

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS**

AGENDA ITEM SUMMARY

Meeting Date: **October 7, 2008** 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. 6 to the Contract with John J. Kirlin Construction, Inc. (R2006-2470) for the Northern Region Pump Station increasing the contract price by \$104,854.38 and increasing the contract time by 79 days.

Summary: Change Order No. 6 authorizes the Contractor to perform Items 1 through 8 as outlined in the description of work for the Northern Region Pump Station Project. Total change orders to date, excluding \$1,445,412.56 sales tax recovery program change order, equals \$297,652.82 (3.80% 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 contract with John J. Kirlin Construction, Inc. provides for SBE participation of 15.09%. The cumulative SBE participation, including this Change Order, is 15.09% overall. (WUD Project No. 06-050) District 6 (JM)

Background and Justification: The County has several services commitments throughout the western communities necessitating construction of water and wastewater transmission mains. The Northern Utility Pump Station is an important link in extending the Department's water and wastewater utility service to northern Palm Beach County including the Beeline Community Development District. On November 21, 2006, the Board approved contract with John J. Kirlin Construction, Inc. (R2006-2470), allowing the County to Construct the Northern Region Pump Station in the unincorporated area in the amount of \$7,917,000. This Change Order will provide additional work consisting of 8 items outlined in the description of work, items 1 and 2 reimbursement to contractor for County purchase materials, items 3, 4, 5, and 7 for reconcile bid items and item 6 for additional time for the Northern Region Pump Station.

Attachments:

- 1. Location Map
- 2. Two (2) Original Change Order No. 6

Recommended By: Bruce Beamer 9/22/08
Department Director Date

Approved By: Sharon Q. By 9/29/08
Assistant County Administrator Date

| Fiscal Years | 2009 | 2010 | 2011 | 2012 | 2013 |
|---|---------------------|----------|----------|----------|----------|
| Capital Expenditures | \$104,854.38 | <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 | \$104,854.38 | <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 **WO06** Object **6546**

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: Selma Markert

III. REVIEW COMMENTS

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

ahwillhite 9.19.08
OFMB
m 9/25
UD
CN 9/22/08

Jim J. [Signature] 9/29/08
Contract Development and Control
9/29/08

This item complies with current County policies.

B. Legal Sufficiency:
[Signature]
Assistant County Attorney

C. Other Department Review:

Department Director

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



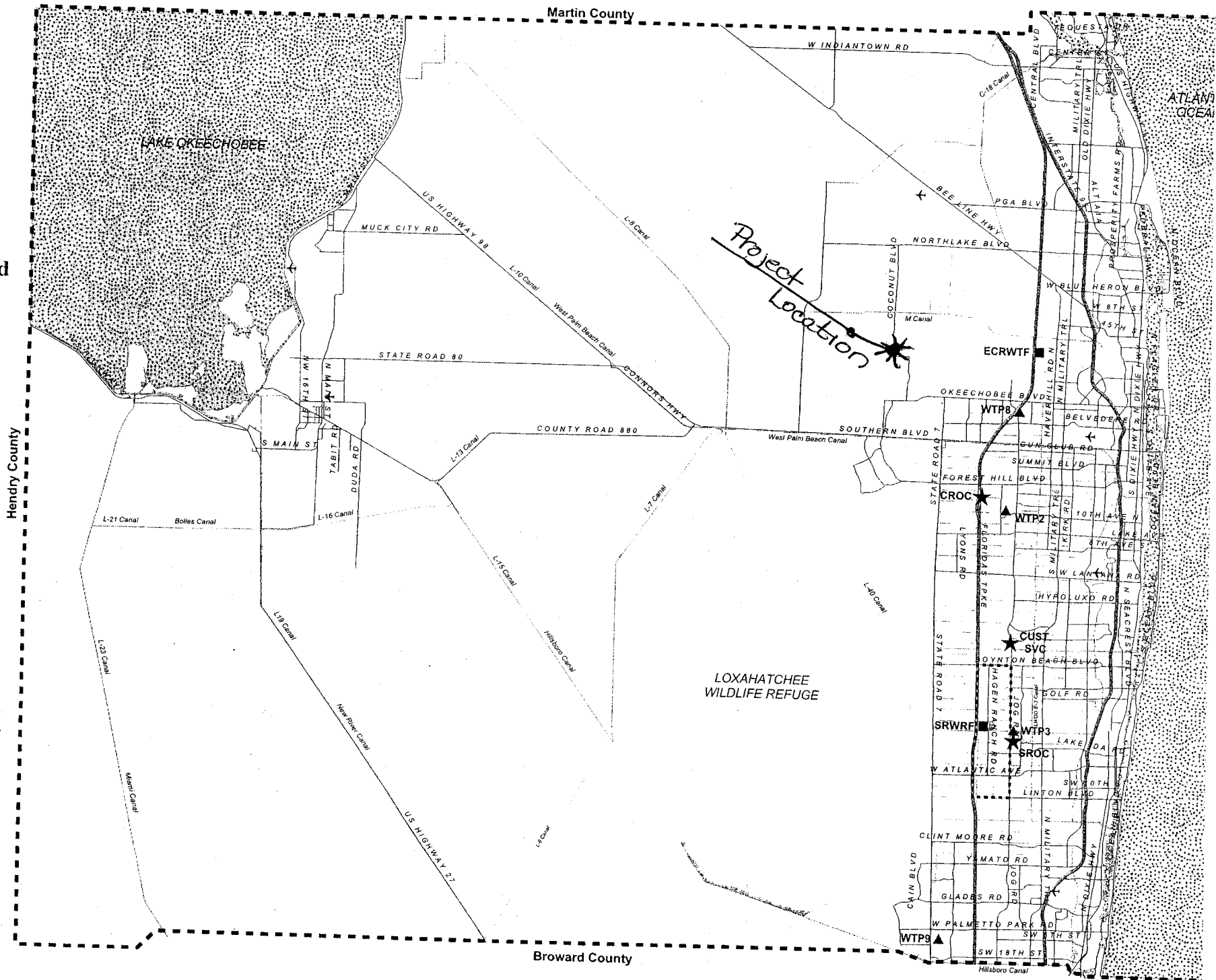
**Palm Beach County
Water Utilities
Department
Service Area (SA) and
Major Facilities**

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



CHANGE ORDER

PROJECT: Northern Region Pumping Facility

WATER UTILITIES DEPARTMENT

CHANGE ORDER NO.: 6 (Six) FINAL

PROJECT NO. : WUD 06-050

TO:

John J. Kirlin, Inc., Florida Division
3125 W. Commercial Boulevard, Suite 200

DOCUMENT NO. R2006-2470

CONTRACT DATE: November 21, 2006

NOTICE TO PROCEED: December 11, 2006

BUDGET LINE FUND: 4011-721-W006-6546

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

| | |
|--|---------------------|
| 1. Reimburse the Contractor for the value of the materials not used, but deducted from the original Contract value by Change Order 1 for Corcel, via Purchase Order 06-050-02 | \$2,841.86 |
| 2. Reimburse the Contractor for the value of the materials not used, but deducted from the original Contract value by Change Order 1 for Ferguson, via Purchase Order WUD 06-050-03. | \$130,150.59 |
| 3. Reconcile Bid Item No. 2- "Contract Allowance." | (\$8,394.72) |
| 4. Reconcile Bid Item No. 3- "FPL Allowance." | (\$15,000.00) |
| 5. Reconcile Bid Item No. 4- "Bell South Allowance." | (\$2,500.00) |
| 6. Increase contract time by 79 days based on rain delays and additional time for charge authorizations | \$0.00 |
| 7. Reconcile Bid Item No. 5- "Early Completion Incentive." | (\$15,000.00) |
| 8. Add piping to the existing deep injection well system, as described in RFP 16. | \$12,756.65 |
| Total | \$104,854.38 |

NOT VALID UNTIL SIGNED BY BOTH OWNER AND ENGINEER. SIGNATURE OF THE CONTRACTOR INDICATES HIS CONTRACT 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

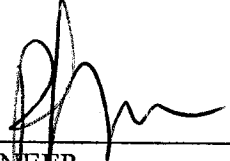
| | |
|--|--------------------------|
| The Original Contract Sum was..... | <u>\$7,917,000.00</u> |
| Net Change by previous Change Orders..... | <u>\$(1,252,614.12)</u> |
| The Contract Sum prior to this Change Order was | <u>\$6,664,385.88</u> |
| The Contract Sum will be increased by this Change Order | <u>\$104,854.38</u> |
| The New Contract Sum including this Change Order will be | <u>\$6,769,240.26</u> |
| The Contract Time will be increased by 79 days..... | <u>79 Days</u> |
| The Date of Substantial Completion (S.C.) including this Change Order: | <u>August 7, 2008</u> |
| The Date of Final Completion | <u>September 6, 2008</u> |

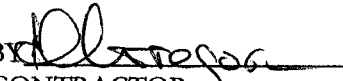
Execution of this change order acknowledges final settlement of, and releases, all claims for costs and time associated, directly or indirectly, with the above stated modification(s), including all claims for cumulative delays or disruptions resulting from, caused by, or incident to such modification(s),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

Mathews Consulting, Inc.

John J. Kirlin, Inc.
Florida Division

Palm Beach County

BY 
ENGINEER
Rene L. Mathews, P. E.
1475 Centrepark Blvd.
Suite 250
Address
West Palm Beach, FL 33416

BY 
CONTRACTOR
Homer Gregorian, V. P.
3125 W. Commercial Blvd,
Suite 200
Address
Ft. Lauderdale, FL 33314

BY _____
OWNER:
Addie L. Greene, Chair Person
P.O. Box 16097
Address
West Palm Beach, FL 33416

DATE 9-5-08

DATE 9-03-08

DATE _____

BJS 9/17/08

Northern Region Pumping Facility

PROJECT NO. : WUD 06-050

DISTRICT = 6

Contract No. R2006-2470

CHANGE ORDER NO.: 6 (Six)

CHANGE ORDER CATEGORIZATION

| | |
|--|---|
| <u>X</u> OWNER INITIATED (Item 7) | <u>X</u> QUANTITY OVERRUNS/ UNDER-RUNS (Items 1-6) |
| <u>DIFFERING SITE CONDITIONS</u> | <u>REQUEST BY ANOTHER AGENCY/OUTSIDE</u> |
| <u>ZONING/CODE/ORDINANCE CHANGES</u> | <u>A. REIMBURSIBLE</u> |
| <u>ERRORS/OMISSIONS IN DESIGN</u> | <u>B. NON-REIMBURSIBLE</u> |

Northern Region Pumping Facility
PROJECT NO. : WUD 06-050
DISTRICT = 6
Contract No. R2006-2470
CHANGE ORDER NO.: 6 (Six)

SCOPE OF WORK

1. Reimburse the Contractor for the value of the materials not used, but deducted from the original Contract value by Change Order 1 for Corcel, via Purchase Order WUD 06-050-02, in accordance with Special Conditions 1.15. These change items are necessary to reconcile the value of the Purchase Order with the quantity and value of materials actually used, and restore the balance of the funds associated with the unused balance to the Contract. The value of unused material credited to the Contractor is \$2,681.00, plus 6% sales tax, equals \$2,841.86
2. Reimburse the Contractor for the value of the materials not used, but deducted from the original Contract value by Change Order 1 for Ferguson, via Purchase Order WUD 06-050-03, in accordance with Special Conditions 1.15. These change items are necessary to reconcile the value of the Purchase Order with the quantity and value of materials actually used, and restore the balance of the funds associated with the unused balance to the Contract. The value of unused material credited to the Contractor is \$122,783.58, plus 6% sales tax, equals \$130,150.59
3. Delete the un-used portion of Bid Item 2- Contract Allowance. This item is required to reconcile the Bid Item included for minor contract changes. \$8,394.82 of the original \$25,000 was not used.
4. Delete the unused portion of Bid Item 3- FPL Power Allowance. Bid Item 3 is a \$15,000.00 line item for the Contractor to pay FPL to run permanent power to the project. FPL billed only \$0.00 This item is required to reconcile the unused balance, \$15,000.00.
5. Delete the unused portion of Bid Item 4- Bell South Allowance. Bid Item 4 is a \$2,500.00 line item for the Contractor to pay Bell South to run telephone service to the project. Bell South/ATT billed only \$0.00 This item is required to reconcile the unused balance, \$2,500.00.
6. Increase contract time by 79 days based on rain delays and additional time for charge authorizations. See attached letter from John J. Kirlin dated 8-8-08 documenting the additional time requested.
7. Delete the unused portion of Bid Item 5- Early Substantial Completion Allowance. Based on the contract time allotted under Item 6 above, 15 days of the early substantial completion allowance is unused, leaving \$15,000. This item is required to reconcile the unused balance, \$15,000.00.
8. Provide revised piping to the existing deep injection well equipment, as described in RFP 15. This change will add a potable water flush to the injection well and drain the sample wells to the new sanitary lift station. This item increases the Contract amount by \$12,756.65 and adds 0 days to the Contract Time.

Northern Region Pumping Facility
 PROJECT NO. : WUD 06-050
 DISTRICT = 6
 Contract No. R2006-2470
 CHANGE ORDER NO.: 6 (Six)

COST SUMMARY

| <u>C.O. #</u> | <u>DESCRIPTION</u> | <u>ADDITIONS</u> | <u>DELETIONS</u> | <u>NET CHANGE</u> |
|---------------|--|---------------------|----------------------|---------------------|
| 6.1 | Reconcile P.O. 2- Corcel | \$2,841.86 | | \$2,841.86 |
| 6.2 | Reconcile P.O. 3- Ferguson | \$130,150.59 | | \$130,150.59 |
| 6.3 | Reconcile Bid Item No. 2 - Contract Allowance | | (8,394.72) | (8,394.72) |
| 6.4 | Reconcile Bid Item No. 3- FPL Allowance | \$0.00 | (\$15,000.00) | (\$15,000.00) |
| 6.5 | Reconcile Bid No 4. Bell South Allowance. | | (\$2,500.00) | (\$2,500.00) |
| 6.6 | Additional Contract Time of 79 days. | \$0.00 | \$0.00 | \$0.00 |
| 6.7 | Reconcile Bid Item No. 5 - Early Completion Incentive | | (15,000.00) | (15,000.00) |
| 6.8 | RFP 15, Injection Well Piping | \$12,756.65 | \$.00 | \$12,756.65 |
| | Totals | \$145,749.10 | (\$40,894.72) | \$104,854.38 |

CORCEL PO Summary
MC Project 1342

PO 1- Pumps and Tanks

PBC WUD 06-050

| Size | Description | Quantity Ordered | Unit \$ | Extn \$ | Invoice # | Inv. Q | Balance | To WUD |
|------|--|---------------------|-------------------|----------------------|-----------|--------|---------|-----------------|
| LOT | SECTION 11190 NON CLOG PUMPS | | | \$ - | | | | |
| | WWP 3& 4 w/ motors | 2 | 77,087.50 | \$ 154,175.00 | 25704 | 2 | 0 | 2/1/2008 |
| | WW P 1 & 2 w/ motors | 2 | 77,087.50 | \$ 154,175.00 | 25694 | 2 | 0 | 1/25/2008 |
| | SECTION 16150 ELECTRIC MOTORS FOR PUMPS | (above) | | | | | | |
| | SECTION 11300 GRINDER PUMPS | 2 | 4,300.00 | \$ 8,600.00 | 25694 | 2 | 0 | |
| | SECTION 11303 SUMP PUMPS | | | \$ - | | | | |
| | SECTION 13209 FRP TANKS | 2 | 49,775.00 | \$ 99,550.00 | 25627 | 2 | 0 | 10/12/2007 |
| | SECTION 15100 CUSHIONED SWING CHECK VALVES | 5 | 21,900.00 | \$ 109,500.00 | 25643 | 5 | 0 | 11/29/2007 |
| | | | | \$ 6,000.00 | 25643 | 1 | 0 | 2/1/2008 |
| | Submersible Sump Pumps | 3 | 1,000.00 | \$ 3,000.00 | 28871 | 3 | 0 | 6/10/2008 |
| | Lump Sum | 1 | 535,000.00 | \$ 535,000.00 | | | | Balance: \$0.00 |
| | | | | \$ - | | | 0 | |
| | | | | \$ - | | | 0 | |

