

SALINA REGIONAL AIRPORT SALINA, KS

Project Description

Modification of Holding Position on Taxiway A from 290' to 250'

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

January 8, 2014

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	Mobilization	1	L.S.	\$ 10,000.00	\$ 10,000.00
2	Temporary Marking, Lighting, & Barricades	1	L.S.	\$ 3,000.00	\$ 3,000.00
3	Pavement Marking Removal	1,250	S.F.	\$ 2.00	\$ 2,500.00
4	Reflectorized Pavement Marking	450	S.F.	\$ 3.00	\$ 1,350.00
5	Non-Reflectorized Pavement Marking	800	S.F.	\$ 3.00	\$ 2,400.00
6	Relocation of Holding Position Sign	1	L.S.	\$ 3,000.00	\$ 3,000.00
7	Thermoplastic Pavement Marking	150	S.F.	\$ 30.00	\$ 4,500.00
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					Construction Total \$ 26,750.00
					Engineering Administrative, Design, & Construction Services Total \$ 10,000.00
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					Total Project Cost \$ 36,750.00
					Use --> \$ 37,000.00

SALINA REGIONAL AIRPORT SALINA, KS

Project Description

Taxiway B Realignment

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

January 8, 2014

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	Mobilization	1	L.S.	\$ 100,000.00	\$ 100,000.00
2	Temporary Marking, Lighting, & Barricades	1	L.S.	\$ 5,000.00	\$ 5,000.00
3	Earthwork	10,000	C.Y.	\$ 5.00	\$ 50,000.00
4	Mill Existing Asphalt Overlay (9")	7,600	S.Y.	\$ 10.00	\$ 76,000.00
5	Remove Existing Concrete Pavement (7") (Stockpile)	11,000	S.Y.	\$ 10.00	\$ 110,000.00
6	Remove Existing Asphalt Pavement (8")	2,000	S.Y.	\$ 10.00	\$ 20,000.00
7	Aggregate Base Course - Shoulder (7")	6,000	S.Y.	\$ 10.00	\$ 60,000.00
8	Bituminous Surface Course - Shoulder (4")	1,310	Ton	\$ 120.00	\$ 157,200.00
9	Bituminous Prime Coat	2,800	Gal.	\$ 3.00	\$ 8,400.00
10	Bituminous Tack Coat	850	Gal.	\$ 3.00	\$ 2,550.00
11	Aggregate Base Course - Taxiway (20")	7,400	S.Y.	\$ 20.00	\$ 148,000.00
12	P.C.C. Pavement - Taxiway (8")	7,100	S.Y.	\$ 45.00	\$ 319,500.00
13	Conventional Underdrain (4")	1,300	L.F.	\$ 15.00	\$ 19,500.00
14	Non-Perforated Outlet Pipe (4")	120	L.F.	\$ 10.00	\$ 1,200.00
15	Splash Pad	3	EA.	\$ 500.00	\$ 1,500.00
16	Reflectorized Pavement Markings	4,000	S.F.	\$ 2.00	\$ 8,000.00
17	Non-Reflectorized Pavement Markings	5,900	S.F.	\$ 1.50	\$ 8,850.00
18	Removal of Existing Lighting System	1	L.S.	\$ 5,000.00	\$ 5,000.00
19	M.I.T.L., Base Mounted (LED) (Blue)	26	EA.	\$ 900.00	\$ 23,400.00
20	Install Cable In Duct (1/c, #8 AWG, 5kV XLP/USE)	3,000	L.F.	\$ 2.00	\$ 6,000.00
21	Relocation of Holding Position Sign	2	EA.	\$ 3,000.00	\$ 6,000.00
22	Relocation of Supplemental Wind Cone	1	EA.	\$ 3,000.00	\$ 3,000.00
23	2" Conduit in Trench	2,700	L.F.	\$ 5.00	\$ 13,500.00
24	Seeding	5.0	Acre	\$ 1,500.00	\$ 7,500.00
25	Mulching	5.0	Acre	\$ 1,500.00	\$ 7,500.00
Construction Total					\$ 1,167,600.00
Engineering Administrative, Design, & Construction Services Total (20%)					\$ 233,520.00
Total Project Cost					\$ 1,401,120.00
Use -->					\$ 1,402,000.00

SALINA REGIONAL AIRPORT SALINA, KS

Project Description

No-Taxi Islands

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

January 8, 2014

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	Mobilization	1	L.S.	\$ 15,000.00	\$ 15,000.00
2	Temporary Marking, Lighting, & Barricades	1	L.S.	\$ 5,000.00	\$ 5,000.00
3	Pavement Marking Removal	1,000	S.F.	\$ 2.00	\$ 2,000.00
4	Reflectorized Pavement Marking	26,500	S.F.	\$ 1.00	\$ 26,500.00
5	Non-Reflectorized Pavement Marking	26,500	S.F.	\$ 1.00	\$ 26,500.00
6	Install Cable In Duct (1/c, #8 AWG, 5kV XLP/USE)	2,600	L.F.	\$ 2.00	\$ 5,200.00
7	M.I.T.L., Base Mounted (LED) (Blue)	54	Each	\$ 1,000.00	\$ 54,000.00
8	2" Bore Duct	300	L.F.	\$ 40.00	\$ 12,000.00
9	2" Conduit in Saw Kerf	1,700	L.F.	\$ 15.00	\$ 25,500.00
Construction Total					\$ 171,700.00
Engineering Administrative, Design, & Construction Services Total (30%)					\$ 51,510.00
Total Project Cost					\$ 223,210.00
Use -->					\$ 224,000.00

