

BID TABULATION

Williston Basin International Airport

Primary Runway & Lighting

AIP #3-38-0084-002-2016 / 3-38-0084-003-2017 KLJ #1515513



Item	Description	Qty.	Unit	Engineer's Opinion of Construction Cost		Notheran Improvement Co. PO Box 2846 Fargo, ND 58108		J.M. Marschuetz Construction 15 Truitt Drive Eureka, MO 63025		Acme Concrete Paving, Inc. 4124 E Broadway Spokane, WA 99202		Central Specialties, Inc. 6325 County Road 87 SW Alexandria, MN 56308		Strarta Corporation PO Box 13500 Grand Forks, ND 58208		Edling Electric, Inc. PO Box 1456 Bismarck, ND 58502		Muth Electric, Inc. 1717 N Sanborn Blvd Mitchell, SD 57301	
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
SCHEDULE 1 - DIVISION 1 - BASE BID - General Construction, Construct 7,500' x 150' PCC Runway 14-32, 200' x 200' PCC Blast Pads & 775' x 75' PCC Runway 4-22																			
1	Mobilization	1	L.S.	\$ 3,000,000.00	\$ 3,000,000.00	\$ 1,055,736.25	\$ 1,055,736.25	\$ 2,300,000.00	\$ 2,300,000.00	\$ 2,650,000.00	\$ 2,650,000.00	\$ 2,379,083.93	\$ 2,379,083.93	\$ 2,489,000.00	\$ 2,489,000.00				
2	Traffic Control	1	L.S.	40,000.00	40,000.00	6,931.25	6,931.25	25,000.00	25,000.00	54,703.31	54,703.31	4,500.00	4,500.00	12,000.00	12,000.00				
3	Field Office/Laboratory	1	L.S.	18,000.00	18,000.00	12,621.25	12,621.25	25,000.00	25,000.00	55,872.26	55,872.26	35,000.00	35,000.00	32,000.00	32,000.00				
4	Coordination of Electrical Contract	1	L.S.	20,000.00	20,000.00	10,000.00	10,000.00	30,000.00	30,000.00	1.00	1.00	50,000.00	50,000.00	25,000.00	25,000.00				
5	Unclassified Excavation	200,156	C.Y.	4.00	800,624.00	3.50	700,546.00	4.90	980,764.40	3.33	666,519.48	3.03	606,472.68	3.45	690,538.20				
6	Water	3,376	MGAL	40.00	135,040.00	33.00	111,408.00	40.00	135,040.00	56.55	190,912.80	45.00	151,920.00	35.00	118,160.00				
7	39-Inch Subbase Course	6,367	C.Y.	41.00	261,047.00	35.20	224,118.40	37.15	236,534.05	27.59	175,665.53	44.66	284,350.22	54.00	343,818.00				
8	28-Inch Subbase Course	7,360	C.Y.	41.00	301,760.00	34.10	250,976.00	37.15	273,424.00	27.56	202,841.60	44.66	328,697.60	54.00	397,440.00				
9	8-Inch Crushed Aggregate Base Course	31,592	C.Y.	85.00	2,685,320.00	50.60	1,598,555.20	57.55	1,818,119.60	56.32	1,779,261.44	68.30	2,157,733.60	69.00	2,179,848.00				
10	6-Inch Crushed Aggregate Base Course	989	C.Y.	85.00	84,065.00	47.30	46,779.70	57.55	56,916.95	56.31	55,690.59	68.30	67,548.70	69.00	68,241.00				
11	Geotextile Fabric	154,714	S.Y.	2.00	309,428.00	1.09	168,638.26	1.50	232,071.00	1.36	210,411.04	1.51	233,618.14	1.20	185,656.80				
12	9-Inch Portland Cement Concrete Pavement	8,889	S.Y.	60.00	533,340.00	60.89	541,251.21	59.00	524,451.00	69.00	613,341.00	51.35	456,450.15	85.00	755,565.00				
13	6-Inch Portland Cement Concrete Pavement	5,433	S.Y.	60.00	325,980.00	47.35	257,252.55	44.00	239,052.00	60.00	325,980.00	42.85	232,804.05	78.00	423,774.00				
14	Joint Sealing-PCC Pavement (New)	162,201	L.F.	2.00	324,402.00	1.75	283,851.75	1.60	259,521.60	3.58	580,679.58	1.00	162,201.00	2.15	348,732.15				
15	Grooving	108,045	S.Y.	3.00	324,135.00	1.67	180,435.15	1.90	205,285.50	1.76	190,159.20	1.62	175,032.90	2.05	221,492.25				
16	6-Inch Perforated PVC Edgedrain Pipe with Filter Sock	14,693	L.F.	15.00	220,395.00	7.83	115,046.19	10.25	150,603.25	9.90	145,460.70	12.87	189,098.91	9.00	132,237.00				
17	6-Inch PVC Edge Drain Outlet Pipe	7,199	L.F.	10.00	71,990.00	8.50	61,191.50	9.40	67,670.60	11.82	85,092.18	7.39	53,200.61	12.00	86,388.00				
18	Edge Drain Outlet Headwall	27	Each	1,980.00	53,460.00	715.85	19,327.95	782.00	21,114.00	653.69	17,649.63	545.60	14,731.20	800.00	21,600.00				
19	Edge Drain Cleanout	33	Each	2,500.00	82,500.00	1,380.20	45,546.60	790.00	26,070.00	1,200.13	39,604.29	477.15	15,745.95	1,875.00	61,875.00				
20	Seeding	114	Acre	1,000.00	114,000.00	489.25	55,774.50	550.00	62,700.00	506.86	57,782.04	475.00	54,150.00	475.00	54,150.00				
21	Topsoiling (On-Site)	63,679	C.Y.	2.50	159,197.50	1.91	121,626.89	2.75	175,117.25	2.89	184,032.31	2.02	128,631.58	3.50	222,876.50				
22	Mulching	79	Acre	2,000.00	158,000.00	1,524.40	120,427.60	1,700.00	134,300.00	1,579.28	124,763.12	1,480.00	116,920.00	1,480.00	116,920.00				
23	Environmental Avoidance Area Fencing (if needed)	1,000	L.F.	3.00	3,000.00	10.00	10,000.00	20.00	20,000.00	5.87	5,870.00	5.00	5,000.00	10.00	10,000.00				
24	Erosion Control Fiber Mat	297	S.Y.	5.00	1,485.00	4.53	1,345.41	5.00	1,485.00	4.70	1,395.90	4.40	1,306.80	4.40	1,306.80				
TOTAL BID - SCHEDULE 1, DIVISION 1, BASE BID				\$	10,027,168.50	\$	5,999,387.61	\$	8,000,240.20	\$	8,413,689.00	\$	7,904,198.02	\$	8,998,618.70	NO BID		NO BID	
SCHEDULE 1 - DIVISION 1 - OPTION A - 12-Inch Runway Pavement Construction																			
1	25-Inch Subbase Course	92,152	C.Y.	\$ 41.00	\$ 3,778,232.00	\$ 30.00	\$ 2,764,560.00	\$ 37.15	\$ 3,423,446.80	\$ 27.56	\$ 2,539,709.12	\$ 44.66	\$ 4,115,508.32	\$ 54.00	\$ 4,976,208.00				
2	12-Inch Portland Cement Concrete Pavement	125,000	S.Y.	75.00	9,375,000.00	54.58	6,822,500.00	57.25	7,156,250.00	60.00	7,500,000.00	60.58	7,572,500.00	84.00	10,500,000.00				
TOTAL BID - SCHEDULE 1, DIVISION 1, OPTION A				\$	13,153,232.00	\$	9,587,060.00	\$	10,579,696.80	\$	10,039,709.12	\$	11,688,008.32	\$	15,476,208.00	NO BID		NO BID	
SCHEDULE 1 - DIVISION 1 - OPTION B - 13-Inch Runway Pavement Construction																			
1	24-Inch Subbase Course	88,466	C.Y.	\$ 41.00	\$ 3,627,106.00	\$ 30.00	\$ 2,653,980.00	\$ 37.15	\$ 3,286,511.90	\$ 27.56	\$ 2,438,122.96	\$ 44.66	\$ 3,950,891.56	\$ 54.00	\$ 4,777,164.00				
2	13-Inch Portland Cement Concrete Pavement	125,000	S.Y.	78.00	9,750,000.00	58.98	7,372,500.00	61.75	7,718,750.00	64.00	8,000,000.00	64.12	8,015,000.00	89.00	11,125,000.00				
TOTAL BID - SCHEDULE 1, DIVISION 1, OPTION B				\$	13,377,106.00	\$	10,026,480.00	\$	11,005,261.90	\$	10,438,122.96	\$	11,965,891.56	\$	15,902,164.00	NO BID		NO BID	
SCHEDULE 1 - DIVISION 1 - OPTION C - 6-Inch Stabilized Base Construction																			
1	6-Inch HMA Base Course	46,364	Ton	\$ 100.00	\$ 4,636,400.00	\$ 83.35	\$ 3,864,439.40	\$ 95.00	\$ 4,404,580.00	\$ 88.62	\$ 4,108,777.68	\$ 97.92	\$ 4,539,962.88	\$ 135.00	\$ 6,259,140.00				
2	Bituminous Tack Coat	27,140	Gal	3.00	81,420.00	1.75	47,495.00	2.00	54,280.00	1.84	49,937.60	2.05	55,637.00	3.00	81,420.00				
TOTAL BID - SCHEDULE 1, DIVISION 1, OPTION C				\$	4,717,820.00	\$	3,911,934.40	\$	4,458,860.00	\$	4,158,715.28	\$	4,595,599.88	\$	6,340,560.00	NO BID		NO BID	

