KSA A·DYNAMIC·PERSPECTIVE

August 16, 2017

Mr. Cameron Humphres, AAE
Airport Manager
Santa Fe Municipal Airport
P.O. Box 909
Santa Fe, New Mexico 87504-0909

via email

RE: ***Santa Fe Municipal Airport***
***Mill & Overlay of Runway 2/20**, FAA AIP 3-35-0037-047-2017 (KSA SA.004)*
***Taxiway Delta Reconstruction**, FAA AIP 3-35-0037-048-2017 (KSA SA.003)*
Bid Recommendation

Dear Mr. Humphres:

Sealed bid proposals for the above referenced project were received, publicly opened, and read aloud on August 10, 2017 at 2:00 PM at the City of Santa Fe Purchasing Department, Santa Fe, New Mexico, as duly advertised. A total of three (3) bids were received for this project. All bids added Schedule 1 totals on Schedule 2 sheets; however, it did not affect the overall project total. A bid tabulation has been prepared and is attached for your information.

The bid proposal for the Runway 2/20 Mill and Overlay Project (Schedule 1) included a base bid for construction of a two (2) inch mill and two (2) inch overlay of the runway surface. No additive alternate bid items were included in the Schedule 1 bid proposal.

The bid proposal for the Taxiway Delta Reconstruction Project (Schedule 2) included a base bid for reconstruction of Taxiway Delta from the Runway 2 end to near the intersection with Taxiway D1, an additive alternate for reconstruction of the Taxiway D/D1 intersection (Add. Alt. No. 1), and an additive alternate for construction and alteration of blast pads for Runway 2/20 (Add. Alt. No. 2).

The low bid for the project, in all possible awarding scenarios, was submitted by Mountain States Constructors, Inc., 3601 Pan American Freeway NE #111, Albuquerque, New Mexico, 87107. The summary of bids is as follows:

			Mountain States	Albuquerque Asphalt	TLC Company
SCHEDULE 1	**MILL & OVERLAY OF RUNWAY 2/20**	**Base Bid**	**$ 2,057,100.10**	**$ 2,183,344.80**	**$ 3,170,856.00**
SCHEDULE 2	**TAXIWAY DELTA RECONSTRUCTION**	**Base Bid**	**$ 1,281,199.30**	**$ 1,304,482.30**	**$ 1,433,693.70**
SCHEDULE 2	TAXIWAY DELTA RECONSTRUCTION	Add. Alt. No. 1	$ 399,851.50	$ 478,582.30	$ 566,927.50
SCHEDULE 2	TAXIWAY DELTA RECONSTRUCTION	Add. Alt. No. 2	$ 188,874.20	$ 276,120.90	$ 312,582.00
SCHEDULE 2	**TAXIWAY DELTA RECONSTRUCTION**	**Total**	**$ 1,869,925.00**	**$ 2,059,185.50**	**$ 2,313,203.20**
TOTAL PROJECT(S) BEFORE NMGRT			**$ 3,927,025.10**	**$ 4,242,530.30**	**$ 5,484,059.20**
NMGRT (7.50%)			$ 294,526.88	$ 318,189.77	$ 411,304.44
TOTAL PROJECT(S) INCLUDING NMGRT			**$ 4,221,551.98**	**$ 4,560,720.07**	**$ 5,895,363.64**

Per references, and their work on previous projects, Mountain States Constructors, Inc. appears to be qualified and capable of completing the work on the Santa Fe Municipal Airport. They also submitted the following items with that were required for a complete bid:

- New Mexico Contractor License Number (#18467),
- Bid Bond,
- Non-Collusion Affidavit for Prime Bidder,
- Non-Collusion Affidavit for Subcontractors,
- Proposal with acknowledgement of Addenda,
- Bid Form, properly executed,
- DBE Utilization,
- Certification of Bidder Regarding Equal Employment Opportunity,
- Certification of Non-segregated Facilities, and
- Subcontractor Listing.

KSA recommends that the project be awarded to Mountain States Constructors, Inc. for the amount of $3,927,025.10.

The total contract time for this project is 270 calendar days.

If you have any questions, please do not hesitate to call.

Respectfully,

KSA Engineers, Inc.