Jan 1

CORCEL PO Summary
MC Project 1342

PO 2- Valves

PBC WUD 06-050

| | | | \$ | - | | | 0 | |
|--|--|----|------------|----|------------|------|------|------------------------|
| | | | \$ | - | | | 0 | |
| | VALVES | | | | | | | |
| | AWWA BFV, MJ, 8mil epoxy inter. 4mil epoxy extr., buried, 2" nut | 36 | 6,817.00 | \$ | 6,817.00 | 6940 | 1 | 0 3/4/2008 |
| | AWWA BFV, MJ, 8mil epoxy inter. 4mil epoxy extr., buried, 2" nut | 30 | 5,611.00 | \$ | 28,055.00 | 6905 | 5 | 0 20-Jul |
| | AWWA BFV, MJ, 8mil epoxy inter. 4mil epoxy extr., buried, 2" nut | 24 | 2,677.00 | \$ | 10,708.00 | 6901 | 4 | 1 20-Jul |
| | AWWA BFV, 4 mil epoxy extr. w/ handwheel. | 18 | 1,581.00 | \$ | 6,324.00 | 6986 | 4 | 0 22-Aug |
| | AWWA BFV, 4 mil epoxy extr. w/ handwheel. | 16 | 1,213.00 | \$ | 4,852.00 | 6905 | 4 | 0 20-Jul |
| | MJ Gate Valve w/ bevel w/o acc. | 24 | 9,486.00 | \$ | 9,486.00 | 6745 | 1.00 | 0 7/19/2007 |
| | MJ Gate Valve w/o acc. | 6 | 425.00 | \$ | 850.00 | 6745 | 2.00 | 0 19-Jul |
| | MJ Gate Valve w/o acc. | 4 | 439.00 | \$ | 1,317.00 | 6745 | 3.00 | 0 19-Jul |
| | Flanged Gate Valve w/ bevel | 36 | 24,564.00 | \$ | 24,564.00 | 6785 | 1.00 | 0 19-Jul |
| | Flanged Gate Valve | 4 | 316.50 | \$ | 633.00 | 6757 | 2.00 | 0 20-Jul |
| | Flanged Gate Valve w/ bevel | 36 | 24,564.50 | \$ | 49,129.00 | 6779 | 2.00 | 0 19-Jul |
| | Flanged Gate Valve w/ bevel | 20 | 7,441.50 | \$ | 14,883.00 | 6745 | 2.00 | 2 19-Jul |
| | Flanged Gate Valve w/ Bevel | 20 | 7,441.50 | \$ | 14,883.00 | 6757 | 2.00 | 0 20-Jul |
| | Flanged gate valve | 18 | 7,256.75 | \$ | 7,256.75 | 6745 | 1.00 | 3 19-Jul |
| | Flanged gate valve | 18 | 7,256.75 | \$ | 21,770.25 | 6757 | 3.00 | 0 20-Jul |
| | Flanged gate valve | 6 | 395.50 | \$ | 791.00 | 6745 | 2.00 | 0 19-Jul |
| | Lump Sum | 1 | 205,000.00 | \$ | 202,319.00 | | | 1 Balance: \$ 2,681.00 |
| | | | \$ | | | | | |
| | | | \$ | | | | | |

+ TX 6%

2841.86

Ferguson PO Summary
MC Project 1342

PBC WUD 06-050

| Size | Description | Quantity | Unit \$ | Extn \$ | Invoice # | Inv. Q | Balance |
|-----------------------------|--------------------------------|----------|-------------|--------------|------------|--------|---------|
| WATER MAIN | | | | | | | |
| 30 | CL200 DI FLEX RNG PIPE | 180 | 98.92 \$ | 17,804.88 | 0149780-2 | 178 | 2 |
| 30 | CL200 DI FASTITE PIPE | 440 | 69.44 \$ | 30,554.48 | 149780 | 441 | -1 |
| 24 | CL250 CL DI FLEX RNG PIPE | 200 | 73.16 \$ | 14,631.60 | 0149780-01 | 198 | 2 |
| 24 | CL250 DI SJ PIPE | 80 | 51.05 \$ | 4,084.24 | 0149780-1 | 80 | 0 |
| 6 | CL350 DI SJ PIPE | 80 | 9.00 \$ | 720.00 | 169400 | 80 | 0 |
| | | | | | 173673 | 80 | -80 |
| | | | | \$ 67,795.20 | | | |
| MJ FITTINGS C153 C/L | | | | | | | |
| 36X30 | MJ C153 TEE L/A | 1 | 4,573.68 \$ | 4,573.68 | 158229 | 1 | 0 |
| 36x24 | MJ cC53 long TEE L/A | 1 | 2,131.00 \$ | 2,131.00 | 158229 | 1 | 0 |
| 30 | MJ C153 TEE L/A | 2 | 2,490.32 \$ | 4,980.63 | 158229 | 2 | 0 |
| 30X24 | MJ C153 TEE L/A | 1 | 2,558.84 \$ | 2,558.84 | 158229 | 1 | 0 |
| | 56.7' FR FRE PIPE CL-53 14' 2" | | | | | | |
| | W/ 18" FR WELD ON OUTLET | | | | | | |
| 30" | 7'1" FROM FRE & 0° | 57 | 244.65 \$ | 13,945.05 | 179639 | 14 | 43 |
| | | | | | 179643 | 43 | 0 |
| | 56.7' FR FRE PIPE CL-53 14' 2" | | | | | | |
| | W/ 16" FR WELD ON OUTLET | | | | | | |
| 30" | 7'1" FROM FRE & 0° | 57 | 228.15 \$ | 13,004.72 | | 14 | 43 |
| | | | | | 179643 | 43 | 0 |
| 30X8 | MJ CL153 TEE L/A | 2 | 1,447.27 \$ | 2,894.53 | 158229 | 2 | 0 |
| 30 | MJ C153 90 BEND L/A | 1 | 1,968.32 \$ | 1,968.32 | 158229 | 1 | 0 |
| 30 | MJ CL153 45 BEND L/A | 14 | 1,651.58 \$ | 23,122.11 | | 14 | 0 |
| 30X2 | MJ C153 TAP PLUG | 2 | 891.00 \$ | 1,782.00 | | | 2 |
| 30X24 | MJ C153 RED L/A | 1 | 933.16 \$ | 933.16 | | 1 | 0 |
| 24 | MJ C153 TEE L/A | 2 | 1,463.00 \$ | 2,926.00 | 158229 | 2 | 0 |
| 24 | MJ C153 90 BEND | 1 | 1,048.00 \$ | 1,048.00 | 158229 | 1 | 0 |
| 24 | MJ C153 45 BEND | 5 | 781.00 \$ | 3,905.00 | | 5 | 0 |
| 24 | MJ C153 22.5 BEND | 1 | 815.00 \$ | 815.00 | 180413 | 2 | -1 |
| 25X15" | MJ C153 LONG SLEEVE | 1 | 606.00 \$ | 606.00 | | 1 | 0 |
| 8X6 | MJ C153 RED. L/A | 2 | 63.00 \$ | 126.00 | | 2 | 2 |
| 6 | MJ C153 TEE L/A | 3 | 95.00 \$ | 285.00 | 2? | | 3 |
| | | | | | 179719 | 1 | 0 |
| 6 | MJ C153 90 BEND | 3 | 72.00 \$ | 216.00 | 1? | | 3 |

7.1

Item 2

| Size | Description | Quantity | Unit \$ | Extn \$ | Invoice # | Inv. Q | Balance |
|----------|-----------------------------|----------|----------|--------------|-----------|--------|---------|
| | | | | | 179719 | 3 | |
| 6 | MJ C153 45 BEND | 1 | 67.20 | \$ 67.20 | 1 | 1 | 1 |
| 6X2 | MJ C153 TAP PLUG | 1 | 43.27 | \$ 43.27 | 179719 | 1 | 0 |
| | SUBTOTAL | | | \$ 81,931.51 | | | 0 |
| | | | | \$ - | | | |
| | MEGALUG F/DI W/ EBAA SEAL | | | | | | |
| 36 | GASKET | 4 | 657.00 | \$ 2,628.00 | 158229 | 4 | 0 |
| 30 | MEGALUG ACC SET F/DI | 44 | 507.00 | \$ 22,308.00 | 158229 | 43 | 1 |
| 24 | MEGALUG ACC SET F/DI | 24 | 195.00 | \$ 4,680.00 | 158229 | 21 | 3 |
| | | | | | 180413 | 3 | 0 |
| 8 | MEGALUG ACC SET F/DI | 2 | 37.00 | \$ 74.00 | 158229 | 4 | -2 |
| 6 | MEGALUG ACC SET F/DI | 19 | 26.00 | \$ 494.00 | 158229 | 20 | -1 |
| | SUBTOTAL | | | \$ 30,184.00 | | | |
| | | | | \$ - | | | |
| | FLG PIPE C/L PRIME | | | \$ - | | | |
| 18X4'9" | FLGXFRE DIP | 4 | 725.03 | \$ 2,900.13 | 179643 | 4 | 0 |
| 16X4'9" | FLGXFRE DIP | 4 | 645.16 | \$ 2,580.63 | 179643 | 4 | 0 |
| 18 | DI C110 BLIND FLG | 4 | 534.00 | \$ 2,136.00 | 158229 | 4 | |
| 16 | DI C110 BLIND FLG | 4 | 322.00 | \$ 1,288.00 | 158229 | 4 | |
| 1/2" X 6 | SS 316 ALL TRD ROD | 24 | 5.00 | \$ 120.00 | | | |
| 1/2" | HEX NUTS SST | 16 | 0.18 | \$ 2.88 | | | |
| | SUBTOTAL | | | \$ 9,027.64 | | | |
| | | | | \$ - | | | |
| | FIRE HYDRANTS | | | \$ - | | | |
| | 5 1/4" VO B84bHYD 3'6" BURY | | | | | | |
| | OL L/A | 2 | 1,140.00 | \$ 2,280.00 | 158229 | 2 | |
| 6 | MEGALUG ACC. SET | 2 | 26.00 | \$ 52.00 | | | |
| | SUBTOTAL | | | \$ 2,332.00 | | | |
| | | | | \$ - | | | |
| | BACKFLOW ASSEMB. | | | \$ - | | | |
| 6" | MJ C153 90 BEND L/A | 2 | 74.42 | \$ 148.83 | 179719 | 2 | 0 |
| 6" | MEGALUG ACC SET F/DI | 4 | 28.00 | \$ 112.00 | 179719 | 4 | 0 |
| 6X7 | FT FLGXPE PIPE | 2 | 412.96 | \$ 825.92 | 179719 | 2 | 0 |
| 6 | DI C110 FLG 90 BEND | 2 | 114.08 | \$ 228.16 | 179719 | 2 | 0 |
| 6X1 | FLGXFLG PIPE | 1 | 256.36 | \$ 256.36 | 179919 | 1 | 0 |
| 6 | MIAMI DADE FLG ACC SET | 5 | 17.00 | \$ 85.00 | 165297 | 3 | 2 |
| | SUBTOTAL | | | \$ 1,656.27 | | | |

2.2

| Size | Description | Quantity | Unit \$ | Extn \$ | Invoice # | Inv. Q | Balance |
|------|--------------------------------|----------|----------|-------------|-----------|--------|---------|
| | | | | \$ - | | | |
| 1" | WATER ARV, PBC | | | \$ - | | | |
| 1 | CCXMIP BALL CORP ST | 1 | 33.56 | \$ 33.56 | | | |
| 1 | ARV | 1 | 176.00 | \$ 176.00 | | | |
| 1 | PVC SCH. 40 SXS 90 ELL | 2 | 0.98 | \$ 1.96 | | | |
| 1 | PVC SCH 40 SXM ADPT | 1 | 0.89 | \$ 0.89 | | | |
| 1 | PVC SCH 80 UNION EPDM | 2 | 7.00 | \$ 14.00 | | | |
| 1 | 1X20 PVC SCH 40 BE PIPE | 4 | 0.80 | \$ 3.18 | | | |
| | 1X1/2 PVC SCH 40 SPXSLIP | | | | | | |
| 1 | BUSH | 1 | 0.92 | \$ 0.92 | | | |
| 1/2" | PVC SCH40 SXM ADT | 1 | 0.44 | \$ 0.44 | | | |
| | SUBTOTAL | | | \$ 230.95 | | | |
| | | | | \$ - | | | |
| | 2PC SCRW VLV BX W/ WTR | | | | | | |
| | LID | 19 | 65.00 | \$ 1,235.00 | | | |
| | SUBTOTAL | | | \$ 1,235.00 | | | |
| | | | | \$ - | | | |
| | MEGALUG F/DI W/ EBAA SEAL | | | | | | |
| 36 | GASKET | 2 | 657.00 | \$ 1,314.00 | | | |
| 30 | MEGALUG ACC SET F/DI | 10 | 507.00 | \$ 5,070.00 | | | |
| 24 | MEGALUG ACC SET F/DI | 6 | 195.00 | \$ 1,170.00 | 180413 | 1 | 5 |
| 6 | MEGALUG ACC SET F/DI | 6 | 27.00 | \$ 162.00 | 179719 | 7 | -1 |
| | SUBTOTAL | | | \$ 7,716.00 | | | |
| 18 | MIAMI DADE FLG ACC SET | 8 | 74.00 | \$ 592.00 | 165297 | 9 | -1 |
| 16 | MIAMI DADE FLG ACC SET | 8 | 43.00 | \$ 344.00 | | | |
| | SUBTOTAL | | | \$ 936.00 | | | |
| | | | | \$ - | | | |
| | METER VAULT | | | \$ - | | | |
| 24 | 20'-0" FLG XPE DIP (not on PO) | 1 | 1,645.00 | \$ 1,645.00 | 185728 | 1 | 0 |
| 24 | 17'0" FLG XPE DIP | 1 | | \$ 1,645.00 | 0179719-1 | 1 | -1 |
| 24 | 2'0" FLG X VIC DIP | 1 | 638.00 | \$ 638.00 | 0179719-1 | 1 | |
| 24 | 10' 0" VIC X PE DIP | 1 | 1,012.00 | \$ 1,012.00 | 0179719-1 | 1 | |
| 4 | 2 FT FLG X PE WC DIP | 1 | 146.00 | \$ 146.00 | 179719 | 1 | 0 |
| 4 | DI C110 FLG 90 BEND | 2 | 76.00 | \$ 152.00 | | | |

2.2

| Size | Description | Quantity | Unit \$ | Extn \$ | Invoice # | Inv. Q | Balance |
|------|----------------------------------|----------|----------|---------------|---------------------|--------|---------|
| 4 | DI C110 THRD COMP FLG F/STL | 1 | 19.00 | \$ 19.00 | 165297 | 1 | 0 |
| 24 | PTD GRV COUP W/ E GSKT 77 | 1 | 352.76 | \$ 352.76 | 0179719-1 | 1 | |
| 24 | ADJ PIPE SUPPORT | 2 | 350.00 | \$ 700.00 | | | |
| 24 | MIAMI DADE FLG ACC SET | 2 | 150.00 | \$ 300.00 | 186942 | 2 | 0 |
| | SUBTOTAL | | | \$ 6,609.76 | | | |
| | | | | \$ - | | | |
| | | | | \$ - | | | |
| | WATER PVC | | | \$ - | | | |
| | | | | \$ - | | | |
| | | | | \$ - | | | |
| | | | | \$ - | | | |
| 30 | 1" IP DBL SS EPOX SDL DI | 8 | 269.00 | \$ 2,152.00 | 176353, 176373-1 | 2+3 | 3 |
| 24 | 1 ip DBL SS STRP NYL SDL | 1 | 202.00 | \$ 202.00 | 176373 | 2 | -1 |
| 1 | MIP X FIP CORP STOP | 2 | 29.56 | \$ 59.13 | 176373 | 4 | -2 |
| 1 | 1X1/2 BRS BUSH | 2 | 2.10 | \$ 4.19 | | | 2 |
| 2 | MIP X FIP BALL CORP STOPS | 1 | 120.00 | \$ 120.00 | 176373 | 3 | -2 |
| | SUBTOTAL | | | \$ 2,537.32 | | | |
| | | | | \$ - | | | |
| | WATER TOTAL | | | \$ 212,191.66 | | | |
| | | | | \$ - | | | |
| | | | | \$ - | | | |
| 36 | CL 200 EPOX DI FLEX RING PIPE | 40 | 178.83 | \$ 7,153.28 | 149780 | 40 | 0 |
| 36 | CL200 DI SJ EPOX PIPE | 60 | 138.57 | \$ 8,314.14 | | | 60 |
| 30 | CL 200 EPOX DI FLEX RING PIPE | 200 | 136.50 | \$ 27,299.00 | 149780 | 197 | 3 |
| 30 | CL 200 P401 DI FASTITE PIPE | 280 | 107.02 | \$ 29,965.88 | 149780 | 281 | -1 |
| | | | | | | | 0 |
| 24 | CL250 P401 DI FLEX RING PIPE | 20 | 102.68 | \$ 2,053.68 | 179385 | 20 | 0 |
| 24 | CL250 DI SJ EPOX PIPE | 40 | 80.58 | \$ 3,223.16 | 149780 | 40 | 0 |
| | SUBTOTAL | | | \$ 78,009.14 | | | |
| | | | | \$ - | | | |
| | | | | \$ - | | | |
| | ALL FITTINGS C153-401 | | | \$ - | | | |
| 36 | MJ C110 P401 TEE L/ACC | 1 | 6,392.00 | \$ 6,392.00 | 160766 | 1 | 0 |