SALINA REGIONAL AIRPORT SALINA, KS

Project Description

Parallel Taxiway to Runway 12-30

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

January 8, 2014

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	Mobilization	1	L.S.	\$ 400,000.00	\$ 400,000.00
2	Temporary Marking, Lighting, & Barricades	1	L.S.	\$ 5,000.00	\$ 5,000.00
3	Earthwork	50,000	C.Y.	\$ 5.00	\$ 250,000.00
4	Remove Existing Asphalt Pavement (8")	2,300	S.Y.	\$ 10.00	\$ 23,000.00
5	Remove Existing Concrete Pavement (9") (Stockpile)	88,000	S.Y.	\$ 3.00	\$ 264,000.00
6	Aggregate Base Course - Shoulder (7")	32,000	S.Y.	\$ 7.00	\$ 224,000.00
7	Bituminous Surface Course - Shoulder (4")	7,100	Ton	\$ 100.00	\$ 710,000.00
8	Bituminous Prime Coat	15,300	Gal.	\$ 2.00	\$ 30,600.00
9	Bituminous Tack coat	4,600	Gal.	\$ 2.00	\$ 9,200.00
10	Aggregate Base Course - Taxiway (20")	40,000	S.Y.	\$ 15.00	\$ 600,000.00
11	P.C.C. Pavement - Taxiway (8")	38,000	S.Y.	\$ 40.00	\$ 1,520,000.00
12	Conventional Underdrain (4")	6,850		\$ 15.00	\$ 102,750.00
13	Non-Perforated Outlet Pipe (4")	320		\$ 10.00	\$ 3,200.00
14	Splash Pad	8		\$ 500.00	\$ 4,000.00
15	Reflectorized Pavement Markings	31,100	S.F.	\$ 2.00	\$ 62,200.00
16	Non-Reflectorized Pavement Markings	48,400	S.F.	\$ 1.50	\$ 72,600.00
17	Removal of Existing Lighting System	1	L.S.	\$ 2,000.00	\$ 2,000.00
18	M.I.T.L., Base Mounted (LED) (Blue)	80	EA.	\$ 900.00	\$ 72,000.00
19	Install Cable In Duct (1/c, #8 AWG, 5kV XLP/USE)	15,000	L.F.	\$ 2.00	\$ 30,000.00
20	2" Conduit in Trench	14,000	L.F.	\$ 5.00	\$ 70,000.00
21	Relocation of Supplemental Wind Cone	1	EA.	\$ 3,000.00	\$ 3,000.00
22	Relocation of Holding Position Sign	1	EA.	\$ 3,000.00	\$ 3,000.00
23	Seeding	20.0	Acre	\$ 1,500.00	\$ 30,000.00
24	Mulching	20.0	Acre	\$ 1,500.00	\$ 30,000.00
Construction Total					\$ 4,520,550.00
Engineering Administrative, Design, & Construction Services Total (10%)					\$ 452,055.00
Total Project Cost					\$ 4,972,605.00
Use -->					\$ 4,973,000.00

SALINA REGIONAL AIRPORT SALINA, KS

Project Description

Modification of Runway 4-22 into a Taxiway

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

January 8, 2014

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	Mobilization	1	L.S.	\$ 275,000.00	\$ 275,000.00
2	Temporary Marking, Lighting, & Barricades	1	L.S.	\$ 5,000.00	\$ 5,000.00
3	Earthwork	20,000	C.Y.	\$ 5.00	\$ 100,000.00
4	Remove Existing Outer Pavement	42,000	S.Y.	\$ 5.00	\$ 210,000.00
5	Mill Existing Asphalt Overlay	18,800	S.Y.	\$ 3.00	\$ 56,400.00
6	Aggregate Base Course - New Taxiway (20")	4,500	S.Y.	\$ 20.00	\$ 90,000.00
7	Aggregate Base Course - Shoulder (7")	19,500	S.Y.	\$ 8.00	\$ 156,000.00
8	Bituminous Surface Course - Taxiway (8")	10,800	Ton	\$ 100.00	\$ 1,080,000.00
9	Bituminous Surface Course - Shoulder (4")	4,320	Ton	\$ 120.00	\$ 518,400.00
10	Bituminous Prime Coat	2,300	Gal.	\$ 2.00	\$ 4,600.00
11	Bituminous Tack Coat	12,600	Gal.	\$ 2.00	\$ 25,200.00
12	Reflectorized Pavement Markings	11,000	S.F.	\$ 2.00	\$ 22,000.00
13	Non-Reflectorized Pavement Markings	17,200	S.F.	\$ 1.50	\$ 25,800.00
14	Removal of Existing Lighting System	1	L.S.	\$ 2,000.00	\$ 2,000.00
15	M.I.T.L., Base Mounted (LED) (Blue)	50	EA.	\$ 900.00	\$ 45,000.00
16	Install Cable In Duct (1/c, #8 AWG, 5kV XLP/USE)	9,000	L.F.	\$ 2.00	\$ 18,000.00
17	2" Conduit in Trench	8,500	L.F.	\$ 5.00	\$ 42,500.00
18	Install Holding Position Sign	2	EA.	\$ 3,000.00	\$ 6,000.00
19	Seeding	15.0	Acre	\$ 1,000.00	\$ 15,000.00
20	Mulching	15.0	Acre	\$ 1,500.00	\$ 22,500.00
Construction Total					\$ 2,719,400.00
Engineering Administrative, Design, & Construction Services Total (12%)					\$ 326,328.00
Total Project Cost					\$ 3,045,728.00
Use -->					\$ 3,046,000.00

SALINA REGIONAL AIRPORT SALINA, KS

Project Description

Access Road to RCAG

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

January 8, 2014

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	Mobilization	1	L.S.	\$ 15,000.00	\$ 15,000.00
2	Temporary Marking, Lighting, & Barricades	1	L.S.	\$ 2,000.00	\$ 2,000.00
3	Earthwork	3,500	C.Y.	\$ 8.00	\$ 28,000.00
4	Aggregate Surface (6")	3,700	S.Y.	\$ 14.00	\$ 51,800.00
5	Geotextile Fabric	4,000	S.Y.	\$ 3.00	\$ 12,000.00
6	Aggregate Base Course (7")	250	S.Y.	\$ 10.00	\$ 2,500.00
7	Bituminous Surface Course (4")	50	Ton	\$ 200.00	\$ 10,000.00
8	Bituminous Prime Coat	100	Gal.	\$ 5.00	\$ 500.00
9	Bituminous Tack Coat	30	Gal.	\$ 5.00	\$ 150.00
10	Seeding	4.0	Acres	\$ 1,500.00	\$ 6,000.00
11	Mulching	4.0	Acres	\$ 1,500.00	\$ 6,000.00
Construction Total					\$ 133,950.00
Engineering Administrative, Design, & Construction Services Total (35%)					\$ 46,882.50
Total Project Cost					\$ 180,832.50
Use -->					\$ 181,000.00

