

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2013	2014	2015	2016	2017
Capital Expenditures	<u>\$ 198,116.00</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
External Revenues	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Program Income (County)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
In-Kind Match County	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
NET FISCAL IMPACT	<u>\$ 198,116.00</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Budget Account No.:	Fund <u>4011</u>	Dept <u>721</u>	Unit <u>W006</u>	Object <u>6543</u>	

Is Item Included in Current Budget? Yes No

Reporting Category N/A

B. Recommended Sources of Funds/Summary of Fiscal Impact:

One (1) time capital expenditure from the user fees and balance brought forward.

C. Department Fiscal Review: Delra M. West

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Development and Control Comments:

[Signature] 11/7/2012
OFMB

[Signature] 11/19/12
Contracts
B. White

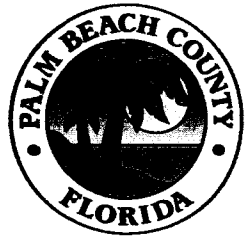
11/12

B. Approved as to form and legal sufficiency:

[Signature] 11/20/12
Assistant County Attorney

C. Other Department Review:

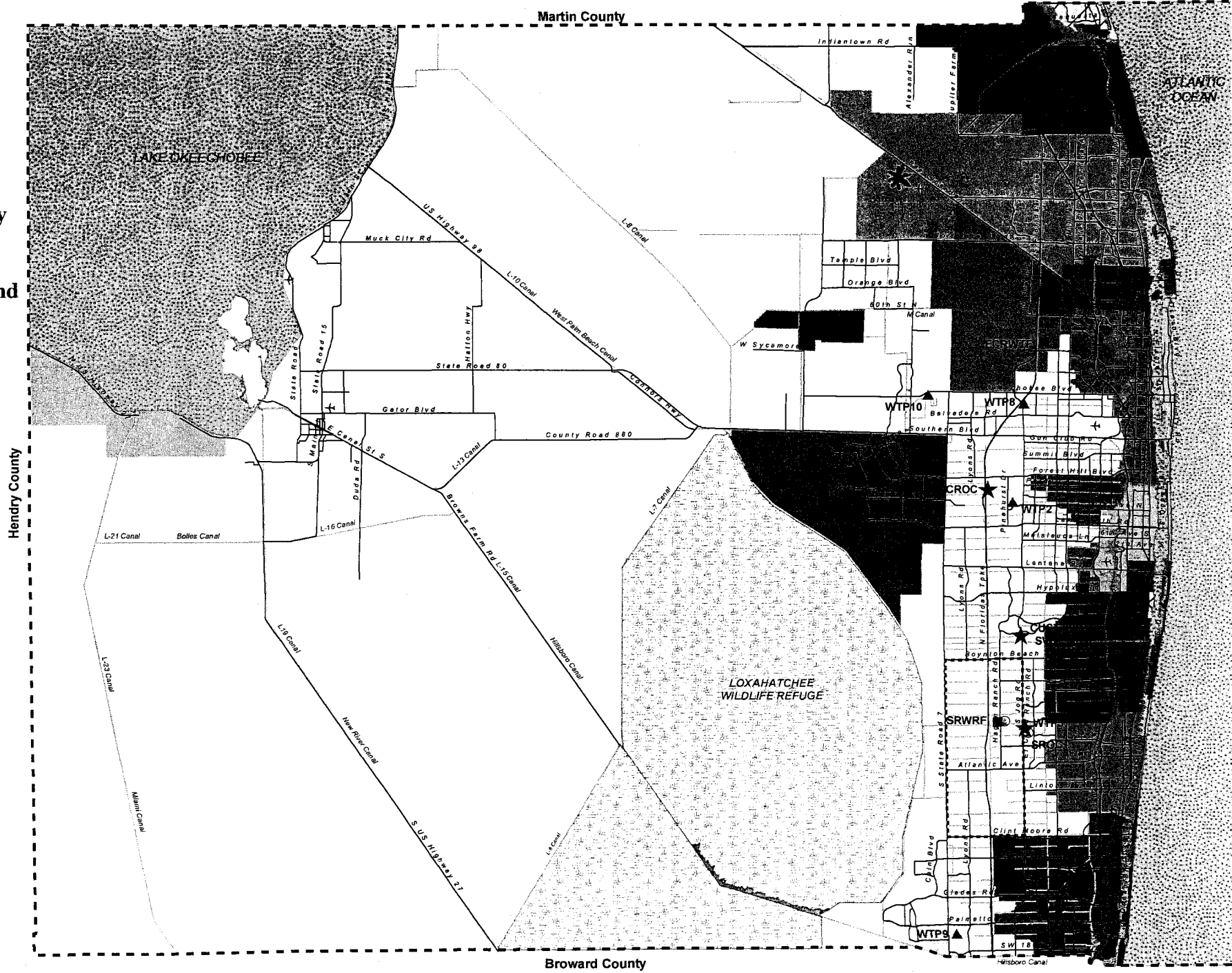
Department Director



**Palm Beach County
Water Utilities
Department
Service Area (SA) and
Major Facilities**

Attachment 1

- Legend**
- P.B.C.W.U.D. SA
 - Mandatory Reclaimed SA
 - - - - - Palm Beach County Limits
 - ★ Administration
 - Water Reclamation Facility
 - ▲ Water Treatment Facility
 - ⊙ Wetlands



SUPPLEMENT NO. 2 TO WORK AUTHORIZATION NO. 5

PROJECT: Annual Agreement Contract
WORK AUTHORIZATION NO.5, (R2011-0292)North County Airport Utl Extension
WATER UTIL. DEPT. PROJECT NO. WUD 10-020
SUPPLEMENT NO.: 2
DISTRICT NUMBER: 1

TO (Contractor):	DOCUMENT NO.	R2010-1422
AKA Services Inc	AUTHORIZATION DATE:	Sept 14, 2010
15551 Okeechobee Blvd Ave	NOTICE TO PROCEED:	June 01, 2011
Loxahatchee, Florida 33470	BUDGET LINE ITEM:	4011-721-W006-6543

You are directed to make the following changes to this authorization:

