

PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

=====  
Meeting Date: June 3, 2008 Consent [X] 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. 7 to the Contract with Poole and Kent Company, Inc. (R2005-1928) for the Lake Region Water Treatment Plant (LRWTP) increasing the contract price by \$425,836 and increasing the contract time by one hundred twenty (120) days.

**Summary:** This Change Order authorizes the Contractor to make changes to the construction of certain portions of the Water Treatment Plant. This consists of various civil, mechanical and electrical changes. Total change orders to date, excluding the \$7,549,033.78 sales tax recovery program Change Order #1 and the \$500,000.00 SFWMD Acceleration Change Order #6, equals \$1,051,961.38 (8.43% increase). The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance is 15.0% overall. This Change Order includes zero overall SBE participation. The original contract with the Poole and Kent Company, Inc. provides for SBE participation of 22.25% overall. (WUD Project No. 03-169) District 6 (JM)

**Background and Justification:** On September 27, 2005 the Board approved the Contract for the Lake Region Water Treatment Plant (R2005-1928) with the Poole and Kent Company, Inc., in the amount of \$19,727,000. Completion of this Contract is scheduled for August 2008. On October 18, 2005, the Board approved Change order #1 in the amount of \$7,549,033.78, deleting materials and equipment for the purpose of sales tax recovery (R2005-2070) and issuing seventeen (17) Purchase Orders resulting in a tax savings of \$412,962.63. Change Order #2 was issued on March 13, 2007 in the additive amount of \$250,728 for the installation of underground fuel storage tanks for the emergency generator. Change Order #3 was issued on August 2, 2007 in the additive amount of \$44,695 for the modification of Cuno filter vessels. Change Order #4 was issued on November 20, 2007 in the additive amount of \$251,402.38 for various changes to the project during construction. Change Order #5 was issued on January 16, 2008 in the additive amount of \$79,300. Change Order #6 was issued on March 13, 2007 in the additive amount of \$500,000 for the acceleration of the project funded by a grant by the SFWMD.

**Attachments:**

- 1. Location Map
- 2. Two (2) Original Change Order No. 7

Recommended By:  5/30/08  
Department Director Date

Approved By:  6/2/08  
Assistant County Administrator Date

**II. FISCAL IMPACT ANALYSIS**

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

<b>Fiscal Years</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
Capital Expenditures	<b><u>\$425,836.00</u></b>	<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>
<b>NET FISCAL IMPACT</b>	<b><u>\$425,836.00</u></b>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b># ADDITIONAL FTE POSITIONS (Cumulative)</b>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

**Budget Account** Fund 4011 Dept 721 Unit W026 Object 6541  
**No.:**

Is Item Included in Current Budget? Yes  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:**

Adwillhite 5.30.08  
 OFMB *tm*  
05/30

Mr. J. Sawant 5/30/08  
 Contract Development and Control  
5/30/08

**B. Legal Sufficiency:**

James C. [Signature]  
 Assistant County Attorney  
5/30/08

*This item complies with current County policies.*

*The change order also has a 120 time extension*

**C. Other Department Review:**

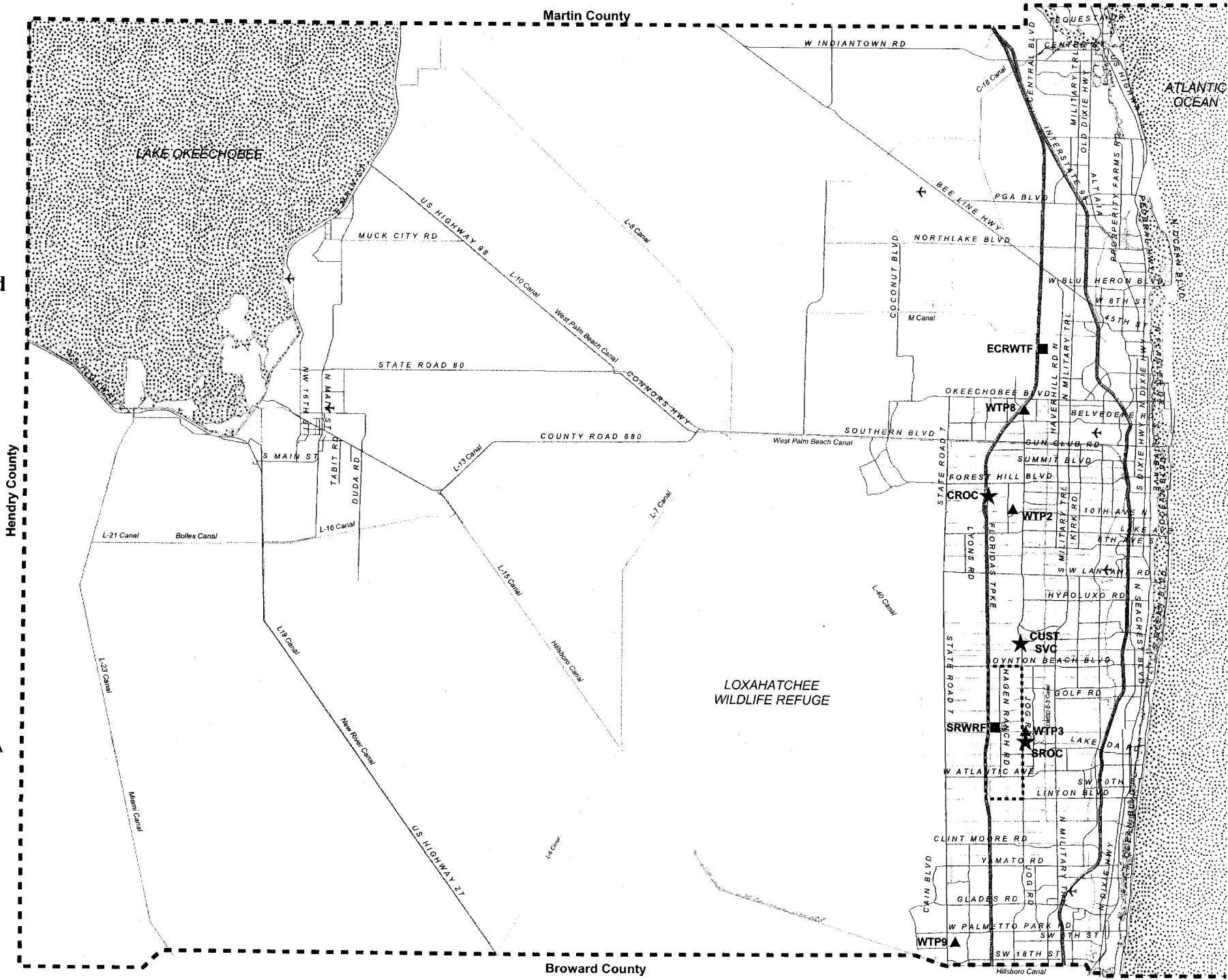
\_\_\_\_\_  
 Purchasing Department Director

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



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

**Attachment 1**



- Legend**
- P.B.C.W.U.D. SA
  - ..... MANDATORY RECLAIMED SA
  - - - - COUNTY LIMITS
  - ★ Administration
  - Water Reclamation Plant
  - ▲ Water Treatment Plant
  - ⊙ Wetlands



NOT TO SCALE

**LAKE REGION WATER TREATMENT PLANT  
PROJECT NO. WUD 03-169  
CHANGE ORDER NO. 7**

**Contractor:**  
**Poole and Kent Company of Florida**  
1781 NW North River Dr.  
Miami, FL 33125

**WATER UTILITIES DEPARTMENT**  
**CONTRACT NO. R2005-1928**  
**CONTRACT DATE: September 27, 2005**  
**NOTICE TO PROCEED: NOV. 15, 2005**  
**BUDGET FUND#: 4011-721-W026-6541**

**DISTRICT: 6**

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

1. Provide all labor and material for additional civil, mechanical, electrical and related trade work as described in the attached Scope of Work and Cost Summary (Lump Sums), all in accordance with the Contract Documents.