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				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
SCHEDULE 1 - DIVISION 1 - OPTION D - 6-Inch Stabilized Base Construction																			
1	6-Inch Lean Concrete Base Course	135,700	S.Y.	\$ 40.00	\$ 5,428,000.00	\$ 17.19	\$ 2,332,683.00	\$ 22.00	\$ 2,985,400.00	\$ 29.00	\$ 3,935,300.00	\$ 21.50	\$ 2,917,550.00	\$ 42.00	\$ 5,699,400.00				
TOTAL BID - SCHEDULE 1, DIVISION 1, OPTION D				\$ 5,428,000.00	\$ 2,332,683.00	\$ 2,985,400.00	\$ 3,935,300.00	\$ 2,917,550.00	\$ 5,699,400.00	NO BID		NO BID							
SCHEDULE 1 - DIVISION 2 - ALTERNATE 1 - Construct 450' X 50' PCC Taxiway A1, 450' X 50' PCC Taxiway A2 & 327.5' X 50' PCC Taxiway A																			
1	Unclassified Excavation	17,340	C.Y.	\$ 4.00	\$ 69,360.00	\$ 3.66	\$ 63,464.40	\$ 5.65	\$ 97,971.00	\$ 2.81	\$ 48,725.40	\$ 4.35	\$ 75,429.00	\$ 5.97	\$ 103,519.80				
2	Water	213	MGAL	40.00	8,520.00	38.10	8,115.30	40.00	8,520.00	56.55	12,045.15	45.00	9,585.00	35.00	7,455.00				
3	8-Inch Crushed Aggregate Base Course	2,297	C.Y.	85.00	195,245.00	58.42	134,190.74	58.00	133,226.00	56.31	129,344.07	68.30	156,885.10	69.00	158,493.00				
4	Geotextile Fabric	11,061	S.Y.	2.00	22,122.00	1.09	12,056.49	1.60	17,697.60	1.36	15,042.96	1.53	16,923.33	1.20	13,273.20				
5	Joint Sealing-PCC Pavement (New)	12,444	L.F.	2.00	24,888.00	1.77	22,025.88	1.60	19,910.40	4.61	57,366.84	1.00	12,444.00	2.15	26,754.60				
6	6-Inch Perforated PVC Edgedrain Pipe with Filter Sock	1,769	L.F.	15.00	26,535.00	7.83	13,851.27	10.25	18,132.25	10.20	18,043.80	12.88	22,784.72	9.00	15,921.00				
7	6-Inch PVC Edge Drain Outlet Pipe	492	L.F.	10.00	4,920.00	8.50	4,182.00	9.40	4,624.80	11.97	5,889.24	7.39	3,635.88	12.00	5,904.00				
8	Edge Drain Outlet Headwall	2	Each	1,980.00	3,960.00	715.85	1,431.70	780.00	1,560.00	653.69	1,307.38	545.60	1,091.20	800.00	1,600.00				
9	Edge Drain Cleanout	3	Each	2,500.00	7,500.00	1,380.20	4,140.60	790.00	2,370.00	1,553.50	4,660.50	485.27	1,455.81	1,875.00	5,625.00				
10	Seeding	3	Acre	1,000.00	3,000.00	489.25	1,467.75	550.00	1,650.00	506.86	1,520.58	475.00	1,425.00	475.00	1,425.00				
11	Topsoiling (On-Site)	2,409	C.Y.	2.50	6,022.50	1.91	4,601.19	3.00	7,227.00	2.89	6,962.01	2.02	4,866.18	3.50	8,431.50				
12	Mulching	3	Acre	2,000.00	6,000.00	1,524.40	4,573.20	1,700.00	5,100.00	1,579.28	4,737.84	1,480.00	4,440.00	1,480.00	4,440.00				
13	Erosion Control Fiber Mat	22	S.Y.	5.00	110.00	4.53	99.66	5.00	110.00	4.70	103.40	4.40	96.80	4.40	96.80				
TOTAL BID - SCHEDULE 1, DIVISION 2, ALTERNATE 1				\$ 378,182.50	\$ 274,200.18	\$ 318,099.05	\$ 305,749.17	\$ 311,062.02	\$ 352,938.90	NO BID		NO BID							
SCHEDULE 1 - DIVISION 2 - ALTERNATE 1 - OPTION A - 12-Inch Runway Pavement Construction																			
1	25-Inch Subbase Course	7,179	C.Y.	\$ 41.00	\$ 294,339.00	\$ 30.00	\$ 215,370.00	\$ 37.15	\$ 266,699.85	\$ 27.56	\$ 197,853.24	\$ 44.66	\$ 320,614.14	\$ 54.00	\$ 387,666.00				
2	12-Inch Portland Cement Concrete Pavement	9,625	S.Y.	75.00	721,875.00	82.70	795,987.50	75.00	721,875.00	99.73	959,901.25	105.81	1,018,421.25	84.00	808,500.00				
TOTAL BID - SCHEDULE 1, DIVISION 2, ALTERNATE 1, OPTION A				\$ 1,016,214.00	\$ 1,011,357.50	\$ 988,574.85	\$ 1,157,754.49	\$ 1,339,035.39	\$ 1,196,166.00	NO BID		NO BID							
SCHEDULE 1 - DIVISION 2 - ALTERNATE 1 - OPTION B - 13-Inch Runway Pavement Construction																			
1	24-Inch Subbase Course	6,892	C.Y.	\$ 41.00	\$ 282,572.00	\$ 30.00	\$ 206,760.00	\$ 37.15	\$ 256,037.80	\$ 27.56	\$ 189,943.52	\$ 44.66	\$ 307,796.72	\$ 54.00	\$ 372,168.00				
2	13-Inch Portland Cement Concrete Pavement	9,625	S.Y.	78.00	750,750.00	87.41	841,321.25	80.00	770,000.00	107.36	1,033,340.00	110.81	1,066,546.25	89.00	856,625.00				
TOTAL BID - SCHEDULE 1, DIVISION 2, ALTERNATE 1, OPTION B				\$ 1,033,322.00	\$ 1,048,081.25	\$ 1,026,037.80	\$ 1,223,283.52	\$ 1,374,342.97	\$ 1,228,793.00	NO BID		NO BID							
SCHEDULE 1 - DIVISION 2 - ALTERNATE 1 - OPTION C - 6-Inch Stabilized Base Construction																			
1	6-Inch HMA Base Course	3,371	Ton	\$ 100.00	\$ 337,100.00	\$ 123.59	\$ 416,621.89	\$ 145.00	\$ 488,795.00	\$ 135.09	\$ 455,388.39	\$ 97.92	\$ 330,088.32	\$ 135.00	\$ 455,085.00				
2	Bituminous Tack Coat	1,974	Gal	3.00	5,922.00	1.75	3,454.50	2.00	3,948.00	1.84	3,632.16	2.05	4,046.70	3.00	5,922.00				
TOTAL BID - SCHEDULE 1, DIVISION 2, ALTERNATE 1, OPTION C				\$ 343,022.00	\$ 420,076.39	\$ 492,743.00	\$ 459,020.55	\$ 334,135.02	\$ 461,007.00	NO BID		NO BID							
SCHEDULE 1 - DIVISION 2 - ALTERNATE 1 - OPTION D - 6-Inch Stabilized Base Construction																			
1	6-Inch Lean Concrete Base Course	9,868	S.Y.	\$ 40.00	\$ 394,720.00	\$ 40.04	\$ 395,114.72	\$ 27.00	\$ 266,436.00	\$ 30.65	\$ 302,454.20	\$ 35.60	\$ 351,300.80	\$ 42.00	\$ 414,456.00				
TOTAL BID - SCHEDULE 1, DIVISION 2, ALTERNATE 1, OPTION D				\$ 394,720.00	\$ 395,114.72	\$ 266,436.00	\$ 302,454.20	\$ 351,300.80	\$ 414,456.00	NO BID		NO BID							

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				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
SCHEDULE 1 - DIVISION 3 - ALTERNATE 2 - Construct 195' X 50' PCC Taxiway A3, 195' X 50' PCC Taxiway A4 & 195' X 50' PCC Taxiway A5																			
1	Unclassified Excavation	5,286	C.Y.	\$ 4.00	\$ 21,144.00	\$ 3.66	\$ 19,346.76	\$ 5.35	\$ 28,280.10	\$ 3.15	\$ 16,650.90	\$ 3.46	\$ 18,289.56	\$ 5.97	\$ 31,557.42				
2	Water	80	MGAL	40.00	3,200.00	34.95	2,796.00	40.00	3,200.00	56.55	4,524.00	45.00	3,600.00	35.00	2,800.00				
3	8-Inch Crushed Aggregate Base Course	929	C.Y.	85.00	78,965.00	55.43	51,494.47	58.00	53,882.00	56.31	52,311.99	68.30	63,450.70	69.00	64,101.00				
4	Geotextile Fabric	4,571	S.Y.	2.00	9,142.00	1.09	4,982.39	1.60	7,313.60	1.36	6,216.56	1.56	7,130.76	1.20	5,485.20				
5	Joint Sealing-PCC Pavement (New)	5,820	L.F.	2.00	11,640.00	1.78	10,359.60	1.60	9,312.00	4.61	26,830.20	1.00	5,820.00	2.15	12,513.00				
6	6-Inch Perforated PVC Edgedrain Pipe with Filter Sock	532	L.F.	15.00	7,980.00	7.83	4,165.56	10.25	5,453.00	9.73	5,176.36	12.91	6,868.12	9.00	4,788.00				
7	Seeding	0.5	Acre	1,000.00	500.00	489.25	244.63	550.00	275.00	506.86	253.43	475.00	237.50	475.00	237.50				
8	Topsoiling (On-Site)	366	C.Y.	2.50	915.00	1.91	699.06	3.00	1,098.00	2.89	1,057.74	2.02	739.32	3.50	1,281.00				
9	Mulching	0.5	Acre	2,000.00	1,000.00	1,524.40	762.20	1,700.00	850.00	1,579.28	789.64	1,480.00	740.00	1,480.00	740.00				
TOTAL BID - SCHEDULE 1, DIVISION 3, ALTERNATE 2				\$	134,486.00	\$	94,850.67	\$	109,663.70	\$	113,810.82	\$	106,875.96	\$	123,503.12	NO BID		NO BID	
SCHEDULE 1 - DIVISION 3 - ALTERNATE 2 - OPTION A - 12-Inch Runway Pavement Construction																			
1	25-Inch Subbase Course	2,903	C.Y.	\$ 41.00	\$ 119,023.00	\$ 30.00	\$ 87,090.00	\$ 37.15	\$ 107,846.45	\$ 27.56	\$ 80,006.68	\$ 44.66	\$ 129,647.98	\$ 54.00	\$ 156,762.00				
2	12-Inch Portland Cement Concrete Pavement	4,236	S.Y.	75.00	317,700.00	96.32	408,011.52	85.00	360,060.00	104.80	443,932.80	111.42	471,975.12	84.00	355,824.00				
TOTAL BID - SCHEDULE 1, DIVISION 3, ALTERNATE 2, OPTION A				\$	436,723.00	\$	495,101.52	\$	467,906.45	\$	523,939.48	\$	601,623.10	\$	512,586.00	NO BID		NO BID	
SCHEDULE 1 - DIVISION 3 - ALTERNATE 2 - OPTION B - 13-Inch Runway Pavement Construction																			
1	24-Inch Subbase Course	2,787	C.Y.	\$ 41.00	\$ 114,267.00	\$ 30.00	\$ 83,610.00	\$ 37.15	\$ 103,537.05	\$ 27.56	\$ 76,809.72	\$ 44.66	\$ 124,467.42	\$ 54.00	\$ 150,498.00				
2	13-Inch Portland Cement Concrete Pavement	4,236	S.Y.	78.00	330,408.00	101.54	430,123.44	90.00	381,240.00	112.44	476,295.84	116.30	492,646.80	89.00	377,004.00				
TOTAL BID - SCHEDULE 1, DIVISION 3, ALTERNATE 2, OPTION B				\$	444,675.00	\$	513,733.44	\$	484,777.05	\$	553,105.56	\$	617,114.22	\$	527,502.00	NO BID		NO BID	
SCHEDULE 1 - DIVISION 3 - ALTERNATE 2 - OPTION C - 6-Inch Stabilized Base Construction																			
1	6-Inch HMA Base Course	1,486	Ton	\$ 100.00	\$ 148,600.00	\$ 154.49	\$ 229,572.14	\$ 180.00	\$ 267,480.00	\$ 162.11	\$ 240,895.46	\$ 97.92	\$ 145,509.12	\$ 135.00	\$ 200,610.00				
2	Bituminous Tack Coat	870	Gal	3.00	2,610.00	1.75	1,522.50	2.00	1,740.00	1.84	1,600.80	2.05	1,783.50	3.00	2,610.00				
TOTAL BID - SCHEDULE 1, DIVISION 3, ALTERNATE 2, OPTION C				\$	151,210.00	\$	231,094.64	\$	269,220.00	\$	242,496.26	\$	147,292.62	\$	203,220.00	NO BID		NO BID	
SCHEDULE 1 - DIVISION 3 - ALTERNATE 2 - OPTION D - 6-Inch Stabilized Base Construction																			
1	6-Inch Lean Concrete Base Course	4,350	S.Y.	\$ 40.00	\$ 174,000.00	\$ 52.79	\$ 229,636.50	\$ 35.00	\$ 152,250.00	\$ 30.65	\$ 133,327.50	\$ 58.00	\$ 252,300.00	\$ 42.00	\$ 182,700.00				
TOTAL BID - SCHEDULE 1, DIVISION 3, ALTERNATE 2, OPTION D				\$	174,000.00	\$	229,636.50	\$	152,250.00	\$	133,327.50	\$	252,300.00	\$	182,700.00	NO BID		NO BID	
SCHEDULE 1 - DIVISION 4 - ALTERNATE 3 - Construct 450' X 50' PCC Taxiway A6, 450' X 50' PCC Taxiway A7 & 357.5' X 50' PCC Taxiway A																			
1	Unclassified Excavation	13,573	C.Y.	\$ 4.00	\$ 54,292.00	\$ 3.66	\$ 49,677.18	\$ 5.35	\$ 72,615.55	\$ 3.01	\$ 40,854.73	\$ 3.02	\$ 40,990.46	\$ 5.97	\$ 81,030.81				
2	Water	227	MGAL	40.00	9,080.00	36.57	8,301.39	40.00	9,080.00	56.55	12,836.85	45.00	10,215.00	35.00	7,945.00				
3	8-Inch Crushed Aggregate Base Course	2,342	C.Y.	85.00	199,070.00	58.01	135,859.42	58.00	135,836.00	56.31	131,878.02	68.30	159,958.60	69.00	161,598.00				
4	Geotextile Fabric	11,282	S.Y.	2.00	22,564.00	1.09	12,297.38	1.60	18,051.20	1.36	15,343.52	1.52	17,148.64	1.20	13,538.40				
5	Joint Sealing-PCC Pavement (New)	12,658	L.F.	2.00	25,316.00	1.77	22,404.66	1.60	20,252.80	4.61	58,353.38	1.00	12,658.00	2.15	27,214.70				
6	6-Inch Perforated PVC Edgedrain Pipe with Filter Sock	1,419	L.F.	15.00	21,285.00	7.83	11,110.77	10.25	14,544.75	10.76	15,268.44	12.95	18,376.05	9.00	12,771.00				
7	6-Inch PVC Edge Drain Outlet Pipe	526	L.F.	10.00	5,260.00	8.50	4,471.00	9.40	4,944.40	13.52	7,111.52	7.39	3,887.14	12.00	6,312.00				
8	Edge Drain Cleanout	6	Each	2,500.00	15,000.00	1,380.20	8,281.20	790.00	4,740.00	1,360.20	8,161.20	473.47	2,840.82	1,875.00	11,250.00				
9	Seeding	3.5	Acre	1,000.00	3,500.00	489.25	1,712.38	550.00	1,925.00	506.86	1,774.01	475.00	1,662.50	475.00	1,662.50				
10	Topsoiling (On-Site)	2,813	C.Y.	2.50	7,032.50	1.91	5,372.83	3.00	8,439.00	2.89	8,129.57	2.02	5,682.26	3.50	9,845.50				
11	Mulching	3.5	Acre	2,000.00	7,000.00	1,524.40	5,335.40	1,700.00	5,950.00	1,579.36	5,527.76	1,480.00	5,180.00	1,480.00	5,180.00				
TOTAL BID - SCHEDULE 1, DIVISION 4, ALTERNATE 3				\$	369,399.50	\$	264,823.61	\$	296,378.70	\$	305,239.00	\$	278,599.47	\$	338,347.91	NO BID		NO BID	