24

| Size | Description | Quantity | Unit \$ | Extn \$ | Invoice # | Inv. Q | Balance |
|------|--|----------|----------|--------------|-----------|--------|---------|
| | MJ FR FRE PIPE CL53 8' 11" W/20" FR WELD ON OUTLET 4' 5.5" FROM FRE & 0° TDC 401 | | | | | | |
| 36 | LINED | 2 | 8,332.66 | \$ 16,665.32 | 181354 | 2 | 0 |
| 36 | MJ C110 P401 90 BEND L/A | 3 | 4,572.00 | \$ 13,716.00 | 160766 | 3 | 0 |
| 36 | MJ C110 22.5 BEND P401 | 1 | 3,526.00 | \$ 3,526.00 | 160766 | 1 | 0 |
| 36 | X30 C110 MJ EPOX LINED RED | 2 | 2,925.14 | \$ 5,850.27 | 160766 | 1 | 1 |
| | | | | | 188033 | 1 | 0 |
| 30 | X24 MJ C153 RED L/A | 1 | 2,842.11 | \$ 2,842.11 | 160766 | 1 | 0 |
| 30 | MJ TEE C153 EPOX LINED | 1 | 3,852.71 | \$ 3,852.71 | 160766 | 1 | 0 |
| 30 | MJ C153 P401 45 BEND | 10 | 2,475.54 | \$ 24,755.37 | | | 10 |
| 30 | MJ C153 22.5 BEND L/A | 2 | 2,547.23 | \$ 5,094.46 | 160766 | 2 | 0 |
| 30 | X24 MJ C153 LONG SLV L/A | 1 | 2,137.96 | \$ 2,137.96 | | | 1 |
| 24 | MJ C153 EPOX TEE L/A | 2 | 2,238.54 | \$ 4,477.07 | 160766 | 2 | 0 |
| 24 | MJ C153 EPOX 45 BEND L/A | 3 | 1,289.05 | \$ 3,867.16 | 160766 | 3 | 0 |
| 24 | MC C153 P401 11.25 BEND L/A | 1 | 1,351.79 | \$ 1,351.79 | 160766 | 1 | 0 |
| 24 | X15 MJ C153 LONG SLV L/A | 1 | 1,041.00 | \$ 1,041.00 | | | 1 |
| 24 | JM C153 EPOX SLD PLG | 1 | 747.00 | \$ 747.00 | 160766 | 1 | 0 |
| | SUBTOTAL | | | \$ 96,316.22 | | | |
| | | | | \$ - | | | |
| | MEGALUG F/DIW/EBAA SEAL | | | | | | |
| 36 | GSKT | 14 | 657.00 | \$ 9,198.00 | 160766 | 14 | 0 |
| 30 | MEGALUG ACC SET F/DI | 30 | 507.00 | \$ 15,210.00 | 160766 | 16 | 14 |
| 24 | MEGALUG ACC SET F/DI | 17 | 195.00 | \$ 3,315.00 | 160766 | 17 | 0 |
| | SUBTOTAL | | | \$ 27,723.00 | | | |
| | | | | \$ - | | | |
| | | | | \$ - | | | |
| 20 | X 10' 2" FLG X FRE DIP 401 | 4 | 1,240.83 | \$ 4,963.33 | | | |
| 36 | X 6' 0" FLG X PE 401 DIP | 1 | 3,449.00 | \$ 3,449.00 | | | |
| 36 | X 13' 0" FLG X PE 401 | 1 | 5,259.00 | \$ 5,259.00 | 181350 | 1 | 0 |
| | SUBTOTAL | | | \$ 13,671.33 | | | |
| | | | | \$ - | | | |
| | MEGALUG F/DI W/EBAA SEAL | | | | | | |
| 36 | GASKT | 22 | 657.00 | \$ 14,454.00 | | | |
| 30 | MEGALUB ACC SET F/DI | 35 | 507.00 | \$ 17,745.00 | 190237 | 11 | 13 |

2.5

| Size | Description | Quantity | Unit \$ | Extn \$ | Invoice # | Inv. Q | Balance |
|------|-------------------------------------|----------|----------|---------------|-----------|--------|---------|
| 24 | MEGALUB ACC SET F/DI | 17 | 195.00 | \$ 3,315.00 | 190237 | 11 | 13 |
| | SUBTOTAL | | | \$ 35,514.00 | | | |
| | | | | \$ - | | | |
| | 1/2" X 6' SS 304 ALL THRD RO | 162 | 5.00 | \$ 810.00 | | | |
| | 3/4" X 6 SS 304 ALL TRD ROD | 78 | 7.00 | \$ 546.00 | 220978 | 36 | 42 |
| | 1/2" SS ROD COUPL 50 PK | 32 | 3.00 | \$ 96.00 | | | |
| | 3/4" SS ROD COUPL | 4 | 12.00 | \$ 48.00 | 220978-1 | 4 | 0 |
| | 1/2" HEX NUT SS | 32 | 0.09 | \$ 2.88 | | | |
| | 3/4" SS H/HEAD NUT | 16 | 0.80 | \$ 12.80 | 220978 | 16 | 0 |
| | SUBTOTAL | | | \$ 1,515.68 | | | |
| | | | | \$ - | | | |
| | VALVES | | | \$ - | | | |
| | | | | \$ - | | | |
| 24 | MEGALUG ACC. SET F/DI | 2 | 195.00 | \$ 390.00 | | | |
| | SUBTOTAL | | | \$ 390.00 | | | |
| | | | | \$ - | | | |
| | TOTAL | | | \$ 252,749.37 | | | |
| | | | | \$ - | | | |
| | ARV ASSY | | | \$ - | | | |
| 2" | FORCEMAIN ARV ASSY- PSL | 2 | | \$ - | | | |
| 2 | MIP X FIP BALL CORP STP | 2 | 123.81 | \$ 247.62 | | | |
| 2 | 24 SS SCH 40 304 NIP | 2 | 30.00 | \$ 60.00 | | | |
| | BRZ 300# IPS NRS GATE VLV | | | | | | |
| 2 | W/A | 2 | 23.82 | \$ 47.63 | | | |
| 2 | X3 SS SCH 40 304 NIP | 2 | 48.00 | \$ 96.00 | | | |
| 2 | 1203 2 SEWAGE ARV W/A | 2 | 851.00 | \$ 1,702.00 | | | |
| | Subtotal arv | | | \$ 2,153.25 | | | |
| | | | | \$ - | | | |
| | MECHANICAL | | | \$ - | | | |
| | PUMP SUCTION | | | \$ - | | | |
| | ALL PIPE & FIT 401/PRIME | | | \$ - | | | |
| | | | | \$ - | | | |
| 20 | FLG EPOX 90 BEND | 4 | 2,014.74 | \$ 8,058.95 | 188033 | 1 | 3 |
| 20 | X 8' 4" FLG X FLG 401 | 4 | 1,785.00 | \$ 7,140.00 | | | |

2.2

| Size | Description | Quantity | Unit \$ | Extn \$ | Invoice # | Inv. Q | Balance |
|------|--------------------------------------|----------|----------|--------------|-----------|--------|---------|
| 20 | X 1' 10" FLG X PE 401 | 4 | 628.00 | \$ 2,512.00 | | | |
| 20 | DRESSER STYLE 38 COUP | 4 | 473.00 | \$ 1,892.00 | 212505-1 | 3 | 1 |
| | | | | | 212505-3 | 1 | 0 |
| 20 | X 2'0 FLG X PE 401 | 4 | 628.00 | \$ 2,512.00 | | | |
| 20 | X 12" DI C110 FLG ECC RED | 2 | 1,716.84 | \$ 3,433.68 | 188033 | 2 | 0 |
| 20 | X 8" FLG ECC RED 401 | 1 | 773.09 | \$ 773.09 | 187064 | 1 | 0 |
| 20 | X 6" FLG ECC RED 401 | 1 | 1,056.47 | \$ 1,056.47 | | | |
| | 3/4" X 6 GALV HDG ALL THREAD RODS | 96 | 3.00 | \$ 288.00 | | | |
| 20 | HGD GUSSET | 32 | 77.00 | \$ 2,464.00 | | | |
| | 3/4" HDG NUT | 32 | 0.27 | \$ 8.70 | | | |
| 20 | MIAMI DADE FLG ACC SET | 20 | 136.00 | \$ 2,720.00 | 220978 | 18 | 2 |
| | | | | | 165297 | 1 | 1 |
| 12 | MIAMI DADE FLG ACC SET | 4 | 25.00 | \$ 100.00 | | | |
| | SUBTOTAL | | | \$ 32,958.90 | | | |
| | | | | \$ - | | | |
| | PUMP DISCHARGE | | | \$ - | | | |
| 12 | DI 125 FLG 401 90 BEND | 2 | 454.00 | \$ 908.00 | 187064 | 2 | 0 |
| 6 | DI 125 FLG P401 90 BEND | 1 | 143.00 | \$ 143.00 | | | |
| 6 | X 0'6" FLG X FLG P401 | 1 | 143.00 | \$ 143.00 | | | |
| 6 | X 4 DI 125 FLG P 401 90 BEND | 1 | 161.00 | \$ 161.00 | | | |
| 4 | X 1 FT FLG X FLG EPOX P | 1 | 107.00 | \$ 107.00 | | | |
| 18 | X12 DI 125 FLG P401 CON RED | 2 | 1,460.00 | \$ 2,920.00 | 187064 | 2 | 0 |
| 18 | X 6 FLG CON RED | 2 | 868.89 | \$ 1,737.78 | 188033 | 2 | 0 |
| 18 | X 1'0" FLG X PE 4-1 | 8 | 403.00 | \$ 3,224.00 | | | |
| 18 | STL COUP 19.50 | 4 | 468.24 | \$ 1,872.94 | 212505-2 | 4 | 0 |
| 3/4" | X 6 GALV HDG ALL TRD ROD | 24 | 3.00 | \$ 72.00 | | | |
| 18 | GUSSET PLATE | 32 | 83.33 | \$ 2,666.40 | | | |
| | 3/4" HDG HEX NUT | 32 | 0.27 | \$ 8.70 | | | |
| 18 | DI C110 FLG 90 BEND | 4 | 1,570.53 | \$ 6,282.11 | 187064 | 2 | 2 |
| | | | | | 188033 | 2 | 0 |
| 18 | X 1' 6" FLG X FLG 401 | 4 | 674.00 | \$ 2,696.00 | | | |
| 36 | X 18 FLG TEE 401 | 4 | 4,805.26 | \$ 19,221.05 | 187064 | 3 | 1 |
| | | | | | 188033 | 1 | 0 |
| 36 | X 6' 0" FLG X FLG 401 | 1 | 5,216.00 | \$ 5,216.00 | | | |

2.9

| Size | Description | Quantity | Unit \$ | Extn \$ | Invoice # | Inv. Q | Balance |
|------|---|----------|----------|---------------|-----------|--------|---------|
| 36 | X 4' 6" FLG X FLG 401 | 1 | 4,813.00 | \$ 4,813.00 | | | |
| 36 | X 3' 9" FLG X FLG 401 | 1 | 4,699.00 | \$ 4,699.00 | | | |
| 36 | X 4' 6" FLG X FLG 401 | 1 | 4,813.00 | \$ 4,813.00 | | | |
| 36 | DI125 FLG 90 BEND (1 has 2" tap) | 2 | 4,950.00 | \$ 9,900.00 | 187064 | 1 | 1 |
| | | | | | 188033 | 1 | 0 |
| 36 | x 7'4" FLG X FLG 401 | 1 | 5,476.00 | \$ 5,476.00 | | | |
| 36 | DI 125# FLG TEE | 2 | 7,226.32 | \$ 14,452.63 | 187064 | 2 | 0 |
| 36 | X 6 BLIND FLG | 2 | 4,539.00 | \$ 9,078.00 | 214611 | 2 | 0 |
| 36 | X 2' 4" FLG W/ TAP | 1 | 4,183.00 | \$ 4,183.00 | | | |
| | SUBTOTAL | | | \$ 104,793.62 | | | |
| | VALVES | | | \$ - | | | |
| | | | | \$ - | | | |
| 2" | COMB SEWAGE AIR VLV W/A DI C110 THRD COMP FLG | 2 | 1,250.00 | \$ 2,500.00 | | | |
| 6 | F/STL | 2 | 25.00 | \$ 50.00 | | | |
| 6 | ALUM MALE NPT FEM COUP | 2 | 103.00 | \$ 206.00 | | | |
| 6 | ALUM CAP F/ADPT | 2 | 77.00 | \$ 154.00 | | | |
| | SUBTOTAL | | | \$ 2,910.00 | | | |
| | | | | \$ - | | | |
| | | | | \$ - | | | |
| 36 | MIAMI DADE FLG ACC SET | 21 | 287.14 | \$ 6,030.00 | 228035 | 12 | 9 |
| 20 | MIAMI DADE FLG ACC SET | 20 | 136.00 | \$ 2,720.00 | 220978 | 20 | 0 |
| 18 | MIAMI DADE FLG ACC SET | 28 | 85.00 | \$ 2,380.00 | | | |
| 12 | MIAMI DADE FLG ACC SET | 6 | 25.00 | \$ 150.00 | 165297 | 6 | 0 |
| 8 | MIAMI DADE FLG ACC SET | 1 | 15.00 | \$ 15.00 | 165297 | 1 | 0 |
| 6 | MIAMI DADE FLG ACC SET | 7 | 17.00 | \$ 119.00 | | | |
| 4 | MIAMI DADE FLG ACC SET | 2 | 8.00 | \$ 16.00 | 165297 | 1 | 1 |
| | SUBTOTAL | | | \$ 11,430.00 | | | |
| | TOTAL | | | \$ 154,245.77 | | | |
| | LIFT STATION | | | \$ - | | | |
| | | | | \$ - | | | |
| | | | | \$ - | | | |
| 4 | X 7 FT FLG X FLG PIPE | 2 | 199.00 | \$ 398.00 | | | |
| 4 | DI125 FLG P401 90 BEND | 2 | 122.00 | \$ 244.00 | 179719 | 2 | 0 |

8.0

| Size | Description | Quantity | Unit \$ | Extn \$ | Invoice # | Inv. Q | Balance |
|------|----------------------------------|----------|---------|-------------|-----------|--------|---------|
| 4 | X 4 FT FLG X FLG EPOX P | 2 | 206.00 | \$ 412.00 | | | |
| 4 | FLG L&W CHK VLV | 2 | 724.00 | \$ 1,448.00 | 179719 | 2 | 0 |
| 4 | X3 FT FLG X FLG EPOX P W/ TAP | 2 | 140.00 | \$ 280.00 | | | |
| 4 | MJ C153 P401 90 BEND L/A | 1 | 70.00 | \$ 70.00 | 179719 | 1 | 0 |
| 4 | MJ C153 P401 TEE L/A | 2 | 110.00 | \$ 220.00 | 179719 | 2 | 0 |
| 4 | X 4 FT FLG X PE EPOX PIPE | 1 | 233.00 | \$ 233.00 | | | |
| 4 | DI C110 FLG 90 BEND | 1 | 76.00 | \$ 76.00 | 179719 | 1 | 0 |
| 4 | DI C110 THRD COMP FLG F/ STL | 1 | 19.00 | \$ 19.00 | 179719 | 1 | 0 |
| 4 | ALUM MALE NPT MEM COUP | 1 | 40.00 | \$ 40.00 | 179719 | 1 | 0 |
| 4 | ALUM DUST CAP DC | 1 | 20.00 | \$ 20.00 | 179719 | 1 | 0 |
| 4 | 316 SS FF 1/8 NEP FLG PKG | 12 | 24.00 | \$ 288.00 | 190237 | 12 | 0 |
| 4 | MEGALUG ACC SET F/DI | 16 | 23.00 | \$ 368.00 | 179719 | 12 | 4 |
| | | | | \$ - | | | |
| | VENT ASSY | | | \$ - | | | |
| 4 | X 2 FT FLG X PE WC DI PIPE | 1 | 146.00 | \$ 146.00 | 179719 | 1 | 0 |
| 4 | DI C110 FLG 90 BEND | 2 | 76.00 | \$ 152.00 | 179719 | 2 | 0 |
| 4 | DI C110 THRD COMP FLG F/STL | 1 | 19.00 | \$ 19.00 | 179719 | 1 | 3 |
| 4 | 316 SS FF 1/8 NEOP FLG PKG | 3 | 24.00 | \$ 72.00 | | | |
| | SUBTOTAL | | | \$ 4,505.00 | | | |
| | | | | \$ - | | | |
| | FORCE MAIN | | | \$ - | | | |
| 4 | CL350 DI SJ EPOX PIPE | 40 | 21.00 | \$ 840.00 | 0179719-1 | 36 | 4 |
| 4 | MJ CL153 P401 45 BEND L/A | 2 | 67.00 | \$ 134.00 | 0179719-1 | 2 | 2 |
| 4 | MEGALUG ACC SET F/DI | 5 | 23.00 | \$ 115.00 | | | |
| | SUBTOTAL | | | \$ 1,089.00 | | | |
| | total | | | \$ 5,594.00 | | | |

2.9

| Size | Description | Quantity | Unit \$ | Extn \$ | Invoice # | Inv. Q | Balance |
|--------------------|-------------|----------|---------|---------------|-----------|--------|---------|
| GRAND TOTAL | | | | \$ 623,526.00 | | | |

\$ -
 \$500,742.42 WUD Approved & Paid
 \$ 122,783.58 Balance of PO
 \$ 7,367.01 6% Tax
\$ 130,150.59 Reconcile to JJK
 \$ -

8.10

Item 3

CHARGE AUTHORIZATION

PROJECT: Northern Region Pumping Facility
WUD PROJECT NO. WUD 06-050
DISTRICT NUMBERS: 6
CHARGE AUTHORIZATION NO.: 08

| | | |
|----------------------------------|---------------------------|--------------------|
| TO (Contractor): | DOCUMENT NO. | R2006-2470 |
| John J. Kirlin, Inc. FL Div'n | CONTRACT DATE: | November 21, 2006 |
| 3125 W. Commercial Blvd. Ste 200 | NOTICE TO PROCEED: | December 11, 2006 |
| Ft. Lauderdale, FL 33309 | BUDGET LINE ITEM: | 4011-721-W006-6546 |

You are directed to perform the following work and make the following charges to the applicable allowance accounts:

1. This Charge Authorization allows compensation for injection well piping modifications and re-connection of the injection well sample pump.

Total: \$1,122.93

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 CHARGE.