**\$425,836.00**

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.....	<b>\$19,727,000.00</b>
Net change by previous Change Orders .....	<b>(6,422,908.40)</b>
The Contract Sum prior to this Change Order was .....	<b>\$13,304,091.60</b>
The Contract Sum will be increased by this Change Order.....	<b>\$425,836.00</b>
The new Contract Sum including this Change Order will be .....	<b>\$13,729,927.60</b>
The Contract time will be increased by.....	<b>120 days</b>
The Date of Substantial Completion Phase 1 including this Change Order:	<b><u>120 days from NTP</u></b>
The Date of Substantial Completion Phase 2 including this Change Order:	<b><u>274 days from NTP</u></b>
The Date of Substantial Completion Phase 3 including this Change Order:	<b><u>863 days from NTP</u></b>
The Date of Substantial Completion Phase 4 including this Change Order:	<b><u>960 days from NTP</u></b>
The Date of Final Completion including this Change Order:.....	<b><u>1020 days from NTP</u></b>

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 MODIFICATIONS AND INCLUDING ANY CLAIM THAT THE ABOVE STATED MODIFICATION(S) CONSTITUTES IN WHOLE OR PART, A CARDINAL CHANGE TO THE CONTRACT.

LAKE REGION WATER TREATMENT PLANT  
PROJECT NO. WUD 03-169  
CHANGE ORDER NO. 7

**Palm Beach County  
Water Utilities Dept.**

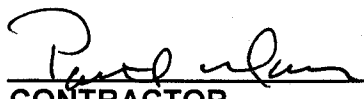


**ENGINEER**

Michael K. Gleman, P.E. Proj. Engr.  
ADDRESS  
P.O. Box 16097  
West Palm Beach, FL 33416

DATE 5-27-08

**Poole & Kent Co. of  
Florida**



**CONTRACTOR**

Patrick Carr, Executive V.P.  
ADDRESS  
1781 NW North River Dr.  
Miami, FL 33125

DATE 5-23-08

**Palm Beach County Board  
of Commissioners**

**OWNER**

Addie L. Greene, Chairperson  
ADDRESS  
P.O. Box 16097  
West Palm Beach, FL 33416

DATE \_\_\_\_\_

*EA 5/27/08*

APPROVED AS TO FORM AND  
LEGAL SUFFICIENCY:

ATTEST:  
Sharon R. Bock, Clerk  
and Comptroller:

\_\_\_\_\_  
County Attorney

(Corporate Seal) \_\_\_\_\_  
Deputy Clerk

**LAKE REGION WATER TREATMENT PLANT  
PROJECT NO. WUD 03-169  
CHANGE ORDER NO. 7**

**SCOPE OF WORK**  
**(ALL AS LUMP SUM)**

Provide for the Proposed Change Orders (PCO's), all labor and material for additional civil, mechanical, electrical and related trade work as described herein and the Cost Summary, all in accordance with the Contract Documents as follows:

PCO #20	Additional Storm Drain piping @ Membrane Bldg.
PCO #27a	Conflict reroute HDPE Pipe
PCO #30	Compressed Air Tank
PCO #37	Unsuitable Materials at 30" Main
PCO #57	Add Leak Detection
PCO #59	Panel Layout
PCO #63b	Add Sodium Hydroxide Recirculation Pump
PCO #72	High Service Pump Pad Modification
PCO #76	Delete 24" Pipe – Inject Vault to Crom Tank
PCO #78a	HALAR – Sulfuric Acid Piping and Accessories
PCO #80	Add stairway landing @ Clearwell
PCO #81	Revise Chemical Rooms Vent Piping
PCO #82	Hurricane Hardening Skylight
PCO #83	CO2 Feed System Interface with Plant Control
PCO #85a	Revise Concrete Door Landings
PCO #87a	Add Dual Monitoring Well Sample Pumps
PCO #89	Hurricane Harden Exterior Roll-up Doors
PCO #90	Add FPL Load Control
PCO #91	Paint Brine Tank White
PCO #92	Piping Cartridge Filter Modifications
PCO #94a	Add Cleaning Area Mix Tank
PCO #96	Install suspended ceiling coffer in Elect Rm for Bus Bars
PCO #97	Crom Tank Grounding/Lightning Protection
PCO #103R	CO2 Electrical Modifications
PCO #109	Change door frame in Control Room
PCO #112	High Service Pump Elec Room – VFD electrical revisions.
PCO #116	Tap for Sodium Hypo Injection
PCO #117	Building Dept. Requested Changes Shower Floor
PCO #121	Bulk Chemical Area Grade Elevation Corrections
PCO #124a	Add Knox Box & Key Switches
PCO #125	Portable Emer. Generator –Temporary Hook-up
PCO #126	Degasifier Bypass Chain Operators
PCO #136	Delete Lime Feed Piping
PCO #139	Add Building Entrance Plaque and Lettering

This Change Order #7 completes the settlement of all Proposed Change Orders (PCO's) #1 through #139, with revisions, for this Construction Contract as included herein (and in Change Orders #2 through 5) without further cost, further claim or are closed or void; except PCO's #4, 69,107, 114,118,124 and 127.

**LAKE REGION WATER TREATMENT PLANT  
PROJECT NO. WUD 03-169  
CHANGE ORDER NO. 7**

**COST SUMMARY  
(ALL AS LUMP SUM)**

<u>C.O. #</u>	<u>DESCRIPTION</u>	<u>ADDITIONS (DELETIONS)</u>	<u>NET CHANGE</u>
7	PCO #20	\$3,558.00	-0- \$ 3,558.00
7	PCO #27a	\$35,000.00	-0- \$35,000.00
7	PCO #30	\$ 3,100.00	-0- \$ 3,100.00
7	PCO #37	\$ 7,000.00	-0- \$ 7,000.00
7	PCO #57	\$38,000.00	-0- \$38,000.00
7	PCO #59	\$ 3,967.00	-0- \$ 3,967.00
7	PCO #63b	\$12,500.00	-0- \$12,500.00
7	PCO #72	\$ 6,000.00	-0- \$ 6,000.00
7	PCO #76	\$ -500.00	-0- \$ -500.00
7	PCO #78a	\$85,700.00	-0- \$85,700.00
7	PCO #80	\$ 5,816.00	-0- \$ 5,816.00
7	PCO #81	\$12,500.00	-0- \$12,500.00
7	PCO #82	\$10,793.00	-0- \$10,793.00
7	PCO #83	\$ 2,000.00	-0- \$ 2,000.00
7	PCO #85a	\$ 4,800.00	-0- \$ 4,800.00
7	PCO #87a	\$ 9,500.00	-0- \$ 9,500.00
7	PCO #89	\$ 3,340.00	-0- \$ 3,340.00
7	PCO #90	\$22,000.00	-0- \$22,000.00
7	PCO #91	\$ 3,800.00	-0- \$ 3,800.00
7	PCO #92	\$ 5,200.00	-0- \$ 5,200.00
7	PCO #94a	\$ 5,500.00	-0- \$ 5,500.00
7	PCO #96	\$ 2,500.00	-0- \$ 2,500.00
7	PCO #97	\$62,500.00	-0- \$62,500.00
7	PCO #103R	\$10,500.00	-0- \$10,500.00
7	PCO #109	\$ 1,770.00	-0- \$ 1,770.00
7	PCO #112	\$22,637.00	-0- \$22,637.00
7	PCO #116	\$ 1,000.00	-0- \$ 1,000.00
7	PCO #117	\$ 6,000.00	-0- \$ 6,000.00
7	PCO #121	\$22,200.00	-0- \$22,200.00
7	PCO #124a	\$2,350.00	-0- \$ 2,350.00
7	PCO #125	\$ 1,362.64	-0- \$ 1,362.00
7	PCO #126	\$ 4,500.00	-0- \$ 4,500.00
7	PCO #136	\$ -6,057.00	-0- \$ -6,057.00
7	PCO #139	\$15,000.00	-0- \$15,000.00
			Total: <u>\$425,836.00</u>

This Change Order #7 completes the settlement of all Proposed Change Orders (PCO's) #1 through #139, with revisions, for this Construction Contract as included herein (and in Change Orders #2 through 5) without further cost, further claim or are closed or void; except PCO's #4, 69,104, 114,118, and 127.