BID TABULATION

Williston Basin International Airport

Primary Runway & Lighting

AIP #3-38-0084-002-2016 / 3-38-0084-003-2017 KLJ #1515513



Item	Description	Qty.	Unit	Engineer's Opinion of Construction Cost		Notheran Improvement Co. PO Box 2846 Fargo, ND 58108		J.M. Marschuetz Construction 15 Truitt Drive Eureka, MO 63025		Acme Concrete Paving, Inc. 4124 E Broadway Spokane, WA 99202		Central Specialties, Inc. 6325 County Road 87 SW Alexandria, MN 56308		Strarta Corporation PO Box 13500 Grand Forks, ND 58208		Edling Electric, Inc. PO Box 1456 Bismarck, ND 58502		Muth Electric, Inc. 1717 N Sanborn Blvd Mitchell, SD 57301	
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
SCHEDULE 1 - DIVISION 4 - ALTERNATE 3 - OPTION A - 12-Inch Runway Pavement Construction																			
1	25-Inch Subbase Course	7,320	C.Y.	\$ 41.00	\$ 300,120.00	\$ 30.00	\$ 219,600.00	\$ 37.15	\$ 271,938.00	\$ 27.56	\$ 201,739.20	\$ 44.66	\$ 326,911.20	\$ 54.00	\$ 395,280.00				
2	12-Inch Portland Cement Concrete Pavement	9,802	S.Y.	75.00	735,150.00	81.27	796,608.54	75.00	735,150.00	99.09	971,280.18	105.00	1,029,210.00	84.00	823,368.00				
TOTAL BID - SCHEDULE 1, DIVISION 4, ALTERNATE 3, OPTION A				\$ 1,035,270.00		\$ 1,016,208.54		\$ 1,007,088.00		\$ 1,173,019.38		\$ 1,356,121.20		\$ 1,218,648.00		NO BID		NO BID	
SCHEDULE 1 - DIVISION 4 - ALTERNATE 3 - OPTION B - 13-Inch Runway Pavement Construction																			
1	24-Inch Subbase Course	7,027	C.Y.	\$ 41.00	\$ 288,107.00	\$ 30.00	\$ 210,810.00	\$ 37.15	\$ 261,053.05	\$ 27.56	\$ 193,664.12	\$ 44.66	\$ 313,825.82	\$ 54.00	\$ 379,458.00				
2	13-Inch Portland Cement Concrete Pavement	9,802	S.Y.	78.00	764,556.00	86.16	844,540.32	80.00	784,160.00	106.72	1,046,069.44	110.82	1,086,257.64	89.00	872,378.00				
TOTAL BID - SCHEDULE 1, DIVISION 4, ALTERNATE 3, OPTION B				\$ 1,052,663.00		\$ 1,055,350.32		\$ 1,045,213.05		\$ 1,239,733.56		\$ 1,400,083.46		\$ 1,251,836.00		NO BID		NO BID	
SCHEDULE 1 - DIVISION 4 - ALTERNATE 3 - OPTION C - 6-Inch Stabilized Base Construction																			
1	6-Inch HMA Base Course	3,434	Ton	\$ 100.00	\$ 343,400.00	\$ 123.59	\$ 424,408.06	\$ 150.00	\$ 515,100.00	\$ 135.09	\$ 463,899.06	\$ 97.92	\$ 336,257.28	\$ 135.00	\$ 463,590.00				
2	Bituminous Tack Coat	2,010	Gal	3.00	6,030.00	1.75	3,517.50	2.00	4,020.00	1.84	3,698.40	2.05	4,120.50	3.00	6,030.00				
TOTAL BID - SCHEDULE 1, DIVISION 4, ALTERNATE 3, OPTION C				\$ 349,430.00		\$ 427,925.56		\$ 519,120.00		\$ 467,597.46		\$ 340,377.78		\$ 469,620.00		NO BID		NO BID	
SCHEDULE 1 - DIVISION 4 - ALTERNATE 3 - OPTION D - 6-Inch Stabilized Base Construction																			
1	6-Inch Lean Concrete Base Course	10,051	S.Y.	\$ 40.00	\$ 402,040.00	\$ 39.60	\$ 398,019.60	\$ 30.00	\$ 301,530.00	\$ 30.65	\$ 308,063.15	\$ 36.40	\$ 365,856.40	\$ 42.00	\$ 422,142.00				
TOTAL BID - SCHEDULE 1, DIVISION 4, ALTERNATE 3, OPTION D				\$ 402,040.00		\$ 398,019.60		\$ 301,530.00		\$ 308,063.15		\$ 365,856.40		\$ 422,142.00		NO BID		NO BID	
SCHEDULE 2 - DIVISION 1 - BASE BID - Electrical Construction, Construct 7,500' X 150' Runway 14-32 Lighting & 775' X 75' Runway 4-22 Lighting																			
1	Mobilization	1	L.S.	\$ 130,000.00	\$ 130,000.00					\$ 133,171.68	\$ 133,171.68			\$ 136,950.00	\$ 136,950.00	\$ 180,000.00	\$ 180,000.00	\$ 301,242.00	\$ 301,242.00
2	Airport Rotating Beacon, in Place	1	Each	12,000.00	12,000.00					12,707.02	12,707.02			10,000.00	10,000.00	12,800.00	12,800.00	7,000.00	7,000.00
3	35' Tip-Down Beacon Tower and foundation, in Place	1	Each	35,000.00	35,000.00					23,689.20	23,689.20			27,670.00	27,670.00	23,000.00	23,000.00	23,100.00	23,100.00
4	L-806(L), Style 1, Size 1 Wind Cone and Foundation	2	Each	8,000.00	16,000.00					9,196.11	18,392.22			5,000.00	10,000.00	6,150.00	12,300.00	5,910.00	11,820.00
5	L-807(L), Style 1, Size 2 Wind Cone and Foundation	1	Each	20,000.00	20,000.00					7,811.03	7,811.03			7,500.00	7,500.00	7,200.00	7,200.00	7,700.00	7,700.00
6	Segmented Circle Marker	20	Each	2,000.00	40,000.00					1,589.95	31,799.00			1,800.00	36,000.00	1,990.00	39,800.00	1,650.00	33,000.00
7	No. 8 AWG, 5 kV, L-824, Type C Cable, Installed in Trench, Duct Bank or Conduit	46,888	L.F.	1.25	58,610.00					1.85	86,742.80			1.00	46,888.00	1.10	51,576.80	0.90	42,199.20
8	No. 6 AWG, Solid, Bare Counterpoise Wire, Installed in Trench, Above the Duct Bank or Conduit, Including Ground Rods and Ground Connectors	29,135	L.F.	1.10	32,048.50					3.82	111,295.70			1.22	35,544.70	1.00	29,135.00	1.02	29,717.70
9	No. 4 AWG, 600V, Type RHW Cable, Installed in Trench, Duct Bank or Conduit	7,396	L.F.	1.25	9,245.00					2.38	17,602.48			1.65	12,203.40	1.80	13,312.80	1.35	9,984.60
10	No. 8 AWG, 600V, Type RHW Cable, Installed in Trench, Duct Bank or Conduit	3,904	L.F.	1.00	3,904.00					1.76	6,871.04			1.00	3,904.00	1.30	5,075.20	0.82	3,201.28
11	No. 4 AWG, Insulated, Stranded Equipment Ground, Installed in Duct Bank or Conduit	3,698	L.F.	1.15	4,252.70					2.38	8,801.24			1.44	5,325.12	1.80	6,656.40	1.13	4,178.74
12	No. 8 AWG, Insulated, Stranded Equipment Ground, Installed in Duct Bank or Conduit	1,952	L.F.	0.90	1,756.80					1.76	3,435.52			0.75	1,464.00	1.30	2,537.60	0.80	1,561.60
13	Cable Plowing (Counterpoise Only)	15,330	L.F.	2.25	34,492.50					2.24	34,339.20			2.00	30,660.00	2.00	30,660.00	2.40	36,792.00
14	No. 1/0 AWG, uninsulated, Stranded Equipment Ground with ground rods	313	L.F.	2.25	704.25					5.78	1,809.14			6.00	1,878.00	4.80	1,502.40	3.90	1,220.70