2.1 Purchase Dual back flow preventer (RPZ) assembly.	12,000.00
2.2 Force main flush Port.	3,000.00
2.3 Additional Sod required by FDOT.	12,000.00
2.4 Remove and install existing back flow preventer (RPZ).	2,500.00
2.5 Remove new 4" water main connection.	3,500.00
2.6 Additional pipeline flushing.	5,000.00
2.7 Remove and install existing 4" water main cap.	3,500.00
2.8 Mobilization and Demobilization.	3,000.00
2.9 Additional Crew time(81days) delay claim(partial crew)	153,616.00
Total 198,116.00	

NOT VALID UNTIL SIGNED BY BOTH OWNER AND ENGINEER. SIGNATURE OF THE CONTRACTOR INDICATES HIS AGREEMENT HERewith INCLUDING ANY ADJUSTMENT IN THE AUTHORIZATION SUM OR AUTHORIZATION TIME, AND NO ADDITIONAL COST OR TIME INDICATED HEREIN WILL BE RELATED TO THIS SUPPLEMENT

The Original Authorization Sum was	<u>\$1,087,365.65</u>
Net Change by previous Supplements	<u>\$106,270.34</u>
The Authorization Sum prior to this Supplement was	<u>\$1,193,635.99</u>
The Authorization Sum will be increased by this Supplement ..	<u>198,116.00</u>
The New Authorization Sum indicating this Supplement will be	<u>\$1,391,751.99</u>
The Authorization Time will be increased by 81 days	<u>(81) Days</u>
The Date of Substantial Compl. including this Supplement: ...	<u>Aug 15, 2012</u>
The Date of Final Completion including this Supplement:	<u>Sept 14, 2012</u>

=====
Execution of this supplement acknowledges final settlement of, and releases, all claims for costs and time associated, directly or indirectly, with the above stated modification(s), including all claims for cumulative delays or disruptions resulting from, caused by, or incident to such modification(s), and including any claim that the above stated modification(s) constitutes, in whole or part, a cardinal change to the contract.
=====

Continuing Construction Contract
Project No. WUD10-046
Contract No. R2010-1422
Supplement No. 2 to Work Authorization No. 5
Project (WUD 10-002) R2011-0292
District Number: 1