**LAKE REGION WATER TREATMENT PLANT  
PROJECT NO. WUD 03-169  
CHANGE ORDER NO. 7**

**SCHEDULE 1**

**PARTICIPATION OF SBE/MWBE CONTRACTORS**

PROJECT NAME: Lake Region Water Treatment Plant PROJECT NO. WUD 03-169  
 NAME OF PRIME CONTRACTOR: Poole and Kent Company of Florida CHANGE ORDER NO. 7  
 CONTACT PERSON: Patrick Carr, Executive V.P. PHONE NO: 305/325-1930 FAX NO: 305/325-9586  
 CONTRACT DATE: September 17, 2005 DEPARTMENT: Water Utilities

\*\*\*\*\*  
\*

Name, Address and Phone Number of M/WBE	Type of Work To Be Performed	Contract Amount			
		Black	Hispanic	Women	Other(Please Specify)
1.		\$	\$	\$	\$
2.		\$	\$	\$	\$ 0
3.		\$	\$	\$	\$ 0
4.		\$	\$	\$	\$ 0
5.		\$	\$	\$	\$ 0
TOTALS		\$ 0	\$ 0	\$ 0	\$ 0

PRIME CONTRACTOR TO COMPLETE:

ORIGINAL CONTRACT PRICE: \$19,727,000.00 ORIGINAL PARTICIPATION: 22.25% overall SBE

ADJUSTED CONTRACT PRICE: \$13,729,927.60 ADJUSTED PARTICIPATION: 22.92% overall SBE

- Change Order #7 increases SBE/M/BE participation.



**LAKE REGION WATER TREATMENT PLANT  
PROJECT NO. WUD 03-169  
CHANGE ORDER NO. 7**

PROJECT: Lake Region Water Treatment Plant

APPROVAL LIMITS:

CONTRACTOR: Poole and Kent Company  
P. O. Box 420556  
Miami, Florida 33242-0556

PROJECT NO.: WUD 03-169

RESOLUTION: R2005-1928

DATE APPROVED: September 27, 2007

CONTRACT AMOUNT: 19,727,000.00

DEPARTMENT HEAD		CONTRACT REVIEW COMMITTEE		DEPARTMENT HEAD PLUS CONTRACT REVIEW COMMITTEE		
(Amount)	(Days)	(Amount)	(Days)	(Amount)	(Days)	
INDIVIDUAL C.O.	\$10,000.00	40 Days	\$50,000.00	200 Days	\$60,000.00	240 Days
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	
1	10/18/2005	(7,549,033.78)	0	0	0	0	0	0	(7,549,033.78)	0	(7,549,033.78)
2	03/13/07	250,728.00	0	0	0	0	0	0	250,728.00	0	250,728.00
3	08/02/07	44,695.00	44,695.00	0	0	0	44,695.00	0	0	0	0
4	11/20/07	251,402.38	0	0	0	0	0	0	251,402.38	50	251,402.38
5	01/16/08	79,300.00	0	0	79,300.00	0	79,300.00	0	0	0	0
6	04/01/08	500,000.00	0	0	0	0	0	0	500,000.00	0	500,000.00
7	Pending	425,836.00	0	0	0	0	0	0	425,836.00	120	425,836.00
<b>TOTALS: (5,997,072.40)</b>			<b>44,695.00</b>	<b>0</b>	<b>79,300.00</b>	<b>0</b>	<b>123,995.00</b>	<b>0</b>	<b>(6,121,067.40)</b>	<b>170</b>	<b>(6,121,067.40)</b>



# Poole & Kent

Mechanical Contractors  
An EMCOR Company

Poole & Kent Company of Florida  
1781 N.W. North River Drive  
Miami, FL 33125  
P.O. Box 420556  
Miami, FL 33242  
Phone: 305.325.1930  
Fax: 305.324.0522

October 11, 2006

Palm Beach County  
8100 Forest Hill Blvd.  
West Palm Beach, Florida 33413

Attn: Mr. Mike K. Gleman

Re: Lake Region Water Treatment Plant  
PK Job No. 05616/ PBC WUD 03-169  
PCO # 20

COMP SUM

\$ 3558.00

Agreed 12/20  
MB, MG, BB



FAKED  
10/12/06

**FILE COPY**  
PCO#20

Mr. Gleman:

Our letter dated March 24, 2006, requested an RFP with drawings for the added work revising the 12" raw water piping arrangement required to be compatible with the (3) existing top inlet cartridge filters. We have not received a response to our correspondence.

We have also provided our drawing PK-M-02 indicating the required new piping arrangement for your review and comment. Our July 21, 2006, letter notified you that we have proceeded with the procurement of the stainless steel piping.

We propose to furnish this added work for the lump sum amount of \$3,558.00.

The following clarifications apply to this quotation:

1. This quotation is firm for 14 calendar days.
2. A request for time extension and monies identified with the time extension for this revision will be made when the formal change order is received and the full impact from this change on the overall project can be determined.

Please forward a formal change order so that our records may be kept up to date.

If there are any questions regarding this matter please contact the writer promptly.

Sincerely,

POOLE & KENT COMPANY OF FLORIDA

Michael Brandao  
Project Manager

Attachment/3 pages



www.pkflorida.com

# FILE COPY

October 2, 2006

Palm Beach County  
8100 Forest Hill Blvd.  
West Palm Beach, Florida 33413

Attn: Mr. Mike K. Gleman

Re: Lake Region Water Treatment Plant  
PK Job No. 05616/ PBC WUD 03-169  
PCO # 27a

Approved @  
\$35000<sup>00</sup>  
Mike  
4-18-08



**FAKED**  
10/2/06  
PCO 27a  
RFI 59 ✓  
ISCO ✓

Mr. Gleman:

Your Field Order # 2 dated July 2006, sketch C-5-1 regarding the rerouting of the 24" HDPE permeate, 12" HDPE concentrate and 8" potable water yard piping in the area of the fuel tanks involves added cost. The rerouting of these services was necessary to avoid conflicts with the storm drainage – reference RFI # 59.

Proposal includes:

- procurement of additional 12" and 24" HDPE 45 degree bends
- procurement of additional 8" ductile iron MJ 45 degree bends and accessories
- onsite fabrication of HDPE offsets and installation
- removal and reinstall structure S-12 and RCP between S-12 and S-9
- additional equipment, dewatering, stone, as-builts, etc.

We propose to furnish this added work for the lump sum amount of \$50,580.00. It will require an additional 8 calendar days to perform this work. Attached is our breakdown of costs and ISCO quotation for the materials.

We have the following clarifications:

1. This quotation is firm for 14 calendar days from the date of this quotation.
2. The above calendar days do not include the time necessary to procure materials.
3. We reserve our right for time extension and monies identified with the time extension for this revision when the formal change order is received and the impact on the overall project can be determined.
4. This quotation is based on the use of DR11, HDPE pipe and fittings due to the unavailability of the DR13 material.
5. This proposal specially excludes the use of sheeting for the scope of work defined herein. Currently, Poole and Kent's proposal, PCO # 3, (Palm Beach County's RFP # 3) for providing underground fuel tanks remains unresolved. The current lead time for the fuel tanks is approximately 4 months from time of release. In order to mitigate the impact of the change from above ground to underground fuel



www.pkflorida.com

June 8, 2007

Palm Beach County  
8100 Forest Hill Blvd.  
West Palm Beach, Florida 33413

Attn: Mr. Mike Gleman

Re: Lake Region Water Treatment Plant  
PK Job No. 05616/ PBC WUD 03-169  
PCO # 30

Approved  
\$ 3100.00  
MKB  
w/MB

FILED  
6/20/07

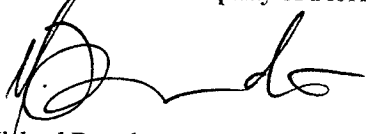
Mr. Gleman:

Attached please find a credit proposal from Hydro-Air to Poole and Kent. Please issue a change order to Poole and Kent for \$6,075.00 for the excess balance on the Palm Beach County purchase order no. PBC03-169-03 to Corcel/Hydro-Air.

If you have any questions regarding this matter please contact the writer promptly.

Sincerely,

Poole and Kent Company of Florida



Michael Brandao  
Project Manager

Attachment/1 page



[www.pkflorida.com](http://www.pkflorida.com)



# Poole & Kent

Mechanical Contractors  
An EMCOR Company

PCO#37

Poole & Kent Company of Florida  
1781 N.W. North River Drive  
Miami, FL 33125  
P.O. Box 420556  
Miami, FL 33242  
Phone: 305.325.1930  
Fax: 305.324.0522

Approved  
\$7000.00  
4.21.06  
WLB

August 8, 2006

Palm Beach County WUD  
8100 Forest Hill Blvd.  
West Palm Beach, FL. 33413

FILE COPY



FAXED  
8/8/06

Attention: Mike Gleman

RE: Lake Region Water Treatment Plant  
PBC No. WUD 03-169  
Poole and Kent Job No. 05616  
PCO #37

Mr. Gleman:

This letter and quotation responds to your hand written message on our letter of April 24, 2006 regarding unsuitable material encountered while installing the 30" DIP Potable water.