SALINA REGIONAL AIRPORT SALINA, KS

Project Description

North Apron Improvements (A)

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

January 8, 2014

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	Mobilization	1	L.S.	\$ 450,000.00	\$ 450,000.00
2	Temporary Marking, Lighting, & Barricades	1	L.S.	\$ 5,000.00	\$ 5,000.00
3	Saw Cut	10,400	L.F.	\$ 3.00	\$ 31,200.00
4	Cold Mill (Concrete) (3")	57,000	S.Y.	\$ 7.50	\$ 427,500.00
5	Cold Mill (Asphalt) (2")	3,100	S.Y.	\$ 5.00	\$ 15,500.00
6	Removal (Concrete) (18")	9,000	S.Y.	\$ 15.00	\$ 135,000.00
7	Removal (Asphalt Shoulder and Base)	8,100	S.Y.	\$ 5.00	\$ 40,500.00
8	Removal (Inground Fire Hydrant)	2	EA.	\$ 2,000.00	\$ 4,000.00
9	Removal (Inground Fueling System)	1	L.S.	\$ 10,000.00	\$ 10,000.00
10	Removal (Existing Fence, Gates, and Gate Opener)	1	L.S.	\$ 5,000.00	\$ 5,000.00
11	Earthwork - Borrow (Contractor Furnished)	33,300	C.Y.	\$ 6.00	\$ 199,800.00
12	Aggregate Subbase Course (6")	6,100	S.Y.	\$ 10.00	\$ 61,000.00
13	Erosion Control Barrier (Silt Fence)	1,000	L.F.	\$ 3.00	\$ 3,000.00
14	Bituminous Transition Wedge Course	670	Ton	\$ 120.00	\$ 80,400.00
15	Bituminous Bond Breaker Course (1")	3,400	Ton	\$ 120.00	\$ 408,000.00
16	P.C.C. Pavement (6")	60,000	S.Y.	\$ 40.00	\$ 2,400,000.00
17	P.C.C. Pavement (13")	5,900	S.Y.	\$ 80.00	\$ 472,000.00
18	Tie-Down Anchor	58	EA.	\$ 150.00	\$ 8,700.00
19	Bituminous Tack coat	420	Gal.	\$ 2.50	\$ 1,050.00
20	Pavement Marking (Reflectorized)	6,900	S.F.	\$ 2.00	\$ 13,800.00
21	Pavement Marking (Non-Reflectorized)	12,600	S.F.	\$ 1.50	\$ 18,900.00
22	Inlet (Area)(Air-Side)	1	EA.	\$ 3,500.00	\$ 3,500.00
23	Inlet (Area)(Slab Top)	8	EA.	\$ 3,500.00	\$ 28,000.00
24	Inlet (Area)(Adjust)	6	EA.	\$ 3,500.00	\$ 21,000.00
25	Concrete Manhole (4' Dia.)	1	EA.	\$ 3,500.00	\$ 3,500.00
26	6' Perimeter Fence	1,600	L.F.	\$ 30.00	\$ 48,000.00
27	Seeding and Mulching (Airside and Landside)	20.0	Acre	\$ 3,000.00	\$ 60,000.00

Construction Total \$ 4,954,350.00

Engineering Administrative, Design, & Construction Services Total (10%) \$ 495,435.00

Total Project Cost \$ 5,449,785.00

Use --> **\$ 5,450,000.00**

Total Price Per Square Yard \$ 83.85

SALINA REGIONAL AIRPORT SALINA, KS

Project Description

North Apron Improvements (B)

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

January 8, 2014

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	Mobilization	1	L.S.	\$ 200,000.00	\$ 200,000.00
2	Temporary Marking, Lighting, & Barricades	1	L.S.	\$ 5,000.00	\$ 5,000.00
3	Cold Mill (Concrete) (2")	19,000	S.Y.	\$ 7.50	\$ 142,500.00
4	Cold Mill (Concrete) (4") (Joints)	7,800	S.Y.	\$ 7.50	\$ 58,500.00
5	Removal of Existing Structures	1	L.S.	\$ 10,000.00	\$ 10,000.00
6	Removal (Concrete Pavement) (18")	57,300	S.Y.	\$ 15.00	\$ 859,500.00
7	Removal (Agg Base) (8")	3,900	S.Y.	\$ 10.00	\$ 39,000.00
8	Removal (Agg Base) (Full Depth 18")	650	S.Y.	\$ 12.00	\$ 7,800.00
9	Storm Sewer (18") (RCP)	50	L.F.	\$ 45.00	\$ 2,250.00
10	Inlet (Type A5-2)	3	EA.	\$ 3,500.00	\$ 10,500.00
11	Inlet (Area) (Land-Side)	1	EA.	\$ 3,500.00	\$ 3,500.00
12	Inlet (Area) (Plug)	2	EA.	\$ 3,500.00	\$ 7,000.00
13	Concrete Manhole (4' Dia.)	1	EA.	\$ 3,500.00	\$ 3,500.00
14	Concrete Manhole (5' Dia.)	1	EA.	\$ 3,500.00	\$ 3,500.00
15	Concrete Manhole (6' Dia.)	2	EA.	\$ 3,500.00	\$ 7,000.00
16	Concrete Curb & Gutter (Combined) (AE)	4,500	L.F.	\$ 30.00	\$ 135,000.00
17	Concrete Pavement (8" Uniform) (AE) (Valley Gutter)	180	S.Y.	\$ 60.00	\$ 10,800.00
18	Concrete Pavement (6" Uniform) (AE)	3,400	S.Y.	\$ 50.00	\$ 170,000.00
19	Concrete Pavement (4" Uniform) (AE)	7,800	S.Y.	\$ 45.00	\$ 351,000.00
20	HMA Pavement (SR-12.5A) (PG64-22) (2" Overlay)	22,100	S.Y.	\$ 15.00	\$ 331,500.00
Construction Total					\$ 2,357,850.00
Engineering Administrative, Design, & Construction Services Total (15%)					\$ 353,677.50
Total Project Cost					\$ 2,711,527.50
Use -->					\$ 2,712,000.00
Total Price Per Square Yard					\$ 47.33

