



**AIRPORT ADVISORY COMMISSION MEETING
TUESDAY, MARCH 8, 2016 AT 5:00 PM
ROOM No. 174-A
2716 SPIRIT OF TEXAS DRIVE
AUSTIN, TEXAS**

CURRENT BOARD MEMBERS:

Ernest Saulmon, Chair
Greg Anderson
Vicky Sepulveda

Teddy McDaniel, III, Vice Chair
Mike Rodriguez
Albert Black

Stephanie Trinh, Secretary
Luke Legate
John Walewski

AGENDA

CALL TO ORDER

1. CITIZEN COMMUNICATION: GENERAL

Speakers signed up prior to the meeting being called to order will each be allowed a three-minute allotment to address their concerns regarding items not posted on the agenda.

2. APPROVAL OF MINUTES –

a) January 12, 2016

3. DEPARTMENT OF AVIATION STAFF BRIEFINGS, REPORTS, AND PRESENTATIONS

a) Finance & Operations Reports for Fiscal Year 2016 to date.

b) Planning & Engineering Capital Improvement Project Monthly Status Reports.

c) NextGEN Presentation by Federal Aviation Administration.

d) Airport Tenant Updates.

e) Ground Transportation Staging Area (GTSA) Transactions Report for January & February 2016.

f) Transportation Network Companies (TNCs) Airport Transactions to date.

- g) Presentation on the Arts in Public Places art project for the Airport Terminal/Apron Expansion and Improvement Project.

4. FOR RECOMMENDATION

- a) Approve the 2017 Capital Improvement Plan.
- b) Authorize the use of the Competitive Sealed Proposal methodology for solicitation of construction of improvements and renovation of three sets of restrooms within the terminal at Austin-Bergstrom International Airport.
- c) Authorize negotiation and execution of a contract with ELECTRONIC DATA, INC. for the upgrade of SuiteReq, Airfield Inspection (PART 139), and Maximo software, including technical and training services and supplemental ad hoc consulting, for the Enterprise Asset Management System in an amount not to exceed \$456,521.
- d) Authorize execution of a construction contract with MUNIZ CONCRETE & CONTRACTING for the Landside Roadway and Pedestrian Improvements Phase I project in the amount of \$1,343,091.50 plus a \$67,154.58 contingency, for a total contract amount not to exceed \$1,410,246.08.
- e) Authorize negotiation and execution of an interlocal agreement with the Texas Department of Transportation for the design and construction of highway signage for the limited services terminal at Austin-Bergstrom International Airport in a total amount not to exceed \$38,000.
- f) Authorize negotiation and execution of an amendment to the professional services agreement with AECOM TECHNICAL SERVICES, INC., for engineering services for the ABIA electronic Airport Layout Plan (eALP) and Utility Mapping project in a not to exceed amount of \$900,000, for a total contract amount not to exceed \$1,404,273.

5. NEW BUSINESS

None.

6. OLD BUSINESS (updates)

- a) Status of action items upon which the Commission has made a recommendation to Council.
(Please note the progress of the following items)

Authorize execution of a 12-month contract with PASSUR AEROSPACE, to provide landing fee management software in an amount not to exceed \$84,000, with two extension options in an amount not to exceed \$74,160 for the first option and \$76,380 for the second option for a total contract amount not to exceed \$234,540. **[Item went before the City Council on February 4, 2016 and passed.]**

Authorize negotiation and execution of a 36-month contract with **AIR TRANSPORT IT SERVICES, INC. ("AirIT")** for software maintenance and support for the Airport's

Shared Use Passenger Processing System in an estimated amount not to exceed \$1,162,311, with two 12-month extension options an amount not to exceed \$406,368 for the first option and \$416,309 for the second option for a total contract amount not to exceed \$1,984,988. **[Item went before the City Council on February 4, 2016 and passed.]**

7. CONFIRM MEETING DATE AND PLACE AGENDA ITEMS FOR NEXT COMMISSION MEETING

Date of next meeting: April 12, 2016

ADJOURNMENT

The City of Austin is committed to compliance with the Americans with Disabilities Act. Reasonable modifications and equal access to communications will be provided upon request. Meeting locations are planned with wheelchair access. If requiring Sign Language Interpreters or alternative formats, please give notice at least 2 days before the meeting date. Please call Becky Nagel, Aviation Department, at (512) 530-6614 for additional information; TTY users route through Relay Texas at 711.

For more information on the Airport Advisory Commission, please contact Susana Carbajal at (512) 530-6364.

The Commission may go into a closed session as permitted by the Texas Open Meetings Act, (Chapter 551 of the Texas Government Code) regarding any item on the agenda.



Airport Advisory Commission

REGULAR MEETING MINUTES

January 12, 2016

The Airport Advisory Commission convened in a regular meeting on January 12, 2016, at 2716 Spirit of Texas Drive, in Room 174-A in Austin, Texas.

Board Members in Attendance:

Ernest Saulmon, Chair
Paul Martin
John Walewski

Greg Anderson
Albert Black

Mike Rodriguez
Vicky Sepulveda

Board Members Absent:

Teddy McDaniel, III, Vice Chair
Luke Legate

Stephanie Trinh, Secretary

Staff in Attendance:

Susana Carbajal, Dave Arthur, Shane Harbinson, Janice White, Lyn Estabrook, Julie Harris, Phillip Bays, Perla Compton and Becky Nagel

Others Present:

Chris Coons – CP&Y
Byron Chavez – RS&H

Welcome & Call the Meeting to Order:

Ernest Saulmon called the meeting to order at 5:00 p.m.

1. CITIZENS COMMUNICATIONS:

None.

2. APPROVAL OF MINUTES –

a) November 10, 2015

Motion to approve the minutes. Motion made by John Walewski and seconded by Vicky Sepulveda. Motion passed 6-0-4 (Commission Members Trinh, McDaniel, Legate and Black were absent at this vote).

b) December 8, 2015

Motion to approve the minutes. Motion made by Paul Martin and seconded by Greg Anderson. Motion passed 6-0-4 (Commission Members Trinh, McDaniel, Legate and Black were absent at this vote).

3. STAFF BRIEFING, REPORTS AND PRESENTATIONS

a) Finance & Operations Reports for Fiscal Year 2016 to date.

Commission Member Albert Black arrived at 5:05 p.m.

b) Planning & Engineering Capital Improvement Project Monthly Status Reports.

c) Airport Tenant Updates.

d) Ground Transportation Staging Area (GTSA) Transactions Report for December, 2015.

e) Transportation Network Companies (TNCs) Transactions for November, 2015.

4. FOR RECOMMENDATION

Vote on a recommendation to City Council regarding the following:

- a) Authorize negotiation and execution of a 36-month contract with **AIR TRANSPORT IT SERVICES, INC. ("AirIT")** for software maintenance and support for the Airport's Shared Use Passenger Processing System in an estimated amount not to exceed \$1,162,311, with two 12-month extension options an amount not to exceed \$406,368 for the first option and \$416,309 for the second option for a total contract amount not to exceed \$1,984,988.

Motion to approve was made by Greg Anderson and seconded by Albert Black. Motion passed 7-0-3 (Commission Members Trinh, McDaniel and Legate were absent at this vote).

5. NEW BUSINESS

None.

6. OLD BUSINESS

- a) Status of action items upon which the Commission has made a recommendation to Council.

Authorize execution of a 12-month contract with PASSUR AEROSPACE, to provide landing fee management software in an amount not to exceed \$84,000, with two extension options in an amount not to exceed \$74,160 for the first option and \$76,380 for the second option for a total contract amount not to exceed \$234,540. **[Item scheduled to go before the City Council on February 4, 2016.]**

Authorize negotiation and execution of an agreement with Texas Gas Service Company for natural gas utility replacement and relocation at Austin-Bergstrom International Airport in the amount not to exceed \$100,000. **[Item went before the City Council on December 10, 2015 and passed.]**

7. FUTURE AGENDA ITEMS

ADJOURNMENT.

Motion to adjourn was made by Greg Anderson and seconded by Albert Black. Motion passed 7-0-3 (Commission Members Trinh, McDaniel and Legate were absent at this vote).

Meeting was adjourned at 6:05 p.m.

Date of next meeting: February 9, 2016.

CITY OF AUSTIN
AUSTIN-BERGSTROM INTERNATIONAL AIRPORT
Airport Operating Fund 5070
Income Statement - For Internal Use Only
Fiscal Year to Date for 4 Month(s) ended January 31, 2016

	Amended Budget	Budget Annualized 4 month(s)	Year to Date w/ Encumb	Y-T-D Variance Fav (Unfav)	Y-T-D % Variance Fav (Unfav)
REVENUE					
AIRLINE REVENUE					
Landing Fees	24,670,000.00	8,223,333.33	7,720,276.38	(503,056.95)	(6.1%)
Terminal Rental & Other Fees	33,146,000.00	11,048,666.67	10,787,250.10	(261,416.57)	(2.4%)
TOTAL AIRLINE REVENUE	57,816,000.00	19,272,000.00	18,507,526.48	(764,473.52)	(4.0%)
NON-AIRLINE REVENUE					
Parking	36,371,418.00	12,123,806.00	12,139,210.41	15,404.41	0.1%
Other Concessions	25,576,985.00	8,525,661.67	8,480,997.36	(44,664.31)	(0.5%)
Other Rentals and Fees	9,967,895.00	3,322,631.66	3,443,322.58	120,690.92	3.6%
TOTAL NON-AIRLINE REVENUE	71,916,298.00	23,972,099.33	24,063,530.35	91,431.02	0.4%
Interest Income	106,387.00	35,462.34	59,233.45	23,771.11	67.0%
TOTAL REVENUE	129,838,685.00	43,279,561.67	42,630,290.28	(649,271.39)	(1.5%)
OPERATING REQUIREMENTS					
Fac Mgmt, Ops and Airport Security	49,351,750.00	16,450,583.33	15,535,201.10	915,382.23	5.6%
Airport Planning and Development	3,113,986.00	1,037,995.33	810,691.39	227,303.94	21.9%
Support Services	17,604,545.00	5,868,181.67	4,524,836.10	1,343,345.57	22.9%
Business Services	12,893,847.00	4,297,949.00	3,950,002.25	347,946.75	8.1%
TOTAL OPERATING EXPENSES	82,964,128.00	27,654,709.33	24,820,730.84	2,833,978.49	10.2%
Debt Service					
GO Debt Service Fund	26,305.00	8,768.32	8,768.33	(0.01)	(0.0%)
2013A Revenue Refunding Bonds	14,950,651.00	3,673,222.75	3,673,252.83	(30.08)	(0.0%)
2013 Prosperity Bank Loan	3,814,225.00	1,120,558.33	1,120,391.65	166.68	0.0%
2014 Bond Issuance	133,022.00	8,768.75	8,768.50	0.25	0.0%
2016 Bond Issuance	3,850,949.00	568,166.29	0.00	568,166.29	100.0%
2005 Variable rate Notes (Swap)	12,244,805.00	5,278,502.11	5,094,107.00	184,395.11	3.5%
2005 Variable rate Notes Fees	1,380,184.00	463,832.33	478,222.33	(14,390.00)	(3.1%)
PFC Debt Service Funding	(12,843,479.00)	(4,173,750.17)	(4,103,563.46)	(70,186.71)	(1.7%)
TOTAL Net Debt Service	23,556,662.00	6,948,068.71	6,279,947.18	668,121.53	9.6%
OTHER REQUIREMENTS					
Workers' Compensation	424,869.00	141,623.00	141,669.00	(46.00)	(0.0%)
Citywide Administrative Support	3,786,716.00	1,262,238.67	1,262,236.00	2.67	0.0%
Communications & Technology Mgmt	1,248,165.00	416,055.00	416,045.00	10.00	0.0%
Accrued Payroll	242,814.00	80,938.00	80,938.00	0.00	0.0%
Wage Adjustment Markets	29,186.00	9,728.67	0.00	9,728.67	100.0%
Liability Reserve	17,000.00	5,666.67	5,666.67	0.00	0.0%
Operating Reserve	1,922,900.00	640,966.67	640,966.67	0.00	0.0%
CTECC	138,767.00	46,255.67	46,247.00	8.67	0.0%
Trunked Radio Allocation	114,693.00	38,231.00	38,213.00	18.00	0.0%
TOTAL OTHER REQUIREMENTS	7,925,110.00	2,641,703.35	2,631,981.34	9,722.01	0.4%
TOTAL REQUIREMENTS	114,445,900.00	37,244,481.39	33,732,659.36	3,511,822.03	9.4%
EXCESS (DEFICIT) OF TOTAL AVAILABLE FUNDS OVER TOTAL REQUIREMENTS	15,392,785.00	6,035,080.28	8,897,630.92	2,862,550.64	47.4%

