

**PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS**

**AGENDA ITEM SUMMARY**

Meeting Date: February 6, 2007                      Consent ☒                      Regular ☐  
Public Hearing ☐

Submitted By: Water Utilities Department  
Submitted For: Water Utilities Department

**I. EXECUTIVE BRIEF**

**Motion and Title:** Staff recommends motion to approve: Change Order No. 3 to the Contract with AKA Services, Inc. (R2006-1003) for the Northern Region Utility Improvement Project Phase 2A increasing the contract price by \$130,677.


**Summary:** On June 6, 2006, the Board approved a contract with AKA Services, Inc. in the amount of \$8,745,000 for construction of various sizes of water and force mains and related appurtenances along Northlake Boulevard, Hamlin Boulevard, and Seminole Pratt-Whitney Road. Change Order No. 3 will authorize the Contractor to install storm drainage culverts; to remove and replace unsuitable soil materials; and to use different pipe materials and construction method for multiple road crossings. Total change orders to date, excluding the \$2,425,897.24 sales tax recovery program change order, equal \$195,289 (2.2% increase). The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance is 15.00% overall. This change order includes zero SBE participation. The contractor's cumulative SBE participation, including this change order, is 19.90% overall.

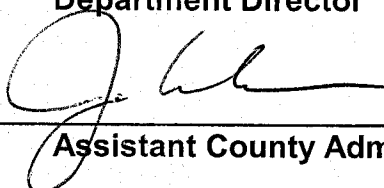
(WUD Project No. 04-227 A)                      District 6                      (JM)

**Background and Justification:** On August 24, 2004, the Board approved an Amended Potable Water, Reclaimed Water and Wastewater Utilities Franchise and Service Area Agreement with the Village of Royal Palm Beach (R2004-1802), allowing the County to provide utility service in the unincorporated areas west and north of the Village. The Agreement requires that the County install backbone potable water and wastewater pipelines to provide public utility service to a new public park in the vicinity of Seminole Pratt Whitney Road, and to additional public and private facilities to the extent that they have been or will be approved by the Board in the future. On July 12, 2005, the Board approved a Standard Development Agreement for a property, which will be served from the pipelines under this Phase 2A construction contract. On June 6, 2006, the Board approved a contract with AKA Services, Inc. in the amount of \$8,745,000. This Change Order will provide for drainage culverts to minimize flooding along Seminole Pratt-Whitney Road and Northlake Boulevard and replace unsuitable construction materials along the pipeline route. The Change Order also authorizes the Contractor to use the directional drill method in lieu of open cut method for area road crossings. This method will avoid numerous road closings but requires a different construction material.

**Attachments:**

1. Location Map
2. Two (2) Original Change Order No. 3

Recommended By:                       1/9/07  
Department Director                      Date

Approved By:                       1/22/07  
Assistant County Administrator                      Date

## II. FISCAL IMPACT ANALYSIS

### A. Five Year Summary of Fiscal Impact:

Fiscal Years	2007	2008	2009	2010	2011
Capital Expenditures	<u>\$130,677.00</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>\$130,677.00</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 4011 Dept 721 Unit W006 Object 6543 ( 50% )

**Budget Account No.:** Fund 4011 Dept 721 Unit W006 Object 6547 ( 50% )

Is Item Included in Current Budget?      Yes **X**      No

Reporting Category **N/A**

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

One time capital expenditure from Water Utilities Department user fees, connection fees and balance brought forward.

C. Department Fiscal Review: Debra M. West

### III. REVIEW COMMENTS


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

OFMB  
1-14-07

Dr. J. Jacob 1/18/07  
Contract Development and Control  
6. Jones 1/18/07

**B. Legal Sufficiency:**

Legal Sufficiency:

 1/19/87

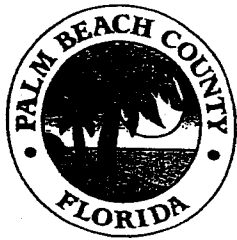
Assistant County Attorney

**This item complies with current  
County policies.**

**C. Other Department Review:**

Department Director

This summary is not to be used as a basis for payment.