SALINA REGIONAL AIRPORT SALINA, KS

Project Description

North Apron Improvements (C)

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

January 8, 2014

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	Mobilization	1	L.S.	\$ 600,000.00	\$ 600,000.00
2	Temporary Marking, Lighting, & Barricades	1	L.S.	\$ 5,000.00	\$ 5,000.00
3	Saw Cut	14,300	L.F.	\$ 3.00	\$ 42,900.00
4	Cold Mill Existing Concrete Pavement (0-2")	5,200	S.Y.	\$ 7.50	\$ 39,000.00
5	Cold Mill 2-4" of Existing Asphalt Pavement	5,300	S.Y.	\$ 5.00	\$ 26,500.00
6	Variable Thickness Cold Mill Existing Concrete Pavement (2-4")	50,000	S.Y.	\$ 7.50	\$ 375,000.00
7	Concrete Pavement Removal (Stockpile for Recycle)	106,500	S.Y.	\$ 15.00	\$ 1,597,500.00
8	Asphalt Shoulder and Base Removal	10,400	S.Y.	\$ 5.00	\$ 52,000.00
9	Inground Fire Hydrant Removal	2	EA.	\$ 2,000.00	\$ 4,000.00
10	Inground Fueling System Removal	1	L.S.	\$ 10,000.00	\$ 10,000.00
11	Existing Fence Removal	4,000	L.F.	\$ 5.00	\$ 20,000.00
12	Unclassified Excavation	30,000	C.Y.	\$ 6.00	\$ 180,000.00
13	Erosion Control Barrier - Silt Fence	500	L.F.	\$ 3.00	\$ 1,500.00
14	Recycled Aggregate Base Course (10")	55,000	S.Y.	\$ 6.00	\$ 330,000.00
15	Bituminous Wedge Course	900	Ton	\$ 120.00	\$ 108,000.00
16	Variable Thickness Bituminous Surface Course (2-3.5")	8,400	Ton	\$ 120.00	\$ 1,008,000.00
17	Bituminous Surface Course (4")	12,400	Ton	\$ 120.00	\$ 1,488,000.00
18	6" P.C.C. Pavement	1,300	S.Y.	\$ 45.00	\$ 58,500.00
19	Bituminous Prime Coat	27,500	Gal.	\$ 1.00	\$ 27,500.00
20	Bituminous Tack Coat	20,300	Gal.	\$ 1.00	\$ 20,300.00
21	Modify Existing Inlet Structure	1	EA.	\$ 3,000.00	\$ 3,000.00
22	Reflectorized Pavement Marking	8,800	S.F.	\$ 2.00	\$ 17,600.00
23	18" RCP	1,500	L.F.	\$ 40.00	\$ 60,000.00
24	24" RCP	1,300	L.F.	\$ 60.00	\$ 78,000.00
25	30" RCP	200	L.F.	\$ 75.00	\$ 15,000.00
26	Conventional Underdrain (4")	3,500	L.F.	\$ 11.00	\$ 38,500.00
27	Non-Perforated Outlet Pipe (4")	84	L.F.	\$ 20.00	\$ 1,680.00
28	Underdrain Cleanout Riser	1	EA.	\$ 700.00	\$ 700.00
29	Underdrain Connection to Existing/Proposed Structure	12	EA.	\$ 500.00	\$ 6,000.00
30	Manhole	7	EA.	\$ 3,500.00	\$ 24,500.00
31	Airside Area Drain	19	EA.	\$ 4,000.00	\$ 76,000.00
32	6' Perimeter Fence	2,800	L.F.	\$ 30.00	\$ 84,000.00
33	16' Cantilever Gate	2	EA.	\$ 2,000.00	\$ 4,000.00
34	20' Cantilever Gate	1	EA.	\$ 2,000.00	\$ 2,000.00
35	Gate Opener	1	L.S.	\$ 10,000.00	\$ 10,000.00
36	Seeding	12.0	Acre	\$ 1,500.00	\$ 18,000.00
37	Mulching	12.0	Acre	\$ 1,500.00	\$ 18,000.00

Construction Total \$ 6,450,680.00

Engineering Administrative, Design, & Construction Services Total (10%) \$ 645,068.00

Total Project Cost \$ 7,095,748.00

Use --> **\$ 7,096,000.00**

Total Price Per Square Yard \$ 66.63

SALINA REGIONAL AIRPORT SALINA, KS

Project Description

North Apron Improvements (D)
Realign Hein Avenue

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

January 8, 2014

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	Mobilization	1	L.S.	\$ 25,000.00	\$ 25,000.00
2	Removal of Existing Structures	1	L.S.	\$ 5,000.00	\$ 5,000.00
3	Removal (Concrete Pavement) (18")	850	S.Y.	\$ 20.00	\$ 17,000.00
4	Cold Mill (Concrete) (2")	2,000	S.Y.	\$ 7.50	\$ 15,000.00
5	Inlet (Area)	3	EA.	\$ 3,500.00	\$ 10,500.00
6	Storm Sewer (18") (RCP)	450	L.F.	\$ 40.00	\$ 18,000.00
7	Concrete Curb & Gutter (Combined) (AE)	2,000	L.F.	\$ 30.00	\$ 60,000.00
8	Concrete Pavement (6" Plain)	250	S.Y.	\$ 45.00	\$ 11,250.00
9	HMA Pavement (SR-12.5A) (PG64-22) (2")	1,950	S.Y.	\$ 15.00	\$ 29,250.00
10	HMA Pavement (SR-12.5A) (PG64-28) (8")	850	S.Y.	\$ 60.00	\$ 51,000.00
Construction Total					\$ 242,000.00
Engineering Administrative, Design, & Construction Services Total (30%)					\$ 72,600.00
Total Project Cost					\$ 314,600.00
Use -->					\$ 315,000.00

