Works, Inc.		Midland Contracting, Inc.		Webster Scale, Inc.	
					Milbank, SD		Huron, SD		Webster, SD	
Item #	Spec #	Item Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	C-105	Mobilization	1	L.S.	\$175,000.00	\$175,000.00	\$281,021.00	\$281,021.00	\$285,000.00	\$285,000.00
2	C-100	Contractor Quality Control Plan	1	L.S.	\$220,000.00	\$220,000.00	\$225,000.00	\$225,000.00	\$225,000.00	\$225,000.00
3	S-100	Construction Safety Phasing Plan	1	L.S.	\$115,000.00	\$115,000.00	\$7,750.00	\$7,750.00	\$75,000.00	\$75,000.00
4	P-152	Unclassified Excavation	40,241	CuYd	\$3.15	\$126,759.15	\$2.75	\$110,662.75	\$3.00	\$120,723.00
5	P-152	Disposal of Excess Material	8,223	CuYd	\$1.50	\$12,334.50	\$0.75	\$6,167.25	\$3.00	\$24,669.00
6	P-154	Subbase Course (Furnished)	14,101	CuYd	\$16.50	\$232,666.50	\$27.00	\$380,727.00	\$22.00	\$310,222.00
7	P-154	Subbase Course (Recycled)	10,913	CuYd	\$4.75	\$51,836.75	\$7.25	\$79,119.25	\$4.00	\$43,652.00
8	P-208 (MOD)	Aggregate Base Course	4,848	CuYd	\$29.00	\$140,592.00	\$31.00	\$150,288.00	\$24.00	\$116,352.00
9	P-401	Asphalt Base / Surface Course	6,703.0	Ton	\$55.50	\$372,016.50	\$56.70	\$380,060.10	\$60.00	\$402,180.00
10	P-401	Asphalt Binder (PG 64-34)	470.0	Ton	\$755.00	\$354,850.00	\$788.00	\$370,360.00	\$800.00	\$376,000.00
11	P-602	Emulsified Prime Coat	37.0	Ton	\$1,050.00	\$38,850.00	\$997.50	\$36,907.50	\$1,050.00	\$38,850.00
12	P-603	Emulsified Tack Coat	13.0	Ton	\$1,050.00	\$13,650.00	\$997.50	\$12,967.50	\$1,050.00	\$13,650.00
13	P-620	Runway & Taxiway Painting	1	L.S.	\$28,000.00	\$28,000.00	\$26,023.70	\$26,023.70	\$27,500.00	\$27,500.00
14	D-701	15" RCP	152	Ft	\$58.00	\$8,816.00	\$50.00	\$7,600.00	\$60.00	\$9,120.00
15	D-701	18" RCP	260	Ft	\$63.00	\$16,380.00	\$55.00	\$14,300.00	\$60.00	\$15,600.00
16	D-701	15" RCP Flared End	2	Each	\$850.00	\$1,700.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00
17	D-701	Connect RCP to Existing Inlet	2	Each	\$1,200.00	\$2,400.00	\$2,200.00	\$4,400.00	\$1,000.00	\$2,000.00
18	D-705 (MOD)	4" Perforated Underdrain Piping	8,171	Ft	\$6.50	\$53,111.50	\$6.50	\$53,111.50	\$7.00	\$57,197.00
19	D-705 (MOD)	4" Solid Underdrain Piping	323	Ft	\$8.50	\$2,745.50	\$7.50	\$2,422.50	\$7.00	\$2,261.00
20	D-705 (MOD)	Underdrain Cleanout	32	Each	\$275.00	\$8,800.00	\$250.00	\$8,000.00	\$300.00	\$9,600.00
21	D-705 (MOD)	Connect Underdrain to RCP	4	Each	\$450.00	\$1,800.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00
22	T-901	Seeding and Fertilizing	12.0	Acre	\$850.00	\$10,200.00	\$770.00	\$9,240.00	\$800.00	\$9,600.00
23	T-905	Topsoil (Removed from Stockpile)	6,381	CuYd	\$2.75	\$17,547.75	\$3.25	\$20,738.25	\$4.00	\$25,524.00
24	T-905	Topsoil (Furnished from Off the Site)	125	CuYd	\$28.00	\$3,500.00	\$25.00	\$3,125.00	\$18.00	\$2,250.00
25	TL-100	Field Laboratory	1	Each	\$4,500.00	\$4,500.00	\$8,000.00	\$8,000.00	\$5,500.00	\$5,500.00