We have the following comments:

1. The area where the unsuitable material was encountered was at the north end on the potable water line in an area that previously was an existing pond. The issue was not one of dewatering the material and it becoming suitable material. We actually installed the pipe in the same fashion the entire run was installed and it settled. Had it been suitable material it would not have settled. We then over excavated the area removing this mix of sludge and silt to the unsuitable stockpile. Midway Construction then removed the material from the job site. This was witnessed by Mike Caulfield and Bart Perryman.
2. The same situation occurred when we installed the 30" HDPE raw water piping in the same area parallel to the potable water main. We implemented additional dewatering to be sure the material was dry. This material was likewise unsuitable and had to be replaced.
3. Once the piping mains were outside the existing pond area only suitable material was encountered and the balance of both systems were installed in the normal fashion.

We attach our proposal in the lump sum on \$18,146.00 for the added cost to over excavate the unsuitable material and stabilize it with rock both the potable water and raw water piping in this area. Enclosed with the quotation is the necessary breakdown for the added cost.

We have performed this work at the time of encountering the changed condition to minimize the loss of efficiency and added work.

We request that you forward a formal change order for this added work so that our records may be kept up to date.



www.pkflorida.com

7 pages



# Poole & Kent

Mechanical Contractors  
An EMCOR Company

Poole & Kent Company of Florida  
1781 N.W. North River Drive  
Miami, FL 33125  
P.O. Box 420550  
Miami, FL 33242  
Phone: 305.325.1330  
Fax: 305.324.0572

March 13, 2008

*Amount  
\$ 38000  
Mike 4-18-08*

PCO # 57  
**FILE COPY**

Palm Beach County  
8100 Forest Hill Blvd.  
West Palm Beach, Florida 33413

Attn: Mr. Mike K. Gleman

Re: Lake Region Water Treatment Plant  
PK Job No. 05616/ PBC WUD 03-169  
PCO # 57 (Leak Detection)

Mr. Gleman:

This proposal is based on RFI 102 and the subsequent correspondence regarding this matter.

The cost breakdown for the additional work is enclosed. The total lump sum cost of this change amounts to \$67,794.00. This quotation includes all electrical, controls and programming work not included in the original contract documents..

The anticipated time extension for this additional work is eighteen (18) calendar days and is based on receipt of a written change order prior to April 14, 2008.

This proposal is valid for thirty (30) days ONLY and will be re-quoted upon written request. Please issue a change order in the amount of \$67,794.00 if you want us to proceed with the quoted work.

If you have any questions regarding this matter please contact the writer promptly.

Sincerely,

Poole and Kent Company of Florida

Michael Brandao  
Project Manager

Attachment/18 pages

cc: Vincent Riccobono, Palm Beach County WUD



**Poole & Kent**  
 Mechanical Contractors  
 An EMCOR Company

Poole & Kent Company of Florida  
 1781 N.W. North River Drive  
 Miami, FL 33125  
 P.O. Box 420556  
 Miami, FL 33242  
 Phone: 305.325.1930  
 Fax: 305.324.0522

November 8, 2007

Palm Beach County  
 8100 Forest Hill Blvd.  
 West Palm Beach, Florida 33413

Attn: Mr. Mike K. Gleman

Re: Lake Region Water Treatment Plant  
 PK Job No. 05616/ PBC WUD 03-169  
 PCO # 59

*FILED*  
*11/13/07*

*PCO# 59*  
**FILE COPY**

Mr. Gleman:

Poole and Kent has relocated the rough in of the dual containment lines to accommodate the (2) control panel layout required by specification.

These lines were roughed in per the contract drawings and then relocated as a result of RFI 132 response and our subsequent meetings.

The total additional cost resulting from this additional work amounts to \$3,967.00.

This proposal is valid for thirty (30) days ONLY and will be re-quoted upon written request. Please issue a change order in the amount of \$3,967.00 for the completed work so that we may be compensated in the next pay period. Failure to respond in a timely manner may result in a price increase for the work quoted herein.

If you have any questions regarding this matter please contact the writer promptly.

Sincerely,

Poole and Kent Company of Florida

Michael Brandao  
 Project Manager

*Approved*  
*4-18-08*  
*W. White*

Attachment/6 pages

cc: Phil Scudiero, PBC Water Utilities Department



www.pkfflorida.com

April 17, 2008

Palm Beach County  
8100 Forest Hill Blvd.  
West Palm Beach, Florida 33413

Attn: Mr. Mike K. Gleman

Re: Lake Region Water Treatment Plant  
PK Job No. 05616/ PBC WUD 03-169  
PCO # 63b, RFI # 138

Mr. Gleman:

Your response to RFI # 138 requires additional work.

The revised cost breakdown for the additional work is enclosed.

The total lump sum cost of this change amounts to \$13,607.00.

The anticipated time extension for this additional work is one (1) day and is based on receipt of a written change order prior to May 17, 2008.

Cost includes a control panel.

This proposal is valid for thirty (30) days ONLY and will be re-quoted upon written request.

We have installed the pump and the piping; however, we have not procured a control panel or installed any of the electrical work. Please issue a change order in the amount of \$13,607.00 as soon as possible so we may complete the scope of this change. Failure to respond in a timely manner may result in additional costs beyond what is quoted herein.

If you have any questions regarding this matter please contact the writer promptly.

Sincerely,

Poole and Kent Company of Florida



Matson Wright  
Project Manager

Attachment/1 pages

*\$12,500<sup>00</sup>*  
*Approved*  
*4-21-08*  
*mk/g*

**PCO # 63B, RFI # 138**  
**FILE COPY**

*3* *4/17/08*



www.pkflorida.com





# Poole & Kent

Mechanical Contractors  
An EMCOR Company

Poole & Kent Company of Florida  
1781 N.W. North River Drive  
Miami, FL 33125  
P.O. Box 420556  
Miami, FL 33242  
Phone: 305.325.1930  
Fax: 305.324.0522

October 8, 2007

Palm Beach County  
8100 Forest Hill Blvd.  
West Palm Beach, Florida 33413

Attn: Mr. Mike K. Gleman

Re: Lake Region Water Treatment Plant  
PK Job No. 05616/PBC WUD 03-169  
PCO # 72

*Approved  
\$6,000  
Mike  
4-13-07*

3 *FR* *10/8/07*

PCO #72  
**FILE COPY**

Mr. Gleman:

Poole and Kent has performed additional work at the High Service Pumps with respect to the concrete foundations at the request of Palm Beach County.

The total estimated lump sum cost to perform this additional work amounts to \$6,207.00.

The time extension for this additional work is zero (0) days and is based on receipt of a written change order prior to November 9, 2007.

This proposal is valid for thirty (30) days ONLY and will be re-quoted upon written request. Please issue a change order in the amount of \$6,207.00 for the completed work so that we may be compensated in the next pay period. Failure to respond in a timely manner may result in a price increase for the work quoted herein.

If you have any questions regarding this matter please contact the writer promptly.

Sincerely,

Poole and Kent Company of Florida

Michael Brandao  
Project Manager

Attachment/4 pages

cc: Phil Scudiero, PBC Water Utilities Department



www.pkflorida.com



**Poole & Kent**  
Mechanical Contractors  
An EMCOR Company

April 23, 2008

Poole & Kent Company of Florida  
1781 N.W. North River Drive  
Miami, FL 33125  
P.O. Box 420556  
Miami, FL 33242  
Phone: 305.325.1930  
Fax: 305.324.0522

Palm Beach County  
8100 Forest Hill Blvd.  
West Palm Beach, Florida 33413

Attn: Mr. Mike K. Gleman

Re: Lake Region Water Treatment Plant  
PK Job No. 05616/ PBC WUD 03-169  
PCO # 78a

Mr. Gleman:

Per your request, enclosed please find the cost breakdown for the additional work required to provide Halar piping for the sulfuric acid system.

This work includes:

- Halar piping in sulfuric acid metering room
- Halar piping for sulfuric acid at chemical bulk storage area
- Alloy 20 check valves
- Teflon sight guage on acid storage tanks
- Halar vent, stand pipe and overflow at sulfuric acid metering room
- Change all chemical metering pump accessories to teflon
- Credit for all single wall acid piping included in original bid
- Credit for deleted pump and accessories

All work on this change is complete with the exception of the revised acid tank sight gauge assemblies. The sight gauges are being release for manufacture. The total net lump sum additional cost of this work amounts to \$85,700.

This cost summary does not include the addition of manual vents on the discharge side of the chemical metering pumps. If PBC WUD determines that this is required, it will be part of a separate cost proposal.