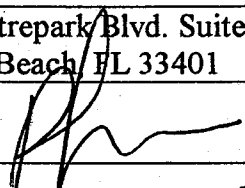
| | |
|---|--------------------|
| Total of Original Contract Allowances | <u>\$25,000.00</u> |
| Contract Allowances previously granted | <u>\$15,482.35</u> |
| The Allowance Balance prior to this Charge Authorization was..... | <u>\$9,517.65</u> |
| Amount Allowance Accounts will be decreased by this Charge Authorization..... | <u>\$1,122.93</u> |
| The Allowance Balance after this Charge Authorization will be..... | <u>\$8,394.72</u> |

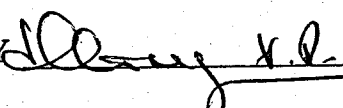
Execution of this Charge Authorization acknowledges final settlement of, and releases, all claims for costs and time associated, directly or indirectly, with the above stated modification(s), including all claims for cumulative delays or disruptions resulting from, caused by, or incident to such modification(s),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

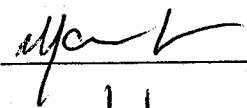
ENGINEER
Mathews Consulting, Inc.
Address
1475 Centrepark Blvd. Suite 250
W. Palm Beach, FL 33401

CONTRACTOR
John J. Kirlin, Inc.
Address
3125 W. Commercial Blvd. Ste 200
Ft. Lauderdale, FL 33309

OWNER
Palm Beach County
Address
P.O. Box 16097
W. Palm Beach, FL 33416

BY 
DATE 8-12-08

BY 
DATE 8-08-08

BY 
DATE 8/18/08

3.1

August ,08 2008

Ms. Rene Mathews, PE
Mathews Consulting, Inc.
1475 Centrepark Blvd, Suite 250
West Palm Beach, FL 33401

Re:

Injection Well Piping Mod.
Subj: Proposal # 016
JJK # 027
REVISED

Dear MS. Mathews

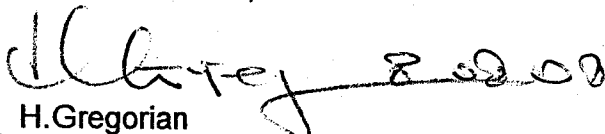
We herewith submit our proposal for the performance of the subject work. Our direct cost and allowable mark-ups for this work is \$1,122.93 and is detailed on the enclosed breakdown sheet.

Please be advised that this price coverage is good for a period of (15) days.

If this proposal meets with your approval, please issue a Change Order to reflect the additional cost and thirty (30) days time extension depicted above.

Respectfully,

JOHN J. KIRLIN, INC. FLORIDA DIVISION



H. Gregorian

Vice President Environmental

cc. Mr. Bruce Wundrack, PE

Bobby Major

**PROPOSAL
SPREAD SHEET**

**Northern Region Pumping Facility
John J. Kirlin, Inc. Florida Division
Job # 4252**

**8/8/2008
Injection Well Piping
RE: Mod.
JJK # 027
Proposal # 016**

| DESCRIPTION | HOURS | UNIT PRICE | TOTAL COST | TOTAL |
|------------------------------|-------|------------|------------|------------|
| Materials | | | \$225 | |
| Prime Purchase Orders | | | \$0 | |
| 6.5% Tax | | | \$14.63 | |
| SUB-TOTAL | | | \$239.63 | \$239.63 |
| SUBCONTRACTOR'S | | | | |
| Electrical sub | | | \$250 | |
| G.C. Work | | | \$0 | |
| SUB-TOTAL | | | 250.00 | 250.00 |
| EQUIPMENT RENTAL | | | | |
| (See Attached Worksheet) | | | \$360 | |
| Sales Tax | | 6.00% | \$22 | |
| SUB-TOTAL | | | \$382.00 | \$382.00 |
| LABOR | | | | |
| Plumber Labor | 6 MD | \$317.00 | 317 | |
| SUB-TOTAL | | | \$317 | |
| Overhead Burden | | 38.00% | \$120 | |
| TOTAL LABOR | | | \$437 | \$437.46 |
| JOB COSTS | | | | |
| PERMIT FEE SCHEDULE | 0% | | \$0 | |
| GENERAL CONDITIONS | 0% | | \$0 | |
| SUB-TOTAL | | | 0.00 | 0.00 |
| TOTAL COST | | | | 1,069.46 |
| JJK O.H. | 0.00% | | | 0.00 |
| SUBTOTAL | | | | 1,069.46 |
| PROFIT | 5.00% | | | 53.47 |
| SUBTOTAL | | | | 1,122.93 |
| BOND | 0.00% | | | 0.00 |
| TOTAL | | | | \$1,122.93 |



TO: Homer Gregorian, John J. Kirlin
FROM: Bruce M. Wundrack, PE
DATE: July 15, 2008
SUBJECT: Request for Proposal #16
Revision to Injection Well Piping (RFP 15)

Provide all labor, material and equipment *on a time and materials basis*, to reconnect the suction line and the discharge line, and reconnect the electrical wiring (pull back to the panel) to the northern sample pump. Discharge piping from the Injection well slab shall be as described in RFP 15.

c: Bruce Wundrack, PE
Joe Tanacredi, PE, PBCWUD
Rene Mathews, PE
File

August 8, 2008

Ms. Rene Mathews, P.E.
Mathews Consulting, Inc.
1475 Centrepark Blvd., Suite 250
West Palm Beach, FL 33401-7425

RE: #4252 - Northern Region Pumping Facility

Subject: **Time Extension and Early Completion Incentive Revised**

Dear Ms. Mathews:

Following my letter dated June 16, 2008, below is additional information to support our request for additional time and qualifying for the early completion incentive.

- A. During the life of this Contract, JJK was impacted a total of 24 rain days, 15 of which were anticipated and the balance of 9 days was acknowledged in every project meeting and was reserved to be considered in the final Change Order. This subject was also agreed between JJK's superintendent, Mr. Bob Major and Mr. Bruce Wundrack from your office.
- B. JJK was not granted any time extensions for the following JJK proposals:
- | | |
|---------|---------------|
| JJK 007 | 7 days |
| JJK 009 | 30 days |
| JJK 016 | 15 days |
| JJK 018 | 5 days |
| JJK 019 | 5 days |
| JJK 026 | <u>8 days</u> |
| | 70 days |

Considering all the above time delays, 79 days is considered concurrent delay.

| | |
|-----------------------------------|----------------|
| Substantial Completion C.O. No. 5 | May 20, 2008 |
| Additional time due to JJK | 79 days |
| Substantial Complete extension to | August 7, 2008 |

If the Contract Substantial Completion date is set for August 7, 2008 and if JJK agreed with your given Substantial Completion date of July 23, 2008, JJK will be entitled to be compensated for the early completion incentive cost specified in the Contract Documents for \$15,000 (15 days @ \$1,000/ day).

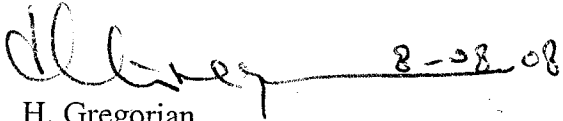
Please review this matter and recommend this additional time and payment to JJK.

If you have any questions, do not hesitate to call our office.

Rene Mathews, P.E.
August 8, 2008
Page 2

Very truly yours,

JOHN J. KIRLIN, LLC - Florida Division

 8-08-08

H. Gregorian
Vice President Environmental

HG/mt

Enc: 1 set

cc: Michael D. Wilson
Bob Major

4252.101R

DAILY LOG

| | | | | | |
|---------------------------|--|--|-------------------------------|--------|-----|
| JOB NO. <u>4252</u> | | PROJECT NAME: <u>Norman Reg Pump Station B.P.B</u> | | | |
| Day of Week <u>Thurs.</u> | No. | No. | Date <u>12/14/66</u> | No. | No. |
| PIPEFITTERS | <u>2</u> | TEMP. CONTROL | PLASTERS | OTHERS | |
| PLUMBERS | | SPRINKLER | BRICKLAYERS | | |
| SHEET METAL MEN | | LABORERS | CARPENTERS | | |
| INSULATORS | | PAINTERS | ELECTRICIANS | | |
| WEATHER | Fair <input type="checkbox"/> | Temperature: | VISITORS | | |
| | Cloudy <input type="checkbox"/> | Comments: | HOURS WORKED: | | |
| | Rain <input checked="" type="checkbox"/> | <u>Rain out</u> | <u>7 A.M. until 9 AM P.M.</u> | | |
| | Snow <input type="checkbox"/> | | | | |

EQUIPMENT RECEIVED (Attach Delivery Tickets. Note Damage or Shortages):

RENTAL EQUIPMENT ON SITE

1- 460 track hoe

Are we delaying other Contractors? Yes No

If Yes, with whom have you discussed?

Is Anyone or Anything Delaying Us? Yes No

If Yes, with whom have you discussed?

Any Accidents, damage to property or thefts? Yes No

If yes, was office called today? Yes No

Were forms completely filled out & sent to office? Yes No

Progress & Comments (Discuss Delays, Accidents, etc... in detail) If yes is checked above - explain.

Rain out

FILL OUT DAILY. SEND TO OFFICE DAILY. By [Signature]
 Foreman Print Name & Sign

DAILY LOG

| | | | | | |
|------------------------|--|---|---------------------|--------|-----|
| JOB NO. <u>4252</u> | | PROJECT NAME: <u>Northern Facility Pump Station</u> | | | |
| Day of Week <u>FRI</u> | No. | No. | Date <u>4-6-07</u> | No. | No. |
| PIPEFITTERS | <u>3</u> | TEMP. CONTROL | PLASTERS | OTHERS | |
| PLUMBERS | | SPRINKLER | BRICKLAYERS | | |
| SHEET METAL MEN | | LABORERS | CARPENTERS | | |
| INSULATORS | | PAINTERS | ELECTRICIANS | | |
| WEATHER | Fair <input type="checkbox"/> | Temperature: | VISITORS | | |
| | Cloudy <input type="checkbox"/> | Comments: <u>Rain</u> | HOURS WORKED: | | |
| | Rain <input checked="" type="checkbox"/> | | <u>7</u> A.M. until | P.M. | |
| | Snow <input type="checkbox"/> | | | | |

EQUIPMENT RECEIVED (Attach Delivery Tickets. Note Damage or Shortages):

RENTAL EQUIPMENT ON SITE
Tractor, Loader, Compactor, Prof *Rain* ^{AM}

Are we delaying other Contractors? Yes No

If Yes, with whom have you discussed?

Is Anyone or Anything Delaying Us? ** None* Yes No

Meeting been cancelled.

If Yes, with whom have you discussed?

Any Accidents, damage to property or thefts? Yes No

If yes, was office called today? Yes No

Were forms completely filled out & sent to office? Yes No

Progress & Comments (Discuss Delays, Accidents, etc... in detail) If yes is checked above - explain.

TRIED TO work on Fabs of PAB underground BUT Rain

ILL OUT DAILY. SEND TO OFFICE DAILY.

By [Signature]
 Foreman Print Name & Sign A

DAILY LOG

| | | | | | |
|-----------------|--|--|---------|---------------|--------|
| JOB NO. 4252 | | PROJECT NAME: Northern Bay Reef Facility | | | |
| Day of Week | No. | | Date | No. | No. |
| Thursday | 2 | | 4-12-07 | | |
| PIPEFITTERS | | TEMP. CONTROL | | PLASTERS | OTHERS |
| PLUMBERS | | SPRINKLER | | BRICKLAYERS | |
| SHEET METAL MEN | | LABORERS | | CARPENTERS | |
| INSULATORS | | PAINTERS | | ELECTRICIANS | |
| WEATHER | Fair <input type="checkbox"/> | Temperature: | | VISITORS | |
| | Cloudy <input type="checkbox"/> | Comments: Rained off on all day. | | HOURS WORKED: | |
| | Rain <input checked="" type="checkbox"/> | | | 7 A.M. until | 4 P.M. |
| | Snow <input type="checkbox"/> | | | | |

EQUIPMENT RECEIVED (Attach Delivery Tickets. Note Damage or Shortages):

RENTAL EQUIPMENT ON SITE
 Truck, Loader, Compactor, Pump.

Are we delaying other Contractors? Yes No

If Yes, with whom have you discussed?

Is Anyone or Anything Delaying Us? Delaying Value, Weather. Yes No

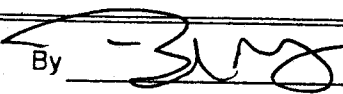
If Yes, with whom have you discussed?

Any Accidents, damage to property or thefts? Yes No

If yes, was office called today? Yes No

Were forms completely filled out & sent to office? Yes No

Progress & Comments (Discuss Delays, Accidents, etc... in detail) If yes is checked above - explain.
 Site worked on manifold Fm d with under pump system slab

FILL OUT DAILY. SEND TO OFFICE DAILY.
 By  Foreman Print Name & Sign

DAILY LOG

| | | | | | |
|-------------------------|--|---|--|-----------------------|-----|
| JOB NO. 4252 | | PROJECT NAME: NORTHERN Reg Pump Fac. | | | |
| Day of Week Tue. | No. | No. | Date 5/15/07 | No. | No. |
| PIPEFITTERS | 4 | TEMP. CONTROL | PLASTERS | OTHERS | |
| PLUMBERS | | SPRINKLER | BRICKLAYERS | | |
| SHEET METAL MEN | | LABORERS | CARPENTERS | | |
| INSULATORS | | PAINTERS | ELECTRICIANS | Pole Bl rest 1 | |
| WEATHER | Fair <input type="checkbox"/> | Temperature: 80° | VISITORS | Prop. Tanks 1 | |
| | Cloudy <input checked="" type="checkbox"/> | Comments: Light Rain Cloudy. | HOURS WORKED: 7 A.M. until 4⁰⁰ P.M. | | |
| | Rain <input type="checkbox"/> | | | | |
| | Snow <input type="checkbox"/> | | | | |

EQUIPMENT RECEIVED (Attach Delivery Tickets. Note Damage or Shortages):

FRIG. Set - 2 - 22 1/2" = 24"

RENTAL EQUIPMENT ON SITE

1) Truck Hire... Loader, well pump, set pump, capacitor

2) Backhoe

Are we delaying other Contractors? Yes No

If Yes, with whom have you discussed?

Is Anyone or Anything Delaying Us? Yes No

If Yes, with whom have you discussed?

Any Accidents, damage to property or thefts? Yes No

If yes, was office called today? Yes No

Were forms completely filled out & sent to office? Yes No

Progress & Comments (Discuss Delays, Accidents, etc... in detail) If yes is checked above - explain.

John J. Kirlin - Worked on pond access for 96" and pre fill of 20" DEP. TIE INS

Muzzin Poured Concrete FOOTERS Control Bldg.

FILL OUT DAILY. SEND TO OFFICE DAILY.

By **[Signature]**
Foreman Print Name & Sign

DAILY LOG

| | | | | | |
|--|----------|--|---|----------|----------------------------|
| JOB NO. <u>4252</u> | | PROJECT NAME: <u>NORTHERN Reg Pump Station</u> | | | |
| Day of Week <u>Monday</u> | No. | No. | Date <u>5/16/07</u> | No. | No. |
| PIPEFITTERS | <u>3</u> | TEMP. CONTROL | PLASTERS | | OTHERS |
| PLUMBERS | | SPRINKLER | BRICKLAYERS | | <u>Blair W</u> <u>1</u> |
| SHEET METAL MEN | | LABORERS | CARPENTERS | <u>2</u> | <u>be (conty)</u> <u>1</u> |
| INSULATORS | | PAINTERS | ELECTRICIANS | | <u>Rene M</u> <u>1</u> |
| WEATHER Fair <input type="checkbox"/> | | Temperature: <u>87°</u> | VISITORS | | <u>Harner G-</u> <u>1</u> |
| Cloudy <input checked="" type="checkbox"/> | | Comments: <u>Rain slow about 2pm</u> | HOURS WORKED: <u>7</u> A.M. until <u>4</u> P.M. | | |
| Rain <input checked="" type="checkbox"/> | | | | | |
| Snow <input type="checkbox"/> | | | | | |

EQUIPMENT RECEIVED (Attach Delivery Tickets. Note Damage or Shortages): Had no weekly Bi meeting

RENTAL EQUIPMENT ON SITE
Thriller, Lumber, Well pump, Jet Pump, Coprative
Backhoe

Are we delaying other Contractors? Yes No

If Yes, with whom have you discussed?

Is Anyone or Anything Delaying Us? Weather, Filler Valves 30" 26 mj Yes No

If Yes, with whom have you discussed?

Any Accidents, damage to property or thefts? Yes No

If yes, was office called today? Yes No

Were forms completely filled out & sent to office? Yes No

Progress & Comments (Discuss Delays, Accidents, etc... in detail) If yes is checked above - explain.
Worked on C/O Permitting well pump & 30" Well Permit
Muzzal - started on Stripping Footer Forms Pump Bldg

ILL OUT DAILY. SEND TO OFFICE DAILY. By [Signature] Foreman Print Name & Sign

DAILY LOG

| | | | | | | | |
|-----------------|--|--|-----|---------------|---------------------|--------------|-----|
| JOB NO. 4252 | | PROJECT NAME: Northern Reg. Pump Station | | | | | |
| Day of Week | No. | | No. | Date | No. | | No. |
| Mon | 3 | | | 6-6-07 | | | |
| PIPEFITTERS | | TEMP. CONTROL | | PLASTERS | | OTHERS | |
| PLUMBERS | | SPRINKLER | | BRICKLAYERS | | | |
| SHEET METAL MEN | | LABORERS | | CARPENTERS | 4 | Joe. Canty | 1 |
| INSULATORS | | PAINTERS | | ELECTRICIANS | 2 | Ready B. | 1 |
| WEATHER | Fair <input type="checkbox"/> | Temperature: | | VISITORS | | Hornet G. | 1 |
| | Cloudy <input checked="" type="checkbox"/> | Comments: overcast | | HOURS WORKED: | 7 A.M. until 4 P.M. | | |
| | Rain <input checked="" type="checkbox"/> | <i>Rainy Cloudy</i> | | | | Bruce W 8/12 | 1 |
| | Snow <input type="checkbox"/> | | | | | | |

EQUIPMENT RECEIVED (Attach Delivery Tickets. Note Damage or Shortages):
 4-24" Valve
 4-16" Valve
 * Had project meeting this morning with Encl. of Canty.