SALINA REGIONAL AIRPORT SALINA, KS

Project Description

North Apron Improvements (E)

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

January 8, 2014

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	Mobilization	1	L.S.	\$ 400,000.00	\$ 400,000.00
2	Temporary Marking, Lighting, & Barricades	1	L.S.	\$ 5,000.00	\$ 5,000.00
3	Cold Milling for Pavement Matching (Concrete) (0"-2")	12,000	S.Y.	\$ 7.50	\$ 90,000.00
4	Cold Milling (Concrete Joints) (3")	30,000	S.Y.	\$ 8.00	\$ 240,000.00
5	Slurry Seal	148,000	S.Y.	\$ 1.45	\$ 214,600.00
6	P.C.C. Pavement Unbonded Overlay (6" Nominal)	148,000	S.Y.	\$ 25.00	\$ 3,700,000.00
7	Bituminous Surface Course (2"-6")	2,800	Tons	\$ 120.00	\$ 336,000.00
8	Bituminous Tack Coat	2,700	Gal.	\$ 2.00	\$ 5,400.00
9	Adjust Manholes	11	EA.	\$ 3,000.00	\$ 33,000.00
10	Adjust Trench Drain	1,500	L.F.	\$ 20.00	\$ 30,000.00
Construction Total					\$ 5,054,000.00
Engineering Administrative, Design, & Construction Services Total (10%)					\$ 505,400.00
Total Project Cost					\$ 5,559,400.00
Use -->					\$ 5,560,000.00
Total Price Per Square Yard					\$ 37.57

SALINA REGIONAL AIRPORT SALINA, KS

Project Description

Runway 17-35 Pavement Removal

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

January 8, 2014

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	Mobilization	1	L.S.	\$ 40,000.00	\$ 40,000.00
2	Temporary Marking, Lighting, & Barricades	1	L.S.	\$ 5,000.00	\$ 5,000.00
3	Remove Existing Concrete Pavement (20" +/-) (Crush & Stockpile)	24,200	S.Y.	\$ 10.00	\$ 242,000.00
4	Earthwork - Borrow (Contractor Furnished)	13,500	C.Y.	\$ 12.00	\$ 162,000.00
5	Seeding	5.0	Acres	\$ 1,500.00	\$ 7,500.00
6	Mulching	5.0	Acres	\$ 1,500.00	\$ 7,500.00
Construction Total					\$ 464,000.00
Engineering Administrative, Design, & Construction Services Total (15%)					\$ 69,600.00
Total Project Cost					\$ 533,600.00
Use -->					\$ 534,000.00
Total Price Per Square Yard					\$ 22.07

SALINA REGIONAL AIRPORT SALINA, KS

Project Description

Runway 12-30 Pavement Removal

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

January 8, 2014

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	Mobilization	1	L.S.	\$ 20,000.00	\$ 20,000.00
2	Temporary Marking, Lighting, & Barricades	1	L.S.	\$ 5,000.00	\$ 5,000.00
3	Remove Existing Concrete Pavement (9" +/-) (Crush & Stockpile)	24,200	S.Y.	\$ 8.00	\$ 193,600.00
4	Earthwork - Borrow (On Site)	13,500	C.Y.	\$ 5.00	\$ 67,500.00
5	Seeding	5.0	Acres	\$ 1,500.00	\$ 7,500.00
6	Mulching	5.0	Acres	\$ 1,500.00	\$ 7,500.00
Construction Total					\$ 301,100.00
Engineering Administrative, Design, & Construction Services Total (30%)					\$ 90,330.00
Total Project Cost					\$ 391,430.00
Use -->					\$ 392,000.00
Total Price Per Square Yard					\$ 16.20

SALINA REGIONAL AIRPORT SALINA, KS

Project Description

Install Runway 12 Medium-Intensity Approach Lighting System
with Runway Alignment Indicator Lights (MALSR)

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

January 8, 2014

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	Install Runway 12 MALSR	1	L.S.	\$ 700,000.00	\$ 700,000.00
					Construction Total \$ 700,000.00
					Engineering Administrative, Design, & Construction Services Total (15%) \$ 105,000.00
					FAA Reimbursable Agreement \$ 30,000.00
					Total Project Cost \$ 835,000.00
					Use --> \$ 850,000.00

SALINA REGIONAL AIRPORT SALINA, KS

Project Description

**Install Runway 17 Runway Alignment Indicator Lights (RAIL)
to Existing Medium-Intensity Approach Lighting System (MALS)**

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

January 8, 2014

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	Install Runway 17 RAIL to Existing MALS	1	L.S.	\$ 150,000.00	\$ 150,000.00
				Construction Total	\$ 150,000.00
				Engineering Administrative, Design, & Construction Services Total (30%)	\$ 45,000.00
				FAA Reimbursable Agreement	\$ 30,000.00
				Total Project Cost	\$ 225,000.00
				Use -->	\$ 250,000.00

