

May 9, 2017

Mr. Mark Cervasio Airport Director Venice Municipal Airport 150 Airport Avenue East Venice, FL 34285

Subject: Venice Municipal Airport

**Reconstruct Public Use and Mid-Field Aprons** 

**Review of Bid Proposals** 

Dear Mark:

Enclosed for your review is the Bid Tabulation Sheets for the referenced project. The Bid Opening was conducted on the established bid submittal deadline of May 3, 2017 at 2:00 PM. Three bids were received.

The following list provides the Engineer's Estimate and the total value of the submitted Bids.

Name of Bidder	Total Bid Amount
Engineer's Estimate	\$4,757,115.00
Ajax Paving Industries of Florida, LLC	\$4,385,086.98
Preferred Materials, Inc.	\$4,446,452.85
A2 Group, Inc.	\$5,379,265.97

The apparent low bidder, Ajax Paving Industries, has provided sufficient documentation, in our opinion, to show that they will meet the DBE goal of 9.2%. The second low bidder, Preferred Materials, did not meet the DBE goal but did provide sufficient documentation of Good Faith Effort. The third bidder, A2 Group, did not submit all the bid forms, including any DBE information, and are found to be non-responsive.

Based on the evaluation performed by AID and our understanding of available funds, it is our recommendation to award the project to Ajax Paving Industries, the lowest responsive and responsible bidder, for the total bid amount of \$4,385,086.98, which includes Base Bid, Additive Bid #1 and Additive Bid #2.

Our recommendation is also contingent on the City of Venice's legal review of the bid documents.

Please contact me at (813)-374-2200 if you have any questions or require additional information regarding the project.

Sincerely,

American Infrastructure Development, Inc.

Mohsen Mohammadi, Ph.D., P.E.