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Bid Schedule A - Grading & Paving					J & J Earth Works, Inc.		Midland Contracting, Inc.		Webster Scale, Inc.	
					Milbank, SD		Huron, SD		Webster, SD	
Item #	Spec #	Item Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
26	SP-1	Full Depth Reclamation (15" Nominal Depth)	27,595	SqYd	\$2.35	\$64,848.25	\$0.98	\$27,043.10	\$1.75	\$48,291.25
27	SP-2	Geogrid	7,000	SqYd	\$2.75	\$19,250.00	\$2.40	\$16,800.00	\$2.00	\$14,000.00
28	SP-3	Geotextile Separator Fabric	31,178	SqYd	\$1.45	\$45,208.10	\$1.40	\$43,649.20	\$1.00	\$31,178.00
29	Plans	Remove and Dispose of 18" RCP	260	Ft	\$12.00	\$3,120.00	\$15.00	\$3,900.00	\$12.00	\$3,120.00
30	Plans	Underdrain Outlet Structure	4	Each	\$375.00	\$1,500.00	\$350.00	\$1,400.00	\$400.00	\$1,600.00
31	Plans	High Flow Silt Fence	160	Ft	\$7.00	\$1,120.00	\$4.85	\$776.00	\$5.00	\$800.00
32	Plans	Type II Erosion Control Blanket	7,306	SqYd	\$2.20	\$16,073.20	\$2.10	\$15,342.60	\$2.25	\$16,438.50
Total Bid Schedule A					\$2,164,175.70		\$2,310,902.20		\$2,316,877.75	

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Bid Schedule A - Grading & Paving					B & B Contracting, Inc. Aberdeen, SD	
Item #	Spec #	Item Description	Quantity	Unit	Unit Price	Total Price
1	C-105	Mobilization	1	L.S.	\$221,110.75	\$221,110.75
2	C-100	Contractor Quality Control Plan	1	L.S.	\$208,500.00	\$208,500.00
3	S-100	Construction Safety Phasing Plan	1	L.S.	\$126,942.00	\$126,942.00
4	P-152	Unclassified Excavation	40,241	CuYd	\$4.00	\$160,964.00
5	P-152	Disposal of Excess Material	8,223	CuYd	\$3.00	\$24,669.00
6	P-154	Subbase Course (Furnished)	14,101	CuYd	\$21.50	\$303,171.50
7	P-154	Subbase Course (Recycled)	10,913	CuYd	\$8.00	\$87,304.00
8	P-208 (MOD)	Aggregate Base Course	4,848	CuYd	\$28.00	\$135,744.00
9	P-401	Asphalt Base / Surface Course	6,703.0	Ton	\$59.40	\$398,158.20
10	P-401	Asphalt Binder (PG 64-34)	470.0	Ton	\$825.00	\$387,750.00
11	P-602	Emulsified Prime Coat	37.0	Ton	\$1,045.00	\$38,665.00
12	P-603	Emulsified Tack Coat	13.0	Ton	\$1,045.00	\$13,585.00
13	P-620	Runway & Taxiway Painting	1	L.S.	\$26,753.10	\$26,753.10
14	D-701	15" RCP	152	Ft	\$40.00	\$6,080.00
15	D-701	18" RCP	260	Ft	\$45.00	\$11,700.00
16	D-701	15" RCP Flared End	2	Each	\$1,040.00	\$2,080.00
17	D-701	Connect RCP to Existing Inlet	2	Each	\$1,500.00	\$3,000.00
18	D-705 (MOD)	4" Perforated Underdrain Piping	8,171	Ft	\$8.00	\$65,368.00
19	D-705 (MOD)	4" Solid Underdrain Piping	323	Ft	\$8.00	\$2,584.00
20	D-705 (MOD)	Underdrain Cleanout	32	Each	\$350.00	\$11,200.00
21	D-705 (MOD)	Connect Underdrain to RCP	4	Each	\$1,000.00	\$4,000.00
22	T-901	Seeding and Fertilizing	12.0	Acre	\$770.00	\$9,240.00
23	T-905	Topsoil (Removed from Stockpile)	6,381	CuYd	\$5.00	\$31,905.00
24	T-905	Topsoil (Furnished from Off the Site)	125	CuYd	\$18.00	\$2,250.00
25	TL-100	Field Laboratory	1	Each	\$7,500.00	\$7,500.00