ENPLANEMENTS	Passengers	% Inc/(Dec)
Dec (Month over Month)	430,978	11.31%
Year-to-Date	2,001,087	12.19%

**CITY OF AUSTIN
AUSTIN-BERGSTROM INTERNATIONAL AIRPORT
INCOME STATEMENT COMPARISON THIS YEAR VS. LAST YEAR**

This month - This Year vs. Last Year

FY16 (Jan 16) vs FY15 (Jan 15)

	FY16 Jan-16	FY15 Jan-15	Fav (Unfav) \$ Variance	Fav (Unfav) % Variance
Airline Revenue				
Landing Fees	1,805,036.15	1,877,173.90	(72,137.75)	(3.8%)
Terminal Rental & Other Fees	2,565,870.30	2,313,132.73	252,737.57	10.9%
Total Airline Revenue	4,370,906.45	4,190,306.63	180,599.82	4.3%
Non-Airline Revenue				
Parking	2,851,830.06	2,760,075.49	91,754.57	3.3%
Food/Beverage & Retail	857,913.87	631,997.99	225,915.88	35.7%
Rental Car	953,837.58	890,072.13	63,765.45	7.2%
Advertising	126,055.54	103,395.85	22,659.69	21.9%
Ads Barter Revenue	0.00	0.00	0.00	N/A
Other Concessions	58,845.37	81,194.97	(22,349.60)	(27.5%)
Other Rentals and Fees	1,274,914.58	620,105.94	654,808.64	105.6%
Total Non-Airline Revenue	6,123,397.00	5,086,832.37	1,036,564.63	20.4%
Interest Income	16,786.01	5,454.69	11,331.32	207.7%
Total Operating Revenue	10,511,089.46	9,282,593.69	1,228,495.77	13.2%
Operating Requirements				
Fac Mgmt, Ops and Airport Security	3,372,343.52	3,776,699.60	404,356.08	10.7%
Airport Planning and Development	163,503.35	191,904.60	28,401.25	14.8%
Support Services	1,620,301.18	792,862.97	1,726,138.21	218.8%
Business Services	1,046,021.01	892,557.55	(153,463.46)	(17.2%)
Total Operating Expense*	5,202,169.06	5,654,024.72	451,855.66	8.0%
Debt Service				
GO Debt Service Fund	2,192.09	2,170.08	(22.01)	(1.0%)
2013A Revenue Refunding Bonds	1,409,678.33	99,033.00	(1,310,645.33)	(132.3%)
2013 Prosperity Bank Loan	336,708.33	73,333.00	(263,375.33)	(359.1%)
2014 Bond Issuance	3,050.00	0.00	(3,050.00)	N/A
2005 Variable rate Notes (Swap)	750,069.00	2,061,909.49	1,311,840.49	63.6%
2005 Variable rate Notes Fees	112,299.10	125,694.00	13,394.90	10.7%
PFC Debt Service Funding	(1,031,946.45)	(977,331.00)	54,615.45	5.6%
Total Debt Service	1,582,050.40	1,384,808.57	(197,241.83)	(14.2%)
Other Requirements				
Workers' Compensation	35,400.00	42,180.00	6,780.00	16.1%
Citywide Administrative Support	315,560.00	255,648.00	(59,912.00)	(23.4%)
Communications & Technology Mgmt	104,015.00	115,315.00	11,300.00	9.8%
Accrued Payroll	20,234.50	8,176.08	(12,058.42)	(147.5%)
Operating Reserve	160,241.67	105,570.75	(54,670.92)	(51.8%)
CTECC	11,565.00	12,031.00	466.00	3.9%
Trunked Radio Allocation	9,560.00	9,034.50	(525.50)	(5.8%)
Liability Reserve	1,416.67	1,416.67	0.00	0.0%
Total Other Requirements	657,992.84	549,372.00	(108,620.84)	(19.8%)
Total Requirements	7,442,212.30	7,588,205.29	145,992.99	1.9%

SURPLUS (DEFICIT) OF TOTAL AVAILABLE FUNDS OVER TOTAL REQUIREMENTS

\$ 3,068,877.16 \$ 1,694,388.40 \$ 1,374,488.76 81.1%

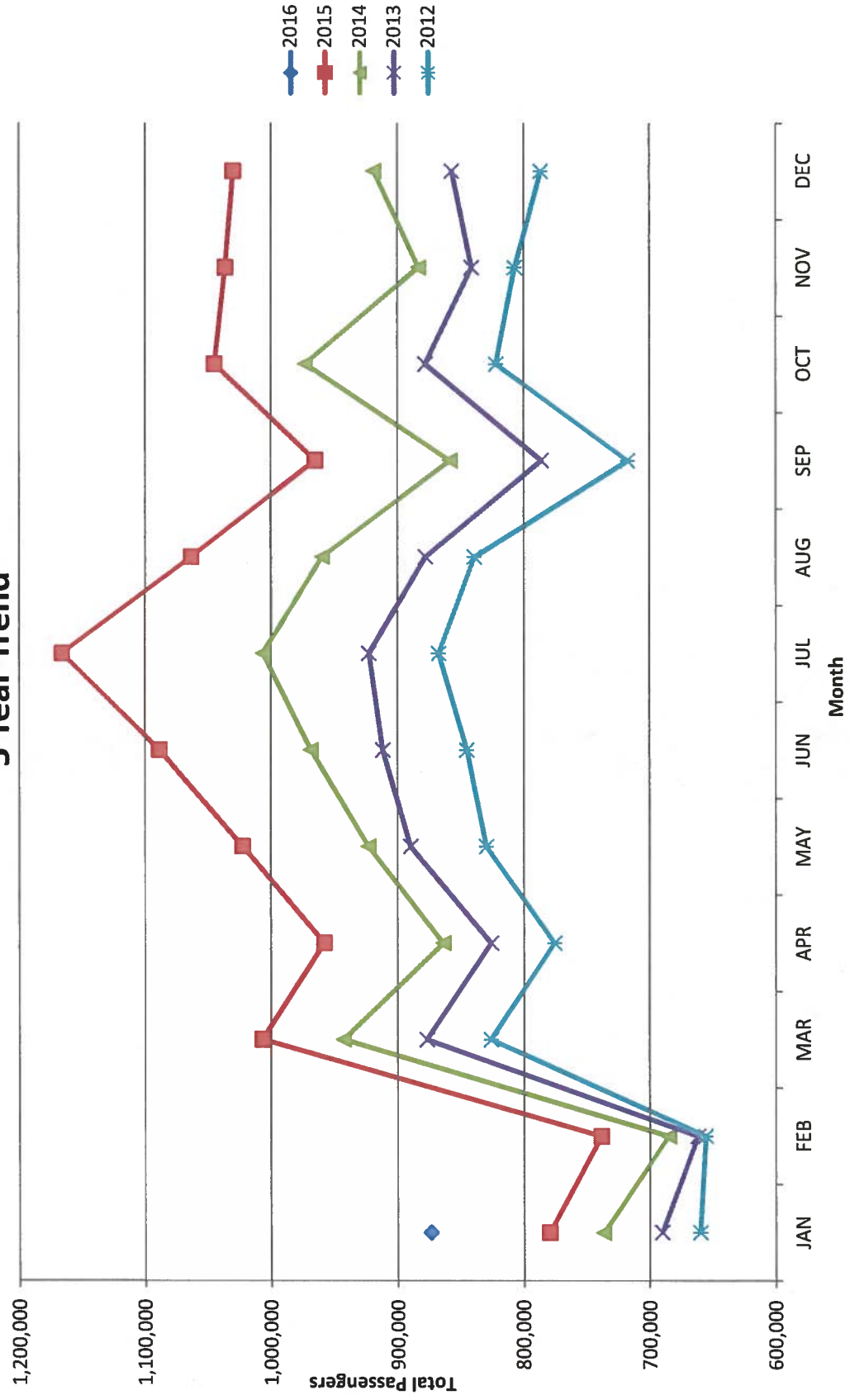
Fiscal YTD - This Year vs. Last Year

FY16 (Oct 15 - Jan 16) vs FY15 (Oct 14 - Jan 15)

	FY16 YTD Jan-16	FY15 YTD Jan-15	Fav (Unfav) \$ Variance	Fav (Unfav) % Variance
Airline Revenue				
Landing Fees	7,720,276.38	7,794,450.93	(74,174.55)	(1.0%)
Terminal Rental & Other Fees	10,787,250.10	9,036,153.30	1,751,096.80	19.4%
Total Airline Revenue	18,507,526.48	16,830,604.23	1,676,922.25	10.0%
Non-Airline Revenue				
Parking	12,139,210.41	11,323,565.41	815,645.00	7.2%
Food/Beverage & Retail	3,414,027.58	2,855,592.60	558,434.98	19.6%
Rental Car	4,236,024.43	4,021,267.70	214,756.73	5.3%
Advertising	527,517.81	567,440.14	(39,922.33)	(7.0%)
Ads Barter Revenue	40,000.00	0.00	40,000.00	N/A
Other Concessions	263,427.54	293,515.01	(30,087.47)	(10.3%)
Other Rentals and Fees	3,443,322.58	2,553,519.94	889,802.64	34.8%
Total Non-Airline Revenue	24,063,530.35	21,614,900.80	2,448,629.55	11.3%
Interest Income	59,293.45	32,127.32	27,166.13	84.4%
Total Operating Revenue	42,630,290.28	38,477,632.35	4,152,657.93	10.8%
Operating Requirements				
Fac Mgmt, Ops and Airport Security	15,535,201.10	14,998,311.37	(536,889.73)	(3.6%)
Airport Planning and Development	810,691.39	859,914.41	49,223.02	5.7%
Support Services	4,524,836.10	4,156,114.38	(368,721.72)	(8.9%)
Business Services	3,950,002.25	3,567,695.88	(382,306.37)	(10.7%)
Total Operating Expense*	24,920,730.84	23,582,036.04	(1,238,694.80)	(5.3%)
Debt Service				
GO Debt Service Fund	8,768.33	8,680.33	(88.00)	(1.0%)
2013A Revenue Refunding Bonds	3,673,252.83	3,277,120.83	(3,277,120.83)	(827.3%)
2013 Prosperity Bank Loan	1,120,391.65	183,333.00	(937,058.65)	(511.1%)
2014 Bond Issuance	8,768.50	0.00	(8,768.50)	N/A
2005 Variable rate Notes (Swap)	5,094,107.00	8,274,482.49	3,180,375.49	38.4%
2005 Variable rate Notes Fees	478,222.33	518,660.00	40,437.67	7.8%
PFC Debt Service Funding	(4,103,563.46)	(3,927,881.00)	175,682.46	4.5%
Total Debt Service	6,279,947.18	5,453,406.82	(826,540.36)	(15.2%)
Other Requirements				
Workers' Compensation	141,669.00	168,722.00	27,053.00	16.0%
Citywide Administrative Support	1,262,236.00	1,022,592.00	(239,644.00)	(23.4%)
Communications & Technology Mgmt	416,045.00	451,266.00	45,221.00	9.8%
Accrued Payroll	80,938.00	32,704.33	(48,233.67)	(147.5%)
Operating Reserve	640,966.67	422,283.00	(218,683.67)	(51.8%)
CTECC	46,247.00	48,127.00	1,880.00	3.9%
Trunked Radio Allocation	38,213.00	36,166.00	(2,047.00)	(5.7%)
Liability Reserve	5,666.67	5,666.67	0.00	0.0%
Total Other Requirements	2,631,981.34	2,197,527.00	(434,454.34)	(19.8%)
Total Requirements	33,732,659.36	31,232,969.86	(2,499,689.50)	(8.0%)