FOR

David A. Alexander, P.E.
Regional Manager, Aviation Services

ec: Molly Waller, mwaller@ksaeng.com

CITY OF SANTA FE, RFB NO. 18/01/B
FAA AIP 3-35-0037-047-2017 (RWY 2/20)
FAA AIP 3-35-0037-048-2017 (TWY D)

BID TABULATION
SANTA FE MUNICIPAL AIRPORT
TAXIWAY DELTA RECONSTRUCTION AND
MILL AND OVERLAY OF RUNWAY 2/20

BID DATE: THURSDAY, AUGUST 10, 2018
2:00 P.M. MDT

					Mountain States Constructors, Inc. 3601 Pan American Freeway NE #111 Albuquerque, NM 87107		**Albuquerque Asphalt, Inc.** P.O. Box 66450 Albuquerque, NM 87193		**TLC Company Inc.** 5000 Edith Blvd., NE Albuquerque, NM 87107	
Bid Item No.	**Spec. No.**	**Description**	**Estimated Quantity**	**Units**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**
SCHEDULE 1 - MILL & OVERLAY OF RUNWAY 2/20 - Base Bid										
1 - 1	105	Mobilization	1	LS	$ 135,000.00	$ 135,000.00	$ 200,000.00	$ 200,000.00	$ 300,000.00	$ 300,000.00
1 - 2		Barricades	1	LS	$ 52,000.00	$ 52,000.00	$ 51,000.00	$ 51,000.00	$ 175,600.00	$ 175,600.00
1 - 3	P-101	Mill Existing Pavement Surface (2-inch depth)	143,360	SY	$ 1.40	$ 200,704.00	$ 1.81	$ 259,481.60	$ 3.75	$ 537,600.00
1 - 4	P-156	Stabilized Construction Exit	1	LS	$ 2,700.00	$ 2,700.00	$ 1,350.00	$ 1,350.00	$ 2,200.00	$ 2,200.00
1 - 5	P-156	Erosion Control	1	LS	$ 1,000.00	$ 1,000.00	$ 2,700.00	$ 2,700.00	$ 8,600.00	$ 8,600.00
1 - 6	P-401	HMA Surface Course (2-inch thickness)	16,610	TON	$ 80.00	$ 1,328,800.00	$ 81.10	$ 1,347,071.00	$ 100.00	$ 1,661,000.00
1 - 7	P-603	Bituminous Tack Coat	14,770	GAL	$ 2.10	$ 31,017.00	$ 2.00	$ 29,540.00	$ 2.45	$ 36,186.50
1 - 8	P-620	White Pavement Markings (Reflective)	123,780	SF	$ 0.32	$ 39,609.60	$ 0.32	$ 39,609.60	$ 0.65	$ 80,457.00
1 - 9	P-620	Yellow Pavement Markings (Reflective)	370	SF	$ 0.60	$ 222.00	$ 0.56	$ 207.20	$ 0.65	$ 240.50
1 - 10	P-620	Black Pavement Markings (Outlines)	20,920	SF	$ 0.50	$ 10,460.00	$ 0.48	$ 10,041.60	$ 0.60	$ 12,552.00
1 - 11	P-620	Temporary Pavement Markings	124,150	SF	$ 0.33	$ 40,969.50	$ 0.30	$ 37,245.00	$ 0.60	$ 74,490.00
1 - 12	P-621	Saw-Cut Grooves	124,560	SY	$ 1.55	$ 193,068.00	$ 1.48	$ 184,348.80	$ 2.00	$ 249,120.00
1 - 13	T-901	Seed, Lime and Fertilizer (Permanent)	1.50	AC	$ 1,800.00	$ 2,700.00	$ 1,850.00	$ 2,775.00	$ 2,600.00	$ 3,900.00
1 - 14	T-905	Topsoil	7,100	SY	$ 0.90	$ 6,390.00	$ 1.25	$ 8,875.00	$ 2.10	$ 14,910.00
1 - 15	S-001	Sign Panel Replacement, Size 2, 2 Modules	14	EA	$ 890.00	$ 12,460.00	$ 650.00	$ 9,100.00	$ 1,000.00	$ 14,000.00