BID TABULATION

Williston Basin International Airport

Primary Runway & Lighting

AIP #3-38-0084-002-2016 / 3-38-0084-003-2017 KLJ #1515513



Item	Description	Qty.	Unit	Engineer's Opinion of Construction Cost		Notheran Improvement Co. PO Box 2846 Fargo, ND 58108		J.M. Marschuetz Construction 15 Truitt Drive Eureka, MO 63025		Acme Concrete Paving, Inc. 4124 E Broadway Spokane, WA 99202		Central Specialties, Inc. 6325 County Road 87 SW Alexandria, MN 56308		Strarta Corporation PO Box 13500 Grand Forks, ND 58208		Edling Electric, Inc. PO Box 1456 Bismarck, ND 58502		Muth Electric, Inc. 1717 N Sanborn Blvd Mitchell, SD 57301	
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
15	Non-Encased Electrical Conduit, 2" PVC	29,228	L.F.	5.00	146,140.00					10.58	309,232.24			5.00	146,140.00	5.25	153,447.00	7.64	223,301.92
16	Sand-Encased Electrical Duct, 1x3x2"	325	L.F.	25.00	8,125.00					35.94	11,680.50			20.00	6,500.00	40.00	13,000.00	25.00	8,125.00
17	Sand-Encased Electrical Duct, 2x3x2"	564	L.F.	35.00	19,740.00					48.07	27,111.48			30.00	16,920.00	50.00	28,200.00	38.00	21,432.00
18	Sand-Encased Electrical Duct, 1x4x2"	1,896	L.F.	30.00	56,880.00					40.71	77,186.16			24.00	45,504.00	43.00	81,528.00	29.00	54,984.00
19	Non-Encased Electrical Conduit, 3" PVC	313	L.F.	7.00	2,191.00					12.19	3,815.47			12.00	3,756.00	8.00	2,504.00	8.50	2,660.50
20	Electrical Junction Structure L-867B Base Can with Solid Cover	18	Each	600.00	10,800.00					624.78	11,246.04			500.00	9,000.00	660.00	11,880.00	720.00	12,960.00
21	L-862 Runway Light (Base Mounted)	74	Each	950.00	70,300.00					867.54	64,197.96			800.00	59,200.00	1,160.00	85,840.00	1,125.00	83,250.00
22	L-862E Threshold Light (Base Mounted)	16	Each	1,600.00	25,600.00					1,211.78	19,388.48			1,800.00	28,800.00	1,500.00	24,000.00	1,715.00	27,440.00
23	L-858(L) Distance Remaining Signs	6	Each	6,000.00	36,000.00					4,953.38	29,720.28			2,400.00	14,400.00	4,000.00	24,000.00	3,085.00	18,510.00
24	L-858(L) Lighted Sign	12	Each	5,500.00	66,000.00					4,449.73	53,396.76			1,750.00	21,000.00	3,500.00	42,000.00	3,945.00	47,340.00
25	L-849(L) REIL Unit	1	Each	15,000.00	15,000.00					12,130.58	12,130.58			20,000.00	20,000.00	13,530.00	13,530.00	12,500.00	12,500.00
26	L-880, Style B PAPI Unit	2	Each	40,000.00	80,000.00					16,181.22	32,362.44			28,000.00	56,000.00	45,630.00	91,260.00	28,515.00	57,030.00
27	18"x24" Junction Box	1	Each	1,000.00	1,000.00					920.89	920.89			1,000.00	1,000.00	2,000.00	2,000.00	1,090.00	1,090.00
28	4'x4' Electric Handhole	10	Each	10,000.00	100,000.00					8,498.23	84,982.30			10,000.00	100,000.00	6,225.00	62,250.00	9,070.00	90,700.00
29	2'x2' Electric Handhole	4	Each	4,000.00	16,000.00					6,182.67	24,730.68			5,500.00	22,000.00	4,200.00	16,800.00	5,885.00	23,540.00
30	MALS Foundation Threshold Bar - Sta. 0	1	Each	150,000.00	150,000.00					31,160.90	31,160.90			92,000.00	92,000.00	133,000.00	133,000.00	130,000.00	130,000.00
31	MALS Foundation - Sta. 2	1	Each	15,000.00	15,000.00					13,014.12	13,014.12			6,000.00	6,000.00	11,900.00	11,900.00	5,000.00	5,000.00
32	Aircraft rated in-ground (4'x4') junction box	1	Each	10,000.00	10,000.00					6,464.38	6,464.38			10,000.00	10,000.00	6,225.00	6,225.00	9,060.00	9,060.00
33	Concrete Electric Handhole	1	Each	5,000.00	5,000.00					8,498.23	8,498.23			8,000.00	8,000.00	4,200.00	4,200.00	4,670.00	4,670.00
TOTAL BID - SCHEDULE 2, DIVISION 1, BASE BID				\$	1,231,789.75	NO BID		NO BID		\$	1,319,707.16	NO BID		\$	1,032,207.22	\$	1,223,120.20	\$	1,346,311.24
SCHEDULE 2 - DIVISION 2 - ALTERNATE 1 - Construct 450' X 50' Taxiway A1, 450' X 50' Taxiway A2 & 327.5' X 50' Taxiway A Lighting																			
1	#6, Solid Bare Counterpoise Wire, Installed in Trench, Above the Duct Bank or Conduit, Including Ground Rods and Ground Connectors	2,613	L.F.	\$ 1.10	\$ 2,874.30					\$ 3.82	\$ 9,981.66			\$ 1.22	\$ 3,187.86	\$ 1.00	\$ 2,613.00	\$ 0.60	\$ 1,567.80
2	Cable Plowing (Counterpoise Only)	2,247	L.F.	2.25	5,055.75					2.24	5,033.28			2.00	4,494.00	2.00	4,494.00	1.42	3,190.74
3	Non-Encased Electrical Conduit, 2" PVC	2,398	L.F.	5.00	11,990.00					10.58	25,370.84			5.00	11,990.00	5.25	12,589.50	2.60	6,234.80
4	Sand-Encased Electrical Duct, 1x3x2"	170	L.F.	25.00	4,250.00					35.94	6,109.80			20.00	3,400.00	40.00	6,800.00	10.00	1,700.00
5	L-861(T) Taxiway Light (base can only)	44	Each	600.00	26,400.00					580.71	25,551.24			500.00	22,000.00	770.00	33,880.00	210.00	9,240.00
6	L-858(L) Lighted Sign (sign pad and base can only)	6	Each	1,000.00	6,000.00					3,228.34	19,370.04			1,500.00	9,000.00	2,000.00	12,000.00	800.00	4,800.00
7	2'x2' Electric Handhole	4	Each	4,000.00	16,000.00					6,182.67	24,730.68			5,500.00	22,000.00	4,200.00	16,800.00	6,835.00	27,340.00
TOTAL BID - SCHEDULE 2, DIVISION 2, ALTERNATE 1				\$	72,570.05	NO BID		NO BID		\$	116,147.54	NO BID		\$	76,071.86	\$	89,176.50	\$	54,073.34

BID TABULATION

Williston Basin International Airport

Primary Runway & Lighting

AIP #3-38-0084-002-2016 / 3-38-0084-003-2017 KLJ #1515513



Item	Description	Qty.	Unit	Engineer's Opinion of Construction Cost		Northeran Improvement Co. PO Box 2846 Fargo, ND 58108		J.M. Marschuetz Construction 15 Truitt Drive Eureka, MO 63025		Acme Concrete Paving, Inc. 4124 E Broadway Spokane, WA 99202		Central Specialties, Inc. 6325 County Road 87 SW Alexandria, MN 56308		Strarta Corporation PO Box 13500 Grand Forks, ND 58208		Edling Electric, Inc. PO Box 1456 Bismarck, ND 58502		Muth Electric, Inc. 1717 N Sanborn Blvd Mitchell, SD 57301	
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
SCHEDULE 2 - DIVISION 3 - ALTERNATE 2 - Construct 195' X 50' PCC Taxiway A3, 195' X 50' PCC Taxiway A4 & 195' X 50' PCC Taxiway A5 Lighting																			
1	#6, Solid Bare Counterpoise Wire, Installed in Trench, Above the Duct Bank or Conduit, Including Ground Rods and Ground Connectors	1,032	L.F.	\$ 1.50	\$ 1,548.00					\$ 3.82	\$ 3,942.24			\$ 1.00	\$ 1,032.00	\$ 1.00	\$ 1,032.00	\$ 0.80	\$ 825.60
2	Cable Plowing (Counterpoise Only)	1,032	L.F.	2.25	2,322.00					2.24	2,311.68			2.00	2,064.00	2.00	2,064.00	1.42	1,465.44
3	Non-Encased Electrical Conduit, 2" PVC	1,032	L.F.	5.00	5,160.00					10.58	10,918.56			5.00	5,160.00	5.25	5,418.00	2.60	2,683.20
4	L-861(T) Taxiway Light (base can only)	18	Each	600.00	10,800.00					580.71	10,452.78			500.00	9,000.00	770.00	13,860.00	447.00	8,046.00
TOTAL BID - SCHEDULE 2, DIVISION 3, ALTERNATE 2				\$ 19,830.00		NO BID		NO BID		\$ 27,625.26		NO BID		\$ 17,256.00		\$ 22,374.00		\$ 13,020.24	
SCHEDULE 2 - DIVISION 4 - ALTERNATE 3 - Construct 450' X 50' PCC Taxiway A6, 450' X 50' PCC Taxiway A7 & 357.5' X 50' PCC Taxiway A Lighting																			
1	#6, Solid Bare Counterpoise Wire, Installed in Trench, Above the Duct Bank or Conduit, Including Ground Rods and Ground Connectors	2,663	L.F.	\$ 1.50	\$ 3,994.50					\$ 3.82	\$ 10,172.66			\$ 1.00	\$ 2,663.00	\$ 1.00	\$ 2,663.00	\$ 0.60	\$ 1,597.80
2	Cable Plowing (Counterpoise Only)	2,305	L.F.	2.25	5,186.25					2.24	5,163.20			2.00	4,610.00	2.00	4,610.00	1.42	3,273.10
3	Non-Encased Electrical Conduit, 2" PVC	2,450	L.F.	5.00	12,250.00					10.58	25,921.00			5.00	12,250.00	5.25	12,862.50	2.60	6,370.00
4	Sand-Encased Electrical Duct, 1x3x2"	169	L.F.	25.00	4,225.00					35.94	6,073.86			20.00	3,380.00	40.00	6,760.00	10.00	1,690.00
5	L-861(T) Taxiway Light (base can only)	44	Each	600.00	26,400.00					580.71	25,551.24			500.00	22,000.00	770.00	33,880.00	210.00	9,240.00
6	L-858(L) Lighted Sign (sign pad and base can only)	6	Each	1,000.00	6,000.00					3,228.34	19,370.04			1,500.00	9,000.00	2,000.00	12,000.00	800.00	4,800.00
7	2'x2' Electric Handhole	4	Each	4,000.00	16,000.00					6,182.67	24,730.68			5,500.00	22,000.00	4,200.00	16,800.00	6,835.00	27,340.00
TOTAL BID - SCHEDULE 2, DIVISION 4, ALTERNATE 3				\$ 74,055.75		NO BID		NO BID		\$ 116,982.68		NO BID		\$ 75,903.00		\$ 89,575.50		\$ 54,310.90	
SCHEDULE 2 - DIVISION 5 - BASE BID - Procure Airfield Lighting Equipment																			
1	Future L-861E(L) Threshold lights	13	Each	\$ 300.00	\$ 3,900.00					\$ 349.79	\$ 4,547.27			\$ 250.00	\$ 3,250.00	\$ 430.00	\$ 5,590.00	\$ 357.00	\$ 4,641.00
2	Future L-861T(L) Taxiway lights	329	Each	250.00	82,250.00					231.56	76,183.24			175.00	57,575.00	250.00	82,250.00	166.00	54,614.00
3	Future L-861(L) Runway light	5	Each	300.00	1,500.00					324.60	1,623.00			200.00	1,000.00	430.00	2,150.00	320.00	1,600.00
4	Future L-861(L) Runway light (split Lens)	40	Each	300.00	12,000.00					294.51	11,780.40			220.00	8,800.00	430.00	17,200.00	345.00	13,800.00
5	Future L-881, Style B PAPI Unit	2	Each	14,000.00	28,000.00					6,722.61	13,445.22			6,000.00	12,000.00	18,100.00	36,200.00	5,116.00	10,232.00
6	Future L-849(L) REIL Unit	2	Each	7,000.00	14,000.00					9,667.75	19,335.50			8,600.00	17,200.00	23,300.00	46,600.00	8,229.00	16,458.00
7	Future L-806(L), Style 1, Size 1 Wind Cone	2	Each	3,500.00	7,000.00					3,454.14	6,908.28			3,500.00	7,000.00	2,830.00	5,660.00	2,903.00	5,806.00
8	Future L-858(L) Lighted Sign	44	Each	1,500.00	66,000.00					1,848.18	81,319.92			1,500.00	66,000.00	2,600.00	114,400.00	2,264.00	99,616.00
TOTAL BID - SCHEDULE 2, DIVISION 5, BASE BID				\$ 214,650.00		NO BID		NO BID		\$ 215,142.83		NO BID		\$ 172,825.00		\$ 310,050.00		\$ 206,767.00	