\$ 8,897,630.92 \$ 7,244,662.49 \$ 1,652,968.43 22.8%

AUSTIN PASSENGER TRAFFIC 5 Year Trend



Austin-Bergstrom International Airport

Aviation Activity Report

Calendar Year 2016 vs 2015

Passenger Activity					
	01/2016	01/2015	Percent Change	01/2016 - 01/2015	Percent Change
Domestic Enplaned Revenue	411,226	369,493	11.29	411,226	11.29
Domestic Deplaned Revenue	422,103	374,778	12.63	422,103	12.63
International Enplaned Revenue	8,191	7,070	15.86	8,191	15.86
International Deplaned Revenue	9,132	7,617	19.89	9,132	19.89
Domestic Enplaned Non-Revenue	10,167	10,578	-3.89	10,167	-3.89
Domestic Deplaned Non-Revenue	9,719	9,847	-1.30	9,719	-1.30
International Enplaned Non-Revenue	76	57	33.33	76	33.33
International Deplaned Non-Revenue	70	41	70.73	70	70.73
Intl Enplaned Pre-Cleared Revenue	1,302	0	0.00	1,302	0.00
Intl Deplaned Pre-Cleared Revenue	1,544	0	0.00	1,544	0.00
Intl Enplaned Pre-Cleared Non-Revenue	16	0	0.00	16	0.00
Intl Deplaned Pre-Cleared Non-Revenue	14	0	0.00	14	0.00
Passenger Totals	873,560	779,481	12.07	873,560	12.07
Enplaned Passenger Totals					
Enplaned Passenger Totals	430,978	387,198	11.31	430,978	11.31
Deplaned Passenger Totals					
Deplaned Passenger Totals	442,582	392,283	12.82	442,582	12.82
Domestic Passenger Totals					
Domestic Passenger Totals	853,215	764,696	11.58	853,215	11.58
International Passenger Totals					
International Passenger Totals	20,345	14,785	37.61	20,345	37.61

CURRENT PASSENGER RECORD = 1,165,811 RECORD SET = JULY 2015

Aircraft Operations

Air Carrier	8,985	8,648	3.90	8,985	3.90
Commuter & Air Taxi	1,121	1,139	-1.58	1,121	-1.58
Military	745	444	67.79	745	67.79
General Aviation	3,790	4,082	-7.15	3,790	-7.15
Inland	222	178	24.72	222	24.72
Local	4,012	4,260	-5.82	4,012	-5.82
Total G.A.	14,863	14,491	2.57	14,863	2.57
Total Operations					

Austin-Bergstrom International Airport

Aviation Activity Report

Calendar Year 2016 vs 2015

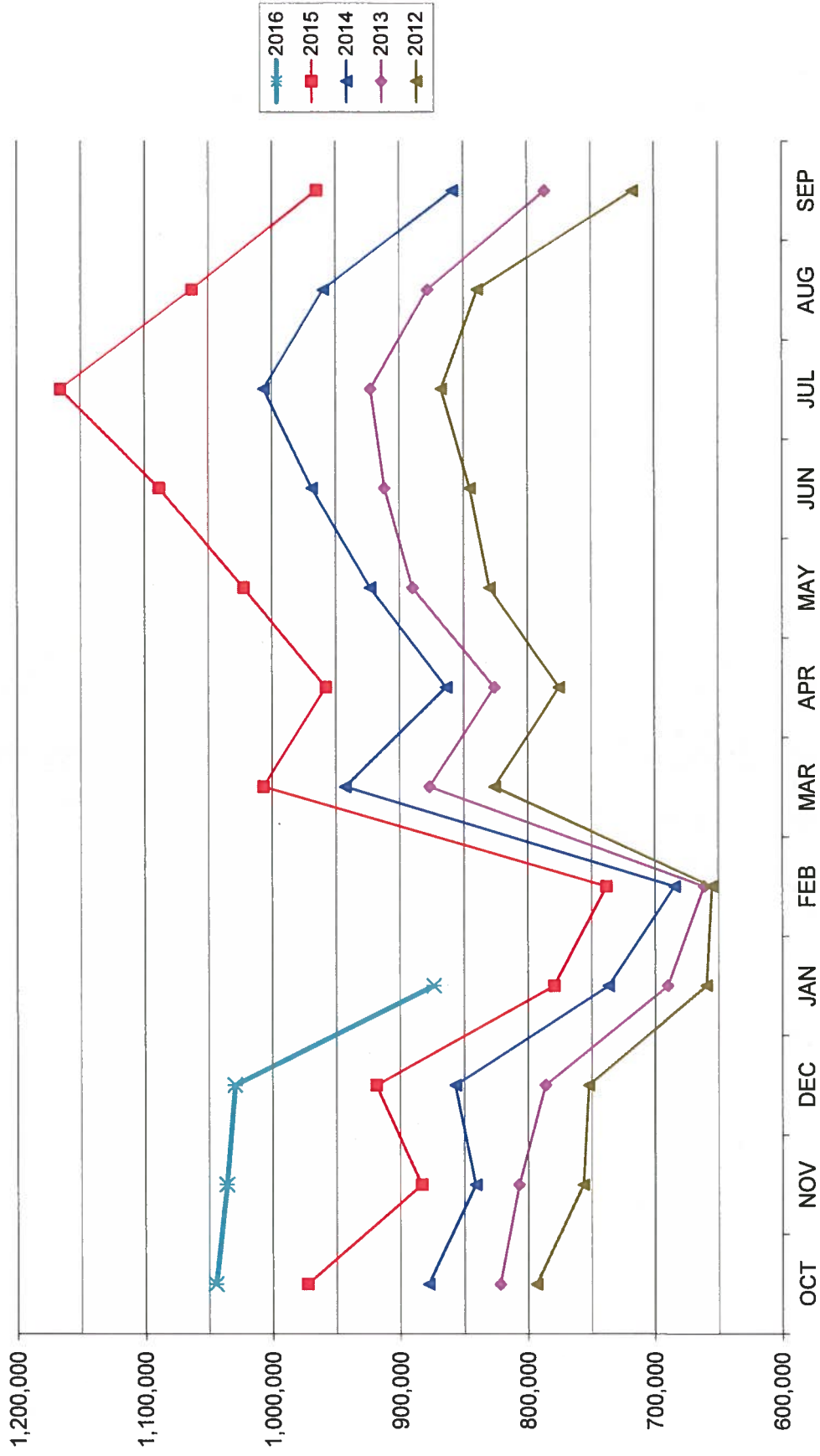
Cargo Activity

	01/2016	01/2015	Percent Change	01/2016 - 01/2015	Percent Change	01/2015 - 01/2015	Percent Change
Mail							
Domestic Enplaned Mail	137,982	167,099	-17.42	137,982	167,099	-17.42	
Domestic Deplaned Mail	245,790	260,608	-5.69	245,790	260,608	-5.69	
International Enplaned Mail	0	0	0.00	0	0	0.00	
International Deplaned Mail	0	0	0.00	0	0	0.00	
Mail Totals	383,772	427,707	-10.27	383,772	427,707	-10.27	
Cargo							
Domestic Enplaned Cargo	4,995,372	4,935,422	1.21	4,995,372	4,935,422	1.21	
Domestic Deplaned Cargo	5,263,904	5,046,814	4.30	5,263,904	5,046,814	4.30	
International Enplaned Cargo	184,839	472,492	-60.88	184,839	472,492	-60.88	
International Deplaned Cargo	95,900	119,247	-19.58	95,900	119,247	-19.58	
Cargo Totals	10,540,015	10,573,975	-0.32	10,540,015	10,573,975	-0.32	
Belly Freight							
Domestic Enplaned Belly Freight	258,538	260,819	-0.87	258,538	260,819	-0.87	
Domestic Deplaned Belly Freight	416,364	490,866	-15.18	416,364	490,866	-15.18	
International Enplaned Belly Freight	211,141	444,970	-52.55	211,141	444,970	-52.55	
International Deplaned Belly Freight	357,801	429,878	-16.77	357,801	429,878	-16.77	
Belly Freight Totals	1,243,844	1,626,533	-23.53	1,243,844	1,626,533	-23.53	
Cargo Totals (Mail, Cargo, Belly Freight)	12,167,631	12,628,215	-3.65	12,167,631	12,628,215	-3.65	
Enplaned Cargo Totals	5,787,872	6,280,802	-7.84	5,787,872	6,280,802	-7.84	
Deplaned Cargo Totals	6,379,759	6,347,413	.50	6,379,759	6,347,413	.50	
Domestic Cargo Totals	11,317,950	11,161,628	1.40	11,317,950	11,161,628	1.40	
International Cargo Totals	849,681	1,466,587	-42.06	849,681	1,466,587	-42.06	

CURRENT CARGO RECORD = 40,215,518

RECORD SET = MARCH 2001

AUSTIN PASSENGER TRAFFIC
5 Year Trend



Austin-Bergstrom International Airport

Aviation Activity Report

Fiscal Year

01/2016 01/2016 Percent Change 10/2015 - 01/2016 10/2014 - 01/2016 Percent Change

Passenger Activity

Domestic Enplaned Revenue	411,226	369,493	11.29	1,922,265	1,710,667	12.37
Domestic Deplaned Revenue	422,103	374,778	12.63	1,904,103	1,700,522	11.97
International Enplaned Revenue	8,191	7,070	15.86	32,938	30,814	6.89
International Deplaned Revenue	9,132	7,617	19.89	32,464	30,691	5.78
Domestic Enplaned Non-Revenue	10,167	10,578	-3.89	40,077	41,773	-4.06
Domestic Deplaned Non-Revenue	9,719	9,847	-1.30	39,435	39,317	0.30
International Enplaned Non-Revenue	76	57	33.33	312	343	-9.04
International Deplaned Non-Revenue	70	41	70.73	290	333	-12.91
Intl Deplaned Pre-Cleared Non-Revenue	14	0	0.00	383	0	0.00
Intl Deplaned Pre-Cleared Revenue	1,544	0	0.00	6,571	0	0.00
Intl Enplaned Pre-Cleared Non-Revenue	16	0	0.00	401	0	0.00
Intl Enplaned Pre-Cleared Revenue	1,302	0	0.00	5,094	0	0.00
South Terminal-Intl Enplaned Revenue	0	0	0.00	0	0	0.00
South Terminal-Intl Deplaned Revenue	0	0	0.00	0	0	0.00
South Terminal-Intl Enplaned Non-Revenue	0	0	0.00	0	0	0.00
South Terminal-Intl Deplaned Non-Revenue	0	0	0.00	0	0	0.00
Passenger Totals	873,560	779,481	12.07	3,984,333	3,554,460	12.09

Enplaned Passenger Totals	430,978	387,198	11.31	2,001,087	1,783,597	12.19
Deplaned Passenger Totals	442,582	392,283	12.82	1,983,246	1,770,863	11.99
Domestic Passenger Totals	853,215	764,696	11.58	3,905,880	3,492,279	11.84
International Passenger Totals	20,345	14,785	37.61	78,453	62,181	26.17

CURRENT PASSENGER RECORD = 1,165,811 RECORD SET = JULY 2015

Aircraft Operations

Air Carrier	8,985	8,648	3.90	38,185	35,859	6.49
Commuter & Air Taxi	1,121	1,139	-1.58	5,160	5,650	-8.67
Military	745	444	67.79	3,081	1,801	71.07
General Aviation	3,790	4,082	-7.15	15,960	17,826	-10.47
Itinerant	222	178	24.72	1,164	930	25.16
Local	4,012	4,260	-5.82	17,124	18,756	-8.70
Total G.A.	14,863	14,491	2.57	63,550	62,066	2.39
Total Operations						

Austin-Bergstrom International Airport

Aviation Activity Report

Fiscal Year

Cargo Activity

	01/2016	01/2015	Percent Change	10/2015 - 01/2016	10/2014 - 01/2015	Percent Change
Mail						
Domestic Enplaned Mail	137,982	167,099	-17.42	828,431	544,051	52.27
Domestic Deplaned Mail	245,790	260,808	-5.69	1,066,450	877,971	21.47
International Enplaned Mail	0	0	0.00	0	1,103,232	-100.00
International Deplaned Mail	0	0	0.00	0	0	0.00
South Terminal-Intl Enplaned Mail	0	0	0.00	0	0	0.00
South Terminal-Intl Deplaned Mail	0	0	0.00	0	0	0.00
Mail Totals	383,772	427,707	-10.27	1,894,881	2,525,254	-24.96
Cargo						
Domestic Enplaned Cargo	4,995,372	4,935,422	1.21	20,253,164	21,023,394	-3.66
Domestic Deplaned Cargo	5,263,904	5,046,814	4.30	21,643,419	21,511,387	0.61
International Enplaned Cargo	184,839	472,492	-60.88	2,517,532	2,016,617	24.84
International Deplaned Cargo	95,900	119,247	-19.58	1,920,885	2,034,636	-5.59
South Terminal-Intl Enplaned Cargo	0	0	0.00	0	0	0.00
South Terminal-Intl Deplaned Cargo	0	0	0.00	0	0	0.00
Cargo Totals	10,540,015	10,573,975	-0.32	46,335,000	46,586,034	-0.54
Belly Freight						
Domestic Enplaned Belly Freight	258,538	260,819	-0.87	1,038,012	980,886	5.82
Domestic Deplaned Belly Freight	416,364	490,866	-15.18	1,800,061	1,851,276	-2.77
International Enplaned Belly Freight	211,141	444,970	-52.55	774,935	1,488,481	-47.94
International Deplaned Belly Freight	357,801	429,878	-16.77	1,619,636	1,110,296	45.87
South Terminal-Intl Enplaned Belly Frt	0	0	0.00	0	0	0.00
South Terminal-Intl Deplaned Belly Frt	0	0	0.00	0	0	0.00
Belly Freight Totals	1,243,844	1,626,533	-23.53	5,232,644	5,430,939	-3.66
Cargo Totals (Mail, Cargo, Belly Freight)	12,167,831	12,628,215	-3.65	53,462,525	54,542,227	-1.98
Enplaned Cargo Totals	5,787,872	6,280,802	-7.85	25,412,074	27,156,661	-6.42
Deplaned Cargo Totals	6,379,759	6,347,413	0.51	28,050,451	27,385,566	2.43
Domestic Cargo Totals	11,317,950	11,161,628	1.40	46,629,537	46,788,965	-0.34
International Cargo Totals	849,681	1,466,587	-42.06	6,832,988	7,753,262	-11.87