SALINA REGIONAL AIRPORT SALINA, KS

Project Description

Reconstruct Beechcraft Road from
Scanlan Avenue to West Parking Lot

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

January 8, 2014

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	Mobilization	1	L.S.	\$ 80,000.00	\$ 80,000.00
2	Removal of Existing Structures	1	L.S.	\$ 10,000.00	\$ 10,000.00
3	Clearing & Grubbing	1	L.S.	\$ 5,000.00	\$ 5,000.00
4	Earthwork - Borrow (Contractor Furnished)	400	C.Y.	\$ 10.00	\$ 4,000.00
5	Rock Excavation	1,250	C.Y.	\$ 25.00	\$ 31,250.00
6	Inlet (Type 22 Curb)	10	EA.	\$ 4,000.00	\$ 40,000.00
7	Storm Sewer (18") (RCP)	150	L.F.	\$ 45.00	\$ 6,750.00
8	Storm Sewer (24") (RCP)	900	L.F.	\$ 55.00	\$ 49,500.00
9	Storm Sewer (36") (RCP)	200	L.F.	\$ 80.00	\$ 16,000.00
10	Curb and Gutter (Combined)	2,800	L.F.	\$ 30.00	\$ 84,000.00
11	Sidewalk (4")	700	S.Y.	\$ 40.00	\$ 28,000.00
12	Sidewalk Ramp	70	S.Y.	\$ 130.00	\$ 9,100.00
13	Concrete Pavement (8")	4,100	S.Y.	\$ 60.00	\$ 246,000.00
14	Concrete Pavement (6")	800	S.Y.	\$ 45.00	\$ 36,000.00
15	Compaction of Earthwork (Type AA)	900	S.Y.	\$ 3.00	\$ 2,700.00
16	Lime	175	Ton	\$ 150.00	\$ 26,250.00
17	Lime Stabilized Subgrade (12")	5,300	S.Y.	\$ 10.00	\$ 53,000.00
18	Aggregate Base Course (AB-3) (6")	5,300	S.Y.	\$ 20.00	\$ 106,000.00
19	Temporary Traffic Control	1	L.S.	\$ 5,000.00	\$ 5,000.00
20	Erosion Control	1	L.S.	\$ 25,000.00	\$ 25,000.00
Construction Total					\$ 863,550.00
Engineering Administrative, Design, & Construction Services Total (25%)					\$ 215,887.50
Total Project Cost					\$ 1,079,437.50
Use -->					\$ 1,080,000.00

SALINA REGIONAL AIRPORT SALINA, KS

Project Description

Reconstruct Taxiway E

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

January 8, 2014

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	Mobilization	1	L.S.	\$ 275,000.00	\$ 275,000.00
2	Temporary Marking, Lighting, & Barricades	1	L.S.	\$ 5,000.00	\$ 5,000.00
3	Earthwork	15,000	C.Y.	\$ 5.00	\$ 75,000.00
4	Remove Existing Outer Pavement	65,800	S.Y.	\$ 5.00	\$ 329,000.00
5	Mill Existing Asphalt Overlay	32,900	S.Y.	\$ 3.00	\$ 98,700.00
6	Paving Fabric	32,900	S.Y.	\$ 2.00	\$ 65,800.00
7	Aggregate Base Course - Shoulder (7")	27,700	S.Y.	\$ 8.00	\$ 221,600.00
8	Bituminous Surface Course - Taxiway (4")	7,650	Ton	\$ 100.00	\$ 765,000.00
9	Bituminous Surface Course - Shoulder (4")	6,150	Ton	\$ 120.00	\$ 738,000.00
10	Bituminous Prime Coat	13,200	Gal.	\$ 2.00	\$ 26,400.00
11	Bituminous Tack Coat	13,900	Gal.	\$ 2.00	\$ 27,800.00
12	Reflectorized Pavement Markings	4,200	S.F.	\$ 2.00	\$ 8,400.00
13	Non-Reflectorized Pavement Markings	7,400	S.F.	\$ 1.50	\$ 11,100.00
14	Removal of Existing Lighting System	1	L.S.	\$ 2,000.00	\$ 2,000.00
15	M.I.T.L., Base Mounted (LED) (Blue)	64	EA.	\$ 900.00	\$ 57,600.00
16	Install Cable In Duct (1/c, #8 AWG, 5kV XLP/USE)	12,500	L.F.	\$ 2.00	\$ 25,000.00
17	2" Conduit in Trench	12,000	L.F.	\$ 5.00	\$ 60,000.00
18	Install Holding Position Sign	4	EA.	\$ 3,000.00	\$ 12,000.00
19	Seeding	20.0	Acre	\$ 1,000.00	\$ 20,000.00
20	Mulching	20.0	Acre	\$ 1,500.00	\$ 30,000.00

Construction Total \$ 2,853,400.00

Engineering Administrative, Design, & Construction Services Total (12%) \$ 342,408.00

Total Project Cost \$ 3,195,808.00

Use --> **\$ 3,196,000.00**

SALINA REGIONAL AIRPORT SALINA, KS

Project Description

Clean & Seal Joints & Cracks, Sealcoat, and Re-Mark Runway 12-30

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

January 24, 2014

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	Mobilization	1	L.S.	\$ 15,000.00	\$ 15,000.00
2	Temporary Marking, Lighting, & Barricades	1	L.S.	\$ 5,000.00	\$ 5,000.00
3	Pavement Marking Removal	105,500	S.F.	\$ 1.00	\$ 105,500.00
4	Clean and Seal Joints and Cracks	65,000	L.F.	\$ 1.00	\$ 65,000.00
5	Pavement Friction Sealcoat Treatment	76,000	S.Y.	\$ 1.00	\$ 76,000.00
6	Reflectorized Pavement Markings	82,500	S.F.	\$ 1.50	\$ 123,750.00
					<hr/>
					Construction Total \$ 390,250.00
					Engineering Administrative, Design, & Construction Services Total (15%) \$ 58,537.50
					<hr/>
					Total Project Cost \$ 448,787.50
					Use --> \$ 449,000.00