If you should you have any questions, please contact the writer immediately.

Very Truly Yours,

Poole and Kent Company of Florida

Michael Brandao  
Project Manager

Attachment/7 pages



# Poole & Kent

Mechanical Contractors  
An EMCOR Company

Poole & Kent Company of Florida  
1781 N.W. North River Drive  
Miami, FL 33125  
P.O. Box 420556  
Miami, FL 33242  
Phone: 305.325.1930  
Fax: 305.324.0522

January 16, 2008

Palm Beach County WUD  
8100 Forest Hill Blvd.  
West Palm Beach, FL 33413

Attn: Mike K. Gleman

Re: Lake Region Water Treatment Plant  
PBC No. WUD 03-169  
Poole and Kent Job No. 05616

FILED  
1/16/08

*Approved*  
*WKB*  
*4-18-08*  
PCO # 80  
**FILE COPY**

Mr. Gleman:

Per your verbal direction, Poole and Kent is proceeding with the addition of an aluminum stair landing at the north side of the clearwell structure.

The scope of this work is outlined in PCO #80 dated September 5, 2007. The total lump sum value of this change amounts to ~~\$5,816.00~~. I have ordered the additional work with the mutual understanding that you have both accepted our quotation and will issue a change order promptly for the additional work.

If you should have any questions or comments, please contact the writer immediately.

Very Truly Yours,

Poole and Kent Company of Florida

Michael Brandao  
Project Manager

Attach/2 pages

cc: Mark Cline, Palm Beach County WUD  
Phillip Scudiero, Palm Beach County WUD  
Vincent Riccobono, Palm Beach County WUD



www.pkflorida.com



**Poole & Kent**  
 Mechanical Contractors  
 An EMCOR Company

Poole & Kent Company of Florida  
 1781 N.W. North River Drive  
 Miami, FL 33125  
 P.O. Box 420556  
 Miami, FL 33242  
 Phone: 305.325.1930  
 Fax: 305.324.0522

June 26, 2007

Palm Beach County  
 8100 Forest Hill Blvd.  
 West Palm Beach, Florida 33413

Attn: Mr. Mike K. Gleman

Re: Lake Region Water Treatment Plant  
 PK Job No. 05616/ PBC WUD 03-169  
 PCO#81

Mr. Gleman:

Per your request, attached please find the cost breakdown for relocating vent lines from the chemical rooms to the process bay.

The Sodium Hydroxide, Corrosion Inhibitor and Sulfuric Acid Systems shall receive the modified vents and added overflows. The vent lines shall be 6" with goosenecks and 6" overflows to return possible chemical to the trenches in the chemical rooms. Vents and overflows shall be supported by clevis hangers, rollers and unistrut. Schedule 80 CPVC will be used for the Sodium Hydroxide and the Sulfuric Acid System vents and overflows; PVC for Corrosion Inhibitor.

The total lump sum cost of this change amounts to \$29,290.00.

Poole and Kent reserves its right to time and time related monies resulting from impacts and delays resulting from this change. When the full impact of this change is realized, Poole and Kent will notify you in writing of the extent of the impact.

If there are any questions regarding this matter please contact the writer promptly.

Sincerely,

Poole and Kent Company of Florida

Michael Brandao  
 Project Manager

Attachment/4 pages

**FILE COPY** 3  
 APPROVED  
 6/26/07  
 \$12,500.00  
 Approved while  
 4-18-08



www.pkflorida.com



# Poole & Kent

Mechanical Contractors  
An EMCOR Company

Poole & Kent Company of Florida  
1781 N.W. North River Drive  
Miami, FL 33125  
P.O. Box 420556  
Miami, FL 33242  
Phone: 305.325.1930  
Fax: 305.324.0522

September 20, 2007

Palm Beach County  
8100 Forest Hill Blvd.  
West Palm Beach, Florida 33413

Attn: Mr. Mike K. Gleman

*EG*

3 *FILED*  
*9/22/07*

Re: Lake Region Water Treatment Plant  
PK Job No. 05616/PBC WUD 03-169  
PCO # 82

*PCO # 82*  
**FILE COPY**

Mr. Gleman:

Per your latest written request on August 10, 2007, Poole and Kent has provided a concrete cap on top of the skylight opening in the membrane building.

The total estimated lump sum cost to perform this additional work amounts to \$10,793.00.

Quotation includes the cost to provide a seal over the slab with the use of roofing materials. This price does not include the cost to provide additional skylights underneath the sealed opening or any additional lighting.

The anticipated time extension for this additional work is zero (0) days and is based on receipt of a written change order prior to October 20, 2007.

This proposal is valid for thirty (30) days ONLY and will be re-quoted upon written request. Please issue a change order in the amount of \$10,793.00 if you want us to proceed with the quoted work. Failure to respond in a timely manner may result in a price increase for the work quoted herein.

If you have any questions regarding this matter please contact the writer promptly.

Sincerely,

Poole and Kent Company of Florida

Michael Brandao  
Project Manager

*Approved*  
*4.18.08*  
*MB*

Attachment/5 pages

cc: Phil Scudiero, PBC Water Utilities Department



www.pkflorida.com



# Poole & Kent

Mechanical Contractors  
An EMCOR Company

Poole & Kent Company of Florida

1781 N.W. North River Drive

Miami, FL 33125

P.O. Box 420556

Miami, FL 33242

Phone: 305.325.1930

Fax: 305.324.0522

January 16, 2008

Palm Beach County  
8100 Forest Hill Blvd.  
West Palm Beach, Florida 33413

Attn: Mr. Mike K. Gleman

Approved  
\$2,000<sup>04</sup>  
WKG wj/MB

Re: Lake Region Water Treatment Plant  
PK Job No. 05616/ PBC WUD 03-169  
PCO # 83

Mr. Gleman:

Enclosed please find the cost breakdown for the additional work required to provide fiber optic cables, associated conduit, programming, etc. to establish proper communication with the plant control system.

The total lump sum cost of this change amounts to \$11,010.00.

The anticipated time extension for this additional work is two (2) calendar days and is based on receipt of a written change order prior to February 19, 2008. I have intentionally omitted the time related costs from this quotation, given the current accelerated state of this project.

This proposal is valid for thirty (30) days.

Please issue a change order in the amount of \$11,010.00 as soon as possible so we may proceed with the additional work. Failure to respond in a timely manner may result in additional costs beyond what is quoted herein.

If you have any questions regarding this matter please contact the writer promptly.

Sincerely,

Poole and Kent Company of Florida

Michael Brandao  
Project Manager

Attachment/8 pages



www.pkflorida.com



# Poole & Kent

Mechanical Contractors  
An EMCOR Company

Poole & Kent Company of Florida  
1781 N.W. North River Drive  
Miami, FL 33125  
P.O. Box 420556  
Miami, FL 33242  
Phone: 305.325.1930  
Fax: 305.324.0522

December 17, 2007

OK  
\$4820  
Wklp  
4-18-08

**FILE COPY**

12/17/07

Palm Beach County  
8100 Forest Hill Blvd.  
West Palm Beach, Florida 33413

Attn: Mr. Mike K. Gleman

Re: Lake Region Water Treatment Plant  
PK Job No. 05616/ PBC WUD 03-169  
PCO# 85a - REVISED

Mr. Gleman:

Per your verbal request, I have revised the cost proposal PCO #85 to exclude the work associated with the concrete driveways shown in your response to RFI # 151.

The cost breakdown for the additional work for the door landings only is enclosed.

The total lump sum cost of this change amounts to \$5,954.00.

The time extension required for this additional work is zero (0) days. The work is completed; please issue a change order in the amount of \$5,954.00 as soon as possible.

If you have any questions regarding this matter please contact the writer promptly.

Sincerely,

Poole and Kent Company of Florida

Michael Brandao  
Project Manager

Attachment/2 pages



www.pkflorida.com



# Poole & Kent

Mechanical Contractors  
An EMCOR Company

August 28, 2007

Palm Beach County  
8100 Forest Hill Blvd.  
West Palm Beach, Florida 33413

Attn: Mr. Mike K. Gleman

Re: Lake Region Water Treatment Plant  
PK Job No. 05616/ PBC WUD 03-169  
PCO # 87a

Mr. Gleman:

Per your written request, I have revised the proposal for the dual zone monitoring well sample pumps.