CURRENT CARGO RECORD = 40,215,518

RECORD SET = MARCH 2001

PE Monthly Report - Austin Airport Advisory Commission

Project	Subproject	Subproject Manager	Current Subproject Status Info		FDU	Expenses YTD	Spend Plan Amount - Budget - FDU Level - Current Year
5415	ABIA Terminal Area Spalling Improvements	Pirtle, Robert	5415.054	All construction work on this project has been completed. The Contractor, Restek, Inc. has submitted their final pay application for release of retainage. SMBR is reviewing Restek's final compliance report, which is a requirement for release of retainage and final completion.	4910 8107 3172	\$36,231	\$0
	ABIA Terminal Fire Protection Improvements-Phase 2	Pirtle, Robert	5415.056	The construction contract with Mid State Plumbing is in the process of being closed. SMBR is reviewing Mid State's final compliance report. The contract is expected to close by mid-February, 2016.	4910 8107 3176	\$2,767	\$275,946
	Terminal Improvements 2012	Jones, Burton	5415.059	No changes.	4911 8107 A176	\$0	\$877,390
	Terminal East Infill Project	Jones, Burton	5415.065	The project is nearing completion. EDS is the final scope of work remaining. TSA contractors that are outside the control of the City's contract, are affecting the ability of Hensel Phelps to complete the project. We are somewhat at the mercy of TSA contractors. Currently, it seems the project will be able to reach substantial completion near the end of March, 2016.	4910 8107 3190	\$10,825	\$0
					4910 8107 6053		\$0
					4911 8107 A190		\$0
					4910 8107 3215	\$4,280	\$0
					4910 8107 G215	\$2,074,989	\$3,494,437
					4911 8107 A215	\$0	\$776,750
					4912 8107 B060	\$13,460	\$17,922
5702	Records Management Implementation	Medici, Joseph	5415.066	Purchasing/CTM reviews are delaying project. Aviation continues to work with the Departments to get contract started.	4912 8107 B215	\$4,950,996	\$2,767,675
	Matrix Electrical Room HVAC Improvements	Stalder, Ricky	5415.088	This status is active. Contractor working on site.	4910 8107 3216	\$0	\$300,000
	Potable Water System - Study	Chaney, Richard	5415.094	Installation completed 23Jan2016. COA plumbing inspection was to be scheduled last week of Jan 2016	4910 8107 3253	\$2,240	\$65,053
	Food Court Improvements	Estabrook, Lyn	5415.095	The first part of the trash can order is complete and shipment scheduled. This purchase should be completed by mid-Summer.	4910 8107 3264	\$13,538	\$251,912
	Wet Pipe Fire Protection System	Estabrook, Lyn	5415.096	Contractor has completed approximately 98% of the scope of work.	4910 8107 3265	\$87,527	\$87,860
	Restrooms Completion	Kumarage, Rohini	5415.098	Warranty Period	4910 8107 3266		\$27,390
	Shared Use Passenger Processing System	Folsom-Heath, Diana	5415.099	Additional monitor placements at main FIDS banks: 6 remaining bank (bank7, 8, 10, 13, CP2 and old CP1) to be completed over the next 2 weeks. 7east and west ticket lobby complete old checkpoint1 to be completed 2/4/16	4910 8107 3285	\$34,423	\$214,640
	Terminal Beam Rehabilitation	Chaney, Richard	5415.101	No change to report	4910 8107 3287	\$3,451	\$17,351
	South Terminal FY2015 Upper Level Curbside Expansion Joints	Mercado, Robert	5415.106	Appropriation pending cost estimates from project managers.	4910 8107 3310	\$259,854	(\$134,939)
	Environmental Management System	Kumarage, Rohini	5415.107	Warranty Period	4910 8107 3312	\$97,853	\$151,698
5702	Stormwater Drainage Improvements	Carpenter, Kane	5702.008	Open projects: helicopter noise modeling / support services to support amendments to City of Austin helicopter ordinance; updating ABIA hydrologic and hydraulic models to reflect current conditions; NEPA services: to support the terminal ramp expansion-FAA approval received in late September 2015; fuel consortium GSE fuel tanks - 3rd party project cancelled, and de-icing storage facility -FAA approval received in mid-2015; and implement an ABIA environmental records management system-project is wrapping up.	4910 8107 3151	\$2,385	\$252,188
		Vonstein, Alison	5702.011	90% set submitted to QMD 1/19/2016. There are two bid sets - Channel Improvements and Stormwater Maintenance projects. Comments on 60% set returned on 2/12/16. Aviation Department added Outfall 10 and 11, as emergencies from the floods. When debris was cleared out from the floods, it was noticed that these outfalls need to be rebuilt or redefined. Consultant is preparing a proposal to add these to his services. They will be bid as a separate project.	4910 8107 3248	\$17,622	\$500,000
		Carpenter, Kane	5702.013	Project will be delivered under 3rd party lease agreement. I would like to keep project open until project is completed which is tentatively set for mid-2016.	4911 8107 A248	\$212,602	\$1,250,000
		Vonstein, Alison	5702.013	Close out is complete except for grass re-establishment. Once the grass has been established, retainage will be released.	4912 8107 C502		\$0
6000	De-icing Storage Facility	Vonstein, Alison	6000.063	The consultant's proposal for remaining scope of work was approved.	4910 8107 3290	\$75,000	\$75,000
	Electronic Airport Layout Plan And Utility Mapping	Kumarage, Rohini	6000.103	Recommendation for Council Action/ Airport Commission is scheduled for March.	4910 8107 3230	\$244,335	\$380,131
6001	ABIA CONRAC	Pirtle, Robert	6001.066	The project has been completed and is fully operational.	4910 8107 3242	\$14,328	\$120,931
	Information Technology Master Plan	Mercado, Robert	6001.072	Final verification of Phase One & Two SUPPs installation underway as part of the ITMP scope of work.	4910 8107 3162	\$32,723	\$252,795
	ABIA Bldg 6005 Improvements-Phase II (P&E)	Pirtle, Robert	6001.084	Contractor is finishing punchlist work.	4910 8107 3228	\$112,315	\$222,502
6001	ABIA Landside Facility Improvements	Pirtle, Robert	6001.072	Contractor is finishing punchlist work.	4910 8107 3188		\$0
					4910 8107 3217	\$113,308	\$0
					4911 8107 A217	\$92,089	\$0

PE Monthly Report - Austin Airport Advisory Commission

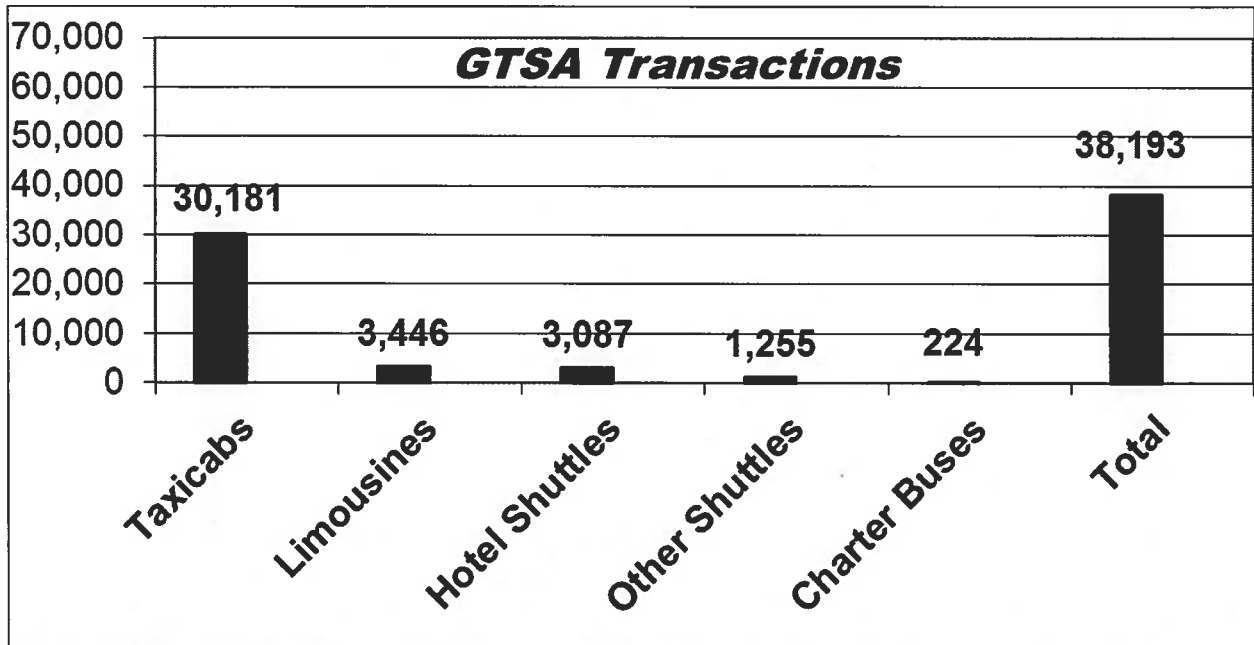
Project	Subproject	Subproject Manager	Current Subproject Status Info	FDU	Expenses YTD	Spend Plan Amount - Budget - FDU Level - Current Year
6001	Landside Roadway and Pedestrian Improvements Phase 1	Vonstein, Alison	Bids opened 1/21/16. Muniz Concrete & Contracting, Inc. is low bidder out of six received. RCA scheduled for 3/24/16. MWBE goals were met.	4910 8107 3249	\$18,717	\$42,227
				4911 8107 A249	\$8,188	\$529,562
	Elevator Refurbishment	Kumarage, Rohini	Continuing discussions with CCO and purchasing on revisiting scope and rebidding process.	4911 8107 A401	\$6,686	\$0
	Upper Level Embankment Inspections and Repairs	Vonstein, Alison	QMD comments on 90% set received 1/15/16. Coordination meeting held with consultant, sponsor and PW project manager on 2/11/16. Bidding tentatively scheduled for 3/21/2016. Consultant submitted for site plan exemption on 3/1/2016. Building permit may not be necessary.	4911 8107 A245	\$38,062	\$1,250,000
				4910 8107 3247	\$11,616	\$0
	Central Plant - Media Fill Replacement Project	Mercado, Robert	Project work will be completed by Hensel Phelps, contractor for the Terminal East Infill project, since they are working in the Central Plant already as a part of that project. Funding will remain with this FDU.	4911 8107 A247	\$223,314	\$485,000
	Campus HVAC Improvements	Smythe-Macaulay, David	Consultant is preparing the Airport Sustainability checklist for Quality Management review.	4911 8107 A400	\$37,684	\$0
				4911 8107 A407	\$13,897	\$103,810
				4911 8107 A504	\$4,739	\$62,891
				4912 8107 C504	\$8,696	\$250,830
Landside Roadway and Pedestrian Improvements Phase 2	Smythe-Macaulay, David	Per Robert Henst 6/22/15 email: Waiting on final invoice to be paid. The Bus Shelter design fee proposal was accepted and the assignment should be awarded by March 4, 2016. Design of the sidewalks is progressing towards a permit and final quality review.	4910 8107 3292		\$0	
			4911 8107 A503	\$51,493	\$41,500	
			4912 8107 C500	\$41,663	\$23,000	
			4912 8107 C501	\$51,689	\$43,500	
Campus Signage Improvements	Henson, Torrey	Permitting sub consultant withdrew proposal from project late February. Contract Management is currently reviewing wages for newly submitted permitting consultant sub consultant we are awaiting final approvals.	4912 8107 C503		\$125,000	
Parking Garage & Admin Building - West Lot A - Design & Construction	Jones, Burton	Contract negotiations are underway with PGAL for the professional services for design. The RFQ is on the street for the CMR and submittals are due by the end of the month.	4912 8107 C507	\$8,885	\$13,750,000	
Consolidated Maintenance Facility	Chaney, Richard	No change to report	4911 8107 A509	\$71,456	\$3,700,000	
ABIA Terminal - Apron Expansion and Improvements	11222.001	Pirtle, Robert	GMP #1: is expected to be approved before the end of October. It includes Bid Package 1 (A&B), for demolition of the RCCF Building and construction of a new De-Icing Facility to replace the existing one that has to be removed to build the first apron expansion area. GMP #1 also includes construction of the new Secured Exit Lanes inside the existing Terminal building, and the purchase of new, elevated walkways for temporary gates required so that the construction of the new Terminal east extension can begin. GMP #1 work is scheduled to begin on Nov. 9, 2015. GMP #2: for the first apron expansion (needed to accommodate temporary gates while the Terminal expansion is under construction, is scheduled to be released for bids in mid-December 2015. GMP #3: Schematic Design documents for the Terminal Building expansion are scheduled to be submitted for review around the end of October, 2015. Existing Terminal Improvements are scheduled to track with the Terminal Expansion. GMP #4: Additional apron work is scheduled to start in April, 2016.	4910 8107 3288	\$2,685,141	\$14,713,666
					\$145,172	\$0
				4911 8107 A288		
				4911 8107 A506	\$72,500	\$500,000
Total				4911 8107 A507		\$500,000
				4912 8107 C288	\$1,590,402	\$29,286,334
					\$14,242,522	\$78,939,709