BID TABULATION

Williston Basin International Airport

Primary Runway & Lighting

AIP #3-38-0084-002-2016 / 3-38-0084-003-2017 KLJ #1515513



Item	Description	Qty.	Unit	Engineer's Opinion of Construction Cost		Notheran Improvement Co. PO Box 2846 Fargo, ND 58108		J.M. Marschuetz Construction 15 Truitt Drive Eureka, MO 63025		Acme Concrete Paving, Inc. 4124 E Broadway Spokane, WA 99202		Central Specialties, Inc. 6325 County Road 87 SW Alexandria, MN 56308		Strarta Corporation PO Box 13500 Grand Forks, ND 58208		Edling Electric, Inc. PO Box 1456 Bismarck, ND 58502		Muth Electric, Inc. 1717 N Sanborn Blvd Mitchell, SD 57301	
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
SCHEDULE 3 - DIVISION 1 - BASE BID - Combine General & Electrical Construction, Construct 7,500' x 150' PCC Runway 14-32, 200' x 200' PCC Blast Pads & 775' x 75' PCC Runway 4-22 & Lighting																			
1	Mobilization	1	L.S.	\$ 3,000,000.00	\$ 3,000,000.00					\$ 2,783,171.68	\$ 2,783,171.68	\$ 2,553,883.93	\$ 2,553,883.93						
2	Traffic Control	1	L.S.	40,000.00	40,000.00					54,703.31	54,703.31	4,500.00	4,500.00						
3	Field Office/Laboratory	1	L.S.	18,000.00	18,000.00					55,872.26	55,872.26	35,000.00	35,000.00						
4	Unclassified Excavation	200,156	C.Y.	4.00	800,624.00					3.33	666,519.48	3.03	606,472.68						
5	Water	3,376	MGAL	40.00	135,040.00					56.55	190,912.80	45.00	151,920.00						
6	39-Inch Subbase Course	6,367	C.Y.	41.00	261,047.00					27.59	175,665.53	44.66	284,350.22						
7	28-Inch Subbase Course	7,360	C.Y.	41.00	301,760.00					27.56	202,841.60	44.66	328,697.60						
8	8-Inch Crushed Aggregate Base Course	31,592	C.Y.	85.00	2,685,320.00					56.32	1,779,261.44	68.30	2,157,733.60						
9	6-Inch Crushed Aggregate Base Course	989	C.Y.	85.00	84,065.00					56.31	55,690.59	68.30	67,548.70						
10	Geotextile Fabric	154,714	S.Y.	2.00	309,428.00					1.36	210,411.04	1.51	233,618.14						
11	9-Inch Portland Cement Concrete Pavement	8,889	S.Y.	60.00	533,340.00					69.00	613,341.00	51.35	456,450.15						
12	6-Inch Portland Cement Concrete Pavement	5,433	S.Y.	60.00	325,980.00					60.00	325,980.00	42.85	232,804.05						
13	Joint Sealing-PCC Pavement (New)	162,201	L.F.	2.00	324,402.00					3.58	580,679.58	1.00	162,201.00						
14	Grooving	108,045	S.Y.	3.00	324,135.00					1.76	190,159.20	1.62	175,032.90						
15	6-Inch Perforated PVC Edgedrain Pipe with Filter Sock	14,693	L.F.	15.00	220,395.00					9.90	145,460.70	12.87	189,098.91						
16	6-Inch PVC Edge Drain Outlet Pipe	7,199	L.F.	10.00	71,990.00					11.82	85,092.18	7.39	53,200.61						
17	Edge Drain Outlet Headwall	27	Each	1,980.00	53,460.00					653.69	17,649.63	545.60	14,731.20						
18	Edge Drain Cleanout	33	Each	2,500.00	82,500.00					1,200.13	39,604.29	477.15	15,745.95						
19	Seeding	114	Acre	1,000.00	114,000.00					506.86	57,782.04	475.00	54,150.00						
20	Topsoiling (On-Site)	63,679	C.Y.	2.50	159,197.50					2.89	184,032.31	2.02	128,631.58						
21	Mulching	79	Acre	2,000.00	158,000.00					1,579.28	124,763.12	1,480.00	116,920.00						
22	Environmental Avoidance Area Fencing (if needed)	1,000	L.F.	3.00	3,000.00					5.87	5,870.00	5.00	5,000.00						
23	Erosion Control Fiber Mat	297	S.Y.	5.00	1,485.00					4.70	1,395.90	4.40	1,306.80						
24	Airport Rotating Beacon, in Place	1	Each	12,000.00	12,000.00					12,707.02	12,707.02	11,908.20	11,908.20						
25	35' Tip-Down Beacon Tower and foundation, in Place	1	Each	35,000.00	35,000.00					23,689.20	23,689.20	22,200.00	22,200.00						
26	L-806(L), Style 1, Size 1 Wind Cone and Foundation	2	Each	8,000.00	16,000.00					9,196.11	18,392.22	8,618.00	17,236.00						
27	L-807(L), Style 1, Size 2 Wind Cone and Foundation	1	Each	20,000.00	20,000.00					7,811.03	7,811.03	7,320.00	7,320.00						
28	Segmented Circle Marker	20	Each	2,000.00	40,000.00					1,589.95	31,799.00	1,490.00	29,800.00						
29	No. 8 AWG, 5 kV, L-824, Type C Cable, Installed in Trench, Duct Bank or Conduit	46,888	L.F.	1.25	58,610.00					1.85	86,742.80	1.73	81,116.24						
30	No. 6 AWG, Solid, Bare Counterpoise Wire, Installed in Trench, Above the Duct Bank or Conduit, Including Ground Rods and Ground Connectors	29,135	L.F.	1.10	32,048.50					3.82	111,295.70	3.58	104,303.30						
31	No. 4 AWG, 600V, Type RHW Cable, Installed in Trench, Duct Bank or Conduit	7,396	L.F.	1.25	9,245.00					2.38	17,602.48	2.23	16,493.08						

BID TABULATION

Williston Basin International Airport

Primary Runway & Lighting

AIP #3-38-0084-002-2016 / 3-38-0084-003-2017 KLJ #1515513



Item	Description	Qty.	Unit	Engineer's Opinion of Construction Cost		Notheran Improvement Co. PO Box 2846 Fargo, ND 58108		J.M. Marschuetz Construction 15 Truitt Drive Eureka, MO 63025		Acme Concrete Paving, Inc. 4124 E Broadway Spokane, WA 99202		Central Specialties, Inc. 6325 County Road 87 SW Alexandria, MN 56308		Strarta Corporation PO Box 13500 Grand Forks, ND 58208		Edling Electric, Inc. PO Box 1456 Bismarck, ND 58502		Muth Electric, Inc. 1717 N Sanborn Blvd Mitchell, SD 57301	
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
32	No. 8 AWG, 600V, Type RHW Cable, Installed in Trench, Duct Bank or Conduit	3,904	L.F.	1.00	3,904.00					1.76	6,871.04	1.65	6,441.60						
33	No. 4 AWG, Insulated, Stranded Equipment Ground, Installed in Duct Bank or Conduit	3,698	L.F.	1.15	4,252.70					2.38	8,801.24	2.23	8,246.54						
34	No. 8 AWG, Insulated, Stranded Equipment Ground, Installed in Duct Bank or Conduit	1,952	L.F.	0.90	1,756.80					1.76	3,435.52	1.65	3,220.80						
35	Cable Plowing (Counterpoise Only)	15,330	L.F.	2.25	34,492.50					2.24	34,339.20	2.10	32,193.00						
36	No. 1/0 AWG, uninsulated, Stranded Equipment Ground with ground rods	313	L.F.	2.25	704.25					5.78	1,809.14	5.42	1,696.46						
37	Non-Encased Electrical Conduit, 2" PVC	29,228	L.F.	5.00	146,140.00					10.58	309,232.24	9.91	289,649.48						
38	Sand-Encased Electrical Duct, 1x3x2"	325	L.F.	25.00	8,125.00					35.94	11,680.50	33.68	10,946.00						
39	Sand-Encased Electrical Duct, 2x3x2"	564	L.F.	35.00	19,740.00					48.07	27,111.48	45.05	25,408.20						
40	Sand-Encased Electrical Duct, 1x4x2"	1,896	L.F.	30.00	56,880.00					40.71	77,186.16	38.15	72,332.40						
41	Non-Encased Electrical Conduit, 3" PVC	313	L.F.	7.00	2,191.00					12.19	3,815.47	11.42	3,574.46						
42	Electrical Junction Structure L-867B Base Can with Solid Cover	18	Each	600.00	10,800.00					624.78	11,246.04	585.50	10,539.00						
43	L-862 Runway Light (Base Mounted)	74	Each	950.00	70,300.00					867.54	64,197.96	813.00	60,162.00						
44	L-862E Threshold Light (Base Mounted)	16	Each	1,600.00	25,600.00					1,211.78	19,388.48	1,135.60	18,169.60						
45	L-858(L) Distance Remaining Signs	6	Each	6,000.00	36,000.00					4,953.38	29,720.28	4,642.00	27,852.00						
46	L-858(L) Lighted Sign	12	Each	5,500.00	66,000.00					4,449.73	53,396.76	4,170.00	50,040.00						
47	L-849(L) REIL Unit	1	Each	15,000.00	15,000.00					12,130.58	12,130.58	11,368.00	11,368.00						
48	L-880, Style B PAPI Unit	2	Each	40,000.00	80,000.00					16,181.22	32,362.44	15,164.00	30,328.00						
49	18"x24" Junction Box	1	Each	1,000.00	1,000.00					920.89	920.89	863.00	863.00						
50	4'x4' Electric Handhole	10	Each	10,000.00	100,000.00					8,498.23	84,982.30	7,964.00	79,640.00						
51	2'x2' Electric Handhole	4	Each	4,000.00	16,000.00					6,182.67	24,730.68	5,794.00	23,176.00						
52	MALS Foundation Threshold Bar - Sta. 0	1	Each	150,000.00	150,000.00					31,160.90	31,160.90	29,202.00	29,202.00						
53	MALS Foundation - Sta. 2	1	Each	15,000.00	15,000.00					13,014.12	13,014.12	12,196.00	12,196.00						
54	Aircraft rated in-ground (4'x4') junction box	1	Each	10,000.00	10,000.00					6,464.38	6,464.38	6,058.00	6,058.00						
55	Concrete Electric Handhole	1	Each	5,000.00	5,000.00					8,498.23	8,498.23	7,964.00	7,964.00						
TOTAL BID - SCHEDULE 3, DIVISION 1, BASE BID				\$	11,108,958.25	NO BID		NO BID		\$	9,733,395.16	\$	9,140,641.38	NO BID		NO BID		NO BID	
SCHEDULE 3 - DIVISION 1 - OPTION A - 12-Inch Runway Pavement Construction																			
1	25-Inch Subbase Course	92,152	C.Y.	\$ 41.00	\$ 3,778,232.00					\$ 27.56	\$ 2,539,709.12	\$ 44.66	\$ 4,115,508.32						
2	12-Inch Portland Cement Concrete Pavement	125,000	S.Y.	75.00	9,375,000.00					60.00	7,500,000.00	60.58	7,572,500.00						
TOTAL BID - SCHEDULE 3, DIVISION 1, OPTION A				\$	13,153,232.00	NO BID		NO BID		\$	10,039,709.12	\$	11,688,008.32	NO BID		NO BID		NO BID	