1. This price is for total installed cost of dual zone monitoring well sample pumps ONLY. Sodium Hydroxide recirculation pumps will be quoted separately.
2. Price revised to include labor and materials to set and connect the pump. Piping materials are shown on the drawings as part of this contract and are included in the original contract.
3. Gauges and snubbers are not included and are not shown on the drawings at the pump. Drawing shows gauges, snubbers and other instruments at the well by others. Painting, piping, wiring, included in original contract.
4. Price has been revised to reflect warranty required by the specification for equipment.
5. Motor starters are included by contract. Control Panels are excluded and have not been requested.
6. This cost proposal is for Aurora Model 324A pumps.
7. Price includes submittals, O&M manuals and startup.
8. Submittals have been provided.

The total lump sum value of this work amounts to \$13,810.00. Please forward a change order in this amount for the additional work.

If you have any questions regarding this matter please contact the writer promptly.

Sincerely,

Poole and Kent Company of Florida

Michael Brandao  
Project Manager

Attachment/2 pages

Annual  
9500<sup>++</sup>  
4-21-07  
MLB

Poole & Kent Company of Florida  
1781 N.W. North River Drive  
Miami, FL 33125  
P.O. Box 420556  
Miami, FL 33242  
Phone: 305.325.1930  
Fax: 305.324.0522

3 FILED  
8/28/07

**FILE COPY**



www.pkflorida.com





# Poole & Kent

Mechanical Contractors  
An EMCOR Company

Poole & Kent Company of Florida  
1781 N.W. North River Drive  
Miami, FL 33125  
P.O. Box 420556  
Miami, FL 33242  
Phone: 305.325.1930  
Fax: 305.324.0522

July 27, 2007

Palm Beach County  
8100 Forest Hill Blvd.  
West Palm Beach, Florida 33413

Attn: Mr. Mike K. Gleman

Re: Lake Region Water Treatment Plant  
PK Job No. 05616/PBC WUD 03-169  
PCO # 89

*Approved  
4-18-08  
Mkle*

*PAID  
7/30/07*

*05616*  
**FILE COPY**  
*PCO # 89*

Mr. Gleman:

Per your request, enclosed please find the cost breakdown to provide rollup doors with wind locks at each slat. The attached email details the changes in the doors and the pressure ratings of the new proposed door versus the doors specified and approved.

The total lump sum cost of this change amounts to \$3,340.00.

Please forward a notice acknowledging approval of the cost and scope of this change by no later than August 15, 2007 if you desire this change. If a response is not received by August 15, 2007, Poole and Kent will proceed with the understanding that the change quoted herein is not desired and fabrication of the specified and approved doors will begin.

If you have any questions regarding this matter please contact the writer promptly.

Sincerely,

Poole and Kent Company of Florida

Michael Brandao  
Project Manager

Attachment/3 pages



www.pkflorida.com



# Poole & Kent

Mechanical Contractors  
An EMCOR Company

Poole & Kent Company of Florida  
1781 N.W. North River Drive  
Miami, FL 33125  
P.O. Box 420556  
Miami, FL 33242  
Phone: 305.325.1930  
Fax: 305.324.0522

November 27, 2007

Palm Beach County  
8100 Forest Hill Blvd.  
West Palm Beach, Florida 33413

Attn: Mr. Mike K. Gleman

Re: Lake Region Water Treatment Plant  
PK Job No. 05616/ PBC WUD 03-169  
PCO # 90

PCO # 90  
FILE COPY

Approved  
\$22,000.00  
MKG  
4-21-08

3  
FBI  
11/29/07

Mr. Gleman:

Enclosed please find a proposal to provide FPL load control for the Lake Water Treatment Plant per your request.

The total estimated lump sum cost to perform this additional work amounts to \$46,082.00.

The anticipated time extension for this additional work is nine (9) calendar days and is based on receipt of a written change order prior to December 27, 2007.

This proposal is valid for thirty (30) days ONLY and will be re-quoted upon written request. Please issue a change order in the amount of \$46,082.00 if you want us to proceed with the quoted work. Failure to respond in a timely manner may result in a price increase for the work quoted herein.

If you have any questions regarding this matter please contact the writer promptly.

Sincerely,

Poole and Kent Company of Florida

Michael Brandao  
Project Manager

Attachment/14pages

cc: Phil Scudiero, PBC Water Utilities Department ✓



www.pkflorida.com



# Poole & Kent

Mechanical Contractors

An EMCOR Company

Poole & Kent Company of Florida

1781 N.W. North River Drive

Miami, FL 33125

P.O. Box 420556

Miami, FL 33242

Phone: 305.325.1930

Fax: 305.324.0522

April 24, 2008

Palm Beach County  
8100 Forest Hill Blvd.  
West Palm Beach, Florida 33413

Attn: Mr. Mike K. Gleman

Re: Lake Region Water Treatment Plant  
PK Job No. 05616/ PBC WUD 03-169  
PCO # 91 (Paint Brine Tank)

Mr. Gleman:

The total lump cost to paint the brine tank white is \$ 3,800.00.

This proposal is valid for thirty (30) days ONLY and will be re-quoted upon written request. Please issue a change order in the amount of \$3,800.00 if you want us to proceed with the quoted work.

Failure to reply in a timely manner may result in a cost escalation.

If you have any questions regarding this matter please contact the writer promptly.

Sincerely,

Poole and Kent Company of Florida

Michael Brandao  
Project Manager

cc: Vincent Riccobono, Palm Beach County WUD



# Poole & Kent

Mechanical Contractors  
An EMCOR Company

Poole & Kent Company of Florida  
1781 N.W. North River Drive  
Miami, FL 33125  
P.O. Box 420556  
Miami, FL 33242  
Phone: 305.325.1930  
Fax: 305.324.0522

April 11, 2008

Palm Beach County  
8100 Forest Hill Blvd.  
West Palm Beach, Florida 33413

Attn: Mr. Mike K. Gleman

Re: Lake Region Water Treatment Plant  
PK Job No. 05616/ PBC WUD 03-169  
PCO # 092

Mr. Gleman:

Enclosed please find the cost breakdown for the additional stainless steel pipe required at the blend cartridge filter resulting from the change from a vertical to a horizontal filter.

The total cost of this additional work amounts to \$5,200.00.

The total time extension for this additional work is zero (0) calendar days.

Please issue a change order in the amount of \$5,200 for the completed work.

If you have any questions regarding this matter please contact the writer promptly.

Sincerely,

Poole and Kent Company of Florida

Michael Brandao  
Project Manager

Attachment/4 pages

Approved  
Mike  
4-21-08

PCO # 92  
FILE COPY

4/11/08



# Poole & Kent

Mechanical Contractors  
An EMCOR Company

Poole & Kent Company of Florida  
1781 N.W. North River Drive  
Miami, FL 33125  
P.O. Box 420556  
Miami, FL 33242  
Phone: 305.325.1930  
Fax: 305.324.0522

March 16, 2008

Palm Beach County  
8100 Forest Hill Blvd.  
West Palm Beach, Florida 33413

Attn: Mr. Mike K. Gleman

Re: Lake Region Water Treatment Plant  
PK Job No. 05616/ PBC WUD 03-169  
PCO # 94a, RFI 159

*Amended  
\$ 5500.00  
MKB  
4-18-08*

**FILE COPY**

Mr. Gleman:

Enclosed please find the cost breakdown for the additional work required to provide a cleaning system mix tank.

This proposal replaces PCO # 94.

Due to the accelerated schedule and the current lead times with fiberglass tanks, Poole and Kent is furnishing a 305gal HDPE mix tank for the subject project.

The anticipated time extension for this additional work is two (2) calendar days and is based on receipt of a written change order prior to March 17, 2008.

The total lump sum cost of this additional work amounts to \$14,493.00.

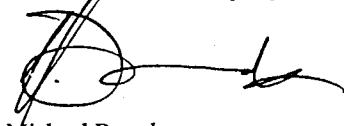
This proposal is valid for thirty (30) days.

Please issue a change order in the amount of \$14,493.00 as soon as possible so we may complete the additional work. Failure to respond in a timely manner may result in additional costs beyond what is quoted herein.

If you have any questions regarding this matter please contact the writer promptly.