BUSINESS DEVELOPMENT AND TENANT MANAGEMENT
Airport Advisory Commission Report
March 8, 2016

Tenant Updates and Business Development Events

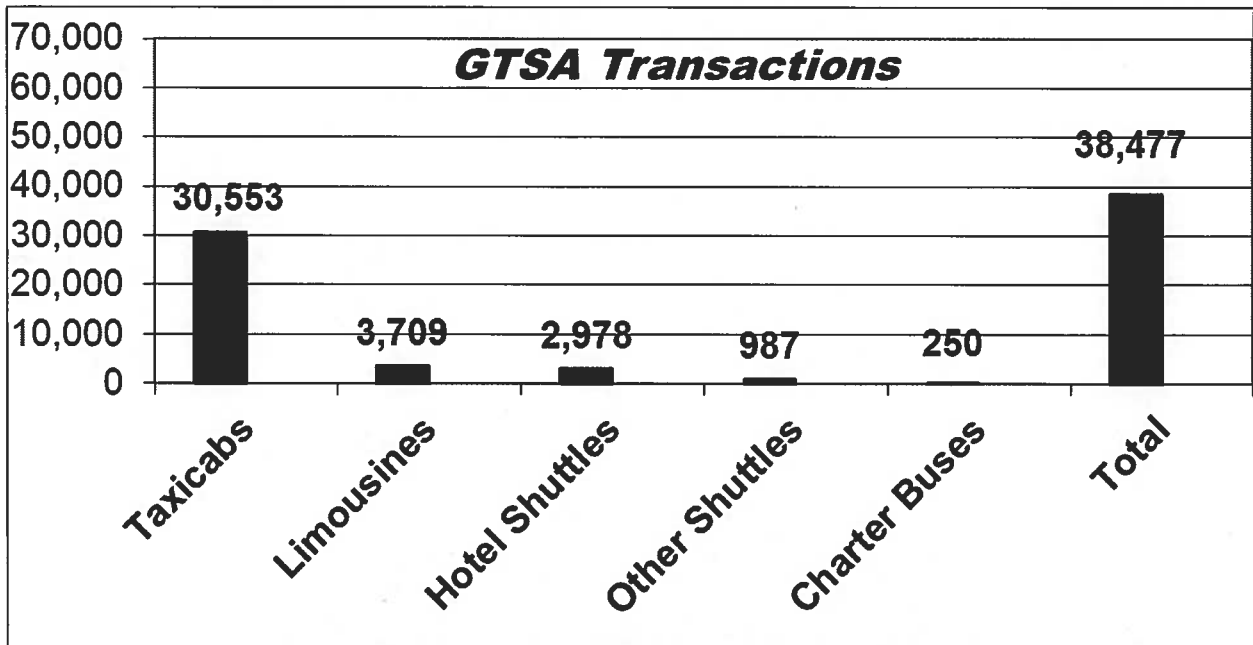
1. ABIA Retail's Hyatt Place ground breaking ceremony took place on January 28. The hotel is anticipated to open in Spring 2017 with 139-rooms.
2. ABIA becomes the 1st North American city to have regularly scheduled British Airways service using the new Boeing 787-9.
3. Salt Lick BBQ and Vino Volo have been nominated for the USA Today 10 Best Reader's Choice Travel Award Contest. Winners will be announced on March 10th.
 - o Salt Lick BBQ is in 6th Place. (02/04/2016)
 - o Vino Volo is in 2nd Place. (02/04/2016)
4. Delaware North Companies and LS Travel are working with Aviation staff and other City departments to secure the necessary permits to begin the first phase of their terminal wide renovations.

GROUND TRANSPORTATION TRANSACTIONS JANUARY 2016



YEAR TO YEAR COMPARISON			
SERVICE CATEGORY	JANUARY 2016	JANUARY 2015	% Increase/(decrease)
TAXICAB	30,181	27,693	9.0%
LIMOUSINE	3,446	3,489	(1.2%)
HOTEL SHUTTLE	3,087	2,729	13.1%
OTHER SHUTTLE	1,255	1,231	1.9%
CHARTER BUS	224	113	98.2%
OVERALL TOTAL	38,193	35,255	8.3%

GROUND TRANSPORTATION TRANSACTIONS FEBRUARY 2016



YEAR TO YEAR COMPARISON			
SERVICE CATEGORY	FEBRUARY 2016	FEBRUARY 2015	% Increase/(decrease)
TAXICAB	30,553	29,318	4.2%
LIMOUSINE	3,709	3,921	(5.4%)
HOTEL SHUTTLE	2,978	2,664	11.8%
OTHER SHUTTLE	987	1,146	(13.9%)
CHARTER BUS	250	112	123.2%
OVERALL TOTAL	38,477	37,161	3.5%

City of Austin
Department of Aviation
FY 2017 CIP Budget Project Detail
March 3, 2016

CONTINUING PROJECTS	FY2017 Appropriation Request
Terminal - Apron Expansion and Improvements Project	115,466,503
New Consolidated Maintenance Facility	27,000,000
New Information Systems Facility - Design	7,500,000
Upper Level Embankment Inspections and Rehabilitation FY2017	500,000
Continuing Projects Total	150,466,503
NEW PROJECTS	
Airside Improvements	
Loading Bridge Mounted Ground Power Units	920,000
Airfield Lighting Improvements	1,000,000
Air Operations Area Security Improvements - Check Point Charlie	900,000
Airside Improvements Total	2,820,000
Landside Improvements	
Connectivity Pedestrian Path - Segment 4	1,500,000
Planning-Engineering HVAC and Office Space	3,800,000
Renovate Learning Resource Center for Aviation Office Space	3,200,000
Landside Parking Lots Lighting	700,000
Landside Improvements Total	9,200,000
Terminal Improvements	
New Centralized Baggage Handling System - DESIGN	25,000,000
Terminal Improvements Total	25,000,000
Other Improvements	
Airport Master Plan Update	4,000,000
Other Improvements Total	4,000,000

Information Systems	
Info Systems Equipment Replacement EOL/EOS FY17	500,000
Compellent Arrays - Security system Video Storage FY17	150,000
Upgrade Motorola XTS Series Radios with APX Series FY17	165,000
Geographical Information Systems - GIS	130,000
Telephone Upgrade FY17	300,000
Wireless Infrastructure - Radio Systems	50,000
Project Controls & Management	45,000
Visual Paging Integration (Implementation)	250,000
Shared Use Passenger Processing System Terminal Expansion FY17	2,500,000
Physical Plant Infrastructure Upgrades FY17 (ITMP)	580,000
Campus Conference Room Enhancements	350,000
Information Security FY17	450,000
Share Point Infrastructure Enhancements	250,000
Resource Planning Scheduling Tool	175,000
Airport Security System Equipment Replacement EOL/EOS FY17	10,000,000
Information Systems Improvements Total	15,895,000
New ProjectsTotal	56,915,000
CAPITAL EQUIPMENT AND VEHICLES	
Friction Testing Equipment Replacement	400,000
Planning & Engineering Division FY2017	54,500
Facility Services Division FY2017	16,500
Operations Division FY2017	80,000
Parking Operations Division FY2017	55,000
Warehouse Division FY2017	100,000
Ground Transportation Division FY2017	26,500
Security Division FY2017	79,500
Mechanic Shop Division FY2017	282,000
Building Maintenance Division FY2017	75,000
Airlines Maintenance Division FY2017	243,000
Administration & Management Division FY2017	72,000
Parking Shuttle Replacement - 2017	952,750
Capital Equipment and Vehicles Total	2,436,750
TOTAL	209,818,253

A G E N D A



Recommendation for Council Action (CCO)

Austin City Council

Item ID:

54014

Agenda Number

<ITEM_OUTLINE>

Meeting Date:

March 31, 2016

Department:

Capital Contracting Office

Subject

Authorize the use of the competitive sealed proposal methodology for solicitation of construction of improvements and renovation of three sets of restrooms within the terminal at Austin-Bergstrom International Airport.

Amount and Source of Funding

A Recommendation for Council Action with the not to exceed contract amount for the resultant contract will be presented to Council once the Competitive Sealed Proposal selection has been completed.

Fiscal Note

A fiscal note is not required.

Purchasing Language:

This request is for Council to authorize the use of the Competitive Sealed Proposal selection method; therefore no solicitation has yet been initiated.

Prior Council Action:

For More Information:

Rohini Kumarage, 512-530-7547; Matt Duree, 512-974-6346; Rolando Fernandez, 512-974-7749; Sarah Torchin 512-974-7141.

Boards and Commission Action:

To be reviewed by the Airport Advisory Commission March 8, 2016.

Related Items:

MBE / WBE:

MBE/WBE goals will be established for this solicitation before issuance.

Additional Backup Information

State statute governs construction procurement for municipalities. The standard method of contracting used for construction services is competitive bidding where the contract is awarded to the lowest responsible and responsive bidder. Texas Government Code chapter 2269 allows for methodologies alternate to low-bidding which may provide the best value to the municipality. These alternate methodologies include: Competitive Sealed Proposals, Construction-Manager at Risk, Design-Build, and Job Order Contracting. Texas Local Government Code section 252.022(d) allows the City to adopt and use an alternative method such as Competitive Sealed Proposal under chapter 2269 of the Texas Government Code if such a method provides a better value for the City.

It is recommended that this work be delivered under the Competitive Sealed Proposal method set forth in state statutes. Competitive Sealed Proposal is the alternative delivery method most closely related to traditional competitive bidding. The principal difference is that the City makes its selection of the respondents based on evaluation criteria consisting of, but

not limited to, safety record and safety practices, comparable relevant project experience, sustainability practices, local business presence, financial stability, and price. Unlike traditional competitive bidding, price is only a portion of the overall evaluation score. A city-staffed panel will review, evaluate, and rank proposals based on stated evaluation criteria. The services will be provided by a duly qualified and experienced contractor offering the best value to the City.

The work will consist of renovating three remaining sets of men's and women's restrooms located on the lower level of Austin- Bergstrom International Airport Terminal. Each set of restrooms is approximately 1617 square feet per set for a total of approximately 4900 square feet of renovated space. The renovations will include selective demolition, concrete, selective masonry, metal work, alteration of walls and doors, replacement of specialty items (i.e. toilet partitions, grab bars, toilet facility accessories), replacement of mechanical, electrical and plumbing systems, as well as fire protection and annunciation systems and will allow the three sets of bathrooms to meet current ADA and TSA guidelines.


The estimated construction budget is \$2.5 million. Construction activities will be undertaken within a highly congested and technically challenging operating airport terminal environment. Safety and security risk management is critical to this project; therefore contractor experience in 24/7 operating facilities and security sensitive experience is critical to maintaining safe and secure airport operations and minimizing the construction impact on the airport tenants and traveling public. The project will isolate construction and utility activities from the public and utilize safety and security controls, tool management protocols, and hot work permitting during terminal construction.