Senior Consultant

Attachment: Bid Tabulation Sheets

**Bid Opening Date: MAY 3, 2017, 2:00 PM** 

					ENGINEER'S ESTIMATE  Ajax Paving Industries of Florida, LLC		Preferred Materials, Inc.		A2 Group, Inc.			
Item No.	Bid Item	Description	Unit	Quantity	Unit Price (Dollars-Cents)	Total Amount (Dollars-Cents)	Unit Price (Dollars-Cents)	Total Amount (Dollars-Cents)	Unit Price (Dollars-Cents)	Total Amount (Dollars-Cents)	Unit Price (Dollars-Cents)	Total Amount (Dollars-Cents)
BASE B	ID - West Pub	lic Use Apron and Mid-Field Apron Reconstruction										
1	P-100-1	Mobilization	LS	1	\$385,710.00	\$385,710.00	\$359,239.61	\$359,239.61	\$366,603.00	\$366,603.00	\$429,363.01	\$429,363.01
2	P-102-1	Safety, Security and Maintenance of Airfield Operations	LS	1	\$85,710.00	\$85,710.00	\$354,756.34	\$354,756.34	\$256,321.00	\$256,321.00	\$59,035.04	\$59,035.04
3	P-101-1	Concrete Pavement Demolition	SY	33,420	\$18.00	\$601,560.00	\$14.74	\$492,610.80	\$14.98	\$500,631.60	\$14.76	\$493,279.20
4	P-101-2	Bituminous Pavement Demolition	SY	175	\$10.00	\$1,750.00	\$15.38	\$2,691.50	\$15.45	\$2,703.75	\$59.04	\$10,332.00
5	P-101-3	1" Bituminous Pavement Milling	SY	2,200	\$4.00	\$8,800.00	\$4.56	\$10,032.00	\$4.64	\$10,208.00	\$2.07	\$4,554.00
6	P-101-4	Miscellaneous Concrete Demolition	SY	50	\$100.00	\$5,000.00	\$112.34	\$5,617.00	\$108.22	\$5,411.00	\$49.59	\$2,479.50
7	P-101-5	Drainage Inlet Demolition	EA	1	\$1,500.00	\$1,500.00	\$1,485.60	\$1,485.60	\$1,482.53	\$1,482.53	\$5,903.50	\$5,903.50
8	P-101-6	Abandon 2-6" DIP In Place with Flowable Fill	LF	111	\$15.00	\$1,665.00	\$54.80	\$6,082.80	\$53.52	\$5,940.72	\$118.07	\$13,105.77
9	P-151-1	3" Turf Stripping	SY	3,930	\$5.00	\$19,650.00	\$3.94	\$15,484.20	\$3.94	\$15,484.20	\$5.90	\$23,187.00
10	P-152-1	Unclassified Excavation	LS	1	\$75,000.00	\$75,000.00	\$273,137.87	\$273,137.87	\$327,662.00	\$327,662.00	\$501,797.82	\$501,797.82
11	P-156-1	Temporary Erosion Control and Pollution Prevention	LS	1	\$5,000.00	\$5,000.00	\$9,537.24	\$9,537.24	\$102,414.07	\$102,414.07	\$4,722.80	\$4,722.80
12	P-219-1	6 inch Recycled Concrete Aggregate Base Course	SY	10,200	\$18.00	\$183,600.00	\$7.14	\$72,828.00	\$7.47	\$76,194.00	\$17.71	\$180,642.00
13	P-219-2	7 inch Recycled Concrete Aggregate Base Course	SY	23,500	\$21.00	\$493,500.00	\$7.47	\$175,545.00	\$7.46	\$175,310.00	\$20.66	\$485,510.00
14	P-220-1	Cold Recycled Bituminous Base Course (10" Nominal Depth)	SY	18,900	\$17.00	\$321,300.00	\$9.93	\$187,677.00	\$9.55	\$180,495.00	\$10.33	\$195,237.00
15	P-401-1	Bituminous Surface Course	TN	10,310	\$150.00	\$1,546,500.00	\$147.55	\$1,521,240.50	\$131.50	\$1,355,765.00	\$155.26	\$1,600,730.60
16	P-602-1	Bituminous Prime Coat	GAL	4,050	\$2.50	\$10,125.00	\$4.35	\$17,617.50	\$4.00	\$16,200.00	\$4.72	\$19,116.00
17	P-603-1	BituminousTack Coat	GAL	1,500	\$2.50	\$3,750.00	\$3.40	\$5,100.00	\$3.50	\$5,250.00	\$4.13	\$6,195.00
18	P-620-1	Temporary Markings (30% Application Rate, Non-Reflective White and Yellow)	SF	8,450	\$1.00	\$8,450.00	\$3.97	\$33,546.50	\$2.73	\$23,068.50	\$2.95	\$24,927.50
19	P-620-2	Final Reflective Runway and Taxiway Markings (100% Application Rate, Type III Beads)	SF	8,450	\$2.00	\$16,900.00	\$4.54	\$38,363.00	\$7.10	\$59,995.00	\$7.67	\$64,811.50
20	P-620-3	Black Non-Reflective Marking Outline	SF	7,920	\$1.00	\$7,920.00	\$3.97	\$31,442.40	\$6.12	\$48,470.40	\$6.49	\$51,400.80
21	P-620-4	Magnetic Survey Before and After Compass Calibration Pad Construction	LS	1	\$8,000.00	\$8,000.00	\$1,702.07	\$1,702.07	\$2,973.16	\$2,973.16	\$27,156.12	\$27,156.12
22	P-650-1	Aircraft Tiedown Anchor	EA	288	\$500.00	\$144,000.00	\$170.21	\$49,020.48	\$218.56	\$62,945.28	\$236.14	\$68,008.32
23	D-751-2	Adjust Monitoring Well Top	EA	2	\$1,500.00	\$3,000.00	\$1,134.71	\$2,269.42	\$218.56	\$437.12	\$2,951.75	\$5,903.50
24	T-904-1	Sodding	SY	4,000	\$3.00	\$12,000.00	\$2.27	\$9,080.00	\$2.75	\$11,000.00	\$2.95	\$11,800.00
25	L-125-1	Airfield Electrical Improvements	LS	1	\$35,000.00	\$35,000.00	\$3,971.49	\$3,971.49	\$5,051.95	\$5,051.95	\$53,131.53	\$53,131.53
	TOTAL BID AMOUNT - Base Bid				\$3,985,390.00		\$3,680,078.32		\$3,618,017.28		\$4,342,329.51	