RENTAL EQUIPMENT ON SITE

Trackhoe, Loader, Well pump - Coprator

Are we delaying other Contractors? Yes No

If Yes, with whom have you discussed?

Is Anyone or Anything Delaying Us? *Weather, Valve Delivery* Yes No

If Yes, with whom have you discussed?

Any Accidents, damage to property or thefts? Yes No

If yes, was office called today? Yes No

Were forms completely filled out & sent to office? Yes No

Progress & Comments (Discuss Delays, Accidents, etc... in detail) If yes is checked above - explain.

JJK. Dewatering, 30" Form piping

Carl. Electrical Rough Pump Station

Mazzoli - Removing Brackets & Pads From Forms.

FILL OUT DAILY. SEND TO OFFICE DAILY.

By *[Signature]*
 Foreman Print Name & Sign

DAILY LOG

| | | | | | |
|--|-----|--|---------------------|---|------------------------|
| JOB NO. <u>4252</u> | | PROJECT NAME: <u>Mountford Reg. Pump Sta RBS</u> | | | |
| Day of Week <u>Thursday</u> | No. | No. | Date <u>6/14/07</u> | No. | <u>Bruce 1:30 /</u> |
| PIPEFITTERS <u>1</u> | | TEMP. CONTROL | | PLASTERS | OTHERS |
| PLUMBERS | | SPRINKLER | | BRICKLAYERS | <u>with. Elected 1</u> |
| SHEET METAL MEN | | LABORERS | | CARPENTERS <u>3</u> | |
| INSULATORS | | PAINTERS | | ELECTRICIANS <u>2</u> | <u>Randy Gilmore 1</u> |
| WEATHER Fair <input type="checkbox"/> | | Temperature: | | VISITORS | <u>PRISM Survey 1</u> |
| Cloudy <input checked="" type="checkbox"/> | | Comments: <u>89°</u> | | HOURS WORKED: <u>7 A.M. until 3:30 P.M.</u> | |
| Rain <input checked="" type="checkbox"/> | | <u>Light Rain - None</u> | | | |
| Snow <input type="checkbox"/> | | | | | |

EQUIPMENT RECEIVED (Attach Delivery Tickets. Note Damage or Shortages):
PVC FIBERGLASS / HD Supply * Record of an
Electromechanical Record Rigid pipe Material Approval by
Bruce to start

RENTAL EQUIPMENT ON SITE:
 * Truckhoe, Compactor, Pump
 #2. Crane, Lull, Backhoe

Are we delaying other Contractors? Yes No

If Yes, with whom have you discussed?

Is Anyone or Anything Delaying Us? Weather Yes No

If Yes, with whom have you discussed?

Any Accidents, damage to property or thefts? Yes No

If yes, was office called today? Yes No

Were forms completely filled out & sent to office? Yes No

Progress & Comments (Discuss Delays, Accidents, etc... in detail) If yes is checked above - explain.
 1. Log out of Work Week at Pump Station
 2. Rough Electrical at Pump Station
 3. Layed out Left Station
 4. Started Leasing up from Bruce & Callan

CALL OUT DAILY. SEND TO OFFICE DAILY. By [Signature]
 Foreman Print Name & Sign

DAILY LOG

| | | | | | |
|--|----------|--|---------------------|---|----------------|
| JOB NO. <u>4252</u> | | PROJECT NAME: <u>Northwood Reg Pump Station Pump pit</u> | | | |
| Day of Week <u>Mon.</u> | No. | No. | Date <u>6/18/07</u> | No. | No. |
| PIPEFITTERS | <u>1</u> | TEMP. CONTROL | | PLASTERS | |
| PLUMBERS | | SPRINKLER | | BRICKLAYERS | <u>5</u> |
| SHEET METAL MEN | | LABORERS | | CARPENTERS | <u>4</u> |
| INSULATORS | | PAINTERS | | ELECTRICIANS | <u>2</u> |
| WEATHER Fair <input type="checkbox"/> | | Temperature: <u>87°</u> | | VISITORS | <u>Bruce W</u> |
| Cloudy <input checked="" type="checkbox"/> | | Comments: <u>1/2" of Rain</u> | | HOURS WORKED: <u>7</u> A.M. until <u>4</u> P.M. | |
| Rain <input type="checkbox"/> | | <u>Th. 1st weekend</u> | | | |
| Snow <input type="checkbox"/> | | <u>Rain 2pm today</u> | | | |

EQUIPMENT RECEIVED (Attach Delivery Tickets. Note Damage or Shortages):
Electrical Delivery material - Delivery of 5-30" mj valves. 1-36 vlv
Surf Block Delivered.

RENTAL EQUIPMENT ON SITE
Sk. Truck - Carpenter - pump.
vr. Lull, Crane, Buckle
SPALLS - Lull, mixed

Are we delaying other Contractors? Yes No

If Yes, with whom have you discussed?

Is Anyone or Anything Delaying Us? Delivery of Valves, Basis. Yes No
Weather - Rain wt 2pm.

If Yes, with whom have you discussed?

Any Accidents, damage to property or thefts? Yes No

If yes, was office called today? Yes No

Were forms completely filled out & sent to office? Yes No

Progress & Comments (Discuss Delays, Accidents, etc... in detail) If yes is checked above - explain.
Sk - unloaded material lay out of Block ducts -
vr - Strapping Forms at pump station
vr - Rough pump pad, electrical
SPALLS - Block wall pump station strip walls.

FILL OUT DAILY. SEND TO OFFICE DAILY. BY [Signature] Foreman Print Name & Sign 10

9

DAILY LOG

| | | | | | |
|--|----------|--|-----|----------------------------------|----------------------------|
| JOB NO. <u>4252</u> | | PROJECT NAME: <u>NORTHERN REG. PUMP STA Royal Palm</u> | | | |
| Day of Week <u>Tue.</u> | No. | Date <u>6/26/07</u> | No. | | |
| PIPEFITTERS | <u>1</u> | TEMP. CONTROL | | PLASTERERS | |
| PLUMBERS | | SPRINKLER | | BRICKLAYERS | <u>8</u> |
| SHEET METAL MEN | | LABORERS | | CARPENTERS | <u>5</u> |
| INSULATORS | | PAINTERS | | ELECTRICIANS | <u>3</u> |
| WEATHER Fair <input type="checkbox"/> | | Temperature: <u>90°</u> | | VISITORS | <u>Jeff (SPC)</u> |
| Cloudy <input checked="" type="checkbox"/> | | Comments: <u>Thunder.</u> | | HOURS WORKED: | |
| Rain <input checked="" type="checkbox"/> | | <u>Light Rain on and off. Rained out</u> | | <u>7⁰⁰</u> A.M. until | <u>4⁰⁰</u> P.M. |
| Snow <input type="checkbox"/> | | | | | |

EQUIPMENT RECEIVED (Attach Delivery Tickets. Note Damage or Shortages):

Muzzini received Forms
electrical Material Delivery

Rained out

RENTAL EQUIPMENT ON SITE

Muzzini - Had Crane & Lull Hauled off site.
AKK - Backhoe, Tracker, Pump
OKS - Lull Mixer.

Are we delaying other Contractors?

Yes No

If Yes, with whom have you discussed?

Is Anyone or Anything Delaying Us?

Weather, Block work due to blizzard Yes No
Tropical wave due in tonight for Wed. possible
Thursday?

If Yes, with whom have you discussed?

Any Accidents, damage to property or thefts?

Yes No

If yes, was office called today?

Yes No

Were forms completely filled out & sent to office?

Yes No

Progress & Comments (Discuss Delays, Accidents, etc... in detail) If yes is checked above - explain.

AKK - Layout - Backfill

Muzzini - Worked Callous Clean up (Rained out)

il - Threading Rigid Conduit for Electrical Room Pump Room - 2

AKS - Block blocks at pump station (Rained out)

ILL OUT DAILY. SEND TO OFFICE DAILY.

By [Signature]
 Foreman Print Name & Sign

11

DAILY LOG

| | | | | | |
|--|----------|---|--------------------------|----------|-------------------|
| JOB NO. <u>4252</u> | | PROJECT NAME: <u>North Reg W/Ways Station</u> | | | |
| Day of Week <u>Thursday</u> | No. | | Date <u>6-28-07</u> | No. | <u>Bruc. 715/</u> |
| PIPEFITTERS | <u>2</u> | TEMP. CONTROL | PLASTERS | | OTHERS |
| PLUMBERS | | SPRINKLER | BRICKLAYERS | <u>9</u> | |
| SHEET METAL MEN | | LABORERS | CARPENTERS | | |
| INSULATORS | | PAINTERS | ELECTRICIANS | <u>3</u> | |
| WEATHER Fair <input type="checkbox"/> | | Temperature: | VISITORS | | |
| Cloudy <input type="checkbox"/> | | Comments: <u>Rain 6:30 AM</u> | HOURS WORKED: | | |
| Rain <input checked="" type="checkbox"/> | | <u>TO -</u> | <u>7</u> A.M. until P.M. | | |
| Snow <input type="checkbox"/> | | | | | |

EQUIPMENT RECEIVED (Attach Delivery Tickets. Note Damage or Shortages):

LAST night Seibert Picked up Brake LULL
Had to ASSIST them to put on Load Bay.

RENTAL EQUIPMENT ON SITE

Are we delaying other Contractors? Yes No

If Yes, with whom have you discussed? Rain out

Is Anyone or Anything Delaying Us? Weather Yes No

If Yes, with whom have you discussed?

Any Accidents, damage to property or thefts? Yes No

If yes, was office called today? Yes No

Were forms completely filled out & sent to office? Yes No

Progress & Comments (Discuss Delays, Accidents, etc... in detail) If yes is checked above - explain.
JJK -
PAKS - Rain out -
-Imore - Rain out -

ILL OUT DAILY. SEND TO OFFICE DAILY. By _____ Foreman Print Name & Sign 12

DAILY LOG

| | | | | | |
|--|----------|---|----------------------|---|----------|
| JOB NO. <u>4252</u> | | PROJECT NAME: <u>Mechanical Reg. Pump Station</u> | | | |
| Day of Week <u>Fri</u> | No. | No. | Date <u>10-27-07</u> | No. | No. |
| PIPEFITTERS | <u>2</u> | TEMP. CONTROL | | PLASTERS | |
| PLUMBERS | | SPRINKLER | | BRICKLAYERS | |
| SHEET METAL MEN | | LABORERS | | CARPENTERS | <u>7</u> |
| INSULATORS | | PAINTERS | | ELECTRICIANS | <u>3</u> |
| WEATHER Fair <input type="checkbox"/> | | Temperature: <u>87°</u> | | VISITORS | |
| Cloudy <input checked="" type="checkbox"/> | | Comments: <u>over cast</u> | | HOURS WORKED: <u>7</u> A.M. until <u>4</u> P.M. | |
| Rain <input checked="" type="checkbox"/> | | <u>light rain</u> | | | |
| Snow <input type="checkbox"/> | | | | | |

EQUIPMENT RECEIVED (Attach Delivery Tickets. Note Damage or Shortages):
Angel Iron 12 pcs (Wumaco)

RENTAL EQUIPMENT ON SITE
1/16 - Trackhoe, Backhoe, pump, Carpenter
2/16 - lift
Mixer - call

Are we delaying other Contractors? Yes No

If Yes, with whom have you discussed?

Is Anyone or Anything Delaying Us? Weather, Rain Yes No

If Yes, with whom have you discussed?

Any Accidents, damage to property or thefts? Yes No

If yes, was office called today? Yes No

Were forms completely filled out & sent to office? Yes No

Progress & Comments (Discuss Delays, Accidents, etc... in detail) If yes is checked above - explain.

1/16 worked perfect of 30' deep 48" dia, installing chemical tank
2/16 - Block work pump station
3/16 - Rough electrical pump station

FILL OUT DAILY. SEND TO OFFICE DAILY. By [Signature] Foreman Print Name & Sign

DAILY LOG

| | | | | | |
|-----------------|--|--|--------|--------------|------------------|
| JOB NO. 9252 | | PROJECT NAME: Northern Reg Pump Royal Palm | | | |
| Day of Week | No. | | Date | No. | |
| Thurs. | | | 7-6-07 | | Bruce - U.O.S |
| PIPEFITTERS | 4 | TEMP. CONTROL | | | OTHERS |
| PLUMBERS | | SPRINKLER | | | |
| SHEET METAL MEN | | LABORERS | | | |
| INSULATORS | | PAINTERS | | | |
| WEATHER | Fair <input type="checkbox"/> | Temperature: 87+ | | | |
| | Cloudy <input checked="" type="checkbox"/> | Comments: overcast | | | |
| | Rain <input checked="" type="checkbox"/> | 8 Rained 12/130 | | | |
| | Snow <input type="checkbox"/> | | | | |
| | | VISITORS | | | |
| | | HOURS WORKED: | | 7 A.M. until | 3:30 P.M. |
| | | ELECTRICIANS | | 2 | Zyer Gene. 2 |
| | | CARPENTERS | | 5 | Randy G. 1 |
| | | BRICKLAYERS | | | |
| | | PLASTERS | | | |
| | | OTHERS | | | Messersal Con. 6 |

EQUIPMENT RECEIVED (Attach Delivery Tickets. Note Damage or Shortages): * Bruce called and said 15' to open up wall at Condens. Containment. Then later to go leave as is. Don't change anything.

SDR-35 Delivery (Hughes) "week late."

RENTAL EQUIPMENT ON SITE

Backhoe Tracker Loader pump
 20' - 1/2" L x 1/2" L
 1 - Crane w/ operator & oiler.

Are we delaying other Contractors? *Electrician @ Reg. pad.* Yes No

If Yes, with whom have you discussed?

Is Anyone or Anything Delaying Us? *Delivery of pipe needed. Weather.* Yes No

If Yes, with whom have you discussed?

Any Accidents, damage to property or thefts? Yes No

If yes, was office called today? Yes No

Were forms completely filled out & sent to office? Yes No

Progress & Comments (Discuss Delays, Accidents, etc... in detail) If yes is checked above - explain.

*Working storm prep. man hole tie ins
 rooms working 1/2 2x4 studs for roof
 Messersal - flying rocks. Play water
 1 Electrical yard.*

ILL OUT DAILY. SEND TO OFFICE DAILY. By *[Signature]* Foreman Print Name & Sign

DAILY LOG

| | | | | | |
|---------------------|--|---|-------------------------------------|----------|------------------------|
| JOB NO. <u>4252</u> | | PROJECT NAME: <u>Northwood Key. W. W. Pump Sta. Royal Pk.</u> | | | |
| Day of Week | No. | No. | Date | No. | No. |
| <u>Thursday</u> | <u>3</u> | | <u>7-26-07</u> | | |
| PIPEFITTERS | | TEMP. CONTROL | PLASTERS | | OTHERS |
| PLUMBERS | | SPRINKLER | BRICKLAYERS | <u>9</u> | |
| SHEET METAL MEN | | LABORERS | CARPENTERS | <u>0</u> | <u>EPA Rep.</u> |
| INSULATORS | | PAINTERS | ELECTRICIANS | <u>2</u> | <u>Bruce W.</u> |
| WEATHER | Fair <input type="checkbox"/> | Temperature: | VISITORS | | <u>Ph. 11 - County</u> |
| | Cloudy <input checked="" type="checkbox"/> | Comments: <u>Rain late</u> | HOURS WORKED: | | |
| | Rain <input checked="" type="checkbox"/> | <u>130 - Light</u> | <u>7</u> A.M. until <u>330</u> P.M. | | |
| | Snow <input type="checkbox"/> | <u>200 to start to work.</u> | | | |

EQUIPMENT RECEIVED (Attach Delivery Tickets. Note Damage or Shortages): EPA HAS Come to the job they discussed silt fence and other items
Will send a letter

RENTAL EQUIPMENT ON SITE
1/2 Tractor, Backhoe, pump, Boat, mini excav
also 1 1/2 mixer
mower - 60lb

Are we delaying other Contractors? Yes No

If Yes, with whom have you discussed?

Is Anyone or Anything Delaying Us? Yes No
Weather

If Yes, with whom have you discussed?

Any Accidents, damage to property or thefts? Yes No

If yes, was office called today? Yes No

Were forms completely filled out & sent to office? Yes No

Progress & Comments (Discuss Delays, Accidents, etc... in detail) If yes is checked above - explain.
Worked piping 30" North W. W.
AKS. South Island Pump Station - Rain out 130.
1 - Rough Electrical with Block.

ILL OUT DAILY. SEND TO OFFICE DAILY. By [Signature] Foreman Print Name & Sign 15

DAILY LOG

| | | | | | |
|-----------------|--|---|-----------------------------|--------------|----------|
| JOB NO. 4252 | | PROJECT NAME: <i>Northern Reg. HLL Pump Station Regd ph</i> | | | |
| Day of Week | No. | Date | No. | No. | |
| <i>FRI</i> | <i>4</i> | <i>7-27-06</i> | | | |
| PIPEFITTERS | | TEMP. CONTROL | | PLASTERS | OTHERS |
| PLUMBERS | | SPRINKLER | | BRICKLAYERS | <i>8</i> |
| SHEET METAL MEN | | LABORERS | | CARPENTERS | |
| INSULATORS | | PAINTERS | | ELECTRICIANS | <i>2</i> |
| WEATHER | Fair <input type="checkbox"/> | Temperature: <i>89+</i> | VISITORS | | |
| | Cloudy <input checked="" type="checkbox"/> | Comments: | <i>muzzid v.s.s. 2</i> | | |
| | Rain <input type="checkbox"/> | | HOURS WORKED: | | |
| | Snow <input type="checkbox"/> | | <i>7 AM A.M. until 3 PM</i> | | |

EQUIPMENT RECEIVED (Attach Delivery Tickets. Note Damage or Shortages):

RENTAL EQUIPMENT ON SITE

1/2 mini Excavator. p/u 11829806 Tractor, Backhoe, Pump, Boat.
M45 Lull - mixer
muzzid - lull

Are we delaying other Contractors?