This item is not time sensitive; however, a delay would mean a delay to the issuance of this Competitive Sealed Proposal solicitation and timely completion of the renovations.



M E M O R A N D U M

TO: Mayor and Council

FROM: Rosic Truelove, Director, Contract Management Department 

CC: Marc A. Ott, City Manager
Elaine Hart, Chief Financial Officer

DATE: February 23, 2015

SUBJECT: Alternative Delivery Methods in the City of Austin for Capital Improvement Projects

At the February 26, 2015 Council Meeting, the Contract Management Department will be requesting the Council's approval of an agenda item that authorizes the use of the Construction Manager-at-Risk method of contracting for construction of a new Parking Garage with Administration Offices Project at Austin-Bergstrom International Airport. The purpose of this memo is to provide information on Alternative Delivery Methods in general and Construction Manager at Risk in particular, and the context in which we use them for construction work in the City of Austin.

Local Government Code Chapter 252 outlines competitive sealed bidding procedures for municipal expenditures exceeding \$50,000. This method is used for most construction projects and award is based on the lowest responsive and responsible bidder. It is commonly known as the "Low Bid" method. Government Code 2269 provides alternate methodologies for procuring construction services which may provide a better value to the City than the low bid or competitive bidding method. For these alternate methodologies, award is based on an evaluated process that includes an array of criteria including price. Statute allows for 5 methodologies, 4 of which are actively used by the City of Austin. They are listed here and described in more detail in the attached document: Competitive Sealed Proposal, Construction Manager-at-Risk, Design-Build (for Building), Design-Build Civil Works, and Job Order Contracting.

Alternative delivery methods for construction and construction related services have been available for use by Texas local governments since 2001. Alternative contracting methods have an advantage over traditional competitive sealed bidding in that key considerations, other than price only, are evaluated. The current criteria requests information related to a contractor's past experience and reputation, including the experience and reputation of its key personnel; the

February 23, 2015

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contractor's business practices as it relates to the use of small and minority subcontractors; the contractor's sustainability practices; the capacity and capability of the contractor to perform the services in the timeframe required; the contractor's safety record and program; and the contractor's technical expertise.

Use of alternative contracting methods for the City's Capital Improvements Program has been on the rise since 2008 and these methodologies have been successfully used for some of our larger capital projects. For example, the Construction Manager-at-Risk method was recently used to construct Water Treatment Plant 4 and in 2003, Austin City Hall. It is also the contracting method for the New Central Library and Related Improvements project that is currently underway. Some previous projects completed by Competitive Sealed Proposal include the African American Cultural Center and the Holly Street Power Plant Decommissioning. The Design-Build method of contracting was used to design and construct the Asian American Resources Center, and is currently being used for the Austin Bergstrom International Airport East Infill Improvements. Job Order Contracting is used for work at a variety of City facilities across the organization.

In closing, alternative delivery methods of contracting serve a valuable purpose in implementing the City's capital improvements program when schedules, flexibility, innovation, and collaboration are critical. As required by state law, staff will seek Council's approval and endorsement when it is determined that an alternative delivery method of contracting for a capital improvement project offers a better value than the traditional competitive sealed bidding method.

I am available to discuss this further if you have questions or need additional information. Thank you.

Alternative Delivery Methods in the City of Austin

Summary of Options

Low Bid or Competitive Sealed Bidding:

Low bid is the standard process used to contract for construction services for City of Austin projects. Construction documents are prepared by either an architect or engineer, depending on the nature of the project. These services are contracted for through a Qualifications-Based Selection process lead by the Contract Management Department (CMD) or are performed by engineering teams internal to the City of Austin. When the construction documents are 100% complete, CMD issues a solicitation for the services of a general contractor. Contractors submit a competitive sealed bid and award is made based on the lowest responsive and responsible bidder. Each construction project is reviewed by the Small and Minority Business Resources Department (SMBR) to establish MBE/WBE goals and the contractor must submit a compliance plan that is compliant through meeting the goals or by documenting Good Faith Efforts to be awarded the contract.

Overview of Alternative Delivery:

Government Code Chapter 2269 details the allowable methods including prescribed processes for each. The primary difference between alternate delivery methods and the traditional competitive sealed bidding method is that selection and award of a contracting firm is based on the proposal that offers the “best value” to the City. Weighted evaluation criteria such as price, experience, reputation, safety record, key personnel experience, financial capability, and other relevant factors are published in the Request for Qualifications or Proposals and a City staffed evaluation panel, composed of technical experts, scores and ranks the proposals. Best value determination is achieved through evaluation and ranking of responses to the Request for Qualifications or Proposals.

Early in the City’s capital planning process, many factors are considered in determining the best most effective method for accomplishing the work. No single project delivery method is appropriate for every project and staff performs a thorough analysis of each project prior to recommendation of a delivery method or requesting the authorization for an alternate methodology from Council as required by State statute.

The alternative contracting methods used in the City are:

COMPETITIVE SEALED PROPOSALS (CSP)

CSP is the solicitation process most like Competitive Sealed Bidding. Design work is completed by an architect/engineer secured through a Qualifications-Based Selection process to ensure independence. Separately, the City issues a CSP solicitation to hire a contractor to perform a specific scope of work. CSP is a good methodology to use when work requires specific expertise and/or specific or specialized technical experience. Contractors propose on 100% completed construction documents. MBE/WBE goals are established and compliance with the MBE/WBE Procurement Program is required through meeting the goals or documenting Good Faith Efforts. A diverse City-staffed Evaluation Panel, comprised of technical experts, reviews, scores, and ranks proposals against criteria established and published with the solicitation. Council’s authorization is requested to negotiate and execute an agreement with the highest ranked proposer.

CONSTRUCTION MANAGER-AT-RISK (CMAR)

The CMAR methodology is best for large complex construction projects when preconstruction phase services are needed during the architectural/engineering phase. A Request for

Qualifications is issued for the Architect/Engineer separately from the CMAR solicitation through a Qualifications-Based Selection process to ensure independence. This methodology allows construction to start before design documents are 100% complete.

A CMAR solicitation is a 2-Step Process consisting of Request for Qualifications (step 1) and Request for Proposals and Interviews (step 2). A diverse City-staffed Evaluation Panel, comprised of technical experts, reviews, scores, and shortlists firms eligible to proceed to step 2 and following interviews, a highest-ranked firm is selected. Council's authorization is requested to negotiate and execute an agreement with the highest ranked Construction Manager for Preconstruction Phase Services only. The Construction Manager's Preconstruction Phase activities typically start when Design Services begin.

When Design is sufficiently complete and prior to Construction Phase, MBE/WBE goals are established based on identified construction trades. The CMAR contracts directly with subcontractors and suppliers with the City's overview and approval. The contract is an "open book" which allows the City to more closely monitor costs. This methodology helps to ensure that a collaborative relationship exists with the Architect/Engineer, City, and Construction Manager. The Construction Manager submits a Guaranteed Maximum Price Proposal and staff requests Council's approval to negotiate and execute a Guaranteed Maximum Price Proposal Amendment. Once that Amendment is executed, construction can begin and the Construction Manager assumes the risk for ensuring work is completed within the negotiated Guaranteed Maximum Price.

DESIGN-BUILD (D-B)

Design-Build is a project delivery method where a single firm (or joint venture) is hired to provide both design and construction services. D-B is best for large complex projects with schedule constraints. Because a single legal entity is responsible for both design and construction services there tend to be fewer change orders during construction. This process is used in the City primarily for facility work or improvements to real property.

A D-B solicitation is a 2-Step Process consisting of Request for Qualifications (step 1) and Request for Additional Information and Interviews (step 2). A diverse City-staffed Evaluation Panel, comprised of technical experts, reviews, scores, and shortlists Design-Builders eligible to proceed to step 2 and following interviews, a highest-ranked Design-Builder is selected. Council's authorization is requested to negotiate and execute an agreement with the highest ranked Design-Builder to begin Design Phase services. MBE/WBE goals are initially established for the Design Phase services only. When Design is sufficiently complete and prior to Construction Phase, MBE/WBE goals are established based on identified construction trades. The Design-Builder submits a Guaranteed Maximum Price Proposal for the Construction Phase and staff requests Council's approval to negotiate and execute a Guaranteed Maximum Price Proposal Amendment. Once that Amendment is executed, construction can begin.

DESIGN-BUILD CIVIL WORKS (D-B CV)

Design-Build for Civil Works is a project delivery method where a single firm (or joint venture) is hired to provide both design and construction services for projects defined as "Civil works projects" which includes roads, streets, bridges, utilities, water supply projects, water plants, wastewater plants, water distribution and wastewater conveyance facilities, desalination projects, wharves, docks, airport runways and taxiways, storm drainage and flood control projects or transit projects.

D-B Civil Works is best for large complex projects with schedule constraints although there are legal limitations on the number of project per fiscal year that can be accomplished. To date, the City has not utilized this delivery method. The current process as prescribed by law consists of a very lengthy solicitation process due to the evaluation and assessment of technical and cost proposal. For instance, the submission of technical proposals during the solicitation process is 180 days. Additionally, the statute calls for payment of a stipend by the governmental entity for technical proposals.

A D-B solicitation is a 2-Step Process consisting of Request for Qualifications (step 1) and Request for Technical and Price Proposals (step 2). A diverse City-staffed Evaluation Panel, comprised of technical experts, reviews, scores, and shortlists Design-Builders eligible to proceed to step 2 and following interviews, a highest-ranked Design-Builder is selected. Council's authorization is requested to negotiate and execute an agreement with the highest ranked Design-Builder to begin Design Phase services. MBE/WBE goals are initially established for the Design Phase services only. Prior to Construction Phase, MBE/WBE goals are established based on identified construction trades. The Design-Builder submits a Guaranteed Maximum Price Proposal for the Construction Phase and staff requests Council's approval to negotiate and execute a Guaranteed Maximum Price Proposal Amendment. Once that Amendment is executed, construction can begin.

JOB ORDER CONTRACTING (JOC)

JOC is a methodology designed to expedite minor construction, repairs or renovations to existing City facilities. Job Order Contractors are selected using the Competitive Sealed Proposal Method. This is the only methodology which allows the City to execute a contract with multiple Contractors based on a single step solicitation. JOC pricing is based on established unit prices plus Contractor's coefficient which covers the Contractors overhead and profit. A key feature of JOC is that as scopes of work are identified, work assignments are rotated among the JOC Contractors.

When a JOC is solicited, project scopes of work are not yet identified. Proposals are evaluated on qualifications, experience and coefficient price proposal. MBE/WBE goals are established by SMBR. A diverse City-staffed Evaluation Panel, comprised of technical experts, reviews, scores, and ranks proposals and staff requests Council's authorization to negotiate and execute an agreement with the highest ranked proposers. Job Order Assignments are made on a rotation-type basis dependent upon scopes materializing and availability of funding. If a specific Job Order Assignment is expected to exceed \$500,000, Council authorization is sought prior to assignment in accordance with statute.

A G E N D A



Recommendation for Council Action (Purchasing)

Austin City Council	Item ID:		Agenda Number	<ITEM_OUTLINE>
Meeting Date:	March 31, 2016			
Department:	Purchasing			
Subject				
Authorize negotiation and execution of a contract with ELECTRONIC DATA, INC. for the upgrade of SuiteReq, Airfield Inspection (PART 139), and Maximo software, including technical and training services and supplemental ad hoc consulting, for the Enterprise Asset Management System in an amount not to exceed \$456,521.				
Amount and Source of Funding				
Funding is available in the Fiscal Year 2015-2016 Capital Budget of the Aviation Department.				
Fiscal Note				
A fiscal note is attached.				
Purchasing Language:	Sole Source			
Prior Council Action:				
For More Information:	Gil Zilkha, Corporate Contract Administrator, 512-974-2696			
Boards and Commission Action:				
Related Items:	To be reviewed by the Airport Advisory Commission on March 8, 2016.			
MBE / WBE:	This contract is exempt from City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program; therefore, no subcontracting goals were established.			
Additional Backup Information				

The contract with Electronic Data, Inc. (EDI) is for the upgrade of SuiteReq, Airfield Inspection (PART 139), and Maximo Asset Management software, including technical and training services. Aviation utilizes Tivoli Maximo Asset Management version 7.1; IBM Tivoli Business Intelligence Reporting Tools; EDI SuiteReq; and EDI Airfield Inspection (PART 139) module. As Aviation's Enterprise Asset Management system, Maximo is primarily used for asset lifecycle management, work management, and inventory management; including support functions such as supply chain, preventive maintenance, and inspections.