SCHEDULE 1 - Total Base Bid						**$ 2,057,100.10**		**$ 2,183,344.80**		**$ 3,170,856.00**
SCHEDULE 2 - TAXIWAY DELTA RECONSTRUCTION - Base Bid										
2 - 1	105	Mobilization	1	LS	$ 95,000.00	$ 95,000.00	$ 84,000.00	$ 84,000.00	$ 140,000.00	$ 140,000.00
2 - 2		Barricades	1	LS	$ 5,000.00	$ 5,000.00	$ 650.00	$ 650.00	$ 4,800.00	$ 4,800.00
2 - 3	P-101	Removal of Existing Pavement Surface and Base	15,380	SY	$ 5.50	$ 84,590.00	$ 6.50	$ 99,970.00	$ 3.15	$ 48,447.00
2 - 4	P-152	Unclassified Excavation	6,470	CY	$ 6.85	$ 44,319.50	$ 8.16	$ 52,795.20	$ 7.75	$ 50,142.50
2 - 5	P-152	Embankment In Place	1,080	CY	$ 7.35	$ 7,938.00	$ 11.28	$ 12,182.40	$ 4.30	$ 4,644.00
2 - 6	P-152	Subgrade Preparation	18,010	SY	$ 1.50	$ 27,015.00	$ 1.71	$ 30,797.10	$ 1.65	$ 29,716.50
2 - 7	P-156	Stabilized Construction Exit	1	LS	$ 2,700.00	$ 2,700.00	$ 1,350.00	$ 1,350.00	$ 2,200.00	$ 2,200.00
2 - 8	P-156	Erosion Control	1	LS	$ 10,500.00	$ 10,500.00	$ 1,850.00	$ 1,850.00	$ 4,600.00	$ 4,600.00
2 - 9	P-209	Crushed Aggregate Base Course (11-inch depth)	5,510	CY	$ 45.00	$ 247,950.00	$ 41.00	$ 225,910.00	$ 48.80	$ 268,888.00
2 - 10	P-401	HMAC Surface Course (4-inch thickness)	3,650	TON	$ 78.00	$ 284,700.00	$ 81.10	$ 296,015.00	$ 85.70	$ 312,805.00
2 - 11	P-403	HMAC Base Course (5-inch thickness)	4,820	TON	$ 78.00	$ 375,960.00	$ 81.10	$ 390,902.00	$ 85.70	$ 413,074.00
2 - 12	P-602	Bituminous Prime Coat	5,150	GAL	$ 1.80	$ 9,270.00	$ 2.00	$ 10,300.00	$ 2.30	$ 11,845.00
2 - 13	P-603	Bituminous Tack Coat	1,630	GAL	$ 2.10	$ 3,423.00	$ 2.00	$ 3,260.00	$ 3.60	$ 5,868.00
2 - 14	P-620	White Pavement Markings (Reflective)	100	SF	$ 0.60	$ 60.00	$ 0.56	$ 56.00	$ 0.65	$ 65.00
2 - 15	P-620	Yellow Pavement Markings (Reflective)	2,880	SF	$ 0.60	$ 1,728.00	$ 0.56	$ 1,612.80	$ 0.65	$ 1,872.00
2 - 16	P-620	Red Pavement Markings (Reflective)	390	SF	$ 2.10	$ 819.00	$ 2.14	$ 834.60	$ 0.65	$ 253.50
2 - 17	P-620	Black Pavement Markings (Outlines)	6,140	SF	$ 0.50	$ 3,070.00	$ 0.48	$ 2,947.20	$ 0.60	$ 3,684.00
2 - 18	T-901	Seed, Lime and Fertilizer (Permanent)	7.60	AC	$ 1,800.00	$ 13,680.00	$ 1,850.00	$ 14,060.00	$ 2,600.00	$ 19,760.00
2 - 19	T-905	Topsoil	36,452	SY	$ 0.90	$ 32,806.80	$ 1.25	$ 45,565.00	$ 2.10	$ 76,549.20
2 - 20	L-110	Concrete Encased Electrical Duct Bank, 3-4" PVC	75	LF	$ 68.00	$ 5,100.00	$ 85.00	$ 6,375.00	$ 77.00	$ 5,775.00
2 - 21	S-001	Relocation of Existing Airfield Signage	2	EA	$ 2,885.00	$ 5,770.00	$ 1,650.00	$ 3,300.00	$ 3,240.00	$ 6,480.00