Yes No

If Yes, with whom have you discussed?

Is Anyone or Anything Delaying Us? *Weather*

Yes No

Rain out Block of road
2pm

If Yes, with whom have you discussed?

Office / ENG...

Any Accidents, damage to property or thefts?

Yes No

If yes, was office called today?

Yes No

Were forms completely filled out & sent to office?

Yes No

Progress & Comments (Discuss Delays, Accidents, etc... in detail) If yes is checked above - explain.

sk. Layout 20" pipe penetration east wall - Cleanup project
1 Working with Block on Regd Condensate.
muzzid - NOT out yet.

YAKS South Wall Block - misc Block - Cleanup project

ILL OUT DAILY. SEND TO OFFICE DAILY.

By *[Signature]*
 Foreman Print Name & Sign

DAILY LOG

| | | | | | |
|--|----------|--|-----|--------------------------------------|--------------|
| JOB NO. <u>4252</u> | | PROJECT NAME: <u>NORTHERN Reg Pump Station RPS</u> | | | |
| Day of Week <u>Mon</u> | No. | Date <u>8-20-07</u> | No. | <u>Beve</u> | <u>7/730</u> |
| PIPEFITTERS | <u>4</u> | TEMP. CONTROL | | PLASTERERS | |
| PLUMBERS | | SPRINKLER | | BRICKLAYERS | <u>3</u> |
| SHEET METAL MEN | | LABORERS | | CARPENTERS | <u>5</u> |
| INSULATORS | | PAINTERS | | ELECTRICIANS | <u>2</u> |
| WEATHER Fair <input type="checkbox"/> | | Temperature: <u>90+</u> | | VISITORS | |
| Cloudy <input checked="" type="checkbox"/> | | Comments: <u>Rain Like Day</u> | | HOURS WORKED: | |
| Rain <input checked="" type="checkbox"/> | | | | <u>7</u> A.M. until <u>5:30</u> P.M. | |
| Snow <input type="checkbox"/> | | | | | |

EQUIPMENT RECEIVED (Attach Delivery Tickets. Note Damage or Shortages): * Under Water Dive Team
Went Well took all
Day to do 2 pipes?
11 hrs Dive Team -

RENTAL EQUIPMENT ON SITE

1 Sk. Trencher - long stick, Buckler, pump (compressor) High Reel - off site
6.1 mini night
1 mini Luke

Are we delaying other Contractors? Yes No

If Yes, with whom have you discussed?

Is Anyone or Anything Delaying Us? Weather. Rain Had 2pm. Yes No

If Yes, with whom have you discussed?

Any Accidents, damage to property or thefts? Yes No

If yes, was office called today? Yes No

Were forms completely filled out & sent to office? Yes No

Progress & Comments (Discuss Delays, Accidents, etc... in detail) If yes is checked above - explain.

1. 09AM Went into water. Finished West 2-Culverts at 3pm.
2.1 Reel checked at Chemical Sub.
3.22m Steel Asd and Tie Beam
4.1. Block missing at pump station

ILL OUT DAILY. SEND TO OFFICE DAILY.

By [Signature]
 Foreman Print Name & Sign

WLL

DAILY LOG

| | | | | | | | |
|------------------------|--|--|---------------------|--------------|-------------------------------|-----------------------|----------|
| JOB NO. 4252 | | PROJECT NAME: NORTHERN REG PUMP ROOF PUMP | | | | | |
| Day of Week FRI | No. | No. | Date 9/14/07 | No. | Bruce (NOS) | | No. |
| PIPEFITTERS | 4 | TEMP. CONTROL | | PLASTERS | OTHERS | | |
| PLUMBERS | | SPRINKLER | | BRICKLAYERS | | | |
| SHEET METAL MEN | | LABORERS | | CARPENTERS | 4 | <i>Royal John ...</i> | |
| INSULATORS | | PAINTERS | | ELECTRICIANS | 2 | | |
| WEATHER | Fair <input checked="" type="checkbox"/> | Temperature: 90+ | VISITORS | | PRESTRESS | | 3 |
| | Cloudy <input checked="" type="checkbox"/> | Comments: Light Rain | HOURS WORKED: | | 7 A.M. until 3:30 P.M. | | |
| | Rain <input type="checkbox"/> | | | | | | |
| | Snow <input type="checkbox"/> | | | | | | |

EQUIPMENT RECEIVED (Attach Delivery Tickets. Note Damage or Shortages):
Tie Wire, STAB Runners (Parker) * *Had Roof Deck inspected and checked by RPB Contracted Inspector (International) (Wandy)*
Fuel Delivery

RENTAL EQUIPMENT ON SITE
** Backhoe, Backhoe, Loader, Pump, ...*

Are we delaying other Contractors? Yes No

If Yes, with whom have you discussed?

Is Anyone or Anything Delaying Us? *Weather* Yes No

If Yes, with whom have you discussed?

OFFICE Report

Any Accidents, damage to property or thefts? Yes No

If yes, was office called today? Yes No

Were forms completely filled out & sent to office? Yes No

Progress & Comments (Discuss Delays, Accidents, etc... in detail) If yes is checked above - explain.
JJK Worked on top. 24" (2) places - Excavation of Foot tank slab Gen.
Moz. Worked on steel Roof Deck pump station
J - Worked Conduits on Roof Deck Pump
res. Worked on Supports and patch Holes on Deck.

CALL OUT DAILY. SEND TO OFFICE DAILY.
 By *[Signature]*
 Foreman Print Name & Sign

clt

DAILY LOG

| | | | | | |
|--|----------|--|-----|---|-----------|
| JOB NO. 4252 | | PROJECT NAME: Northern Reg Pap Royal palm | | | |
| Day of Week Tue. | No. | Date 9-19-07 | No. | Place 7/11:15 | |
| PIPEFITTERS | 4 | TEMP. CONTROL | | PLASTERERS | 13 |
| PLUMBERS | | SPRINKLER | | OTHERS Pinkumek | 2 |
| SHEET METAL MEN | | LABORERS | | W.C. Rinker | 4 |
| INSULATORS | | PAINTERS | | Preston Roof | 1 |
| WEATHER Fair <input type="checkbox"/> | | Temperature: 89+ | | Brook Roof | 1 |
| Cloudy <input checked="" type="checkbox"/> | | Comments: Over cast | | Palm Bch TEST | 1 |
| Rain <input checked="" type="checkbox"/> | | Wind, Rain Lite | | HOURS WORKED: 7 A.M. until 3:30 P.M. | |
| Snow <input type="checkbox"/> | | | | | |

EQUIPMENT RECEIVED (Attach Delivery Tickets. Note Damage or Shortages): *** Poured 125 yds. Roof top paper station Start 7:20 Am / Finish 10am**

130 yd Concrete (Rinker)

RENTAL EQUIPMENT ON SITE

1st Tractor, Backhoe, Loader, Pump

3-1 - m.N. night - (Delayed today)

over - LULL

Are we delaying other Contractors? Yes No

If Yes, with whom have you discussed?

Is Anyone or Anything Delaying Us? **Weather** Yes No

If Yes, with whom have you discussed?

Any Accidents, damage to property or thefts? Yes No

If yes, was office called today? Yes No

Were forms completely filled out & sent to office? Yes No

Progress & Comments (Discuss Delays, Accidents, etc... in detail) If yes is checked above - explain.

Concrete placement & Clean up.

Worked on Shoring Foot & bracing walls.

Worked on Concrete pour Finish & Wall of Continuit slab

Worked on par. Rafter / excavation of Concrets

CALL OUT DAILY. SEND TO OFFICE DAILY. By *[Signature]* Foreman Print Name & Sign

DAILY LOG

| | | | | | |
|-------------------------------|--|---|---------------------|---------------------------------------|----------|
| JOB NO. <u>FBI 4252</u> | | PROJECT NAME: <u>Northern Reg. Pump Station</u> | | | |
| Day of Week | No. | No. | Date <u>9.28.07</u> | No. | No. |
| PIPEFITTERS | <u>4</u> | TEMP. CONTROL | | PLASTERS | |
| PLUMBERS | | SPRINKLER | | BRICKLAYERS | |
| SHEET METAL MEN | | LABORERS | | CARPENTERS | <u>5</u> |
| INSULATORS | | PAINTERS | | ELECTRICIANS | <u>2</u> |
| WEATHER | Fair <input type="checkbox"/> | Temperature: | | VISITORS | |
| | Cloudy <input checked="" type="checkbox"/> | Comments: <u>Over Cast</u> | | HOURS WORKED: <u>Free / 7:30 / 11</u> | |
| | Rain <input type="checkbox"/> | <u>Light Rain</u> | | | |
| | Snow <input type="checkbox"/> | | | | |
| 7 A.M. until <u>3:30</u> P.M. | | | | | |

EQUIPMENT RECEIVED (Attach Delivery Tickets. Note Damage or Shortages):

RENTAL EQUIPMENT ON SITE

Are we delaying other Contractors? Yes No

If Yes, with whom have you discussed?

Is Anyone or Anything Delaying Us? Jerry with ITTD out, so we are on hold till permit OK. - ENG. are holding this progress. - K. K. is off task for ENG, Conty. C/O Yes No

If Yes, with whom have you discussed? "Idethen"

Office, ENG.

Any Accidents, damage to property or thefts? Yes No

If yes, was office called today? Yes No

Were forms completely filled out & sent to office? Yes No

Progress & Comments (Discuss Delays, Accidents, etc... in detail) If yes is checked above - explain.

2) K. - Cleaned up project but delay off task. is starting in muddy will be group men power. Gil - Working Eng main line. more - Working Rains. off Pump Station Bldg

FILL OUT DAILY. SEND TO OFFICE DAILY.

By [Signature]
Foreman Print Name & Sign

WHITE - OFFICE FILE . YELLOW - PM / SR PM . PINK - FOREMAN

DAILY LOG

| | | | | | |
|------------------------|--|--|---------------------|---------------|-------------------------------|
| JOB NO. <u>4252</u> | | PROJECT NAME: <u>MORTIMER Reg Pump</u> | | | |
| Day of Week <u>Mon</u> | No. | No. | Date <u>10-1-07</u> | No. | No. |
| PIPEFITTERS | <u>3</u> | TEMP. CONTROL | | PLASTERS | |
| PLUMBERS | | SPRINKLER | | BRICKLAYERS | |
| SHEET METAL MEN | <u>4</u> | LABORERS | | CARPENTERS | <u>6</u> |
| INSULATORS | | PAINTERS | | ELECTRICIANS | <u>2</u> |
| WEATHER | Fair <input type="checkbox"/> | Temperature: | | VISITORS | |
| | Cloudy <input type="checkbox"/> | Comments: | | HOURS WORKED: | |
| | Rain <input checked="" type="checkbox"/> | <u>Rain Windy</u> | | | <u>7 A.M. until 3:30 P.M.</u> |
| | Snow <input type="checkbox"/> | | | | |

EQUIPMENT RECEIVED (Attach Delivery Tickets. Note Damage or Shortages): Waiting on ok by permit of TIED.

RENTAL EQUIPMENT ON SITE Received ok on permit 2:30 By Bruce We will start tomorrow

Are we delaying other Contractors? JJK not delaying but weather is making pros. Yes No

If Yes, with whom have you discussed? _____

Is Anyone or Anything Delaying Us? Weather Rain all day. PERMIT block off site - By County C/o. Yes No

This is delaying over task of the project?

If Yes, with whom have you discussed? _____

Any Accidents, damage to property or thefts? Yes No

If yes, was office called today? Yes No

Were forms completely filled out & sent to office? Yes No

Progress & Comments (Discuss Delays, Accidents, etc... in detail) If yes is checked above - explain.
It worked in and out of Rain all Day on Drains & Gaskets. Waiting on the permit to start pipe at Gate - near street at pump room.

ILL OUT DAILY. SEND TO OFFICE DAILY. By [Signature] Foreman Print Name & Sign 21

DAILY LOG

| | | | | | |
|--|---------------------------------|--|----------------------|---|----------|
| JOB NO. <u>4252</u> | | PROJECT NAME: <u>Martha's Reg Roof</u> | | | |
| Day of Week <u>Wen.</u> | No. | | Date <u>10-10-07</u> | No. | No. |
| PIPEFITTERS | <u>4</u> | TEMP. CONTROL | | PLASTERS | |
| PLUMBERS | | SPRINKLER | | BRICKLAYERS | <u>4</u> |
| SHEET METAL MEN | | LABORERS | | CARPENTERS | <u>4</u> |
| INSULATORS | | PAINTERS | <u>1</u> | ELECTRICIANS | <u>2</u> |
| WEATHER | Fair <input type="checkbox"/> | Temperature: | | VISITORS | |
| | Cloudy <input type="checkbox"/> | Comments: <u>Rained off</u> | | HOURS WORKED: <u>7 A.M. until 3:30 P.M.</u> | |
| Rain <input checked="" type="checkbox"/> | Snow <input type="checkbox"/> | <u>and was all day</u> | | | |

EQUIPMENT RECEIVED (Attach Delivery Tickets. Note Damage or Shortages): * Fill Delivered.
Elect. fan Received L.P.

RENTAL EQUIPMENT ON SITE
* Tractor, Loader, Backhoe. well point.
miz. Lull Gil - man lift.

* Well point System
was shut down last
night by Harbor.
Key was off and
wires pulled -
Ground lost Yes No
will take me some
time to get back down.

Are we delaying other Contractors? Yes No

If Yes, with whom have you discussed?

Is Anyone or Anything Delaying Us? Yes No
Weather, Well point System vandalized.

If Yes, with whom have you discussed?

ENR, Office, County

Any Accidents, damage to property or thefts? Yes No

If yes, was office called today? Yes No

Were forms completely filled out & sent to office? Yes No

Progress & Comments (Discuss Delays, Accidents, etc... in detail) If yes is checked above - explain.
Wk Working on Relocator of 30" valve Tee, Steve.
34 - Over head Rugh electrical
miz. Paved Side Walks
Spec - Pressure Clean Walls - OAKS Grading

FILL OUT DAILY. SEND TO OFFICE DAILY. By [Signature]
Foreman Print Name & Sign

WHITE - OFFICE FILE . YELLOW - PM / SR PM . PINK - FOREMAN

DAILY LOG

| | | | | | |
|------------------------|--|---|----------------------|---------------|---|
| JOB NO. <u>4252</u> | | PROJECT NAME: <u>Mother Reg. Pump Station</u> | | | |
| Day of Week <u>Wed</u> | No. | No. | Date <u>10-17-07</u> | No. | No. |
| PIPEFITTERS | <u>4</u> | TEMP. CONTROL | | PLASTERS | |
| PLUMBERS | | SPRINKLER | <u>3</u> | BRICKLAYERS | OTHERS <u>Randy G</u> |
| SHEET METAL MEN | | LABORERS | | CARPENTERS | <u>Joe Canty</u> |
| INSULATORS | | PAINTERS | | ELECTRICIANS | <u>Bruce 830</u> |
| WEATHER | Fair <input type="checkbox"/> | Temperature: | | VISITORS | <u>Stave. 101</u> |
| | Cloudy <input checked="" type="checkbox"/> | Comments: <u>overcast</u> | | HOURS WORKED: | |
| | Rain <input checked="" type="checkbox"/> | | | | <u>7:00</u> A.M. until <u>3:30</u> P.M. |
| | Snow <input type="checkbox"/> | | | | |

EQUIPMENT RECEIVED (Attach Delivery Tickets. Note Damage or Shortages):
36" pipe ductile iron. Moving Trailer South. * Project Meeting -
 County to Shut Down. Thurs, Friday for WM
Tue. 10/19/07 2 Day Down.

RENTAL EQUIPMENT ON SITE
Backhoe, Tractor, Loader, Well point pump.

Are we delaying other Contractors? Yes No

If Yes, with whom have you discussed?

Is Anyone or Anything Delaying Us? Weather, Delay on schedule Yes No
Due to 40% for County of 30' FM
Had 3 1/2" of Rain over night last night.

If Yes, with whom have you discussed?
Office / ENG / County

Any Accidents, damage to property or thefts? Yes No

If yes, was office called today? Yes No

Were forms completely filled out & sent to office? Yes No

Progress & Comments (Discuss Delays, Accidents, etc... in detail) If yes is checked above - explain.
Working 36" l.m. 40' Sta Late Start Due to 30' FM %.
Rough electrical. of station
Rough Sanitary pipe Pump ref. pump station pumped up ready for test
moving off site / clean up

FILL OUT DAILY. SEND TO OFFICE DAILY.