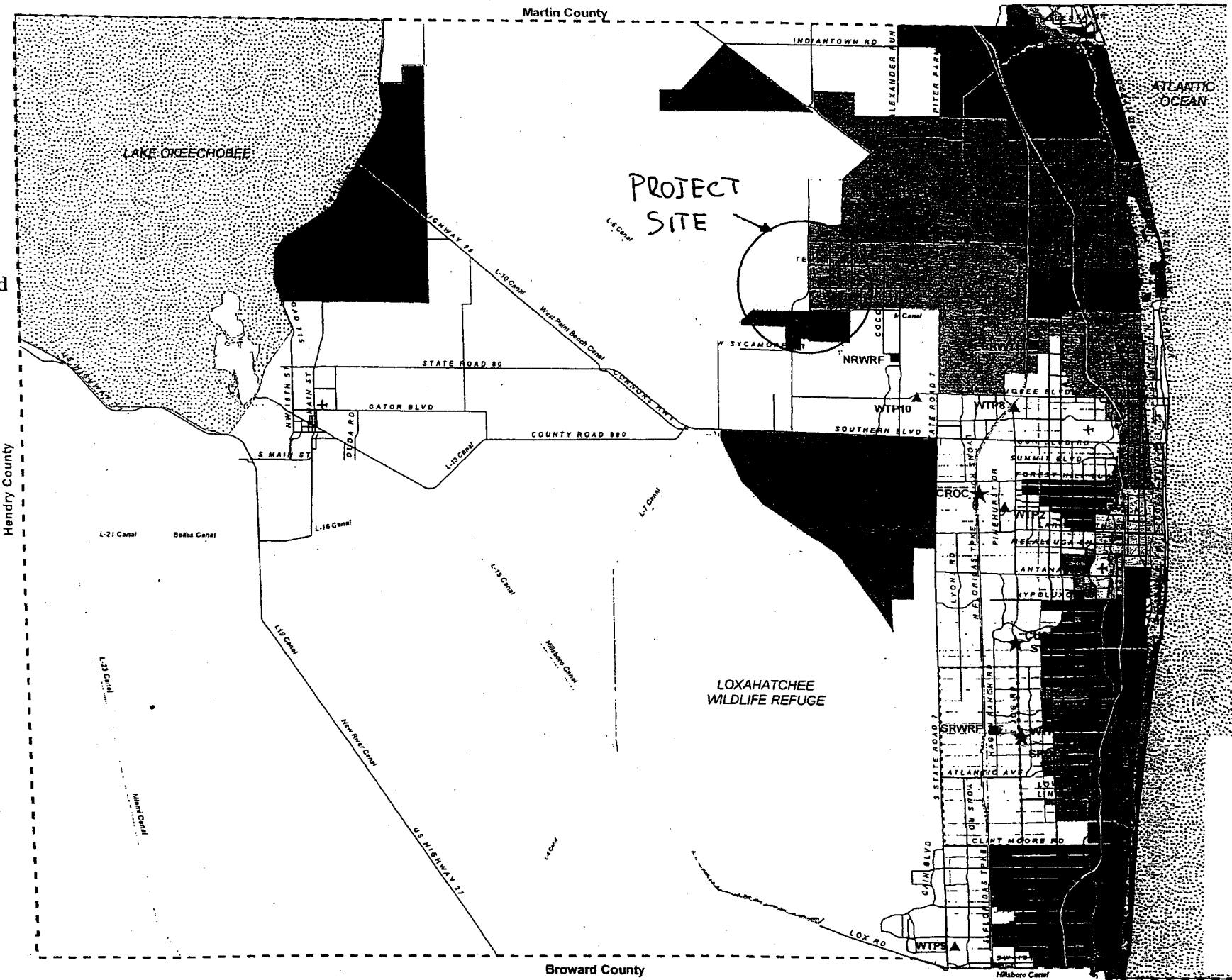
Palm Beach County  
Water Utilities  
Department  
Service Area (SA) and  
Major Facilities

WUD 04-227(A)

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



CHANGE ORDER

PROJECT: Northern Region Utility Improvement Project -Phase II  
WATER UTIL. DEPT. PROJECT NO. WUD 04-227(A)  
DISTRICT NUMBER: 6  
CHANGE ORDER NO.: Three (3)

TO:	DOCUMENT NO.	R2006-1003
AKA Services Inc.	CONTRACT DATE:	June 6, 2006
13676 Hamlin Blvd.	NOTICE TO PROCEED:	July 17, 2006
WPB, FL. 33412	BUDGET LINE ITEM:	4011-721-W006-6543 50%
		4011-721-W006-6547 50%

**You are directed to make the following changes in this contract:**

1. Material replacement cost HDPE vs PVC and DIP pipe for the directional drill crossings along SPWR and North Lake Blvd. \$43,352.00
2. Removal of unsuitable materials along the pipe line alignment. \$56,425.00
3. Furnish and install drainage culverts not shown on the plans at various driveways. \$42,900.00
4. Credit for Labor on Eight (8) ARV Manholes not installed. (\$12,000.00)