BID TABULATION

Williston Basin International Airport

Primary Runway & Lighting

AIP #3-38-0084-002-2016 / 3-38-0084-003-2017 KLJ #1515513



Item	Description	Qty.	Unit	Engineer's Opinion of Construction Cost		Notheran Improvement Co. PO Box 2846 Fargo, ND 58108		J.M. Marschuetz Construction 15 Truitt Drive Eureka, MO 63025		Acme Concrete Paving, Inc. 4124 E Broadway Spokane, WA 99202		Central Specialties, Inc. 6325 County Road 87 SW Alexandria, MN 56308		Strarta Corporation PO Box 13500 Grand Forks, ND 58208		Edling Electric, Inc. PO Box 1456 Bismarck, ND 58502		Muth Electric, Inc. 1717 N Sanborn Blvd Mitchell, SD 57301	
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
SCHEDULE 3 - DIVISION 1 - OPTION B - 13-Inch Runway Pavement Construction																			
1	24-Inch Subbase Course	88,466	C.Y.	\$ 41.00	\$ 3,627,106.00					\$ 27.56	\$ 2,438,122.96	\$ 44.66	\$ 3,950,891.56						
2	13-Inch Portland Cement Concrete Pavement	125,000	S.Y.	78.00	9,750,000.00					64.00	8,000,000.00	64.12	8,015,000.00						
TOTAL BID - SCHEDULE 3, DIVISION 1, OPTION B				\$ 13,377,106.00		NO BID		NO BID		\$ 10,438,122.96		\$ 11,965,891.56		NO BID		NO BID		NO BID	
SCHEDULE 3 - DIVISION 1 - OPTION C - 6-Inch Stabilized Base Construction																			
1	6-Inch HMA Base Course	46,364	Ton	\$ 100.00	\$ 4,636,400.00					\$ 88.62	\$ 4,108,777.68	\$ 97.92	\$ 4,539,962.88						
2	Bituminous Tack Coat	27,140	Gal	3.00	81,420.00					1.84	49,937.60	2.05	55,637.00						
TOTAL BID - SCHEDULE 3, DIVISION 1, OPTION C				\$ 4,717,820.00		NO BID		NO BID		\$ 4,158,715.28		\$ 4,595,599.88		NO BID		NO BID		NO BID	
SCHEDULE 3 - DIVISION 1 - OPTION D - 6-Inch Stabilized Base Construction																			
1	6-Inch Lean Concrete Base Course	135,700	S.Y.	\$ 40.00	\$ 5,428,000.00					\$ 29.00	\$ 3,935,300.00	\$ 21.50	\$ 2,917,550.00						
TOTAL BID - SCHEDULE 3, DIVISION 1, OPTION D				\$ 5,428,000.00		NO BID		NO BID		\$ 3,935,300.00		\$ 2,917,550.00		NO BID		NO BID		NO BID	
SCHEDULE 3 - DIVISION 2 - ALTERNATE 1 - Construct 450' X 50' PCC Taxiway A1, 450' X 50' PCC Taxiway A2, 327.5' X 50' PCC Taxiway A & Lighting																			
1	Unclassified Excavation	17,340	C.Y.	\$ 4.00	\$ 69,360.00					\$ 2.81	\$ 48,725.40	\$ 4.35	\$ 75,429.00						
2	Water	213	MGAL	40.00	8,520.00					56.55	12,045.15	45.00	9,585.00						
3	8-Inch Crushed Aggregate Base Course	2,297	C.Y.	85.00	195,245.00					56.31	129,344.07	68.30	156,885.10						
4	Geotextile Fabric	11,061	S.Y.	2.00	22,122.00					1.36	15,042.96	1.53	16,923.33						
5	Joint Sealing-PCC Pavement (New)	12,444	L.F.	2.00	24,888.00					4.61	57,366.84	1.00	12,444.00						
6	6-Inch Perforated PVC Edgedrain Pipe with Filter Sock	1,769	L.F.	15.00	26,535.00					10.20	18,043.80	12.88	22,784.72						
7	6-Inch PVC Edge Drain Outlet Pipe	492	L.F.	10.00	4,920.00					11.97	5,889.24	7.39	3,635.88						
8	Edge Drain Outlet Headwall	2	Each	1,980.00	3,960.00					653.69	1,307.38	545.60	1,091.20						
9	Edge Drain Cleanout	3	Each	2,500.00	7,500.00					1,553.50	4,660.50	485.27	1,455.81						
10	Seeding	3	Acre	1,000.00	3,000.00					506.86	1,520.58	475.00	1,425.00						
11	Topsoiling (On-Site)	2,409	C.Y.	2.50	6,022.50					2.89	6,962.01	2.02	4,866.18						
12	Mulching	3	Acre	2,000.00	6,000.00					1,579.28	4,737.84	1,480.00	4,440.00						
13	Erosion Control Fiber Mat	22	S.Y.	5.00	110.00					4.70	103.40	4.40	96.80						
14	#6, Solid Bare Counterpoise Wire, Installed in Trench, Above the Duct Bank or Conduit, Including Ground Rods and Ground Connectors	2,613	L.F.	1.10	2,874.30					3.82	9,981.66	3.58	9,354.54						
15	Cable Plowing (Counterpoise Only)	2,247	L.F.	2.25	5,055.75					2.24	5,033.28	2.10	4,718.70						
16	Non-Encased Electrical Conduit, 2" PVC	2,398	L.F.	5.00	11,990.00					10.58	25,370.84	9.91	23,764.18						
17	Sand-Encased Electrical Duct, 1x3x2"	170	L.F.	25.00	4,250.00					35.94	6,109.80	33.68	5,725.60						
18	L-861(T) Taxiway Light (base can only)	44	Each	600.00	26,400.00					580.71	25,551.24	544.20	23,944.80						
19	L-858(L) Lighted Sign (sign pad and base can only)	6	Each	1,000.00	6,000.00					3,228.34	19,370.04	3,025.40	18,152.40						
20	2'x2' Electric Handhole	4	Each	4,000.00	16,000.00					6,182.67	24,730.68	5,794.00	23,176.00						
TOTAL BID - SCHEDULE 3, DIVISION 2, ALTERNATE 1				\$ 450,752.55		NO BID		NO BID		\$ 421,896.71		\$ 419,898.24		NO BID		NO BID		NO BID	

BID TABULATION

Williston Basin International Airport

Primary Runway & Lighting

AIP #3-38-0084-002-2016 / 3-38-0084-003-2017 KLJ #1515513



Item	Description	Qty.	Unit	Engineer's Opinion of Construction Cost		Notheran Improvement Co. PO Box 2846 Fargo, ND 58108		J.M. Marschuetz Construction 15 Truitt Drive Eureka, MO 63025		Acme Concrete Paving, Inc. 4124 E Broadway Spokane, WA 99202		Central Specialties, Inc. 6325 County Road 87 SW Alexandria, MN 56308		Strarta Corporation PO Box 13500 Grand Forks, ND 58208		Edling Electric, Inc. PO Box 1456 Bismarck, ND 58502		Muth Electric, Inc. 1717 N Sanborn Blvd Mitchell, SD 57301	
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
SCHEDULE 3 - DIVISION 2 - ALTERNATE 1 - OPTION A - 12-Inch Runway Pavement Construction																			
1	25-Inch Subbase Course	7,179	C.Y.	\$ 41.00	\$ 294,339.00					\$ 27.56	\$ 197,853.24	\$ 44.66	\$ 320,614.14						
2	12-Inch Portland Cement Concrete Pavement	9,625	S.Y.	75.00	721,875.00					99.73	959,901.25	105.81	1,018,421.25						
TOTAL BID - SCHEDULE 3, DIVISION 2, ALTERNATE 1, OPTION A				\$ 1,016,214.00		NO BID		NO BID		\$ 1,157,754.49		\$ 1,339,035.39		NO BID		NO BID		NO BID	
SCHEDULE 3 - DIVISION 2 - ALTERNATE 1 - OPTION B - 13-Inch Runway Pavement Construction																			
1	24-Inch Subbase Course	6,892	C.Y.	\$ 41.00	\$ 282,572.00					\$ 27.56	\$ 189,943.52	\$ 44.66	\$ 307,796.72						
2	13-Inch Portland Cement Concrete Pavement	9,625	S.Y.	78.00	750,750.00					107.36	1,033,340.00	110.81	1,066,546.25						
TOTAL BID - SCHEDULE 3, DIVISION 2, ALTERNATE 1, OPTION B				\$ 1,033,322.00		NO BID		NO BID		\$ 1,223,283.52		\$ 1,374,342.97		NO BID		NO BID		NO BID	
SCHEDULE 3 - DIVISION 2 - ALTERNATE 1 - OPTION C - 6-Inch Stabilized Base Construction																			
1	6-Inch HMA Base Course	3,371	Ton	\$ 100.00	\$ 337,100.00					\$ 135.09	\$ 455,388.39	\$ 97.92	\$ 330,088.32						
2	Bituminous Tack Coat	1,974	Gal	3.00	5,922.00					1.84	3,632.16	2.05	4,046.70						
TOTAL BID - SCHEDULE 3, DIVISION 2, ALTERNATE 1, OPTION C				\$ 343,022.00		NO BID		NO BID		\$ 459,020.55		\$ 334,135.02		NO BID		NO BID		NO BID	
SCHEDULE 3 - DIVISION 2 - ALTERNATE 1 - OPTION D - 6-Inch Stabilized Base Construction																			
1	6-Inch Lean Concrete Base Course	9,868	S.Y.	\$ 40.00	\$ 394,720.00					\$ 30.65	\$ 302,454.20	\$ 35.60	\$ 351,300.80						
TOTAL BID - SCHEDULE 3, DIVISION 2, ALTERNATE 1, OPTION D				\$ 394,720.00		NO BID		NO BID		\$ 302,454.20		\$ 351,300.80		NO BID		NO BID		NO BID	
SCHEDULE 3 - DIVISION 3 - ALTERNATE 2 - Construct 195' X 50' PCC Taxiway A3, 195' X 50' PCC Taxiway A4, 195' X 50' PCC Taxiway A5 & Lighting																			
1	Unclassified Excavation	5,286	C.Y.	\$ 4.00	\$ 21,144.00					\$ 3.15	\$ 16,650.90	\$ 3.46	\$ 18,289.56						
2	Water	80	MGAL	40.00	3,200.00					56.55	4,524.00	45.00	3,600.00						
3	8-Inch Crushed Aggregate Base Course	929	C.Y.	85.00	78,965.00					56.31	52,311.99	68.30	63,450.70						
4	Geotextile Fabric	4,571	S.Y.	2.00	9,142.00					1.36	6,216.56	1.56	7,130.76						
5	Joint Sealing-PCC Pavement (New)	5,820	L.F.	2.00	11,640.00					4.61	26,830.20	1.00	5,820.00						
6	6-Inch Perforated PVC Edgedrain Pipe with Filter Sock	532	L.F.	15.00	7,980.00					9.73	5,176.36	12.91	6,868.12						
7	Seeding	0.5	Acre	1,000.00	500.00					506.86	253.43	475.00	237.50						
8	Topsoiling (On-Site)	366	C.Y.	2.25	823.50					2.89	1,057.74	2.02	739.32						
9	Mulching	0.5	Acre	2,000.00	1,000.00					1,579.28	789.64	1,480.00	740.00						
10	#6, Solid Bare Counterpoise Wire, Installed in Trench, Above the Duct Bank or Conduit, Including Ground Rods and Ground Connectors	1,032	L.F.	1.50	1,548.00					3.82	3,942.24	3.58	3,694.56						
11	Cable Plowing (Counterpoise Only)	1,032	L.F.	2.25	2,322.00					2.24	2,311.68	2.10	2,167.20						
12	Non-Encased Electrical Conduit, 2" PVC	1,032	L.F.	5.00	5,160.00					10.58	10,918.56	9.91	10,227.12						
13	L-861(T) Taxiway Light (base can only)	18	Each	600.00	10,800.00					580.71	10,452.78	544.20	9,795.60						
TOTAL BID - SCHEDULE 3, DIVISION 3, ALTERNATE 2				\$ 154,224.50		NO BID		NO BID		\$ 141,436.08		\$ 132,760.44		NO BID		NO BID		NO BID	
SCHEDULE 3 - DIVISION 3 - ALTERNATE 2 - OPTION A - 12-Inch Runway Pavement Construction																			
1	25-Inch Subbase Course	2,903	C.Y.	\$ 41.00	\$ 119,023.00					\$ 27.56	\$ 80,006.68	\$ 44.66	\$ 129,647.98						
2	12-Inch Portland Cement Concrete Pavement	4,236	S.Y.	75.00	317,700.00					104.80	443,932.80	111.42	471,975.12						
TOTAL BID - SCHEDULE 3, DIVISION 3, ALTERNATE 2, OPTION A				\$ 436,723.00		NO BID		NO BID		\$ 523,939.48		\$ 601,623.10		NO BID		NO BID		NO BID	