Joseph Tanacredi, P.E.	AKA Services Inc.	_____ ,Chair
ENGINEER	CONTRACTOR	OWNER
P.O. Box 16097	15551 Okeechobee Blvd	P.O. Box 16097 <i>Handwritten initials</i>
Address	Address	
W. Palm Beach, FL 33416	Loxahatchee, Fl. 33470	WPB, FL 33416
BY <i>Joseph Tanacredi</i>	BY <i>Josephine M...</i>	BY _____
DATE <u>9-26-12</u>	DATE <u>10-1-12</u>	DATE _____

Approved as to Form and Legal Sufficiency

By:

County Attorney

Attest: Sharon R. Bock, Clerk and Comptroller

By:

Deputy Clerk

Continuing Construction Contract
Project No. WUD10-046
Contract No. R2010-1422
Supplement No. 2 to Work Authorization No. 5
Project (WUD 10-002) R2011-0292
District Number: 1

AUTHORIZATION CATEGORIZATION

OWNER INITIATED

QUANTITY OVERRUNS/UNDER-RUNS

DIFFERING SITE CONDITIONS

REQUEST BY ANOTHER AGENCY/OUTSIDE

ZONING/CODE/ORDINANCE CHANGES

A. REIMBURSABLE

ERRORS/OMISSIONS/IN DESIGN

B. NON-REIMBURSABLE

Continuing Construction Contract
Project No. WUD10-046
Contract No. R2010-1422
Supplement No. 2 to Work Authorization No. 5
Project (WUD 10-002) R2011-0292
District Number: 1

SCOPE OF WORK:

- 2.1 Furnish and Install New Dual back flow preventer assemblies (RPZ) in order to prevent reverse flow into the airport water supply. This item was not in the original work authorization (Errors/Omission).
- 2.2 Furnish and Install force main flush port to gain access to the force main to flush out any blockage without digging up the main. This item was not in the original work authorization (Errors/Omission).
- 2.3 Furnish and Install additional Sod within the DOT right of way as required by the State after the final inspection was done. (Request by another Agency).
- 2.4 Remove existing back flow preventer assembly (RPZ) and replace it with a piece of straight DIP. This was required in order to maintain proper flow direction (Errors/Omission).
- 2.5 Remove newly installed 4" water main at the point of connection. The new main was disconnected because the existing main wasn't located promptly and it was determine that the main wasn't connected and additional investigation was needed to determine if this point of connection was the correct location (Errors/ Omission).
- 2.6 Additional flushing/chlorine were required because the newly installed water main stay dormant during the delay. (Owner Initiated).
- 2.7 Remove the existing 4" cap on water main and reconnect the existing main to the new main. Water utilities investigation found that the existing main was capped. The contractor removed the cap and reconnected the 4" water main to the new main (Differ site Condition).

Continuing Construction Contract
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Project (WUD 10-002) R2011-0292
District Number: 1

- 2.8 Addition Mobilization and Demobilization was required during the delay in order to get the contractor back to the job site. (Owner Initiated).
- 2.9 The contractor was delay 81 days during the project because the CSX permit wasn't issued within the allotted time in the contract (Error/Omission).

Continuing Construction Contract
Project No. WUD10-046
Contract No. R2010-1422
Supplement No. 2 to Work Authorization No. 5
Project (WUD 10-002) R2011-0292
District Number: 1

COST SUMMARY

<u>Supp. #</u>	<u>DESCRIPTION</u>	<u>ADDITIONS</u>	<u>(DELETIONS)</u>	<u>NET CHANGE</u>
2.1	Dual RPZ	12,000.00		12,000.00
2.2	Flush Port	3,000.00		3,000.00
2.3	Sod	12,000.00		12,000.00
2.4	Remove existing RPZ	2,500.00		2,500.00
2.5	Remove 4" wm	3,500.00		3,500.00
2.6	Additional Flushing	5,000.00		5,000.00
2.7	Relocate 4" cap on wm	3,500.00		3,500.00
2.8	Mob/Demob	3,000.00		3,000.00
2.9	Time delay(81 days)	153,616.00		153,616.00

Total: \$198,116.00

Joseph Tanacredi

From: Vincent M. Riccobono
Sent: Wednesday, August 08, 2012 3:14 PM
To: Joseph Tanacredi
Subject: FW: North County Airport

We'll discuss when you get back get. After excavating in the location that the airport people thought the line was capped, we found that the line was not capped at that location. So I authorized AKA to move across the road and explore some more and we finally found where the line was plugged (closer to our tie-in point), so AKA does have additional costs incurred to find the location of the capped line.