Total                      \$130,677.00

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

The Original Contract Sum was.....	<u>\$8,745,000.00</u>
Net Change by previous Change Orders.....	<u>(2,230,608.24)</u>
The Contract Sum prior to this Change Order was.....	<u>\$6,514,391.76</u>
The Contract Sum will be increased by this Change Order.....	<u>\$ 130,677.00</u>
The New Contract Sum indicating this Change Order will be...	<u>\$6,645,068.76</u>
The Contract Time for will be increased by 0 days.....	<u>(0) Days</u>
The Date of Substantial Compl. Including this Change Order:	<u>May 11, 2007</u>
The date of Final Compl. Including this Change Order:	<u>June 11, 2007</u>

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EXECUTION OF THIS CHANGE ORDER 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) CONSTITUTES IN WHOLE OR PART, A CARDINAL CHANGE TO THE CONTRACT.  
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Northern Region Utility Improvement-Phase II  
Project No. WUD 04-227(A)  
District Number: 6  
Contract No. R2006-1003  
Change Order No. Three (3)

Palm Beach County

AKA Services Inc

Palm Beach County

Joseph Tancredi, P.E.  
ENGINEER

Richard F. Conche  
CONTRACTOR

ADD  
OWNER:  
ADDIE L. GREENE, Chairperson  
P.O. Box 16097  
Address  
WPB, FL 33416

P.O. Box 16097  
Address  
WPB, Florida 33416

13676 Hamlin Blvd  
Address  
WPB, Fl. 33412

BY [Signature]  
DATE 12/12/06

BY [Signature]  
DATE 12/15/06

BY \_\_\_\_\_  
DATE \_\_\_\_\_

APPROVED AS TO FORM AND  
LEGAL SUFFICIENCY:

ATTEST:  
Sharon R. Bock, Clerk  
And Comptroller:

\_\_\_\_\_  
County Attorney (Corporate Seal)

\_\_\_\_\_  
Deputy Clerk

Northern Region Utility Improvement-Phase II  
Project No. WUD 04-227(A)  
District Number: 6  
Contract No. R2006-1003  
Change Order No. Three (3)

CHANGE ORDER CATEGORIZATION

<input checked="" type="checkbox"/> OWNER INITIATED	<input type="checkbox"/> QUANTITY OVERRUNS/UNDER-RUNS
<input checked="" type="checkbox"/> DIFFERING SITE CONDITIONS	<input type="checkbox"/> REQUEST BY ANOTHER AGENCY/OUTSIDE
<input type="checkbox"/> ZONING/CODE/ORDINANCE CHANGES	<input type="checkbox"/> A. REIMBURSABLE
<input checked="" type="checkbox"/> ERRORS/OMISSIONS/IN DESIGN	<input type="checkbox"/> B. NON-REIMBURSABLE

**Northern Region Utility Improvement-Phase II**  
**Project No. WUD 04-227(A)**  
**District Number: 6**  
**Contract No. R2006-1003**  
**Change Order No. Three (3)**

**SCOPE OF WORK**

- 3.1 The contractor agreed to use the directional drill method in lieu of the open cut method crossing Northlake blvd and Seminole Pratt Whitney rd (SPWR) and Several crossings along SPWR. The method avoided numerous road closings. Water Utilities area to reimburse the contractor the cost difference in the materials (Owner Initiated).
- 3.2 The contractor encountered unsuitable materials along the pipeline alignment. The contractor was directed to remove all debris from the pipeline alignment and replace it with clean fill (Differ site condition).
- 3.3 The contractor installed drainage culverts along North Lake Blvd and Seminole Pratt Whitney Road to avoid flooding along the County Right of way. The design plans did not show drainage culvert in these locations (Errors & Omissions).
- 3.4 Credit for Labor for not installing 8 ARV Manholes (Owner Initiated).

Northern Region Utility Improvement-Phase II  
Project No. WUD 04-227(A)  
District Number: 6  
Contract No. R2006-1003  
Change Order No. Three (3)

COST SUMMARY

<u>C.O. #</u>	<u>DESCRIPTION</u>	<u>ADDITIONS</u>	<u>(DELETIONS)</u>	<u>NET CHANGE</u>
3.1	HDPE cost difference	43,352.00		43,352.00
3.2	Removal of unsuitable materials	56,425.00		56,425.00
3.3	Furnish drainage culverts	42,900.00		42,900.00
3.4	Credit		12,000.00	12,000.00
TOTAL				\$130,677.00



Item No. 1

Extra No. 1  
Directional Bore Major Crossings rather than Open Cut.