Aviation's Maximo assets management software is integrated with EDI's products SuiteReq and Airfield Inspection (PART 139). The EDI integrated Part 139 is used by Aviation to track and document Federal Aviation Administration mandated airfield inspections and to generate corrective work orders to ensure airfield compliancy. The EDI integrated SuiteReq requestor tool is used to generate airlines, concessionaires, and other airport tenants' requests and new inventory records. These two critical products are developed, marketed and supported exclusively by EDI. Any upgrades necessary involving these products must be completed by EDI. Implementation of an Enterprise Asset

Management System improves overall airport asset management, security, safety, and adds a valuable customer service to the airline tenants.

The vendor will conduct a system health assessment of Aviation's IBM Maximo environments; upgrade of the EDI Airfield Inspection (Part 139) module to the most current version; and upgrade of EDI SuiteReq to the most current version. The vendor will also include a system software upgrade to the development; quality assurance, and production IBM Maximo environments from the current IBM Maximo version 7.1.1.9 to IBM Maximo 7.6 version. Maximo 7.1 is at its end of life; the upgrade to 7.6 version is required for continuous delivery of Maximo centric services. Not upgrading to the latest version will limit Aviation in implementing improved Maximo services and will add additional support costs to maintain an end of life product.

A G E N D A



Recommendation for Council Action (CCO)

Austin City Council	Item ID:	55768	Agenda Number	<ITEM_OUTLINE>
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Meeting Date: March 31, 2016

Department: Capital Contracting Office

Subject

Authorize execution of a construction contract with MUNIZ CONCRETE & CONTRACTING for the Landside Roadway and Pedestrian Improvements Phase I project in the amount of \$1,343,091.50 plus a \$67,154.58 contingency, for a total contract amount not to exceed \$1,410,246.08.

Amount and Source of Funding

Funding is available in the Fiscal Year 2015-2016 Capital Budget of the Aviation Department.

Fiscal Note

A fiscal note is attached.

Purchasing Language: Lowest responsive bid of six bids received through a competitive Invitation for Bid solicitation.

Prior Council Action: N/A

For More Information: Alison von Stein, 512-974-7217; Jennifer Williams, 512-530-5543; Lucy Bonee, 512-974-7967; Rolando Fernandez, 512-974-7749; Sarah Torchin, 512-974-7141.

Boards and Commission Action: To be reviewed by the Austin Airport Advisory Commission on March 8, 2016.

Related Items:

MBE / WBE: This contract will be awarded in compliance with City Code Chapter 2-9A of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals with 37.87% MBE and 13.58% WBE participation.

Additional Backup Information

Several landside (non-secure area) streets at the Austin-Bergstrom International Airport are identified for rehabilitation because of their potential for pavement failure as well as a need for a pedestrian and bike path route. The contract is for the rehabilitation of Freight Lane with the addition of a 6-foot wide sidewalk and an 8-foot wide shared-use path to connect TXDOT's State Highway 71 shared-use path to the Barbara Jordan terminal.

In 2013 a preliminary engineering report was completed and it was determined that Cargo Avenue, Freight Lane, and Spirit of Texas Drive were all in need of rehabilitation. The Preliminary Engineering Report provided a summary of the roadway investigation of existing conditions at the Austin-Bergstrom International Airport, helped to identify failed sections that need reconstruction or resurfacing, and prioritized roadway rehabilitation. There are several failures in Freight Lane that need immediate attention and repair to prevent further damage to the pavement and

maintain landside operations at the Austin-Bergstrom International Airport. The embankment slope is slowly pulling away from the roadway and pulling the curb away from the asphalt. This section of the roadway will most likely fail if the earthen slope continues to pull the curb away, creating a gap, which allows storm water to damage the pavement section.

In 2014 a Master Sidewalk Plan was studied and created for the Austin-Bergstrom International Airport Landside campus incorporating the City of Austin's Imagine Austin Priority Program #1, with the goal to work toward an the Austin-Bergstrom International Airport network that is more connected and pedestrian friendly. The plan is intended to identify areas with high pedestrian concentrations and the need for the construction of sidewalks for use by both public and Airport staff. The sidewalk master plan prioritizes each location to identify gaps in the current network and successfully provide a continuous sidewalk system throughout the airport area.

This project provides mill and overlay of Freight Lane, narrowing it by 5 feet and moving the south curb line toward the centerline, and constructing a 5-foot sidewalk in its place. Also included in the project is a shared use path for pedestrians and bicycles along Spirit of Texas Drive from State Highway 71 to the parking lot on the southeast side of the street, and additional new sidewalk to complete a path around the Hilton Hotel and to the public parking area for the terminal.

All work will take place within the Austin-Bergstrom International Airport property and TXDoT Pedestrian Path Right-of-Way and will not affect the public or air travel.

A delay in the construction of this project could affect accessibility for Airport pedestrian and bike traffic as well as potentially impact pavement integrity and create further damage to Airport roadways.

Due to the potential for delay and ensuing inconvenience and impact to airport travelers and others using airport landside roads, a 5% contingency in funding has been included to allow for expeditious processing of any change orders. A contingency is an additional amount of money added to the construction budget to cover any unforeseen construction costs associated with the project.

The contract allows 270 calendar days for completion of this project. This project is located within zip code 78719 (District 2). This project will be managed by the Public Works Department.

A complete solicitation package, including bid tabulation, is on file with the City's Capital Contracting Office and is available on the City's Financial Services Austin Finance Online website. Link: [Solicitation Documents](#).

Muniz Concrete & Contracting, Inc. is located in Austin, Texas.

M/WBE Summary

Public notice was given for this solicitation, CLMC580, through the City's Vendor Connection web portal which resulted in 454 contractors receiving notification. 11 contractors obtained the bid documents and six bids were received and opened on January 21, 2016. One out of six bids received was a MBE/WBE certified firm. Muniz Concrete & Contracting, Inc. submitted the lowest of six bids received:

Muniz Concrete & Contracting, Austin, TX (MBE/MH)	\$1,343,091.50
Cox Commercial Construction, Austin, TX	\$1,478,296.60
M.A. Smith Contracting, Inc., Austin, TX	\$1,528,553.20
Austin Filter Systems, Inc., Austin, TX	\$1,544,055.00
MAC, Inc., Austin, TX	\$1,555,831.75
Chasco Constructors, Ltd, LLP, Round Rock, TX	\$1,589,728.00

The contractor's choice of work methodology provides for 13 areas of subcontracting opportunities which are listed below. Project specific subgoals stated in the solicitation were **1.49%** African American; **4.84%** Hispanic; **0.39%** Native/Asian, **1.35%** WBE. Total participation estimated on base bid amount of \$1,343,091.50:

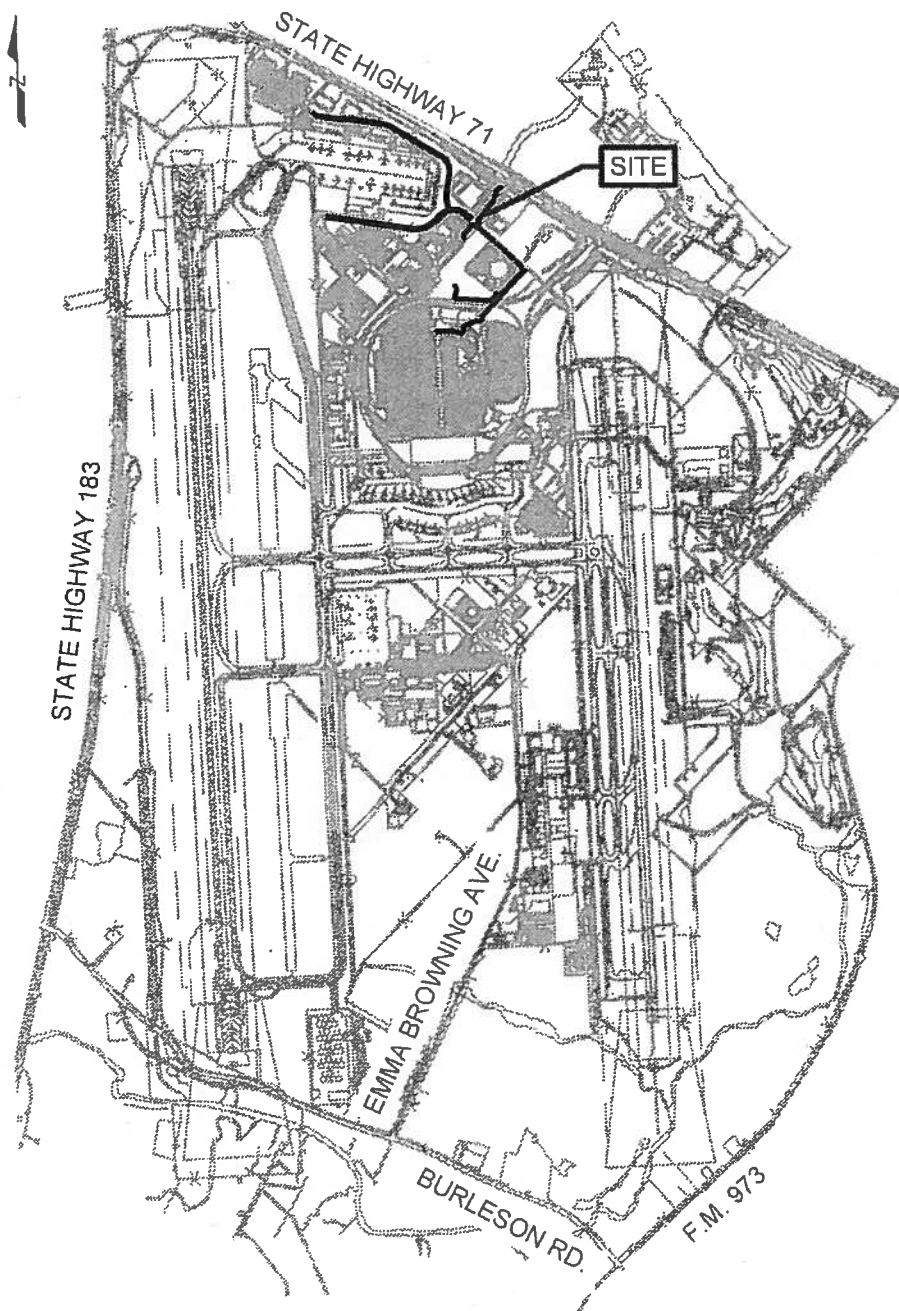
MBE TOTAL – PRIME	\$413,757.32	30.81%
(MH) Muniz Concrete & Contracting Austin, TX	\$413,757.32	30.81%
MBE TOTAL – SUBCONTRACTORS	\$94,896.17	7.06%
<u>African American Subtotal</u>	<u>\$66,796.17</u>	<u>4.97%</u>
(MB) Robert E Ashford/Ash-Nem Trucking, Austin, TX (hauling)	\$16,387.50	1.22%
(MB) Austex Tree Service, Inc., Austin, TX (shrub removal, erosion control, hydromulch, irrigation system, landscaping)	\$50,408.67	3.75%
<u>Hispanic Subtotal</u>	<u>\$20,000.00</u>	<u>1.49%</u>
(MH) Zamora, LLC, Buda, TX (surveying)	\$20,000.00	1.49%
<u>Native/Asian Subtotal</u>	<u>\$8,100.00</u>	<u>0.60%</u>
(MA) Benqwest, LLC, Austin, TX (motor fuel)	\$8,100.00	0.60%
WBE TOTAL – SUBCONTRACTORS	\$182,448.90	13.58%
(FW) Metalink Corp., Austin, TX (railings, fencing)	\$168,728.90	12.56%
(FW) Terra Ecoservices, LLC, Austin, TX (environmental permitting)	\$6,220.00	0.46%
(FW) Stephanie Braun Clayton, LLC, Austin, TX (construction photography)	\$7,500.00	0.56%
NON M/WBE TOTAL – SUBCONTRACTORS	\$651,989.11	48.55%
Lauren Concrete, Austin, TX (ready mix concrete)	\$40,121.00	2.99%
Texas Cutting & Coring, LP, Round Rock, TX (curb & gutter)	\$1,755.00	0.13%
N-Line Traffic Maintenance, Austin, TX (traffic barricades & signs)	\$123,773.05	9.22%
DIJ Construction, Inc., Bertram, TX (pavement striping)	\$24,185.76	1.80%
Apac-Texas, Inc. (DBA Wheeler Companies), Cedar Park, TX (asphalt)	\$442,204.30	32.92%
Austin Traffic Signal Construction Company, Inc., Round Rock, TX (street lighting, pier drilling, concrete foundation)	\$19,950.00	1.49%

The Contractor submitted a MBE/WBE Compliance Plan that met the goals of the solicitation and was approved by the Small & Minority Business Resources Department. Second and third low bidder information is provided.