The good news is that we now are connected to a live line and on Thursday morning (8-9-12) Chuck will coordinate with Tom Blumberg to shut down the WTP so that the airport will be entirely served by our water main.

Yesterday (8-7-12) I received the force main as-builts and submitted them to Laura Le at City of West Palm Beach. She said that she will to sign off on the certification form tomorrow (8-9-12) and then I will bring them down to the Health Dept for clearance of the force main.

From: Stephen Fowler [mailto:stephen.fowler@akaservicesinc.com]
Sent: Wednesday, August 08, 2012 2:55 PM
To: Vincent M. Riccobono
Cc: 'Tom Richardson'; akaservices@bellsouth.net
Subject: North County Airport

Vince,

Below is the breakdown of the additional cost for items not included in the original contract, as previously discussed.

- ✓1. Dual RPZ Assembly= \$12,000 ← MATERIAL ONLY
- ✓2. Forcemain Flush Port = \$3,000
- ✓3. Additional SOD = \$12,000
- ✓4. Remove Existing RPZ and reconnect with new material = \$2,500
- ✓5. Remove the new 4" WM connection, reconnect after existing cap is located = \$3,500
- ✓6. Two weeks of flushing, testing, and additional chlorine in water main in order to achieve acceptable residual due to old water in the line= \$5,000
- ✓7. Remove the located existing 4" cap and reconnect on airport site= \$3,500
- ✓8. 3 additional mobilizations/demobilizations = \$3,000

The additional exploratory digging/exploration work done today will be billed on a time and material basis. Thank you very much.

Best Regards,

\$44,500

Stephen Fowler, P.E.
AKA Services, Inc.
15551 Okeechobee Blvd.
Loxahatchee, FL 33470
P: (561) 791-7561 Ext. 107
F: (561) 791-7565

AKA Services, Inc.
15551 Okeechobee Blvd.
Loxahatchee, Florida 33470
Phone (561) 791-7561 Fax (561) 791-7565

August 17, 2012

Joseph Tanacredi, P.E.
Palm Beach County Water Utilities Department
8100 Forest Hill Blvd.
West Palm Beach, FL 33413


**Re: North County General Aviation Airport Water Main and Force Main Extension
WUD 10-020**

AKA Services, Inc. has experienced considerable delays and downtime on the above referenced project. Please be advised we are preparing a cost estimate for downtime charges, and lost revenues associated with the above mentioned project due to the seven month delay caused by the County's failure to procure the necessary permits prior to issuing our firm the Notice to Proceed.

Three
SIX
SEVEN

This delay has caused serious scheduling conflicts with other Palm Beach County contracts, and puts AKA in the position of being assessed liquidated damages for the first time in AKA's history.

Sincerely,
AKA Services, Inc.


Josephine Basile
President



AKA Services, Inc.
15551 Okeechobee Blvd.
Loxahatchee, Florida 33470
Phone (561) 791-7561 Fax (561) 791-7565

September 5, 2012

Maurice Tobon, P.E.
Palm Beach County Water Utilities Department
8100 Forest Hill Boulevard
West Palm Beach, FL 33413

**Re: Water and Sewer Service to North County General Aviation Airport - Change
Order 2. PBC Project No. WUD 10-046**

Mr. Tobon:

As discussed at the meeting on 8/31/2012, below is the change order summary for additional labor, material, and time for the North County General Aviation Airport water and sewer project.

- Additional work not included in original contract = ^{47,000} \$47,000.00

~~Additional cost of jack & bores under CSX = \$51,000.00~~

→ Crew Delay time (partial) = \$102,000.00

81 x 1896 = 153,616

Please let us know if you have any questions.

Sincerely,
AKA Services, Inc.



Stephen Fowler, P.E.