2 - 22	S-001	Relocation of Existing Taxiway Edge Lights	27	EA	$ 600.00	$ 16,200.00	$ 650.00	$ 17,550.00	$ 675.00	$ 18,225.00
2 - 23	S-001	New Taxiway Edge Lights	4	EA	$ 900.00	$ 3,600.00	$ 550.00	$ 2,200.00	$ 1,000.00	$ 4,000.00
SCHEDULE 2 - Total Base Bid						**$ 1,281,199.30**		**$ 1,304,482.30**		**$ 1,433,693.70**
SCHEDULE 2 - Additive Alternate No. 1 (TWY D/D1 Intersection)										
2A1 - 1	105	Mobilization	1	LS	$ 12,000.00	$ 12,000.00	$ 25,000.00	$ 25,000.00	$ 50,000.00	$ 50,000.00
2A1 - 2		Barricades	1	LS	$ 2,500.00	$ 2,500.00	$ 650.00	$ 650.00	$ 7,200.00	$ 7,200.00
2A1 - 3	P-101	Removal of Existing Pavement Surface and Base	4,790	SY	$ 5.50	$ 26,345.00	$ 9.50	$ 45,505.00	$ 4.00	$ 19,160.00
2A1 - 4	P-152	Unclassified Excavation	2,370	CY	$ 6.85	$ 16,234.50	$ 9.00	$ 21,330.00	$ 8.45	$ 20,026.50
2A1 - 5	P-152	Embankment In Place	80	CY	$ 7.35	$ 588.00	$ 11.28	$ 902.40	$ 6.25	$ 500.00
2A1 - 6	P-152	Subgrade Preparation	5,640	SY	$ 1.50	$ 8,460.00	$ 1.71	$ 9,644.40	$ 2.15	$ 12,126.00
2A1 - 7	P-156	Erosion Control	1	LS	$ 2,000.00	$ 2,000.00	$ 1,350.00	$ 1,350.00	$ 3,000.00	$ 3,000.00
2A1 - 8	P-209	Crushed Aggregate Base Course (11-inch depth)	1,730	CY	$ 45.00	$ 77,850.00	$ 64.50	$ 111,585.00	$ 55.25	$ 95,582.50
2A1 - 9	P-401	HMAC Surface Course (4-inch thickness)	1,150	TON	$ 78.00	$ 89,700.00	$ 81.10	$ 93,265.00	$ 98.00	$ 112,700.00
2A1 - 10	P-403	HMAC Base Course (5-inch thickness)	1,520	TON	$ 78.00	$ 118,560.00	$ 81.10	$ 123,272.00	$ 98.00	$ 148,960.00
2A1 - 11	P-602	Bituminous Prime Coat	1,620	GAL	$ 1.80	$ 2,916.00	$ 2.00	$ 3,240.00	$ 2.30	$ 3,726.00
2A1 - 12	P-603	Bituminous Tack Coat	520	GAL	$ 2.10	$ 1,092.00	$ 2.00	$ 1,040.00	$ 3.60	$ 1,872.00
2A1 - 13	P-620	White Pavement Markings (Reflective)	50	SF	$ 0.60	$ 30.00	$ 0.56	$ 28.00	$ 0.65	$ 32.50
2A1 - 14	P-620	Yellow Pavement Markings (Reflective)	1,150	SF	$ 0.60	$ 690.00	$ 0.56	$ 644.00	$ 0.65	$ 747.50
2A1 - 15	P-620	Red Pavement Markings (Reflective)	200	SF	$ 2.10	$ 420.00	$ 2.14	$ 428.00	$ 0.65	$ 130.00
2A1 - 16	P-620	Black Pavement Markings (Outlines)	2,450	SF	$ 0.50	$ 1,225.00	$ 0.48	$ 1,176.00	$ 0.60	$ 1,470.00
2A1 - 17	T-901	Seed, Lime and Fertilizer (Permanent)	1.60	AC	$ 1,800.00	$ 2,880.00	$ 1,850.00	$ 2,960.00	$ 2,600.00	$ 4,160.00
2A1 - 18	T-905	Topsoil	7,290	SY	$ 0.90	$ 6,561.00	$ 1.25	$ 9,112.50	$ 2.10	$ 15,309.00
2A1 - 19	L-110	Concrete Encased Electrical Duct Bank, 3-4" PVC	70	LF	$ 68.00	$ 4,760.00	$ 95.00	$ 6,650.00	$ 77.00	$ 5,390.00