Sincerely,

Poole and Kent Company of Florida



Michael Brandao  
Project Manager

Attachment/5 pages



# Poole & Kent

Mechanical Contractors  
An EMCOR Company

Poole & Kent Company of Florida  
1781 N.W. North River Drive  
Miami, FL 33125  
P.O. Box 420556  
Miami, FL 33242  
Phone: 305.325.1930  
Fax: 305.324.0522

March 6, 2008

Palm Beach County  
8100 Forest Hill Blvd.  
West Palm Beach, Florida 33413

Attn: Mr. Mike K. Gleman

Re: Lake Region Water Treatment Plant  
PK Job No. 05616/ PBC WUD 03-169  
PCO # ~~69~~ - Add Ceiling Coffe<sup>r</sup> in Electrical Room

96

Approved  
\$ 2,500<sup>02</sup>  
WHL  
w/ MAB



3/6/08

Mr. Gleman:

Please see attached cost breakdowns for adding a coffe<sup>r</sup> to the acoustical ceiling in the Electrical Room. This change was required to accommodate the height of the specified external bus bars on the main switchgear.

The total direct cost to perform this additional work amounts to \$2,536.00.

The work is complete; please issue a change order in the amount of \$2,536.00, ASAP, so that we may be compensated for the completed additional work.

If you have any questions regarding this matter please contact the writer promptly.

Sincerely,

Poole and Kent Company of Florida

Matson Wright  
Project Manager

Attachment/2 pages

cc: Phil Scudiero, PBC Water Utilities Department

 **Poole & Kent**  
Mechanical Contractors  
An EMCOR Company

Poole & Kent Company of Florida  
1781 N.W. North River Drive  
Miami, FL 33125  
P.O. Box 420556  
Miami, FL 33242  
Phone: 305.325.1930  
Fax: 305.324.0522

September 19, 2007

Palm Beach County  
8100 Forest Hill Blvd.  
West Palm Beach, Florida 33413

Attn: Mr. Mike K. Gleman

Re: Lake Region Water Treatment Plant  
PK Job No. 05616/ PBC WUD 03-169  
PCO # 97 (Lightning Protection at Crom Tank)

Approval  
\$62,500<sup>00</sup>  
MKG w/MB



**FAVORABLE**  
9/20/07

Mr. Gleman:

I am in receipt of your request for proposal dated September 6, 2007.

The cost breakdown for the additional work is enclosed.

The total lump sum cost of this change amounts to \$78,211.00.

This quotation includes sidewalk demo and replacement as required to install the work.

This quotation specifically excludes the (4) grounding tails tied into the tank rebar.

The anticipated time extension for this additional work is ten (10) calendar days and is based on receipt of a written change order prior to October 19, 2007.

This proposal is valid for thirty (30) days ONLY and will be re-quoted upon written request. Please issue a change order in the amount of \$78,211.00 if you want us to proceed with the quoted work.

If you have any questions regarding this matter please contact the writer promptly.

Sincerely,

Poole and Kent Company of Florida

  
Michael Brandao  
Project Manager

Attachment/5pages



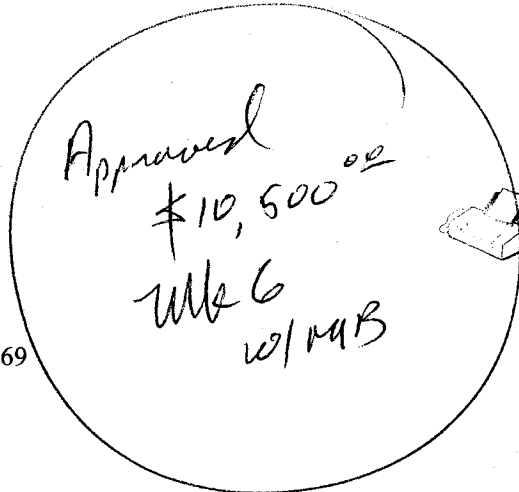
www.pkflorida.com

April 16, 2008

Palm Beach County  
8100 Forest Hill Blvd.  
West Palm Beach, Florida 33413

Attn: Mr. Mike K. Gleman

Re: Lake Region Water Treatment Plant  
PK Job No. 05616/ PBC WUD 03-169  
PCO # 103R



FAILED  
4/16/08

Mr. Gleman:

Attached please find the revised cost breakdown for the additional work required to connect the CO2 storage tank and the associated solution feed panels. Please disregard previous PCO # 103.

The total estimated lump sum cost of the additional work performed amounts to \$11,642.00.

Please issue a change order in the amount of \$11,642.00 for the completed work so our records may be kept up to date.

If you have any questions regarding this matter please contact the writer promptly.

Sincerely,

Poole and Kent Company of Florida

  
Michael Brandao  
Project Manager

Attachment/9 pages

cc: Vincent M. Riccobono, PBC Water Utilities Department





# Poole & Kent

Mechanical Contractors  
An EMCOR Company

Poole & Kent Company of Florida  
1781 N.W. North River Drive  
Miami, FL 33125  
P.O. Box 420556  
Miami, FL 33242  
Phone: 305.325.1930  
Fax: 305.324.0522

March 18, 2008

Palm Beach County  
8100 Forest Hill Blvd.  
West Palm Beach, Florida 33413

Attn: Mr. Mike K. Gleman

Re: Lake Region Water Treatment Plant  
PK Job No. 05616/ PBC WUD 03-169  
PCO # 109 - Change D104 to Aluminum

Mr. Gleman:

Please see attached cost breakdowns for changing D104 to aluminum storefront and making door frame part of the window frame.

The total direct cost to perform this additional work amounts to \$1,770.00.

The work is complete; please issue a change order in the amount of \$1,770.00, ASAP, so that we may be compensated for the completed additional work.

If you have any questions regarding this matter please contact the writer promptly.

Sincerely,

Poole and Kent Company of Florida

Matson Wright  
Project Manager

Attachment/2 pages

cc: Phil Scudiero, PBC Water Utilities Department

*A papered  
WKB  
4-18-08*

*PCO#109*  
**FILE COPY**



# Poole & Kent

Mechanical Contractors  
An EMCOR Company

Poole & Kent Company of Florida  
1781 N.W. North River Drive  
Miami, FL 33125  
P.O. Box 420556  
Miami, FL 33242  
Phone: 305.325.1930  
Fax: 305.324.0522

December 28, 2007

1/30/08  
APPROVED PER  
MIKE GLEMAN

*Mike Gleman*  
1.30.08

PCO# 112

3 FAXED  
12/28/07

Palm Beach County  
8100 Forest Hill Blvd.  
West Palm Beach, Florida 33413

Attn: Mr. Mike K. Gleman

Re: Lake Region Water Treatment Plant  
PK Job No. 05616/ PBC WUD 03-169  
PCO # 112, RFI # 163

cc: RFI # 163  
**FILE COPY**

Mr. Gleman:

Attached please find a cost proposal to set and install conduit/wire for the VFD Filters at the High Service Pump Electrical Building.

The total estimated lump sum cost to perform this additional work amounts to \$22,637.00.

The anticipated time extension for this additional work is five (5) calendar days and is based on receipt of a written change order prior to January 31, 2008.

This proposal is valid for thirty (30) days ONLY and will be re-quoted upon written request. Please issue a change order in the amount of \$22,637.00 so we can proceed with the quoted work. Failure to respond in a timely manner may result in a price increase for the work quoted herein.

This work is critical to the distribution of water. PLEASE PROCESS IMMEDIATELY.

If you have any questions regarding this matter please contact the writer promptly.

Sincerely,

Poole and Kent Company of Florida

Michael Brandao  
Project Manager

Attachment: 5 pages

cc: Phil Scudiero, PBC Water Utilities Department  
Mark Cline, PBC Water Utilities Department



www.pkflorida.com



# Poole & Kent

Mechanical Contractors  
An EMCOR Company

Poole & Kent Company of Florida  
1781 N.W. North River Drive  
Miami, FL 33125  
P.O. Box 420556  
Miami, FL 33242  
Phone: 305.325.1930  
Fax: 305.324.0522

March 14, 2008

Approved  
\$ 1000  
4.18.08  
Mike  
3/14/08

Palm Beach County  
8100 Forest Hill Blvd.  
West Palm Beach, Florida 33413

Attn: Mr. Mike K. Gleman

Re: Lake Region Water Treatment Plant  
PK Job No. 05616/ PBC WUD 03-169  
PCO # 116 - Tap for Sodium Hypo Injection

PCO#116  
**FILE COPY**

Mr. Gleman:

Please see attached cost breakdowns for tapping 12" concentrate line for Sodium Hypo Injection. This change was required for above ground injection of bleach into concentrate piping for cleaning. Please see attached email from Architect.

The total direct cost to perform this additional work amounts to \$1,197.

The work is complete; please issue a change order in the amount of \$1,197.00, ASAP, so that we may be compensated for the completed additional work.

If you have any questions regarding this matter please contact the writer promptly.