81 days



DESCRIPTION: 90 Days Pipe Crew Delay

0

Item Description	Quantity	Labor	Equipment	Materials	Subcontract Work	Total
90 Day Delay	1 ls	227,418.34	\$ 10,108.80	\$ -	\$ -	\$ 237,527.14
	Totals	\$ 227,418.34	\$ 10,108.80	\$ -	\$ -	\$ 237,527.14

237,605

81

Total Work AKA Services Inc.
 Contractor's Fee Per Contract Section - 15%
 Subtotal "A" \$ 273,156.21

151,346

Total Work Subcontractors
 Contractor's Fee Per Contract Section - 10.0%
 Subtotal "B" \$ -

Total Cost A+B \$ 273,156.21
 Bond Cost 1.50% \$ 4,097.34

277,253.55

Total Change Order Amount \$ 277,253.55

153,616

Total Change Order Day(s) 90

DESCRIPTION: 90 Days Pipe Crew Delay

5.11

Labor

Description	Quantity	Hourly Rate	Extension
Superintendance	0 hr @	\$ 55.00	\$ -
Foreman	720 hr @	\$ 38.50	\$ 27,720.00
Operator	720 hr @	\$ 23.00	\$ 16,560.00
Driver/Dump	0 hr @	\$ 19.80	\$ -
Driver/Lowboy	0 hr @	\$ 19.80	\$ -
Pipelayer	720 hr @	\$ 17.85	\$ 12,852.00
Tailman	720 hr @	\$ 17.85	\$ 12,852.00
Hillman	720 hr @	\$ 15.65	\$ 11,268.00
Laborer	720 hr @	\$ 13.95	\$ 10,044.00
		Subtotal	\$ 91,296.00
		Labor-Burden @ 149.10%	\$ 136,122.34
		Total Labor	\$ 227,418.34

30,720
11,568.00
11,568.00
17,141
2,105
227,418.34

Equipment

Description	Quantity	Hourly Rate	Operating	Extension
Pick-up - Superint.	0 hr @	\$ 8.00	\$ 6.04	\$ -
Pick-up - Foreman	720 hr @	\$ 8.00	\$ 6.04	\$ 10,108.80
Dump - 18 CY	0 hr @	\$ 46.00	\$ 22.32	\$ -
Lowboy	0 hr @	\$ 68.00	\$ 22.32	\$ -
Cat 613c-II Water Wagon	0 hr @	\$ 38.00	\$ 11.18	\$ -
IIC 50 Broom Tractor	0 hr @	\$ 29.00	\$ 7.17	\$ -
Cat 235D Tract Hoe	0 hr @	\$ 138.00	\$ 34.02	\$ -
Komatsu PC300 HD-6 Tract Hoe	0 hr @	\$ 126.00	\$ 29.87	\$ -
Komatsu PC22R Tract Hoe	0 hr @	\$ 108.00	\$ 26.99	\$ -
Komatsu PC138 Tract Hoe	0 hr @	\$ 85.00	\$ 26.99	\$ -
WB 140 RT Backhoe Combo	0 hr @	\$ 29.00	\$ 7.17	\$ -
Komatsu WA320-Loader	0 hr @	\$ 53.00	\$ 17.85	\$ -
Komatsu WA250-Loader	0 hr @	\$ 42.00	\$ 12.45	\$ -
Komatsu WA95-Loader	0 hr @	\$ 36.00	\$ 9.77	\$ -
IT 28G Loader	0 hr @	\$ 42.00	\$ 12.45	\$ -
Cat 966 Loader	0 hr @	\$ 49.00	\$ 15.33	\$ -
Bobcat 450	0 hr @	\$ 11.00	\$ 2.78	\$ -
Cat 12G Grader	0 hr @	\$ 18.00	\$ 14.12	\$ -
Cat D-3 -II Dozer	0 hr @	\$ 36.00	\$ 9.77	\$ -
Cat D-5 -II Dozer	0 hr @	\$ 43.00	\$ 11.45	\$ -
SV 210 Roller	0 hr @	\$ 62.00	\$ 8.82	\$ -
SD 4HD Roller	0 hr @	\$ 53.00	\$ 5.30	\$ -
DD 22 Roller	0 hr @	\$ 29.00	\$ 7.17	\$ -
Bros Mixer	0 hr @	\$ 187.00	\$ 64.42	\$ -
Skid Steer	0 hr @	\$ 38.00	\$ 11.18	\$ -
Asphalt Zipper	0 hr @	\$ 38.00	\$ 11.18	\$ -
Jet Pump	0 hr @	\$ 24.00	\$ 13.44	\$ -
Wellpoint Pump	0 hr @	\$ 33.00	\$ 13.44	\$ -
6" Hyd. Pump & Hose	0 hr @	\$ 24.00	\$ 13.44	\$ -
3" Diaph. Pump & Hoses	0 hr @	\$ 6.25	\$ 0.85	\$ -
14" Cut-off Saw	0 hr @	\$ 3.15	\$ 0.95	\$ -
Light Tower 20'	0 hr @	\$ 5.85	\$ 1.05	\$ -
Road Plates	0 hr @	\$ 2.60	\$ -	\$ -
Small/Misc. Tools	0 hr @	\$ 10.00	\$ -	\$ -
Misc.	0 hr @	\$ -	\$ -	\$ -
		Total Equipment	\$10,108.80	90 78