SALINA REGIONAL AIRPORT SALINA, KS

Project Description

Mill, Overlay, and Re-Mark Runway 12-30

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

January 24, 2014

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	Mobilization	1	L.S.	\$ 125,000.00	\$ 125,000.00
2	Temporary Marking, Lighting, & Barricades	1	L.S.	\$ 5,000.00	\$ 5,000.00
3	Cold Milling (0"-2")	76,000	S.Y.	\$ 2.00	\$ 152,000.00
4	Clean and Seal Joints and Cracks	65,000	L.F.	\$ 1.00	\$ 65,000.00
5	Bituminous Surface Course (2")	8,800	Tons	\$ 110.00	\$ 968,000.00
6	Bituminous Tack Coat	11,350	Gal.	\$ 2.50	\$ 28,375.00
7	Reflectorized Pavement Markings	82,500	S.F.	\$ 1.50	\$ 123,750.00
8	Non-Reflectorized Pavement Markings	23,400	S.F.	\$ 1.50	\$ 35,100.00
Construction Total					\$ 1,502,225.00
Engineering Administrative, Design, & Construction Services Total (12%)					\$ 180,267.00
Total Project Cost					\$ 1,682,492.00
Use -->					\$ 1,683,000.00

SALINA REGIONAL AIRPORT SALINA, KS

Project Description

Clean & Seal Joints & Cracks, Sealcoat, and Re-Mark Runway 18-36

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

January 24, 2014

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	Mobilization	1	L.S.	\$ 15,000.00	\$ 15,000.00
2	Temporary Marking, Lighting, & Barricades	1	L.S.	\$ 5,000.00	\$ 5,000.00
3	Pavement Marking Removal	50,000	S.F.	\$ 1.50	\$ 75,000.00
4	Clean and Seal Joints and Cracks	20,000	L.F.	\$ 1.50	\$ 30,000.00
5	Pavement Friction Sealcoat Treatment	36,800	S.Y.	\$ 1.50	\$ 55,200.00
6	Reflectorized Pavement Markings	38,700	S.F.	\$ 2.00	\$ 77,400.00
					<hr/>
					Construction Total \$ 257,600.00
					Engineering Administrative, Design, & Construction Services Total (15%) \$ 38,640.00
					<hr/>
					Total Project Cost \$ 296,240.00
					Use --> \$ 297,000.00

SALINA REGIONAL AIRPORT SALINA, KS

Project Description

Mill, Overlay, and Re-Mark Runway 18-36

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

January 24, 2014

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	Mobilization	1	L.S.	\$ 85,000.00	\$ 85,000.00
2	Temporary Marking, Lighting, & Barricades	1	L.S.	\$ 5,000.00	\$ 5,000.00
3	Cold Milling (0"-2")	36,800	S.Y.	\$ 5.00	\$ 184,000.00
4	Clean and Seal Joints and Cracks	20,000	L.F.	\$ 1.50	\$ 30,000.00
5	Bituminous Surface Course (2")	4,300	Tons	\$ 120.00	\$ 516,000.00
6	Bituminous Tack Coat	5,500	Gal.	\$ 3.50	\$ 19,250.00
7	Reflectorized Pavement Markings	38,700	S.F.	\$ 2.00	\$ 77,400.00
8	Non-Reflectorized Pavement Markings	9,800	S.F.	\$ 2.00	\$ 19,600.00
					Construction Total \$ 936,250.00
					Engineering Administrative, Design, & Construction Services Total (15%) \$ 140,437.50
					Total Project Cost \$ 1,076,687.50
					Use --> \$ 1,077,000.00

SALINA REGIONAL AIRPORT SALINA, KS

Project Description

Clean & Seal Joints & Cracks, Sealcoat, and Re-Mark Runway 17-35

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

January 24, 2014

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	Mobilization	1	L.S.	\$ 20,000.00	\$ 20,000.00
2	Temporary Marking, Lighting, & Barricades	1	L.S.	\$ 5,000.00	\$ 5,000.00
3	Pavement Marking Removal	195,000	S.F.	\$ 0.50	\$ 97,500.00
4	Clean and Seal Joints and Cracks	145,000	L.F.	\$ 0.75	\$ 108,750.00
5	Pavement Friction Sealcoat Treatment	242,000	S.Y.	\$ 0.75	\$ 181,500.00
6	Reflectorized Pavement Markings	155,000	S.F.	\$ 1.00	\$ 155,000.00
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					Construction Total \$ 567,750.00
					Engineering Administrative, Design, & Construction Services Total (10%) \$ 56,775.00
					<hr/>
					Total Project Cost \$ 624,525.00
					Use --> \$ 625,000.00

SALINA REGIONAL AIRPORT SALINA, KS

Project Description

Mill, Overlay, and Re-Mark Runway 17-35

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

January 24, 2014

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	Mobilization	1	L.S.	\$ 300,000.00	\$ 300,000.00
2	Temporary Marking, Lighting, & Barricades	1	L.S.	\$ 5,000.00	\$ 5,000.00
3	Cold Milling (0"-2")	242,000	S.Y.	\$ 1.50	\$ 363,000.00
4	Clean and Seal Joints and Cracks	145,000	L.F.	\$ 0.75	\$ 108,750.00
5	Bituminous Surface Course (2")	28,100	Tons	\$ 80.00	\$ 2,248,000.00
6	Bituminous Tack Coat	36,500	Gal.	\$ 1.00	\$ 36,500.00
7	Reflectorized Pavement Markings	155,000	S.F.	\$ 1.00	\$ 155,000.00
8	Non-Reflectorized Pavement Markings	40,000	S.F.	\$ 1.00	\$ 40,000.00
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					Construction Total \$ 3,256,250.00
					<hr/>
					Engineering Administrative, Design, & Construction Services Total (10%) \$ 325,625.00
					<hr/>
					Total Project Cost \$ 3,581,875.00
					<hr/>
					Use --> \$ 3,582,000.00

SALINA REGIONAL AIRPORT SALINA, KS

Project Description

Clean & Seal Joints & Cracks, Sealcoat, and Re-Mark
Parallel Taxiway A and Connecting Taxiways B-F