Sincerely,

Poole and Kent Company of Florida

Matson Wright  
Project Manager

Attachment/5 pages

cc: Phil Scudiero, PBC Water Utilities Department



# Poole & Kent

Mechanical Contractors  
An EMCOR Company

Poole & Kent Company of Florida  
1781 N.W. North River Drive  
Miami, FL 33125  
P.O. Box 420556  
Miami, FL 33242  
Phone: 305.325.1930  
Fax: 305.324.0522

April 30, 2008

Palm Beach County  
8100 Forest Hill Blvd.  
West Palm Beach, Florida 33413

Attn: Mr. Mike K. Gleman

Re: Lake Region Water Treatment Plant  
PK Job No. 05616/ PBC WUD 03-169  
PCO # 117 Bldg Dept. Items

Approved  
\$6,000.00  
MKB + MB

Mr. Gleman:

The Palm Beach County Building Department inspectors have required an additional shower pan and obtain Wind Load Calculations for the Ammonia Enclosure, not called for in the Contract Documents. Also included is time spent addressing plan review issues such as the skylight slab, South Bay, and Belle Glade master meter permits. Attached please find a cost breakdown for these items.

This proposal is valid for thirty (30) days ONLY and will be re-quoted upon written request.

The total cost of these items is \$6,153.00 Please issue a change order in the amount of \$6,153.00 as soon as possible so we may complete the scope of this change.

If you have any questions regarding this matter please contact the writer promptly.

Sincerely,

Poole and Kent Company of Florida

Michael Brandao  
Project Manager

Attachment/10 pages



# Poole & Kent

Mechanical Contractors  
An EMCOR Company

Poole & Kent Company of Florida  
1781 N.W. North River Drive  
Miami, FL 33125  
P.O. Box 420556  
Miami, FL 33242  
Phone: 305.325.1930  
Fax: 305.324.0522

April 11, 2008

Palm Beach County  
8100 Forest Hill Blvd.  
West Palm Beach, Florida 33413

Attn: Mr. Mike K. Gleman

4/11/08

Re: Lake Region Water Treatment Plant  
PK Job No. 05616/ PBC WUD 03-169  
PCO # 121

Mr. Gleman:

Per your written request, enclosed please find a cost proposal to perform corrective work at the south side of the chemical bulk storage area.

The proposal includes the following items:

- Excavation for concrete slab full length of south side of chemical bulk storage area
- Concrete slab and retaining wall along south side between road and structure
- Lower chemical fill lines (complete)
- Furnish and install 316 drip pans with drains
- Remove and re-install chemical eyewashes at new finish grade elevation.

The total estimated lump sum cost to perform this additional work amounts to \$22,200.00.

The anticipated time extension for this additional work is zero (0) calendar days and is based on receipt of a written change order prior to April 19, 2008.

This proposal is valid for thirty (30) days ONLY and will be re-quoted upon written request. Please issue a change order in the amount of \$22,200 if you want us to complete the quoted work. The piping work is complete at this time; however, failure to respond in a timely manner will result in a price increase for the remaining work quoted herein.

This proposal includes only the work described above and herein.

If you have any questions regarding this matter please contact the writer promptly.

Sincerely,

Poole and Kent Company of Florida

Michael Brandao  
Project Manager

Attachment/7 pages



# Poole & Kent

Mechanical Contractors

An EMCOR Company

Poole & Kent Company of Florida

1781 N.W. North River Drive

Miami, FL 33125

P.O. Box 420556

Miami, FL 33242

Phone: 305.325.1930

Fax: 305.324.0522

May 19, 2008

Palm Beach County  
8100 Forest Hill Blvd.  
West Palm Beach, Florida 33413

Attn: Mr. Mike K. Gleman

Re: Lake Region Water Treatment Plant  
PK Job No. 05616/ PBC WUD 03-169  
PCO # 124 a

Agreed  
\$2350  
# 5-21-08  
w/ M. Brandao  
via phone 11:55 am  
747-1066  
5/19/08

Mr. Gleman:

Enclosed please find a proposal to provide the requested Knox box and Knox key switches for emergency entry.

The proposal includes a Knox box to be installed at Membrane Building entry door D100 and Knox key switches to be installed at the access gate card reader.

The total estimated lump sum cost to perform this additional work amounts to \$2,761.00.

The anticipated time extension for this additional work is zero (0) calendar days and is based on receipt of a written change order prior to May 31, 2008.

This proposal is valid for thirty (30) days ONLY and will be re-quoted upon written request. Please issue a change order for \$2,761.00 if you want us to proceed with the quoted work. Failure to respond in a timely manner will result in a price increase for the work quoted herein.

This proposal includes only the work described above and herein.

If you have any questions regarding this matter please contact the writer promptly.

Sincerely,

Poole and Kent Company of Florida

Michael Brandao  
Project Manager

Attachment/7 pages



**Poole & Kent**  
Mechanical Contractors  
An EMCOR Company

Poole and Kent Company  
of Florida  
1781 N.W. North River Drive  
Miami, FL 33125  
Phone: 305.325.1930  
Fax: 305.325.0290

May 12, 2008

Palm Beach County  
8100 Forest Hill Blvd.  
West Palm Beach, Florida 33413

Attn: Mr. Mike K. Gleman

Re: Lake Region Water Treatment Plant  
PK Job No. 05616/ PBC WUD 03-169  
PCO # 125 - Temporary Generator Hookup

Approved  
\$136,200  
MKB

5/12/08

Mr. Gleman:

Please see attached cost breakdowns for wiring the portable generator at the High Service Pump electrical building. The total direct cost to perform this additional work amounts to \$2,013.00

The work is complete; please issue a change order in the amount of \$2,013.00, ASAP, so that we may be compensated for the completed additional work.

If you have any questions regarding this matter please contact the writer promptly.

Sincerely,

Poole and Kent Company of Florida

Matson Wright  
Project Manager

Attachment/4 pages

cc: Vince Riccobono, PBC Water Utilities Department

April 17, 2008

Palm Beach County  
8100 Forest Hill Blvd.  
West Palm Beach, Florida 33413

Attn: Mr. Mike K. Gleman

Re: Lake Region Water Treatment Plant  
PK Job No. 05616/ PBC WUD 03-169  
PCO # 126 – Add Chainwheel Operators in Offgas FRP Dampers

Approved  
\$ 4500<sup>00</sup>  
MLB  
w/ MVB

3  
F/T/D  
4/17/08

Mr. Gleman:

Please see attached cost breakdown to add Chainwheel Operators in the Offgas FRP By-Pass Dampers.

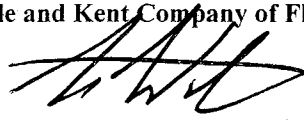
Our price to perform this additional work is 5,999.00.

We will not proceed with this work without an executed change order to our contract. Please issue written direction as soon as possible so we may release material. This proposal is valid for thirty (30) days only and can be re-quoted upon written request.

If you have any questions regarding this matter please contact the writer promptly.

Sincerely,

Poole and Kent Company of Florida



Matson Wright  
Project Manager

Attachment/4 pages

cc: Phil Scudiero, PBC Water Utilities Department





May 12, 2008

Palm Beach County  
8100 Forest Hill Blvd.  
West Palm Beach, Florida 33413

Attn: Mr. Mike K. Gleman

Re: Lake Region Water Treatment Plant  
PK Job No. 05616/ PBC WUD 03-169  
PCO # 139 - Install Bldg. Plaque

Approved  
\$15,000<sup>00</sup>  
MkC  
w/ MAB

FILED  
5/13/08

Mr. Gleman:

Please see attached cost breakdown to furnish and install/mount ~~PBC Building~~ Plaque per Metallic Arts quotation dated 5/7/08. Poole and Kent will not be responsible for any price increases for this quotation. Please forward a layout for the location of plaque. This work is to be done during normal working hours.

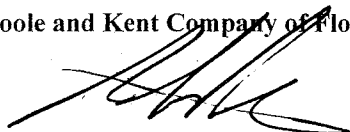
Our price to perform this additional work is 16,350.00

We will not proceed with this work without an executed change order to our contract. Please issue written direction as soon as possible so we may release material. This proposal is valid for thirty (30) days only and can be re-quoted upon written request.

If you have any questions regarding this matter please contact the writer promptly.

Sincerely,

Poole and Kent Company of Florida



Matson Wright  
Project Manager

Attachment/5 pages

cc: Vince Riccobono, PBC Water Utilities Department



www.pkflorida.com