2A1 - 20	S-001	Relocation of Existing Airfield Signage	4	EA	$ 2,885.00	$ 11,540.00	$ 1,650.00	$ 6,600.00	$ 3,240.00	$ 12,960.00
2A1 - 21	S-001	Relocation of Existing Taxiway Edge Lights	21	EA	$ 600.00	$ 12,600.00	$ 650.00	$ 13,650.00	$ 675.00	$ 14,175.00
2A1 - 22	S-001	New Taxiway Edge Lights	1	EA	$ 900.00	$ 900.00	$ 550.00	$ 550.00	$ 1,000.00	$ 1,000.00
SCHEDULE 2 - Total Additive Alternate No. 1						**$ 399,851.50**		**$ 478,582.30**		**$ 530,227.00**
SCHEDULE 2 - Total Base Bid and Additive Alternate No. 1						**$ 1,681,050.80**		**$ 1,783,064.60**		**$ 1,963,920.70**
SCHEDULE 2 - Additive Alternate No. 2 (Blast Pads)										
2A2 - 1	105	Mobilization	1	LS	$ 6,300.00	$ 6,300.00	$ 15,000.00	$ 15,000.00	$ 33,000.00	$ 33,000.00
2A2 - 2		Barricades	1	LS	$ 2,500.00	$ 2,500.00	$ 650.00	$ 650.00	$ 60,000.00	$ 60,000.00
2A2 - 3	P-152	Unclassified Excavation	1,100	CY	$ 6.85	$ 7,535.00	$ 9.50	$ 10,450.00	$ 12.75	$ 14,025.00
2A2 - 4	P-152	Embankment In Place	20	CY	$ 7.35	$ 147.00	$ 9.00	$ 180.00	$ 6.20	$ 124.00
2A2 - 5	P-152	Subgrade Preparation	6,230	SY	$ 1.50	$ 9,345.00	$ 2.20	$ 13,706.00	$ 3.00	$ 18,690.00
2A2 - 6	P-156	Erosion Control	1	LS	$ 2,000.00	$ 2,000.00	$ 900.00	$ 900.00	$ 2,600.00	$ 2,600.00
2A2 - 7	P-209	Crushed Aggregate Base Course (6-inch depth)	1,010	CY	$ 45.00	$ 45,450.00	$ 79.00	$ 79,790.00	$ 62.00	$ 62,620.00
2A2 - 8	P-401	HMAC Surface Course (4-inch thickness)	1,300	TON	$ 80.00	$ 104,000.00	$ 110.00	$ 143,000.00	$ 110.00	$ 143,000.00
2A2 - 9	P-602	Bituminous Prime Coat	1,730	GAL	$ 1.80	$ 3,114.00	$ 2.00	$ 3,460.00	$ 2.30	$ 3,979.00
2A2 - 10	P-620	Yellow Pavement Markings (Reflective)	7,170	SF	$ 0.60	$ 4,302.00	$ 0.56	$ 4,015.20	$ 0.65	$ 4,660.50
2A2 - 11	P-620	Black Pavement Markings (Outlines)	2,390	SF	$ 0.50	$ 1,195.00	$ 0.48	$ 1,147.20	$ 0.60	$ 1,434.00
2A2 - 12	T-901	Seed, Lime and Fertilizer (Permanent)	0.50	AC	$ 1,800.00	$ 900.00	$ 1,850.00	$ 925.00	$ 2,600.00	$ 1,300.00
2A2 - 13	T-905	Topsoil	2,318	SY	$ 0.90	$ 2,086.20	$ 1.25	$ 2,897.50	$ 2.10	$ 4,867.80
SCHEDULE 2 - Total Additive Alternate No. 2						**$ 188,874.20**		**$ 276,120.90**		**$ 350,300.30**
SCHEDULE 2 - Total Base Bid and Additive Alternates No. 1 and No. 2						**$ 1,869,925.00**		**$ 2,059,185.50**		**$ 2,314,221.00**
Total Project (Sch. 1 and 2 Base Bids and Sch. 2 Additive Alternates No. 1 and No. 2)						**$ 3,927,025.10**		**$ 4,242,530.30**		**$ 5,485,077.00**