SECOND BIDDER - Cox Commercial Construction, Austin, TX \$1,478,296.60
54.61% NON M/ WBE prime participation; 1.51% African American; 5.02% Hispanic; 10.61% Native/Asian; 1.42% WBE; 26.83% Non M/WBE subcontractor participation.

THIRD BIDDER - M.A. Smith Contracting, Inc., Austin, TX \$1,528,553.20
50.19% NON M/WBE prime participation; 1.51% African American; 5.91% Hispanic; 0.46% Native/Asian; 10.82% WBE; 31.11% Non M/WBE subcontractor participation.

Landside Roadway and Pedestrian Improvements Phase I



SITE LOCATION MAP

**CIP
EXPENSE DETAIL**

DATE OF COUNCIL CONSIDERATION:
CONTACT DEPARTMENT(S):

3/31/16
Aviation

SUBJECT: Authorize execution of a construction contract with MUNIZ CONCRETE & CONTRACTING for the Landside Roadway and Pedestrian Improvements Phase I project in the amount of \$1,343,091.50 plus a \$67,154.58 contingency, for a total contract amount not to exceed \$1,410,246.08.

CURRENT YEAR IMPACT:

Department:	Aviation
Project Name:	Landside Roadway and Pedestrian Improvements
Fund/Department/Unit:	4911-8107-A249 Department of Aviation
Funding Source:	2013 ABIA Construction RevBonds
Current Appropriation:	1,750,000.00
Unencumbered Balance:	1,444,514.14
Amount of This Action:	<u>(1,410,246.08)</u>
Remaining Balance:	<u>34,268.06</u>
Total Amount of this Action funded by CIP	<u><u>1,410,246.08</u></u>

ANALYSIS / ADDITIONAL INFORMATION: As the funds were previously authorized by Council, there is no analysis/ additional information required to demonstrate funding. If additional funding is needed it will be contingent on funding in future budgets.

A G E N D A



Recommendation for Council Action

Austin City Council		Item ID	55912	Agenda Number	<ITEM_OUTLINE>
Meeting Date:	3/31/2016		Department:	Aviation	
Subject					
Authorize negotiation and execution of an interlocal agreement with the Texas Department of Transportation for the design and construction of highway signage for the limited services terminal at Austin-Bergstrom International Airport in a total amount not to exceed \$38,000. (District 2).					
Amount and Source of Funding					
There is no unanticipated fiscal impact. No fiscal note is needed.					
Fiscal Note					
Purchasing Language:					
Prior Council Action:					
For More Information:	Shane Harbinson, Department of Aviation, (512) 530-6652.				
Council Committee, Boards and Commission Action:	To be reviewed by the Airport Advisory Commission on March 8, 2016.				
MBE / WBE:					
Related Items:					

Additional Backup Information

On August 27, 2015, Council authorized the execution of a lease agreement with Highstar Capital IV, L.P. at Austin-Bergstrom International Airport (Airport) to improve, operate, and maintain a limited services airport terminal. The limited services terminal is expected to commence commercial airline operations and be open to the public in Fall 2016. The limited services terminal is located south of the Barbara Jordan terminal. The public may access the limited services terminal from the south via U.S. Highway 183, Burleson Road, and Emma Browning Avenue.

The Texas Department of Transportation (TXDOT) agreed to design, construct, install, and maintain signs at specific highway locations to provide necessary wayfinding and directional signage for the limited services terminal at the Airport. The attached map depicts approximately 18 locations where TXDOT is tentatively modifying and/or adding highway signage directing the public to the limited services terminal.

Pursuant to Chapter 791 of the Texas Government Code, all interlocal agreements, like this proposed agreement with TXDOT, must be approved by the local governing body regardless of the total cost.

A G E N D A



Recommendation for Council Action (CCO)

Austin City Council	Item ID:	55906	Agenda Number	<ITEM_OUTLINE>
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Meeting Date: March 31, 2016

Department: Capital Contracting Office

Subject

Authorize negotiation and execution of an amendment to the professional services agreement with AECOM TECHNICAL SERVICES, INC., for engineering services for the ABIA electronic Airport Layout Plan (eALP) and Utility Mapping project in a not to exceed amount of \$900,000, for a total contract amount not to exceed \$1,404,273.

Amount and Source of Funding

Funding is available in the Fiscal Year 2015-2016 Capital Budget of the Aviation Department.

Fiscal Note

A fiscal note is attached.

Purchasing Language:	Staff recommendation is the most qualified firm out of six firms evaluated through the City's qualification-based selection process.
Prior Council Action:	August 22, 2013 – Council authorized negotiation and execution of a professional services contract with AECOM Technical Services, Inc.
For More Information:	Rohini Kumarage, 512-530-7547; Rolando Fernandez, 512-974-7749; Sarah Torchin, 512-974-7141.
Boards and Commission Action:	To be reviewed by the Austin Airport Advisory Commission on March 8, 2016.
Related Items:	
MBE/WBE:	This contract was awarded in compliance with the requirements of 49 CFR Part 26 (Disadvantaged Business Enterprise Program) and City Code Chapter 2-9B (Minority Owned and Women Owned Business Enterprise Procurement Program) with 22.90% DBE participation to date.

Additional Backup Information

In March 2006 the Federal Aviation Administration (FAA) issued Advisory Circular 150/5300-18, *General Guidance and Specifications for Submission of Aeronautical Surveys to NGS: Field Data Collection and Geographic Information System (GIS) Standards*. The Advisory Circular requires airports and their consultants to collect project as-built data in the National Spatial Reference System. It also calls for airports and consultants to submit airport planning and as-built data in a specified data schema for review and approval by the FAA and/or National Geodetic Survey for safety critical data. The City of Austin initiated the ABIA eALP and Utility Mapping Project to develop and implement a plan to ensure ABIA compliance with FAA guidance and requirements.

On August 22, 2013, Council authorized negotiation and execution of a professional services contract with AECOM Technical Services, Inc. (AECOM) for phase I implementation of ABIA's eALP and to provide engineering services for

the ABIA eALP and Utility Mapping Project.

Under Phase I of the Project, ABIA and AECOM developed a modified FAA AGIS Mapping Database that included Safety Critical Survey Data that was approved by the FAA and National Geodetic Survey on June 26, 2015. Additional planimetric data was also collected and submitted to the FAA AGIS system and approved on September 1, 2015.

ABIA was constructed on a decommissioned Air Force base; therefore, Air Force utilities have been abandoned in place and/or modified throughout the years. In addition, new utilities were constructed as a part of the original ABIA construction and throughout the years on numerous projects. Under Phase I AECOM verified active and inactive utilities through as-built information provided by ABIA, ground survey, and updated CAD drawings for the airport.

The purpose of this Recommendation for Council Action is to request approval to implement Phase II of the Project. Phase II will provide ABIA an outline to satisfy FAA AGIS eALP requirements and FAA SOP ALP 2.0 checklist requirements. Under Phase II, AECOM will complete FAA outlined requirements within the ABIA planning document to have a complete database that will be submitted to FAA Airports GIS program. An Airspace Obstruction Analysis will be completed for all runways at the airport to finish out the safety critical portion of the project for the FAA. The data that is not available from aerial photography will be collected such as parcel information, land use data, noise contours, and others to have a full mapping database used to create new ALP sheets for the airport.

The project will provide a new set of drawings based on Phase I & II efforts, which will have all the existing facilities identified for the upcoming Master Plan Update effort that is slated to begin in 2017. The future phase of the project is to continue utility surveying on the northern portions of the airport property and define newly designated utility corridors throughout the airport.

This amendment is pending review by the City's Change Control Committee. The Change Control Committee was established to comply with Council Resolution No. 20120126-048, which required the establishment of consistent criteria and process to evaluate contractual changes for all contracts administered by the Capital Contracting Office. The Change Control Committee is comprised of management-level subject matter experts.

CIP EXPENSE DETAIL

DATE OF COUNCIL CONSIDERATION:

3/31/16

CONTACT DEPARTMENT(S):

Aviation

SUBJECT: Authorize negotiation and execution of an amendment to the professional services agreement with AECOM TECHNICAL SERVICES, INC., for engineering services for the ABIA electronic Airport Layout Plan (eALP) and Utility Mapping project in a not to exceed amount of \$900,000, for a total contract amount not to exceed \$1,404,273.

CURRENT YEAR IMPACT:

Department:	Aviation
Project Name:	Electronic Airport Layout Plan And Utility Mapping
Fund/Department/Unit:	4910-8107-3242
Funding Source:	Department of Aviation Airport Capital Fund
Current Appropriation:	550,000.00
Unencumbered Balance:	95,727.00
Amount of This Action:	(95,000.00)
Remaining Balance:	<u>727.00</u>
Fund/Department/Unit:	4910-8107-3316
Funding Source:	Department of Aviation Airport Capital Fund
Current Appropriation:	750,000.00
Unencumbered Balance:	750,000.00
Transfer Processing	55,000.00
Amount of This Action:	(805,000.00)
Remaining Balance:	<u>0.00</u>
Total Amount of this Action funded by CIP	<u><u>900,000.00</u></u>

ANALYSIS / ADDITIONAL INFORMATION: As the funds were previously authorized by Council, there is no analysis/ additional information required to demonstrate funding. If additional funding is needed it will be contingent on funding in future budgets.

AUTHORIZATION HISTORY – PSA Amendment

<u>AMOUNT</u>	<u>DATE -- DESCRIPTION</u>
\$450,000	08/22/13 (Council) – Authorized negotiation and execution of a Professional Services Agreement (PSA) with AECOM Technical Services, Inc. (AECOM) to provide engineering services for the ABIA eALP and Utility Mapping Project (Phase I).
\$56,000	08/22/13 (Administrative Authority) – Additional services associated with Phase I.
\$900,000	03/31/16 (Proposed) – Council approval to negotiate and execute an amendment for Phase II services. Under Phase II AECOM will complete FAA outlined requirements within the ABIA planning document to have a complete database that will be submitted to FAA Airports GIS program. An Airspace Obstruction Analysis will be completed for all runways at the airport to finish out the safety critical portion of the project for the FAA. The data that is not available from aerial photography will be collected such as parcel information, land use data, noise contours, and others to have a full mapping database used to create new ALP sheets for the airport. The project will provide a new set of drawings based on Phase I&II efforts that will have all the existing facilities identified for the upcoming Master Plan Update effort that is slated to begin in 2017. The other component of the project is to continue utility surveying on the northern portions of the airport property and define newly designated utility corridors throughout the airport.
<hr/> \$1,406,000	<hr/> Total Contract Authorization

CONTRACT HISTORY

<u>AMOUNT</u>	<u>DATE -- DESCRIPTION</u>
\$504,273	04/23/14 – Original Professional Services Agreement for Phase I.
\$0	12/30/15 -- SA #1 – Incorporated new titles and hourly rates into contract.
\$900,000	Proposed -- SA #2 – Engineering services for the ABIA eALP and Utility Mapping Project (Phase II).
<hr/> \$1,404,273	<hr/> Total Contract Expenditures

M/WBE Summary

Participation goals stated in the solicitation were **9.89%** Disadvantaged Business Enterprise (DBE). Participation goals stated in the original approved compliance plan for the agreement were **20%** Disadvantaged Business Enterprise (DBE).

Overall participation to date based on contract expenditures:

NON DBE TOTAL - PRIME	\$237,055.54	48.05%
AECOM Technical Services, Inc. Austin, TX	\$237,055.54	48.05%
DBE TOTAL – SUBCONSULTANTS	\$115,665.00	23.44%
(FH) Macias & Associates LP, Austin, TX (drafting, surveying, CAD services)	\$106,565.00	21.60%
(FH) CADD Studio, Inc., Round Rock, TX (CAD services, mapping services, research services)	\$9,100.00	1.84%
NON DBE TOTAL – SUBCONTRACTORS	\$140,672.86	28.51%
Cardno TBE, Round Rock, TX (CAD service, mapping services, research services)	\$0.00	0.00%
Quantum Spatial (formerly Aero-Metric, Inc.) Eau Clair, MI (Aerial photogrammetry services, aerial photography)	\$140,672.86	28.51%

Overall participation summary based on contract expenditures as of October 30, 2015 (not including this amendment):

PRIME:

48.05% NON DBE

SUBCONSULTANTS:

23.44% DBE

28.51% NON DBE

TOTAL:

23.44% DBE and 51.95% NON DBE