ADDITI	VE BID NO. 1 -	East Public Use Apron Reconstruction										
26	P-101-1	Concrete Pavement Demolition	SY	4,570	\$18.00	\$82,260.00	\$15.30	\$69,921.00	\$15.44	\$70,560.80	\$29.96	\$136,917.20
27	P-101-5	Drainage Inlet Demolition	EA	1	\$1,500.00	\$1,500.00	\$1,485.60	\$1,485.60	\$1,482.53	\$1,482.53	\$6,242.66	\$6,242.66
28	P-151-1	3" Turf Stripping	SY	1,450	\$5.00	\$7,250.00	\$3.94	\$5,713.00	\$3.94	\$5,713.00	\$6.24	\$9,048.00
29	P-152-1	Unclassified Excavation	LS	1	\$9,500.00	\$9,500.00	\$20,765.02	\$20,765.02	\$35,783.71	\$35,783.71	\$68,669.30	\$68,669.30
30	P-156-1	Temporary Erosion Control and Pollution Prevention	LS	1	\$2,500.00	\$2,500.00	\$704.66	\$704.66	\$11,976.28	\$11,976.28	\$3,121.33	\$3,121.33
31	P-219-2	7 inch Recycled Concrete Aggregate Base Course	SY	6,000	\$21.00	\$126,000.00	\$7.70	\$46,200.00	\$7.72	\$46,320.00	\$21.85	\$131,100.00
32	P-401-1	Bituminous Surface Course	TN	1,060	\$150.00	\$159,000.00	\$149.09	\$158,035.40	\$131.50	\$139,390.00	\$164.18	\$174,030.80
33	P-602-1	Bituminous Prime Coat	GAL	1,490	\$2.50	\$3,725.00	\$3.86	\$5,751.40	\$3.50	\$5,215.00	\$4.99	\$7,435.10
34	P-620-1	Temporary Markings (30% Application Rate, Non-Reflective White and Yellow)	SF	520	\$1.00	\$520.00	\$3.97	\$2,064.40	\$2.73	\$1,419.60	\$3.12	\$1,622.40

Bid Opening Date: MAY 3, 2017, 2:00 PM

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Item	Bid Item	Description	Unit	Quantity	Unit Price	Total Amount		Total Amount	Unit Price	Total Amount	Unit Price	Total Amount		
No.	Dia Rom	Bosonpaon	J	Quartity	(Dollars-Cents)	(Dollars-Cents)	(Dollars-Cents)	(Dollars-Cents)	(Dollars-Cents)	(Dollars-Cents)	(Dollars-Cents)	(Dollars-Cents)		
35	P-620-2	Final Reflective Runway and Taxiway Markings (100% Application Rate, Type III Beads)	SF	520	\$2.00	\$1,040.00	\$4.54	\$2,360.80	\$7.10	\$3,692.00	\$8.12	\$4,222.40		
36	P-620-2	Black Non-Reflective Marking Outlines	SF	210	\$1.00	\$210.00	\$3.97	\$833.70	\$6.12	\$1,285.20	\$2.50	\$525.00		
37	P-650-1	Aircraft Tiedown Anchor	EA	36	\$500.00	\$18,000.00	\$170.21	\$6,127.56	\$218.56	\$7,868.16	\$187.28	\$6,742.08		
38	D-701-1	18 inch Reinforced Concrete Pipe (Class V)	LF	46	\$70.00	\$3,220.00	\$120.32	\$5,534.72	\$118.69	\$5,459.74	\$249.71	\$11,486.66		
39	D-751-1	Airfield Inlets	EA	1	\$7,500.00	\$7,500.00	\$4,449.53	\$4,449.53	\$4,384.81	\$4,384.81	\$6,242.66	\$6,242.66		
40	T-904-1	Sodding	SY	1,000	\$3.00	\$3,000.00	\$2.27	\$2,270.00	\$2.75	\$2,750.00	\$3.12	\$3,120.00		
41	L-125-1	Airfield Electrical Improvements	LS	1	\$15,000.00	\$15,000.00	\$3,971.49	\$3,971.49	\$1,017.38	\$1,017.38	\$6,242.66	\$6,242.66		
TOTAL BID AMOUNT - Additive Bid No. 1					\$440,225.00		\$336,188.28		\$344,318.21		\$576,768.25			