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					Aberdeen, SD	
Item #	Spec #	Item Description	Quantity	Unit	Unit Price	Total Price
26	SP-1	Full Depth Reclamation (15" Nominal Depth)	27,595	SqYd	\$2.00	\$55,190.00
27	SP-2	Geogrid	7,000	SqYd	\$2.16	\$15,120.00
28	SP-3	Geotextile Separator Fabric	31,178	SqYd	\$1.60	\$49,884.80
29	Plans	Remove and Dispose of 18" RCP	260	Ft	\$10.00	\$2,600.00
30	Plans	Underdrain Outlet Structure	4	Each	\$675.00	\$2,700.00
31	Plans	High Flow Silt Fence	160	Ft	\$4.95	\$792.00
32	Plans	Type II Erosion Control Blanket	7,306	SqYd	\$2.15	\$15,707.90
Total Bid Schedule A					\$2,432,218.25	

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Bid Schedule B - Electrical					Efraimson Electric, Inc.		Jacobson Electric, Inc.		Muth Electric, Inc.	
					Bryant, SD		Groton, SD		Mitchell, SD	
Item #	Spec #	Item Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	C-105	Mobilization	1	LS	\$17,900.00	\$17,900.00	\$20,000.00	\$20,000.00	\$37,000.00	\$37,000.00
2	L-100-3.1a	Demolition, Site	1	LS	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000.00	\$6,360.00	\$6,360.00
3	L-107-5.1a	Disconnect and Reconnect Existing Wind Cone	1	EA	\$525.00	\$525.00	\$3,000.00	\$3,000.00	\$225.00	\$225.00
4	L-108-5.1a	Trenching and Backfill for Duct	8,281	LF	\$1.75	\$14,491.75	\$2.00	\$16,562.00	\$3.70	\$30,639.70
5	L-108-5.1b	1/C #8 AWG, 5kV, L-824, Type C Cable, Installed in Conduit	8,057	LF	\$0.73	\$5,881.61	\$2.00	\$16,114.00	\$1.00	\$8,057.00
6	L-108-5.1c	1/C #6 AWG, 600V, L-824 Type C Cable, Installed in Conduit	6,008	LF	\$0.74	\$4,445.92	\$2.00	\$12,016.00	\$0.85	\$5,106.80
7	L-108-5.1d	1/C #6 AWG, 600V, L-824 Type C Cable, Installed in Conduit (GND)	3,829	LF	\$0.74	\$2,833.46	\$2.00	\$7,658.00	\$0.85	\$3,254.65
8	L-108-5.1e	1/C #4 AWG, 600V, L-824 Type C Cable, Installed in Conduit	1,650	LF	\$1.11	\$1,831.50	\$2.12	\$3,498.00	\$1.10	\$1,815.00
9	L-108-5.1f	#6 AWG, Solid, Bare Copper Counterpoise Wire, Installed in Trenched or Plowed, Including above Homeruns, Connections, Terminations, and Ground Rods	7,568	LF	\$1.44	\$10,897.92	\$1.45	\$10,973.60	\$3.50	\$26,488.00
10	L-109-16.1a	Removal of Existing Equipment in the Vault Building	1	LS	\$1,100.00	\$1,100.00	\$3,500.00	\$3,500.00	\$1,400.00	\$1,400.00
11	L-109-16.1b	Constant Current Regulator	1	LS	\$9,820.00	\$9,820.00	\$10,000.00	\$10,000.00	\$10,640.00	\$10,640.00
12	L-109-16.1c	Complete Installation of Vault Building Equipment	1	LS	\$20,900.00	\$20,900.00	\$8,000.00	\$8,000.00	\$33,360.00	\$33,360.00
13	L-110-5.1a	Non-encased, Electrical Conduit, 2-inch, Sch. 40 PVC or HDPE	10,293	LF	\$1.40	\$14,410.20	\$1.35	\$13,895.55	\$1.93	\$19,865.49
14	L-110-5.1b	Non-encased, Electrical Conduit, 2-inch, Sch. 80 PVC or HDPE	751	LF	\$4.10	\$3,079.10	\$1.80	\$1,351.80	\$4.70	\$3,529.70
15	L-110-5.1c	Non-encased, Electrical Conduit, 2-inch, Sch. 80 PVC or HDPE, Bored	525	LF	\$8.20	\$4,305.00	\$15.00	\$7,875.00	\$20.00	\$10,500.00
16	L-115-5.1	Electrical Manhole	2	EA	\$1,645.00	\$3,290.00	\$900.00	\$1,800.00	\$1,115.00	\$2,230.00
17	L-115-5.2	Electrical Junction Box, L-867, Class I, Size E	11	EA	\$965.00	\$10,615.00	\$450.00	\$4,950.00	\$1,135.00	\$12,485.00
18	L-125-5.1a	Medium Intensity Runway Threshold Light, LED, Base Mounted, Red/Green Lens, Complete	16	EA	\$1,000.00	\$16,000.00	\$725.00	\$11,600.00	\$1,175.00	\$18,800.00
19	L-125-5.1b	Medium Intensity Runway Edge Light, LED, Base Mounted, Clear/Yellow Lens, Complete	29	EA	\$1,000.00	\$29,000.00	\$800.00	\$23,200.00	\$1,180.00	\$34,220.00
20	L-125-5.1c	Medium Intensity Runway Edge Light, LED, Base Mounted, Yellow/Yellow Lens, Complete	2	EA	\$1,000.00	\$2,000.00	\$800.00	\$1,600.00	\$1,180.00	\$2,360.00
21	L-125-5.4d	Medium Intensity Taxiway Edge Light, LED, Base Mounted, Blue Lens, Complete	30	EA	\$740.00	\$22,200.00	\$800.00	\$24,000.00	\$950.00	\$28,500.00
22	L-125-5.5e	L-824 Retroreflective Markers	22	EA	\$68.00	\$1,496.00	\$100.00	\$2,200.00	\$150.00	\$3,300.00
23	L-125-5.6f	Spare Parts	1	LS	\$3,550.00	\$3,550.00	\$10,000.00	\$10,000.00	\$3,875.00	\$3,875.00