By: [Signature]
 Foreman Print Name & Sign

WHITE - OFFICE FILE . YELLOW - PM / SR PM . PINK - FOREMAN

DAILY LOG

| | | | | | |
|---|-------------------------|--|--------------------------------------|--------------|----------|
| JOB NO. <u>4252</u> | | PROJECT NAME: <u>Water by Pump Road Water Tank</u> | | | |
| Day of Week <u>Thurs</u> | No. | No. | Date <u>10-3-07</u> | No. | No. |
| PIPEFITTERS | <u>4</u> | TEMP. CONTROL | <u>3</u> | PLASTERERS | |
| PLUMBERS | | SPRINKLER | | BRICKLAYERS | |
| SHEET METAL MEN | | LABORERS | | CARPENTERS | <u>2</u> |
| INSULATORS | | PAINTERS | <u>1</u> | ELECTRICIANS | <u>2</u> |
| WEATHER Fair <input type="checkbox"/> Cloudy <input checked="" type="checkbox"/> Rain <input checked="" type="checkbox"/> Snow <input type="checkbox"/> | Temperature: | | VISITORS | | |
| | Comments: <u>Cloudy</u> | | HOURS WORKED: | | |
| | <u>Light Rain</u> | | <u>7</u> A.M. until <u>3:30</u> P.M. | | |
| | | | STOVE <u>10/100</u> <u>1</u> | | |

EQUIPMENT RECEIVED (Attach Delivery Tickets. Note Damage or Shortages):
NOT Received Left 15- class #4 sign * Removed not Replaced fence - Across Canal at 4/2 St

RENTAL EQUIPMENT ON SITE
Truckee, Buckhoe, Loader, Well point pump

Are we delaying other Contractors? Yes No

If Yes, with whom have you discussed? _____

Is Anyone or Anything Delaying Us? Weather Rain on off rdg Yes No

If Yes, with whom have you discussed? _____

Any Accidents, damage to property or thefts? Yes No

If yes, was office called today? Yes No

Were forms completely filled out & sent to office? Yes No

Progress & Comments (Discuss Delays, Accidents, etc... in detail) If yes is checked above - explain.
Worked. Fr 30' out of Road. North side project
Electrical Panels. Traces - Play in manhole
State - Concrete Lines. Cornerboard. - Skitter - Perm Pt.
Paint Block Work

FILL OUT DAILY. SEND TO OFFICE DAILY. By [Signature]
 Foreman Print Name & Sign

WHITE - OFFICE FILE . YELLOW - PM / SR PM . PINK - FOREMAN

R/O

DAILY LOG

| | | | | | |
|--|------------------------|---|--------------------------------------|-------------|--------------------|
| JOB NO. 4252 | | PROJECT NAME: Northern Reg. Prop Royal Pub Bldg | | | |
| Day of Week FRI | No. | No. | Date 10-26-07 | No. | No. |
| PIPEFITTERS | 4 | TEMP. CONTROL | 2 | PLASTERS | |
| PLUMBERS | | SPRINKLER | | OTHERS | |
| SHEET METAL MEN | | LABORERS | | BRICKLAYERS | |
| INSULATORS | | PAINTERS | | CARPENTERS | 2% Roofers - R/O 4 |
| WEATHER Fair <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input checked="" type="checkbox"/> Snow <input type="checkbox"/> | Temperature: | | ELECTRICIANS 2 Brace - 2/ 1 | | |
| | Comments: Rain all Day | | VISITORS Steve 11am / 12:00 1 | | |
| | | | HOURS WORKED: 7 A.M. until 3:30 P.M. | | |
| | | | | | |

EQUIPMENT RECEIVED (Attach Delivery Tickets. Note Damage or Shortages):
 CC-Controls. PLC panel. & Batterys (2)
 FEEDG. Syst. - Valve tops & Boxes
 Job is Rained out
 Contractor are trying to
 progress BUT Due to
 the Rain on & off Day.

RENTAL EQUIPMENT ON SITE
 T Rackhee, Loader, Buckhoe, Well point pump.
 15 class III Road Sign

Are we delaying other Contractors? Yes No

If Yes, with whom have you discussed?

Is Anyone or Anything Delaying Us? Weather Rained past 2 Days. Really
 Delaying progress of Project. Yes No

If Yes, with whom have you discussed?
 ENCL - OFFICE

Any Accidents, damage to property or thefts? Yes No

If yes, was office called today? Yes No

Were forms completely filled out & sent to office? Yes No

Progress & Comments (Discuss Delays, Accidents, etc... in detail) If yes is checked above - explain.
 SK. Laying 30" Fr in Between Rain fall - / Nailer on project
 at working Gear. in Between Rain / Atlanta - Condensate Lines old
 Rev. Cantt - Trying Pat Potures Rain
 SRC - Rained out.

FILL OUT DAILY. SEND TO OFFICE DAILY.

By [Signature]
 Foreman Print Name & Sign

WHITE - OFFICE FILE . YELLOW - PM / SR PM . PINK - FOREMAN



DAILY LOG

| | | | | | |
|--|------|--|-------------------|----------------------|-------------------|
| JOB NO. 9552 | | PROJECT NAME: <i>Walden Bay Pump Station</i> | | | |
| Day of Week: <i>Wed</i> | No.: | No.: | Date: <i>7/11</i> | No.: | No.: |
| PIPEFITTERS | 6 | TEMP CONTROL | | PLASTERERS | |
| PLUMBERS | | SPRINKLER | | BRICKLAYERS | |
| SHEET METAL MEN | | LABORERS | | CARPENTERS | |
| INSULATORS | | PAINTERS | | ELECTRICIANS | 2 |
| WEATHER: Fair <input type="checkbox"/> | | Temperature: | | VISITORS: | <i>See 7/11 1</i> |
| Cloudy <input type="checkbox"/> | | Comments: | | <i>Skene 9/12 1</i> | |
| Rain <input checked="" type="checkbox"/> | | | | HOURS WORKED: | |
| Snow <input type="checkbox"/> | | | | 7 A.M. until 12 P.M. | |

EQUIPMENT RECEIVED (Attach Delivery Tickets, Note Damage or Shortages):

RENTAL EQUIPMENT ON SITE:

Boiler, Heater, 14' x 12' Pond

Printed

Are we delaying other Contractors? Yes No

If Yes, with whom have you discussed?

Is Anyone or Anything Delaying Us? Yes No

If Yes, with whom have you discussed?

Any Accidents, damage to property or thefts? Yes No

If yes, was office called today? Yes No

Were forms completely filled out & sent to office? Yes No

Progress & Comments (Discuss Delays, Accidents, etc... in detail) (If yes is checked above - explain.)

Walden Bay Pump Station

Boiler, Heater, 14' x 12' Pond

FILL OUT DAILY, SEND TO OFFICE DAILY. By: *[Signature]*

Foreman Print Name & Sign

WHITE - OFFICE FILE YELLOW - PM / SR PM PINK - FOREMAN

13

TO: Homer Gregorian, John J. Kirlin
FROM: Bruce M. Wundrack, PE
DATE: June 17, 2008
SUBJECT: Request for Proposal #15
Injection Well Piping

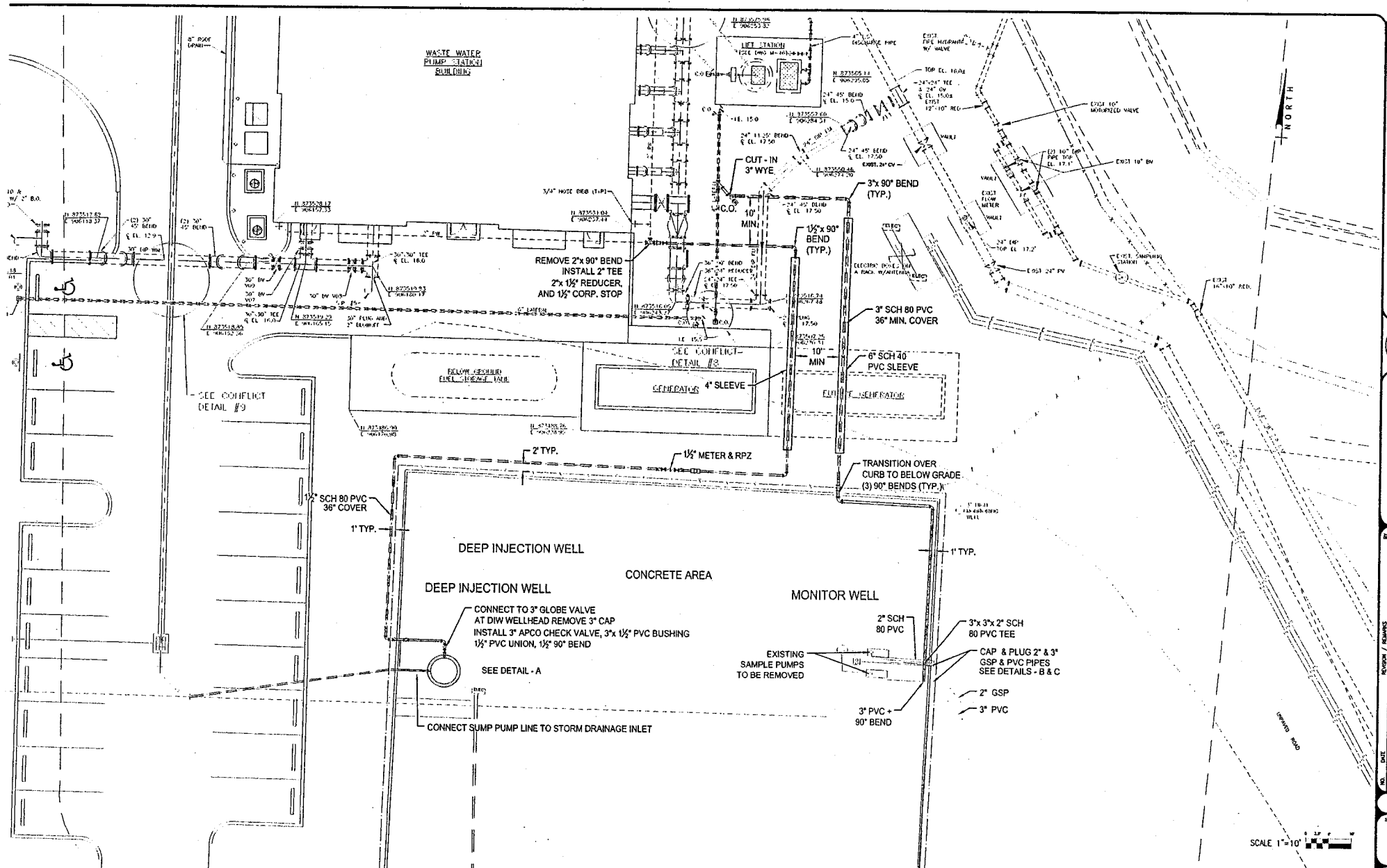
Please provide a detailed lump sum quote to:

- 1- Revise the piping at the existing Injection Well, and Monitoring Well as described on the attached drawings. Work includes adding a water line to the injection well, piping a drain line to the lateral to the sanitary pump station, and removing the two pumps, motors, and bases; O&M to salvage.

c: Bruce Wundrack, PE
Joe Tanacredi, PE, PBCWUD
Rene Mathews, PE
File

Also -

- ① remove wiring to monitor well, pumps
- ② no check valves @ monitor well piping.
- ③ 3" APCO Rubber Flapper Swing Check Valve - 100 series @ DIW.



PROJECT NO
06-030

NORTHERN REGION PUMPING FACILITY
DIW & MW
PIPING MODIFICATIONS



PALM BEACH COUNTY
WATER UTILITIES DEPARTMENT

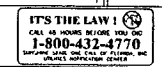
| NO. | DATE | REVISION / CHANGE |
|-----|----------|-------------------|
| 1 | 05/11/11 | ISSUED FOR PERMIT |
| 2 | | |
| 3 | | |
| 4 | | |

DESIGNED BY: Dione Rivera
DRAWN BY: A. Mendoza
CHECKED BY:
APPROVED BY: S. McCREW

SCALE 1"=10'

SCALE IN FEET (+/-)

IT'S THE LAW!
CALL US BEFORE YOU GO
1-800-432-4770



Dione Rivera P.E.
License # 55508
Palm Beach County
Water Utilities Department
P.O. Box 16097
West Palm Beach, FL 33416-6097

Dione Rivera P.E.
License # 55508
Palm Beach County
Water Utilities Department
P.O. Box 16097
West Palm Beach, FL 33416-6097

22

Bruce Wundrack

From: Gregorian, Homer [hgregorian@jkkllc.com]
Sent: Tuesday, June 17, 2008 3:19 PM
To: Bruce Wundrack
Cc: jtanacredi@pbcwater.com; Rene Mathews
Subject: RE: RFP 15?

Thank you very much. I will be submitting our cost this week.

From: Bruce Wundrack [mailto:BWundrack@mathewsconsultinginc.com]
Sent: Tuesday, June 17, 2008 1:21 PM
To: Gregorian, Homer
Cc: jtanacredi@pbcwater.com; Rene Mathews; Bruce Wundrack
Subject: RE: RFP 15?

We should make it safe, shouldn't we? Disconnect the pumps and their breakers. Pull the wire out to the pumps. Leave the conduit in place.

BMW

Cc RFP 15

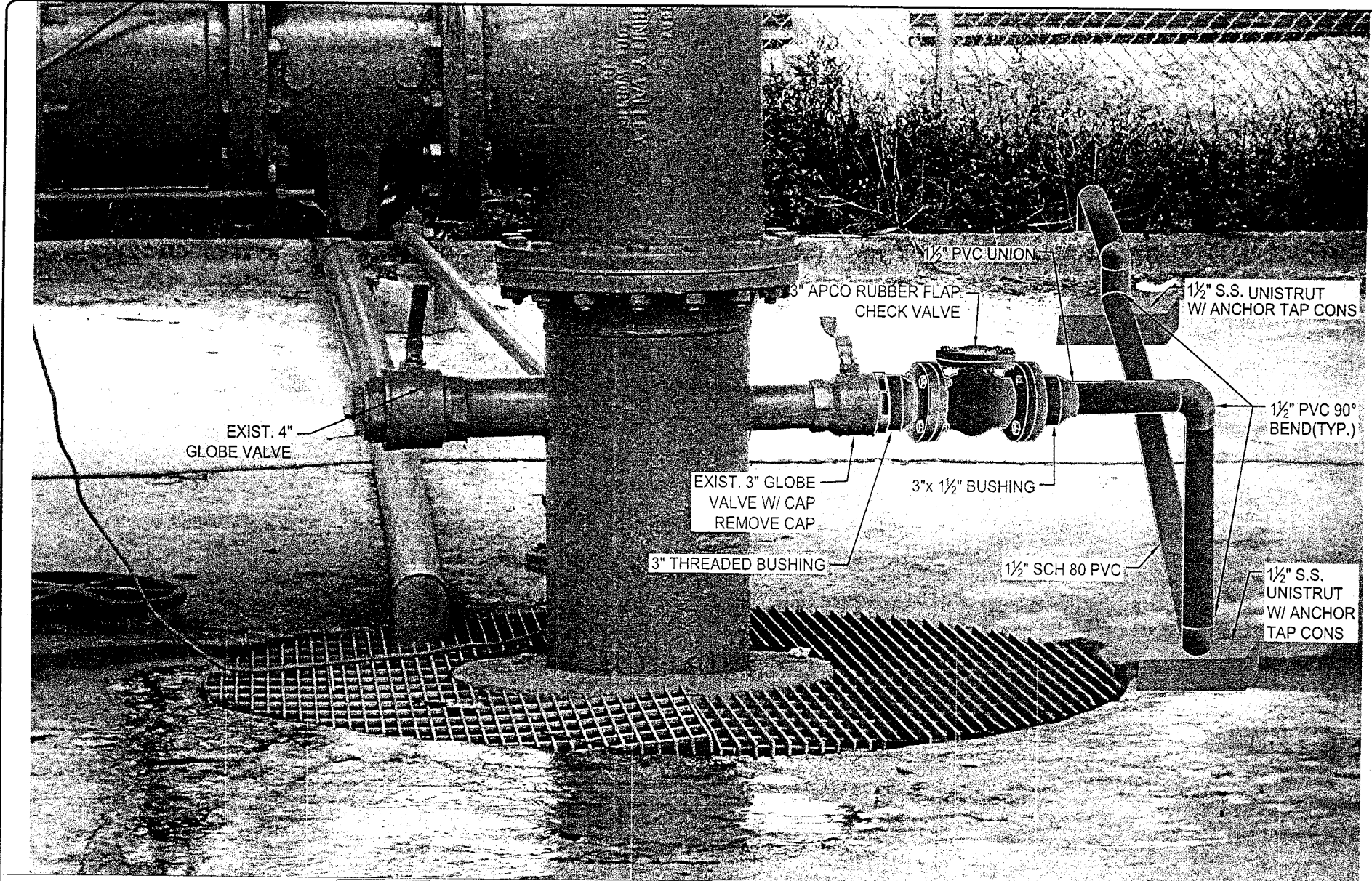
From: Gregorian, Homer [mailto:hgregorian@jkkllc.com]
Sent: Tuesday, June 17, 2008 12:12 PM
To: Bruce Wundrack
Cc: Joseph Tanacredi; Rene Mathews
Subject: RFI # 15

Electrical demolition is performed by whom? Do I have to include elect. demo work?

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the sender. Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent those of John J. Kirlin, LLC. Finally, the recipient should check this email and any attachments for the presence of viruses. John J. Kirlin, LLC accepts no liability for any damage caused by any virus transmitted by this email.