5104
3714

Material

Description	Quantity	Unit Cost	Extension
0 LS @		\$ -	\$ -
@		\$ -	\$ -
@		\$ -	\$ -
@		\$ -	\$ -
@		\$ -	\$ -
@		\$ -	\$ -
@		\$ -	\$ -
		Subtotal	\$ -
		6% Sales Tax	\$ -
		Total Material	\$ -

Subcontract Work

Description	Quantity	Unit Cost	Extension
0 ea @		\$ -	\$ -
		Total Subcontract Work	\$ -

131,605

SUPPLEMENT ADDITIONS/DELETIONS SUMMARY

PROJECT: North County Airport Water Main

APPROVAL LIMITS:

CONTRACTOR:	AKA, Inc.		DEPARTMENT HEAD		CONTRACT REVIEW COMMITTEE		DEPARTMENT HEAD PLUS CONTRACT REVIEW COMMITTEE
PROJECT NO.:	10-020						
RESOLUTION:	R2011-0292		(Amount)	(Days)	(Amount)	(Days)	(Amount) (Days)
DATE APPROVED:	03/01/11	INDIVIDUAL C.O.	\$50,000.00	16 Days	\$100,000.00	33 Days	\$0 0 Days
CONTRACT AMOUNT:	\$1,087,365.65	CUMMULATIVE C.O.	\$25,000.00	33 Days	\$100,000.00	33 Days	\$200,000.00 63 Days

Supple	DATE APPROVED	NET CHANGE	DEPARTMENT HEAD		CONTRACT REVIEW COMMITTEE		TOTAL DEPT. HEAD & CONTRACT REVIEW COMM.		BOARD OF COUNTY COMMISSIONERS		TOTALS
			(ADDS PLUS DEDUCTS) AMOUNT	DAYS	(ADDS PLUS DEDUCTS) AMOUNT	DAYS	(ADDS PLUS DEDUCTS) AMOUNT	DAYS	(ADDS PLUS DEDUCTS) AMOUNT	DAYS	
001	3/20/12	106,270.34	0	0	0	0	0	0	106,270.34	60	106,270.34
002	pending	198,616.00	0	0	0	0	0	0	198,616.00	81	198,616.00
TOTAL			304,886.34	0	0	0	0	0	304,886.34	141	304,886.34

Notes:

1. Net Change reflects the net amount of additions plus deductions.
2. Adds plus Deducts reflects the net value of unrelated changes for use in determining the approval authority for the Change Order.
3. Liquidated Damages = \$1500 (Prior to Substantial Completion) and = \$ 1000 (After Substantial Completion).

SCHEDULE 1

PARTICIPATION BY M/WBE SUBCONTRACTORS

PROJECT NAME: North County Airport 10-020

NAME OF PRIME CONTRACTOR: AKA Services SUPPLEMENT NO. 2

CONTACT PERSON: Steven Fowler PHONE NO: 561-791-7565 FAX NO. 561-791-7561

Authorization : 5 DEPARTMENT: Water Utilities

Name, Address and Phone Number of M/WBE	Type of Work To Be Performed	Subcontract Amount			
		Black	Hispanic	Women	Other (Please Specify)
1.		---	---	---	---
2.		---	---	---	---
3.		---	---	---	---
4.		---	---	---	---
5.		---	---	---	---
6.		---	---	---	---
7.		---	---	---	---
8.		---	---	---	---
9.		---	---	---	---
10.		---	---	---	---
Totals		\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

Original Contract Amount	<u>\$1,087,365.65</u>	Original Participation	<u>\$178,931.00</u>	Percent Participation	<u>16.50</u>
Adjusted Contract Amount	<u>\$1,392,251.99</u>	Adjusted Participation	<u>\$178,931.00</u>	Adjusted Percent	<u>12.84</u>

M/WBE