Size		Sta. No.	30"	20"	Footage 16"	12"	8"
30"WM & 20" FM	Under Sycamore Street	206+00	100	100			
30"WM	Cross Seminol Pratt Rd.		100				
30"WM	Cross Seminol Pratt Rd.		100				
20"FM	Cross Seminol Pratt Rd. @ Banyon		115				
30"WM	Cross Seminol Pratt Rd. @ Banyon			115			
8" FM	Cross Seminol Pratt Rd. @ Orange						80
16" WM	Cross Seminol Pratt Rd. @ Orange				100		
16" WM	Cross Seminol Pratt Rd. @ Keylime	408+00			120		
12"WM	Cross Seminol Pratt Rd. @ Temple	429+00				120	
12"WM	Cross Seminol Pratt Rd. @ Citrus Groove	462+00				120	
12"WM	Cross Seminol Pratt Rd. @ Hamlin	487+00				120	
8"FM	Cross Seminol Pratt Rd. @ Hamlin	487+00					120
8" WM	Cross Seminol Pratt Rd. @ 90th	492+00					120
12"WM & 8" FM	Cross Northlake Blvd.	496+00				120	120
			415	215	220	480	440
	Original Pipe Cost (See County PO)		64.35	33.36	18.98	10.86	5.23
	Total Cost		26,705.25	7,172.40	4,175.60	5,212.80	2,301.20
	HDPE Cost (See Attached Invoice)		112.70	67.70	34.98	20.72	11.18
	Total Cost including Tax		49,576.73	15,428.83	8,157.34	10,542.34	5,214.35
	TOTAL		49,576.73	15,428.83	8,157.34	10,542.34	5,214.35
Cost Differance		\$43,352.33	22,871.48	8,256.43	3,981.74	5,329.54	2,913.15

\$ 43,352.00

USED Round off  
Jef 12/8/06

## 7/19/06

To: Isco Industries

Item No	Description of Material	Quant	Unit	Unit Price	Total Price
1	36" DR 17 HDPE PE3408	850	LF	\$ 96.10	\$ 81,685.00
2	24" DIPS DR11 DIPS Grn Id PE3408	850	LF	\$ 74.05	\$ 62,942.50
3	20" HDPE 4300 SDR11 DIPS Grn Id	1150	LF	\$ 54.25	\$ 62,387.50
4	10" HDPE DR11 Grn Id PE3408	400	LF	\$ 15.63	\$ 6,252.00
5	8" DIPS DR11 HDPE Grn Id PE3408	1050	LF	\$ 11.18	\$ 11,739.00
6	30" DIPS DR11 AWWA HDPE Blue Str PE3408	2100	LF	\$ 112.70	\$ 236,670.00
7	16" DIPS DR11 AWWA HDPE Blue Str PE3408	1050	LF	\$ 34.98	\$ 36,729.00
8	12" DIPS DR11 AWWA HDPE Blue Str PE3408	950	LF	\$ 20.72	\$ 19,684.00
9	8" DIPS DR11 AWWA HDPE Blue Str PE3408	120	LF	\$ 11.18	\$ 1,341.60
	Totals				\$ 519,430.60

**AKA Services, Inc. / Purchase Order No. 0603i**

9/1/06

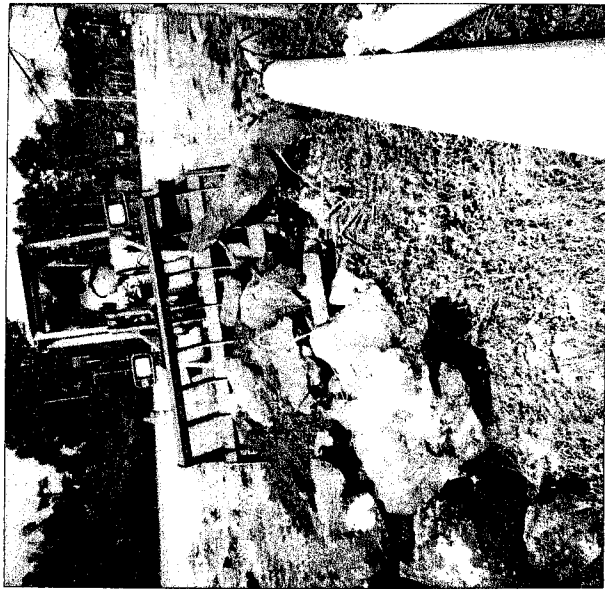
Project No. 04-227 (Part A) - Northern Region Utility Improvement Project - Phase II