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Bid Schedule B - Electrical					Efraimson Electric, Inc. Bryant, SD		Jacobson Electric, Inc. Groton, SD		Muth Electric, Inc. Mitchell, SD	
Item #	Spec #	Item Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
24	L-202-5.1	L-881 (2-Box), Style A, Class II, Precision Approach Path Indicator (PAPI), Complete	2	SET	\$19,270.00	\$38,540.00	\$15,000.00	\$30,000.00	\$19,100.00	\$38,200.00
25	L-203-5.1	L-585R, Airport Signs, Unlighted, Size 1, Style 4, Class 2, Mode 1, Complete	4	EA	\$1,325.00	\$5,300.00	\$700.00	\$2,800.00	\$1,850.00	\$7,400.00
Total Bid Schedule B					\$249,412.46		\$266,593.95		\$349,611.34	

Alternate Bid B1 - Wind Cone					Efraimson Electric, Inc. Bryant, SD		Jacobson Electric, Inc. Groton, SD		Muth Electric, Inc. Mitchell, SD	
Item #	Spec #	Item Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
B1-1	L-100-3.1b	Demolition, Site	1	LS	\$1,600.00	\$1,600.00	\$500.00	\$500.00	\$830.00	\$830.00
B1-2	L-107-5.2	L-807, Style I-B, Size 2, Wind Cone and Foundation, in Place	1	EA	\$7,100.00	\$7,100.00	\$7,250.00	\$7,250.00	\$7,400.00	\$7,400.00
Total Alternate Bid B1					\$8,700.00		\$7,750.00		\$8,230.00	

Alternate Bid B2 - Rotating Beacon					Efraimson Electric, Inc. Bryant, SD		Jacobson Electric, Inc. Groton, SD		Muth Electric, Inc. Mitchell, SD	
Item #	Spec #	Item Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
B2-1	L-100-3.1c	Site Demolition and Restoration	1	LS	\$2,200.00	\$2,200.00	\$5,000.00	\$5,000.00	\$4,410.00	\$4,410.00
B2-2	L-101-5.2	L-801A, Class 2, Airport Rotating Beacon, in Place	1	LS	\$37,400.00	\$37,400.00	\$41,000.00	\$41,000.00	\$39,030.00	\$39,030.00
Total Alternate Bid B2					\$39,600.00		\$46,000.00		\$43,440.00	

Alternate Bid B3 - Runway End Identifier Lights (REIL)					Efraimson Electric, Inc. Bryant, SD		Jacobson Electric, Inc. Groton, SD		Muth Electric, Inc. Mitchell, SD	
Item #	Spec #	Item Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
B3-1	L-201-5.1	L-849I, Style E, Runway End Identifier Lights (REIL) System, LED, Complete	2	SET	\$17,800.00	\$35,600.00	\$12,500.00	\$25,000.00	\$18,480.00	\$36,960.00
Total Alternate Bid B3					\$35,600.00		\$25,000.00		\$36,960.00	

I HEREBY CERTIFY THAT THE FOREGOING IS AN ACCURATE REPRESENTATION AND TABULATION OF ALL BIDS RECEIVED AND THAT THE MATHEMATICS HAVE BEEN CHECKED AND IS TO THE BEST OF MY KNOWLEDGE CORRECT:

PROJECT ENGINEER: Michael A. Schmit DATE: 7-8-2019