BID TABULATION

Williston Basin International Airport

Primary Runway & Lighting

AIP #3-38-0084-002-2016 / 3-38-0084-003-2017 KLJ #1515513



Item	Description	Qty.	Unit	Engineer's Opinion of Construction Cost		Notheran Improvement Co. PO Box 2846 Fargo, ND 58108		J.M. Marschuetz Construction 15 Truitt Drive Eureka, MO 63025		Acme Concrete Paving, Inc. 4124 E Broadway Spokane, WA 99202		Central Specialties, Inc. 6325 County Road 87 SW Alexandria, MN 56308		Starta Corporation PO Box 13500 Grand Forks, ND 58208		Edling Electric, Inc. PO Box 1456 Bismarck, ND 58502		Muth Electric, Inc. 1717 N Sanborn Blvd Mitchell, SD 57301	
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
SCHEDULE 3 - DIVISION 3 - ALTERNATE 2 - OPTION B - 13-Inch Runway Pavement Construction																			
1	24-Inch Subbase Course	2,787	C.Y.	\$ 41.00	\$ 114,267.00					\$ 27.56	\$ 76,809.72	\$ 44.66	\$ 124,467.42						
2	13-Inch Portland Cement Concrete Pavement	4,236	S.Y.	78.00	330,408.00					112.44	476,295.84	116.30	492,646.80						
TOTAL BID - SCHEDULE 3, DIVISION 3, ALTERNATE 2, OPTION B				\$ 444,675.00		NO BID		NO BID		\$ 553,105.56		\$ 617,114.22		NO BID		NO BID		NO BID	
SCHEDULE 3 - DIVISION 3 - ALTERNATE 2 - OPTION C - 6-Inch Stabilized Base Construction																			
1	6-Inch HMA Base Course	1,486	Ton	\$ 100.00	\$ 148,600.00					\$ 162.11	\$ 240,895.46	\$ 97.92	\$ 145,509.12						
2	Bituminous Tack Coat	870	Gal	3.00	2,610.00					1.84	1,600.80	2.05	1,783.50						
TOTAL BID - SCHEDULE 3, DIVISION 3, ALTERNATE 2, OPTION C				\$ 151,210.00		NO BID		NO BID		\$ 242,496.26		\$ 147,292.62		NO BID		NO BID		NO BID	
SCHEDULE 3 - DIVISION 3 - ALTERNATE 2 - OPTION D - 6-Inch Stabilized Base Construction																			
1	6-Inch Lean Concrete Base Course	4,350	S.Y.	\$ 40.00	\$ 174,000.00					\$ 30.65	\$ 133,327.50	\$ 58.00	\$ 252,300.00						
TOTAL BID - SCHEDULE 3, DIVISION 3, ALTERNATE 2, OPTION D				\$ 174,000.00		NO BID		NO BID		\$ 133,327.50		\$ 252,300.00		NO BID		NO BID		NO BID	
SCHEDULE 3 - DIVISION 4 - ALTERNATE 3 - Construct 450' X 50' PCC Taxiway A6, 450' X 50' PCC Taxiway A7, 357.5' X 50' PCC Taxiway A & Lighting																			
1	Unclassified Excavation	13,573	C.Y.	\$ 4.00	\$ 54,292.00					\$ 3.01	\$ 40,854.73	\$ 3.02	\$ 40,990.46						
2	Water	227	MGAL	40.00	9,080.00					56.55	12,836.85	45.00	10,215.00						
3	8-Inch Crushed Aggregate Base Course	2,342	C.Y.	85.00	199,070.00					56.31	131,878.02	68.30	159,958.60						
4	Geotextile Fabric	11,282	S.Y.	2.00	22,564.00					1.36	15,343.52	1.52	17,148.64						
5	Joint Sealing-PCC Pavement (New)	12,658	L.F.	2.00	25,316.00					4.61	58,353.38	1.00	12,658.00						
6	6-Inch Perforated PVC Edgedrain Pipe with Filter Sock	1,419	L.F.	15.00	21,285.00					10.76	15,268.44	12.95	18,376.05						
7	6-Inch PVC Edge Drain Outlet Pipe	526	L.F.	10.00	5,260.00					13.52	7,111.52	7.39	3,887.14						
8	Edge Drain Cleanout	6	Each	2,500.00	15,000.00					1,360.20	8,161.20	473.47	2,840.82						
9	Seeding	3.5	Acre	1,000.00	3,500.00					506.86	1,774.01	475.00	1,662.50						
10	Topsoiling (On-Site)	2,813	C.Y.	2.50	7,032.50					2.89	8,129.57	2.02	5,682.26						
11	Mulching	3.5	Acre	2,000.00	7,000.00					1,579.36	5,527.76	1,480.00	5,180.00						
12	#6, Solid Bare Counterpoise Wire, Installed in Trench, Above the Duct Bank or Conduit, Including Ground Rods and Ground Connectors	2,663	L.F.	1.50	3,994.50					3.82	10,172.66	3.58	9,533.54						
13	Cable Plowing (Counterpoise Only)	2,305	L.F.	2.25	5,186.25					2.24	5,163.20	2.10	4,840.50						
14	Non-Encased Electrical Conduit, 2" PVC	2,450	L.F.	5.00	12,250.00					10.58	25,921.00	9.91	24,279.50						
15	Sand-Encased Electrical Duct, 1x3x2"	169	L.F.	25.00	4,225.00					35.94	6,073.86	33.68	5,691.92						
16	L-861(T) Taxiway Light (base can only)	44	Each	600.00	26,400.00					580.71	25,551.24	544.20	23,944.80						
17	L-858(L) Lighted Sign (sign pad and base can only)	6	Each	1,000.00	6,000.00					3,228.34	19,370.04	3,025.40	18,152.40						
18	2'x2' Electric Handhole	4	Each	4,000.00	16,000.00					6,182.67	24,730.68	5,794.00	23,176.00						
TOTAL BID - SCHEDULE 3, DIVISION 4, ALTERNATE 3				\$ 443,455.25		NO BID		NO BID		\$ 422,221.68		\$ 388,218.13		NO BID		NO BID		NO BID	
SCHEDULE 3 - DIVISION 4 - ALTERNATE 3 - OPTION A - 12-Inch Runway Pavement Construction																			
1	25-Inch Subbase Course	7,320	C.Y.	\$ 41.00	\$ 300,120.00					\$ 27.56	\$ 201,739.20	\$ 44.66	\$ 326,911.20						
2	12-Inch Portland Cement Concrete Pavement	9,802	S.Y.	75.00	735,150.00					99.09	971,280.18	105.00	1,029,210.00						
TOTAL BID - SCHEDULE 3, DIVISION 4, ALTERNATE 3, OPTION A				\$ 1,035,270.00		NO BID		NO BID		\$ 1,173,019.38		\$ 1,356,121.20		NO BID		NO BID		NO BID	

BID TABULATION

Williston Basin International Airport

Primary Runway & Lighting

AIP #3-38-0084-002-2016 / 3-38-0084-003-2017 KLJ #1515513



Item	Description	Qty.	Unit	Engineer's Opinion of Construction Cost		Notheran Improvement Co. PO Box 2846 Fargo, ND 58108		J.M. Marschuetz Construction 15 Truitt Drive Eureka, MO 63025		Acme Concrete Paving, Inc. 4124 E Broadway Spokane, WA 99202		Central Specialties, Inc. 6325 County Road 87 SW Alexandria, MN 56308		Strarta Corporation PO Box 13500 Grand Forks, ND 58208		Edling Electric, Inc. PO Box 1456 Bismarck, ND 58502		Muth Electric, Inc. 1717 N Sanborn Blvd Mitchell, SD 57301	
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
SCHEDULE 3 - DIVISION 4 - ALTERNATE 3 - OPTION B - 13-Inch Runway Pavement Construction																			
1	24-Inch Subbase Course	7,027	C.Y.	\$ 41.00	\$ 288,107.00					\$ 27.56	\$ 193,664.12	\$ 44.66	\$ 313,825.82						
2	13-Inch Portland Cement Concrete Pavement	9,802	S.Y.	78.00	764,556.00					106.72	1,046,069.44	110.82	1,086,257.64						
TOTAL BID - SCHEDULE 3, DIVISION 4, ALTERNATE 3, OPTION B				\$ 1,052,663.00		NO BID		NO BID		\$ 1,239,733.56		\$ 1,400,083.46		NO BID		NO BID		NO BID	
SCHEDULE 3 - DIVISION 4 - ALTERNATE 3 - OPTION C - 6-Inch Stabilized Base Construction																			
1	6-Inch HMA Base Course	3,434	Ton	\$ 100.00	\$ 343,400.00					\$ 135.09	\$ 463,899.06	\$ 97.92	\$ 336,257.28						
2	Bituminous Tack Coat	2,010	Gal	3.00	6,030.00					1.84	3,698.40	2.05	4,120.50						
TOTAL BID - SCHEDULE 3, DIVISION 4, ALTERNATE 3, OPTION C				\$ 349,430.00		NO BID		NO BID		\$ 467,597.46		\$ 340,377.78		NO BID		NO BID		NO BID	
SCHEDULE 3 - DIVISION 4 - ALTERNATE 3 - OPTION D - 6-Inch Stabilized Base Construction																			
1	6-Inch Lean Concrete Base Course	10,051	S.Y.	\$ 40.00	\$ 402,040.00					\$ 30.65	\$ 308,063.15	\$ 36.40	\$ 365,856.40						
TOTAL BID - SCHEDULE 3, DIVISION 4, ALTERNATE 3, OPTION D				\$ 402,040.00		NO BID		NO BID		\$ 308,063.15		\$ 365,856.40		NO BID		NO BID		NO BID	
SCHEDULE 3 - DIVISION 5 - BASE BID - Procure Airfield Lighting Equipment																			
1	Future L-861E(L) Threshold lights	13	Each	\$ 300.00	\$ 3,900.00					\$ 349.79	\$ 4,547.27	\$ 327.80	\$ 4,261.40						
2	Future L-861T(L) Taxiway lights	329	Each	250.00	82,250.00					231.56	76,183.24	217.00	71,393.00						
3	Future L-861(L) Runway light	5	Each	300.00	1,500.00					324.60	1,623.00	304.20	1,521.00						
4	Future L-861(L) Runway light (split Lense)	40	Each	300.00	12,000.00					294.51	11,780.40	276.00	11,040.00						
5	Future L-881, Style B PAPI Unit	2	Each	14,000.00	28,000.00					6,722.61	13,445.22	6,300.00	12,600.00						
6	Future L-849(L) REIL Unit	2	Each	7,000.00	14,000.00					9,667.75	19,335.50	9,060.00	18,120.00						
7	Future L-806(L), Style 1, Size 1 Wind Cone	2	Each	3,500.00	7,000.00					3,454.14	6,908.28	3,237.00	6,474.00						
8	Future L-858(L) Lighted Sign	44	Each	1,500.00	66,000.00					1,848.18	81,319.92	1,732.00	76,208.00						
TOTAL BID - SCHEDULE 3, DIVISION 5, BASE BID				\$ 214,650.00		NO BID		NO BID		\$ 215,142.83		\$ 201,617.40		NO BID		NO BID		NO BID	