To: Isco Industries

Item No	Description of Material	Quant	Unit	Unit Price	Total Price
1	24" SDR11 AWWA HDPE Blue Str	240	LF	\$ 95.02	\$ 22,804.80
2	20" HDPE SDR11 DIPS Grn Id	240	LF	\$ 67.70	\$ 16,248.00
	Totals				\$ 39,052.80

**Extra No. 2**

	<u>QTTY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
Remove & Replace Unsuitable Fill NL Blvd. Sta 174+00 to Sta. 179+00	2960	CY	15.00	\$44,400.00
Rock Trench				
NL Blvd. Sta. 163+00 to 165+50	250	LF	18.50	4,625.00
Sem Pratt Rd. Sta. 348+00 to 352+00	400	LF	18.50	7,400.00
<b>Total Change</b>				<b>\$56,425.00</b>



Extra No. 3

	<u>QTTY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
Driveway Culv. Northlake Blvd. Approx. Sta.s 116+00,119+00, 124+00, 155+00, 158+00, 161+00, 167+00, 168+00, 169+00	9	EA	3,500.00	31,500.00
Road Crossing Culvert Sem/Pratt 73rd Road, 75th Place & Valencia	3	EA	3,800.00	11,400.00
TOTAL				\$42,900.00

Item No. 4

**AKA SERVICES, INC.**  
**13676 Hamlin Blvd.**  
**West Palm Beach, FL 33412**

Joe Tanacredi, P.E.  
Palm Beach County  
Board of County Commissioners  
Water Utilities Department  
Engineering Division

December 15, 2006

Northern Region Utility Improvement  
Project Phase 11  
Project No: WUD 04-227 Part A  
Change N0.3

As requested, AKA's cost for installation only of ARV's on the above referenced project is \$1,500.00 each as long as the Manholes have not been released.

Very truly yours;



Richard F. Comchoc

$$8 \times 1500 = 12,000$$

CC: Phil Scudiero PBCWUD  
CC; Aldo Basile AKA Services

**CHANGE ORDER ADDITIONS/DELETIONS SUMMARY**

PROJECT:	Northern Region Utility Improvement Project Phase II		<u>APPROVAL LIMITS:</u>						
CONTRACTOR:	AKA Services,Inc.		DEPARTMENT HEAD		CONTRACT REVIEW COMMITTEE		DEPARTMENT HEAD PLUS CONTRACT REVIEW COMMITTEE		
PROJECT NO.: 04-125									
RESOLUTION:	R2006-1003		(Amount)	(Days)	(Amount)	(Days)	(Amount)	(Days)	
DATE APPROVED:	6/06/06		INDIVIDUAL C.O.	\$10,000.00	40 Days	\$50,000.00	200 Days	\$60,000.00	240 Days
CONTRACT AMOUNT:	8,745,000.00.00		CUMMULATIVE C.O.	\$25,000.00	100 Days	\$75,000.00	300 Days	\$100,000.00	400 Days

C.O. #	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	6/6/06	(2,425,897.24)	0	0	0	0	0	0	(2,425,897.24)	0	(2,425,897.24)
002	11/21/06	195,289.00	0	0	0	0	0	0	195,289.00	0	195,289.00
003	pending	130,677.00	0	0	0	0	0	0	130,677.00	0	130,677.00
TOTAL			(2,099,931.24)	\$ 0	0	0	0	0	(2,099,931.24)	0	(2,099,931.24)

**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 = \$3000 (Prior to Substantial Completion) and = \$ 1000 (After Substantial Completion).



SCHEDULE 1

PARTICIPATION BY M/WBE SUBCONTRACTORS

PROJECT NAME: Northern Region Utility Improvement Project-Phase II

PROJECT NO.: 04-227(A)

NAME OF PRIME CONTRACTOR: AKA Services

CHANGE ORDER NO. 3

CONTACT PERSON: Richard Comchoc

PHONE NO: 561-791-7561

FAX NO. 561-791-7565

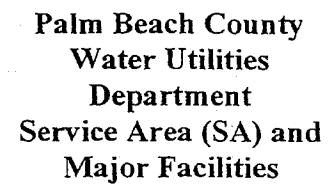
BID DATE: 6/6/06

DEPARTMENT: WUD

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>\$8,745,000.00</u>	Original Participation	<u>\$1,322,576</u>	Percent Participation	<u>15.12</u>
Adjusted Contract Amount	<u>\$6,383,714.76</u>	Adjusted Participation	<u>\$1,322,576</u>	Adjusted Percent Participation	<u>15.00</u>

M/WBE



### Legend

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