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

January 24, 2014

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	Mobilization	1	L.S.	\$ 20,000.00	\$ 20,000.00
2	Temporary Marking, Lighting, & Barricades	1	L.S.	\$ 5,000.00	\$ 5,000.00
3	Pavement Marking Removal	120,000	S.F.	\$ 0.85	\$ 102,000.00
4	Clean and Seal Joints and Cracks	112,500	L.F.	\$ 0.85	\$ 95,625.00
5	Pavement Friction Sealcoat Treatment	150,000	S.Y.	\$ 0.85	\$ 127,500.00
6	Reflectorized Pavement Markings	120,000	S.F.	\$ 1.25	\$ 150,000.00
					<hr/>
					Construction Total \$ 500,125.00
					Engineering Administrative, Design, & Construction Services Total (10%) \$ 50,012.50
					<hr/>
					Total Project Cost \$ 550,137.50
					Use --> \$ 551,000.00

SALINA REGIONAL AIRPORT SALINA, KS

Project Description

Mill, Overlay, and Re-Mark
Parallel Taxiway A and Connecting Taxiways B-F

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

January 24, 2014

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	Mobilization	1	L.S.	\$ 200,000.00	\$ 200,000.00
2	Temporary Marking, Lighting, & Barricades	1	L.S.	\$ 5,000.00	\$ 5,000.00
3	Cold Milling (0"-2")	150,000	S.Y.	\$ 1.75	\$ 262,500.00
4	Clean and Seal Joints and Cracks	112,500	L.F.	\$ 0.85	\$ 95,625.00
5	Bituminous Surface Course (2")	17,500	Tons	\$ 95.00	\$ 1,662,500.00
6	Bituminous Tack Coat	22,500	Gal.	\$ 1.75	\$ 39,375.00
7	Reflectorized Pavement Markings	120,000	S.F.	\$ 1.25	\$ 150,000.00
8	Non-Reflectorized Pavement Markings	60,000	S.F.	\$ 1.25	\$ 75,000.00
					<hr/>
					Construction Total \$ 2,490,000.00
					Engineering Administrative, Design, & Construction Services Total (12%) \$ 298,800.00
					<hr/>
					Total Project Cost \$ 2,788,800.00
					Use --> \$ 2,789,000.00

SALINA REGIONAL AIRPORT SALINA, KS

Project Description

Clean & Seal Joints & Cracks, Sealcoat, and Re-Mark Asphalt Apron
(Assumes a Total Apron Area of 161,100 S.Y.)

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

January 24, 2014

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	Mobilization	1	L.S.	\$ 15,000.00	\$ 15,000.00
2	Temporary Marking, Lighting, & Barricades	1	L.S.	\$ 5,000.00	\$ 5,000.00
3	Pavement Marking Removal	12,000	S.F.	\$ 1.50	\$ 18,000.00
4	Clean and Seal Joints and Cracks	111,200	L.F.	\$ 0.85	\$ 94,520.00
5	Pavement Friction Sealcoat Treatment	161,100	S.Y.	\$ 0.85	\$ 136,935.00
6	Reflectorized Pavement Markings	12,000	S.F.	\$ 2.00	\$ 24,000.00
					<hr/>
					Construction Total \$ 293,455.00
					Engineering Administrative, Design, & Construction Services Total (20%) \$ 58,691.00
					<hr/>
					Total Project Cost \$ 352,146.00
					Use --> \$ 353,000.00
					<hr/>
					Total Price Per Square Yard \$ 2.19

SALINA REGIONAL AIRPORT SALINA, KS

Project Description

Mill, Overlay, and Re-Mark Asphalt Apron
(Assumes a Total Apron Area of 161,100 S.Y.)

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

January 24, 2014

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	Mobilization	1	L.S.	\$ 200,000.00	\$ 200,000.00
2	Temporary Marking, Lighting, & Barricades	1	L.S.	\$ 5,000.00	\$ 5,000.00
3	Cold Milling (0"-2")	161,100	S.Y.	\$ 1.75	\$ 281,925.00
4	Clean and Seal Joints and Cracks	111,200	L.F.	\$ 0.85	\$ 94,520.00
5	Bituminous Surface Course (2")	18,800	Tons	\$ 95.00	\$ 1,786,000.00
6	Bituminous Tack Coat	24,200	Gal.	\$ 1.75	\$ 42,350.00
7	Reflectorized Pavement Markings	12,000	S.F.	\$ 2.00	\$ 24,000.00
8	Non-Reflectorized Pavement Markings	24,000	S.F.	\$ 2.00	\$ 48,000.00
Construction Total					\$ 2,481,795.00
Engineering Administrative, Design, & Construction Services Total (12%)					\$ 297,815.40
Total Project Cost					\$ 2,779,610.40
Use -->					\$ 2,780,000.00
Total Price Per Square Yard					\$ 17.26

SALINA REGIONAL AIRPORT SALINA, KS

Project Description

Repair Panels, Seal Joints, and Re-Mark Concrete Apron
(Assumes a Total Apron Area of 206,200 S.Y.)

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

January 24, 2014

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ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL
1	Mobilization	1	L.S.	\$ 100,000.00	\$ 100,000.00
2	Temporary Marking, Lighting, & Barricades	1	L.S.	\$ 5,000.00	\$ 5,000.00
3	Pavement Marking Removal	45,000	S.F.	\$ 1.00	\$ 45,000.00
4	Concrete Pavement Removal (Assume 1% of Apron Area)	2,000	S.Y.	\$ 50.00	\$ 100,000.00
5	Concrete Pavement Joint Sealing	355,000	L.F.	\$ 1.50	\$ 532,500.00
6	Grind Concrete Joints	1,000	L.F.	\$ 3.00	\$ 3,000.00
7	P.C.C. Pavement	2,000	S.Y.	\$ 300.00	\$ 600,000.00
8	Reflectorized Pavement Markings	15,000	S.F.	\$ 2.00	\$ 30,000.00
9	Non-Reflectorized Pavement Markings	30,000	S.F.	\$ 2.00	\$ 60,000.00
Construction Total					\$ 1,475,500.00
Engineering Administrative, Design, & Construction Services Total (10%)					\$ 147,550.00
Total Project Cost					\$ 1,623,050.00
Use -->					\$ 1,623,000.00
Total Price Per Square Yard					\$ 7.87
Use -->					\$ 8.00