BID TABULATION

Williston Basin International Airport

Primary Runway & Lighting

AIP #3-38-0084-002-2016 / 3-38-0084-003-2017 KLJ #1515513



Item	Description	Qty.	Unit	Engineer's Opinion of Construction Cost		Northeran Improvement Co. PO Box 2846 Fargo, ND 58108		J.M. Marschuetz Construction 15 Truitt Drive Eureka, MO 63025		Acme Concrete Paving, Inc. 4124 E Broadway Spokane, WA 99202		Central Specialties, Inc. 6325 County Road 87 SW Alexandria, MN 56308		Strarta Corporation PO Box 13500 Grand Forks, ND 58208		Edling Electric, Inc. PO Box 1456 Bismarck, ND 58502		Muth Electric, Inc. 1717 N Sanborn Blvd Mitchell, SD 57301		
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost
SUMMARY OF BIDS - SCHEDULE 1 - GENERAL CONSTRUCTION																				
TOTAL BID - SCHEDULE 1, DIVISION 1, BASE BID				\$	10,027,168.50	\$	5,999,387.61	\$	8,000,240.20	\$	8,413,689.00	\$	7,904,198.02	\$	8,998,618.70					
TOTAL BID - SCHEDULE 1, DIVISION 1, OPTION A					13,153,232.00		9,587,060.00		10,579,696.80		10,039,709.12		11,688,008.32		15,476,208.00					
TOTAL BID - SCHEDULE 1, DIVISION 1, OPTION B					13,377,106.00		10,026,480.00		11,005,261.90		10,438,122.96		11,965,891.56		15,902,164.00					
TOTAL BID - SCHEDULE 1, DIVISION 1, OPTION C					4,717,820.00		3,911,934.40		4,458,860.00		4,158,715.28		4,595,599.88		6,340,560.00					
TOTAL BID - SCHEDULE 1, DIVISION 1, OPTION D					5,428,000.00		2,332,683.00		2,985,400.00		3,935,300.00		2,917,550.00		5,699,400.00					
TOTAL BID - SCHEDULE 1, DIVISION 2, ALTERNATE 1					378,182.50		274,200.18		318,099.05		305,749.17		311,062.02		352,938.90					
TOTAL BID - SCHEDULE 1, DIVISION 2, ALTERNATE 1, OPTION A					1,016,214.00		1,011,357.50		988,574.85		1,157,754.49		1,339,035.39		1,196,166.00					
TOTAL BID - SCHEDULE 1, DIVISION 2, ALTERNATE 1, OPTION B					1,033,322.00		1,048,081.25		1,026,037.80		1,223,283.52		1,374,342.97		1,228,793.00					
TOTAL BID - SCHEDULE 1, DIVISION 2, ALTERNATE 1, OPTION C					343,022.00		420,076.39		492,743.00		459,020.55		334,135.02		461,007.00					
TOTAL BID - SCHEDULE 1, DIVISION 2, ALTERNATE 1, OPTION D					394,720.00		395,114.72		266,436.00		302,454.20		351,300.80		414,456.00					
TOTAL BID - SCHEDULE 1, DIVISION 3, ALTERNATE 2					134,486.00		94,850.67		109,663.70		113,810.82		106,875.96		123,503.12					
TOTAL BID - SCHEDULE 1, DIVISION 3, ALTERNATE 2, OPTION A					436,723.00		495,101.52		467,906.45		523,939.48		601,623.10		512,586.00					
TOTAL BID - SCHEDULE 1, DIVISION 3, ALTERNATE 2, OPTION B					444,675.00		513,733.44		484,777.05		553,105.56		617,114.22		527,502.00					
TOTAL BID - SCHEDULE 1, DIVISION 3, ALTERNATE 2, OPTION C					151,210.00		231,094.64		269,220.00		242,496.26		147,292.62		203,220.00					
TOTAL BID - SCHEDULE 1, DIVISION 3, ALTERNATE 2, OPTION D					174,000.00		229,636.50		152,250.00		133,327.50		252,300.00		182,700.00					
TOTAL BID - SCHEDULE 1, DIVISION 4, ALTERNATE 3					369,399.50		264,823.61		296,378.70		305,239.00		278,599.47		338,347.91					
TOTAL BID - SCHEDULE 1, DIVISION 4, ALTERNATE 3, OPTION A					1,035,270.00		1,016,208.54		1,007,088.00		1,173,019.38		1,356,121.20		1,218,648.00					
TOTAL BID - SCHEDULE 1, DIVISION 4, ALTERNATE 3, OPTION B					1,052,663.00		1,055,350.32		1,045,213.05		1,239,733.56		1,400,083.46		1,251,836.00					
TOTAL BID - SCHEDULE 1, DIVISION 4, ALTERNATE 3, OPTION C					349,430.00		427,925.56		519,120.00		467,597.46		340,377.78		469,620.00					
TOTAL BID - SCHEDULE 1, DIVISION 4, ALTERNATE 3, OPTION D					402,040.00		398,019.60		301,530.00		308,063.15		365,856.40		422,142.00					
SUMMARY OF BIDS - SCHEDULE 2 - ELECTRICAL CONSTRUCTION																				
TOTAL BID - SCHEDULE 2, DIVISION 1, BASE BID				\$	1,231,789.75		NO BID		NO BID	\$	1,319,707.16		NO BID	\$	1,032,207.22	\$	1,223,120.20	\$	1,346,311.24	
TOTAL BID - SCHEDULE 2, DIVISION 2, ALTERNATE 1					72,570.05		NO BID		NO BID		116,147.54		NO BID		76,071.86		89,176.50		54,073.34	
TOTAL BID - SCHEDULE 2, DIVISION 3, ALTERNATE 2					19,830.00		NO BID		NO BID		27,625.26		NO BID		17,256.00		22,374.00		13,020.24	
TOTAL BID - SCHEDULE 2, DIVISION 4, ALTERNATE 3					74,055.75		NO BID		NO BID		116,982.68		NO BID		75,903.00		89,575.50		54,310.90	
TOTAL BID - SCHEDULE 2, DIVISION 5, BASE BID					214,650.00		NO BID		NO BID		215,142.83		NO BID		172,825.00		310,050.00		206,767.00	

BID TABULATION

Williston Basin International Airport

Primary Runway & Lighting

AIP #3-38-0084-002-2016 / 3-38-0084-003-2017 KLJ #1515513



Item	Description	Qty.	Unit	Engineer's Opinion of Construction Cost		Northeran Improvement Co. PO Box 2846 Fargo, ND 58108		J.M. Marschuetz Construction 15 Truitt Drive Eureka, MO 63025		Acme Concrete Paving, Inc. 4124 E Broadway Spokane, WA 99202		Central Specialties, Inc. 6325 County Road 87 SW Alexandria, MN 56308		Strarta Corporation PO Box 13500 Grand Forks, ND 58208		Edling Electric, Inc. PO Box 1456 Bismarck, ND 58502		Muth Electric, Inc. 1717 N Sanborn Blvd Mitchell, SD 57301	
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
SUMMARY OF BIDS - SCHEDULE 3 - COMBINED GENERAL AND ELECTRICAL CONSTRUCTION																			
TOTAL BID - SCHEDULE 3, DIVISION 1, BASE BID				\$	11,108,958.25		NO BID		NO BID	\$	9,733,395.16	\$	9,140,641.38		NO BID		NO BID		NO BID
TOTAL BID - SCHEDULE 3, DIVISION 1, OPTION A					13,153,232.00		NO BID		NO BID		10,039,709.12		11,688,008.32		NO BID		NO BID		NO BID
TOTAL BID - SCHEDULE 3, DIVISION 1, OPTION B					13,377,106.00		NO BID		NO BID		10,438,122.96		11,965,891.56		NO BID		NO BID		NO BID
TOTAL BID - SCHEDULE 3, DIVISION 1, OPTION C					4,717,820.00		NO BID		NO BID		4,158,715.28		4,595,599.88		NO BID		NO BID		NO BID
TOTAL BID - SCHEDULE 3, DIVISION 1, OPTION D					5,428,000.00		NO BID		NO BID		3,935,300.00		2,917,550.00		NO BID		NO BID		NO BID
TOTAL BID - SCHEDULE 3, DIVISION 2, ALTERNATE 1					450,752.55		NO BID		NO BID		421,896.71		419,898.24		NO BID		NO BID		NO BID
TOTAL BID - SCHEDULE 3, DIVISION 2, ALTERNATE 1, OPTION A					1,016,214.00		NO BID		NO BID		1,157,754.49		1,339,035.39		NO BID		NO BID		NO BID
TOTAL BID - SCHEDULE 3, DIVISION 2, ALTERNATE 1, OPTION B					1,033,322.00		NO BID		NO BID		1,223,283.52		1,374,342.97		NO BID		NO BID		NO BID
TOTAL BID - SCHEDULE 3, DIVISION 2, ALTERNATE 1, OPTION C					343,022.00		NO BID		NO BID		459,020.55		334,135.02		NO BID		NO BID		NO BID
TOTAL BID - SCHEDULE 3, DIVISION 2, ALTERNATE 1, OPTION D					394,720.00		NO BID		NO BID		302,454.20		351,300.80		NO BID		NO BID		NO BID
TOTAL BID - SCHEDULE 3, DIVISION 3, ALTERNATE 2					154,224.50		NO BID		NO BID		141,436.08		132,760.44		NO BID		NO BID		NO BID
TOTAL BID - SCHEDULE 3, DIVISION 3, ALTERNATE 2, OPTION A					436,723.00		NO BID		NO BID		523,939.48		601,623.10		NO BID		NO BID		NO BID
TOTAL BID - SCHEDULE 3, DIVISION 3, ALTERNATE 2, OPTION B					444,675.00		NO BID		NO BID		553,105.56		617,114.22		NO BID		NO BID		NO BID
TOTAL BID - SCHEDULE 3, DIVISION 3, ALTERNATE 2, OPTION C					151,210.00		NO BID		NO BID		242,496.26		147,292.62		NO BID		NO BID		NO BID
TOTAL BID - SCHEDULE 3, DIVISION 3, ALTERNATE 2, OPTION D					174,000.00		NO BID		NO BID		133,327.50		252,300.00		NO BID		NO BID		NO BID
TOTAL BID - SCHEDULE 3, DIVISION 4, ALTERNATE 3					443,455.25		NO BID		NO BID		422,221.68		388,218.13		NO BID		NO BID		NO BID
TOTAL BID - SCHEDULE 3, DIVISION 4, ALTERNATE 3, OPTION A					1,035,270.00		NO BID		NO BID		1,173,019.38		1,356,121.20		NO BID		NO BID		NO BID
TOTAL BID - SCHEDULE 3, DIVISION 4, ALTERNATE 3, OPTION B					1,052,663.00		NO BID		NO BID		1,239,733.56		1,400,083.46		NO BID		NO BID		NO BID
TOTAL BID - SCHEDULE 3, DIVISION 4, ALTERNATE 3, OPTION C					349,430.00		NO BID		NO BID		467,597.46		340,377.78		NO BID		NO BID		NO BID
TOTAL BID - SCHEDULE 3, DIVISION 4, ALTERNATE 3, OPTION D					402,040.00		NO BID		NO BID		308,063.15		365,856.40		NO BID		NO BID		NO BID
TOTAL BID - SCHEDULE 3, DIVISION 5, BASE BID					214,650.00		NO BID		NO BID		215,142.83		201,617.40		NO BID		NO BID		NO BID

Charles J Baker
Project Manager's Signature

7/20/2017
Date

True tabulations of bids received on: July 19, 2017
Number of bids received: 7
Bids rejected: 0

Corrections made due to mathematical errors in calculating costs.