43	P-101-7	Furnish and Install Asphalt Millings (3" Nominal Thickness)	SY	23,500	\$4.00	\$94,000.00	\$1.87	\$43,945.00	\$3.70	\$86,950.00	\$4.51	\$105,985.00
44	P-101-8	Install Onsite Asphalt Millings (3" Nominal Thickness)	SY	3,200	\$2.00	\$6,400.00	\$4.58	\$14,656.00	\$4.60	\$14,720.00	\$2.53	\$8,096.00
45	P-101-9	Relocate Asphalt Millings to Airport Stockpile Area (3" Nominal Thickness)	SY	26,700	\$2.00	\$53,400.00	\$3.15	\$84,105.00	\$3.16	\$84,372.00	\$1.93	\$51,531.00
46	P-151-2	3" Turf Stripping and Replacement	SY	26,700	\$5.00	\$133,500.00	\$5.36	\$143,112.00	\$8.12	\$216,804.00	\$8.37	\$223,479.00
47	P-152-1	Unclassified Excavation	LS	1	\$5,000.00	\$5,000.00	\$34,651.63	\$34,651.63	\$34,564.79	\$34,564.79	\$6,437.91	\$6,437.91
48	P-156-1	Temporary Erosion Control and Pollution Prevention	LS	1	\$7,500.00	\$7,500.00	\$7,637.74	\$7,637.74	\$16,617.96	\$16,617.96	\$3,218.96	\$3,218.96
49	P-620-1	Temporary Markings (30% Application Rate, Non-Reflective White and Yellow)	SF	1,950	\$1.00	\$1,950.00	\$3.97	\$7,741.50	\$2.73	\$5,323.50	\$3.22	\$6,279.00
50	P-650-2	Temporary Aircraft Tiedown Anchor	EA	156	\$150.00	\$23,400.00	\$113.47	\$17,701.32	\$92.89	\$14,490.84	\$257.52	\$40,173.12
51	D-701-2	18 inch Reinforced Concrete Pipe	LF	55	\$70.00	\$3,850.00	\$91.96	\$5,057.80	\$90.64	\$4,985.20	\$96.57	\$5,311.35
52	T-901-1	Seeding, mulching and fertilizing	AC	1	\$2,500.00	\$2,500.00	\$10,212.39	\$10,212.39	\$5,289.07	\$5,289.07	\$9,656.87	\$9,656.87
TOTAL BID AMOUNT - Additive Bid No. 2						\$331,500.00		\$368,820.38		\$484,117.36		\$460,168

Total Bid Amount - Base Bid	\$3,985,390.00	\$3,680,078.32	\$3,618,017.28	\$4,342,329.51
Total Bid Amount - BASE BID + ADDITIVE BID No. 1 + ADDITIVE BID No. 2	\$4,757,115.00	\$4,385,086.98	\$4,446,452.85	\$5,379,265.97

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DISCREPANCIES ON BIDDER'S BIDFORMS:

Ajax Paving Industries of Florida, LLC

LINE ITEM NO. | Comment | All Items highlighted in yellow have math error.