1342
RFI 15

8.3



PROJECT NO.
08-050

NORTHERN REGION PUMPING FACILITY
DIW & MW
PIPING MODIFICATIONS



PALM BEACH COUNTY
WATER UTILITIES DEPARTMENT

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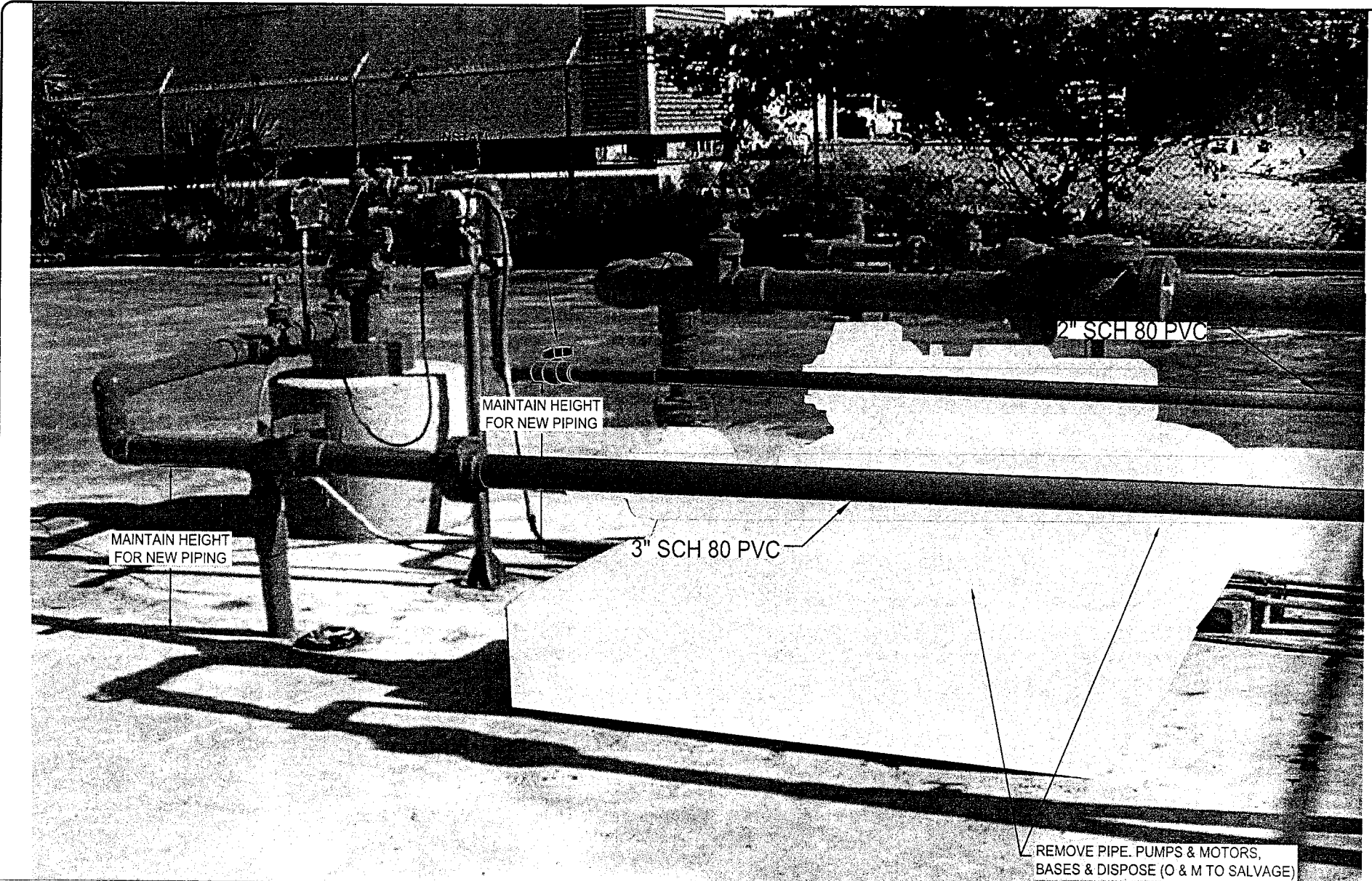
SCALE IN FEET (1/4" = 1')

DESIGNED BY: Chris Rivers
 DRAWN BY: A. Madsen
 CHECKED BY: S. Madsen
 APPROVED BY: S. Madsen

Chris Rivers
 License # 55502
 Palm Beach County
 Water Utilities Department
 P.O. Box 16087
 West Palm Beach, FL 33416-8007

IT'S THE LAW!
 CALL US TODAY FOR THE BEST IN RAILWAY DETAILS
 1-800-432-4770

2x



PROJECT NO:
08-060

NORTHERN REGION PUMPING FACILITY
D/W & M
PIPING MODIFICATIONS



PALM BEACH COUNTY
WATER UTILITIES DEPARTMENT

| | | |
|-----|------|-----------------|
| NO. | DATE | REVISION / WORK |
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DETAIL
3

SHEET NUMBER
3

4

SCALE

DATE: 10/20/08

MAINTAIN HEIGHT
FOR NEW PIPING

MAINTAIN HEIGHT
FOR NEW PIPING

2" SCH 80 PVC

3" SCH 80 PVC

REMOVE PIPE, PUMPS & MOTORS,
BASES & DISPOSE (O & M TO SALVAGE)

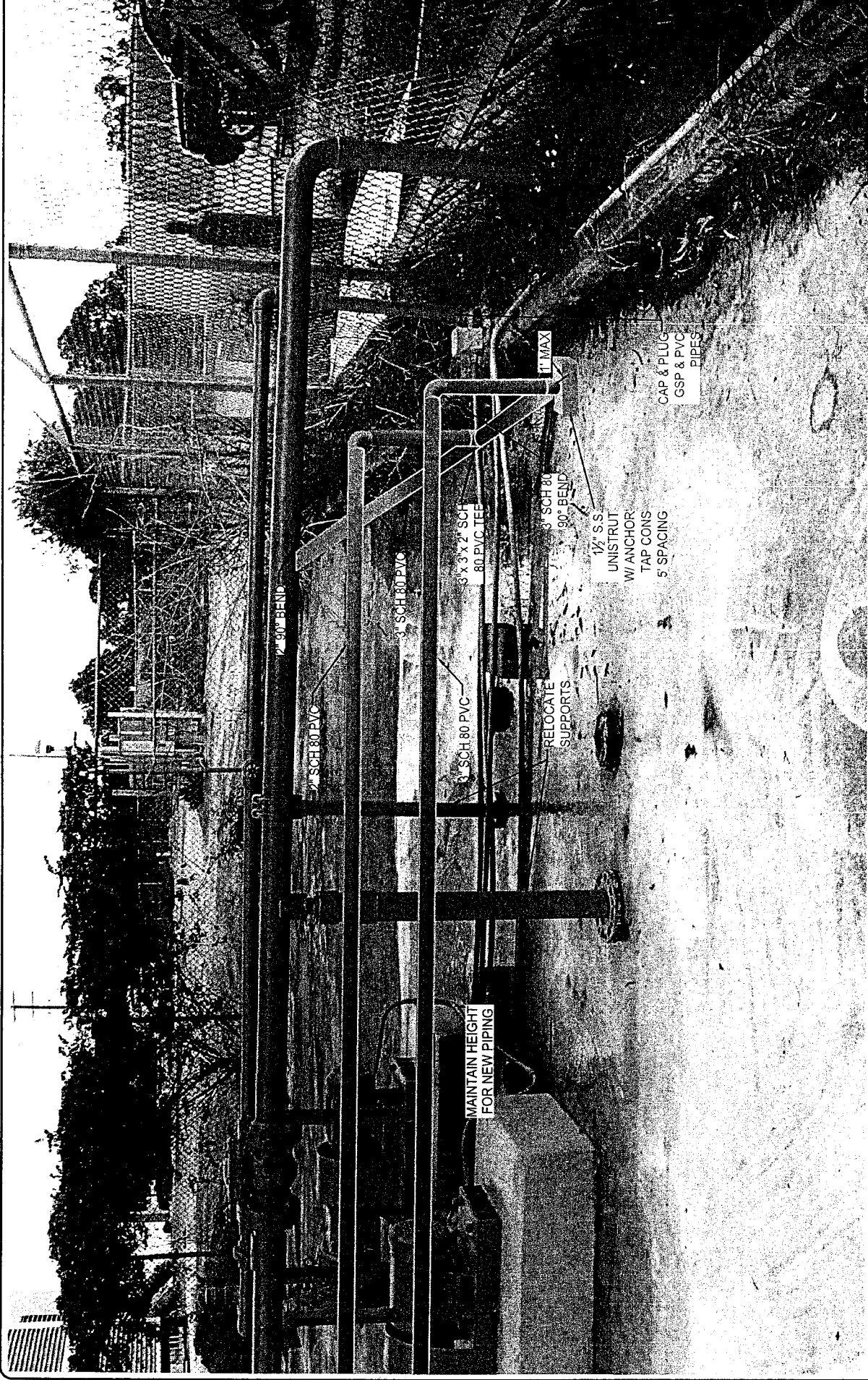
IT'S THE LAW!
CALL OR VISIT US TODAY!
1-800-432-4770
www.floridaplanet.com

SCALE IN FEET (1"=1')

DESIGNED BY: Mario Rivera
DRAWN BY: A. Mendosa
CHECKED BY: S. McCreary
APPROVED BY: S. McCreary

Mario Rivera
License # 85528
Palm Beach County
Water Utilities Department
P.O. Box 18097
West Palm Beach, FL 33419-8097

8.5



DESIGNED BY: Jason Brown
 DRAWN BY: A. BRUNNER
 APPROVED BY: S. HICKORY
 SCALE IN FEET (1/2")
 0 10 20
 IT'S THE LAW!
 1-800-432-4710
 THE STATE OF FLORIDA
 DEPARTMENT OF REVENUE
 TALLahassee, FL 32309-0001

8.6

June ,23 2008

Ms. Rene Mathews, PE
Mathews Consulting, Inc.
1475 Centrepark Blvd, Suite 250
West Palm Beach, FL 33401

Re:

Injection Well Piping
Subj: **Proposal # 015**
JJK # 026

Dear MS. Mathews

We herewith submit our proposal for the performance of the subject work. Our direct cost and allowable mark-ups for this work is \$12,756.65 and is detailed on the enclosed breakdown sheet.

Please be advised that this price coverage is good for a period of (30) days.

If this proposal meets with your approval, please issue a Change Order to reflect the additional cost and time requested as per JJK letter dated 6- 16-08.

Respectfully,

JOHN J. KIRLIN, INC. FLORIDA DIVISION


H. Gregorian
Vice President Enviromental

cc. Mr. Bruce Wundrack, PE
Bobby Major

125 RFP 15, C.O. 6

**PROPOSAL
SPREAD SHEET**

Northern Region Pumping Facility
 John J. Kirlin, Inc. Florida Division
 Job # 4252

6/23/2008
 RE: Injection Well Piping
 JJK # 026
 Proposal # 015

| DESCRIPTION | HOURS | UNIT PRICE | TOTAL COST | TOTAL |
|--------------------------|--------|------------|------------|-------------|
| Materials | | | \$0 | |
| Prime Purchase Orders | | | \$7,389 | |
| 6.5% Tax | | | \$480.29 | |
| SUB-TOTAL | | | \$7,869.29 | \$7,869.29 |
| SUBCONTRACTOR'S | | | | |
| Electrical sub | | | \$550 | |
| G.C. Work | | | \$0 | |
| SUB-TOTAL | | | 550.00 | 550.00 |
| EQUIPMENT RENTAL | | | | |
| (See Attached Worksheet) | | | \$1,080 | |
| Sales Tax | | 6.00% | \$65 | |
| SUB-TOTAL | | | \$1,145.00 | \$1,145.00 |
| LABOR | | | | |
| Plumber Labor | 6 MD | \$317.00 | 1902 | |
| SUB-TOTAL | | | \$1,902 | |
| Overhead Burden | | 38.00% | \$723 | |
| TOTAL LABOR | | | \$2,625 | \$2,624.76 |
| JOB COSTS | | | | |
| PERMIT FEE SCHEDULE | 0% | | \$0 | |
| GENERAL CONDITIONS | 0% | | \$0 | |
| SUB-TOTAL | | | 0.00 | 0.00 |
| TOTAL COST | | | | 4,319.76 |
| JJK O.H. | 10.00% | | | 317.48 |
| SUBTOTAL | | | | 4,637.24 |
| PROFIT | 5.00% | | | 232.00 |
| SUBTOTAL | | | | 12,506.52 |
| BOND | 2.00% | | | 250.13 |
| TOTAL | | | | \$12,756.65 |

GC : JOHN J. KIRLIN INC. FLORIDA DIVISION
RE : North Pumping Facilities
Sub: Injection Well Piping

6/23/2008
 Proposal # 015
 JJK# 026

(A)
MATERIAL

| QT | U/T | SIZE | DESCRIPTION | UNIT PRICE | TOTAL PRICE |
|---------------------------------|-----|------|--|------------|-------------|
| 1 | LS | | See Encl.JJK take off list Dated 6-23-08 | \$7,389.00 | \$7,389.00 |
| | | | | | \$0.00 |
| | | | | | \$0.00 |
| | | | | | \$0.00 |
| | | | | | \$0.00 |
| | | | | | \$0.00 |
| Sub-Total | | | | | \$7,389.00 |
| 6.5% SALES Tax | | | | | 480.29 |
| Grand Total Material "A" | | | | | \$7,869.29 |

(B)
LABOR

| QT | U/T | SIZE | DESCRIPTION | UNIT PRICE | TOTAL PRICE |
|---------------------------------|-----|------|--------------------|------------|-------------|
| 6 | MD | | Mechanical Crew | 317.00 | 1,902.00 |
| | | | | | - |
| | | | ADD 38% UNION FEES | | 722.76 |
| Grand Total MATERIAL "B" | | | | | 2,624.76 |

(C)
EQUIPMENT

| QT | U/T | SIZE | DESCRIPTION | UNIT PRICE | TOTAL PRICE |
|---------------------------------|-----|------|-------------|------------|-------------|
| 24 | Hrs | | Combination | 45.00 | 1,080.00 |
| | | | Sales Tax | | 64.80 |
| Grand Total MATERIAL "C" | | | | | 1,144.80 |

(D)
SUBCONTRACTORS

| QT | U/T | SIZE | DESCRIPTION | UNIT PRICE | TOTAL PRICE |
|---------------------------------------|-----|------|-----------------|------------|-------------|
| 1 | LS | | Electrical work | 550.00 | 550.00 |
| | | | | | - |
| Grand Total SUBCONTRACTORS "D" | | | | | 550.00 |

SUMMARY

| | |
|---|--------------------|
| Grand Total MATERIAL "A" | \$7,869.29 |
| Grand Total Labor "B" | 2,624.76 |
| Grand Total EQUIPMENT "C" | 1,144.80 |
| Grand Total SUBCONTRACTOR "D" | 550.00 |
| Grand total not including OH/Profit/CELL | \$12,188.85 |

JOHN J. KIRLIN,LLC.FLORIDA DIVISION

Recap w/ total cost

There were 2 calculation messages.

Project Name: C.O. North Region Pump Facility

Bid ID: C.O.

Data Calculated: 6/23/2008 9:15:59 AM

Base Bid;

Page 2 of 7

Date: 6/23/2008

Time: 9:16 am

Pipe

Copper - Type K - 95/5

Material Multiplier: P2000 - CER - Copper Tube - CER : 0.56

| Item | Size | Quantity | Price | Mat. Cost | Unit Lab.Hr | Total Hrs | Labor Cost | Total Cost |
|---------------------------------------|-------|-----------|-------|------------|-------------|-----------|------------|------------|
| Hard Tube | 1-1/2 | 12 | 19.58 | 131.58 | 0.08 | 1 | 0 | 132 |
| Copper - Type K - 95/5 Totals: | | <u>12</u> | | <u>132</u> | | <u>1</u> | <u>0</u> | <u>132</u> |

PVC - Plain End Plastic Sch 80 - SolvWld

Material Multiplier: P3A00 - HAR - PVC Sch 80 Pipe - HAR : 0.30

| Item | Size | Quantity | Price | Mat. Cost | Unit Lab.Hr | Total Hrs | Labor Cost | Total Cost |
|---|-------|------------|-------|--------------|-------------|-----------|------------|--------------|
| Gray Pipe | 1 | 2 | 1.68 | 1.01 | 0.06 | 0 | 0 | 1 |
| | 1-1/2 | 240 | 2.78 | 200.16 | 0.06 | 14 | 0 | 200 |
| | 2 | 25 | 3.85 | 28.88 | 0.07 | 2 | 0 | 29 |
| | 3 | 200 | 7.86 | 471.60 | 0.08 | 16 | 0 | 472 |
| | 4 | 45 | 11.48 | 154.98 | 0.11 | 5 | 0 | 155 |
| | 6 | 60 | 21.93 | 394.74 | 0.18 | 11 | 0 | 395 |
| PVC - Plain End Plastic Sch 80 - SolvWld Totals: | | <u>572</u> | | <u>1,251</u> | | <u>48</u> | <u>0</u> | <u>1,251</u> |

| | | | | | | | | |
|---------------------|--|------------|--|--------------|--|-----------|----------|--------------|
| Pipe Totals: | | <u>584</u> | | <u>1,383</u> | | <u>49</u> | <u>0</u> | <u>1,383</u> |
|---------------------|--|------------|--|--------------|--|-----------|----------|--------------|

Fittings

Carbon Steel - ButtWeld SW-WeldBend - ButtWld

Material Multiplier: F1000 - WEL - Carbon Steel ButtWeld Fittings - WEL : 0.46

| Item | Size | Quantity | Price | Mat. Cost | Unit Lab.Hr | Total Hrs | Labor Cost | Total Cost |
|--|------|----------|-------|-----------|-------------|-----------|------------|------------|
| Cap | 3 | 1 | 21.05 | 9.68 | 1.95 | 2 | 0 | 10 |
| Carbon Steel - ButtWeld SW-WeldBend - ButtWld Totals: | | <u>1</u> | | <u>10</u> | | <u>2</u> | <u>0</u> | <u>10</u> |

Copper - Pressure - 95/5

Material Multiplier: F2700 - NIB - Copper Fittings - NIB : 0.20

| Item | Size | Quantity | Price | Mat. Cost | Unit Lab.Hr | Total Hrs | Labor Cost | Total Cost |
|--------------|-------|----------|-------|-----------|-------------|-----------|------------|------------|
| 90 Deg Elbow | 1-1/2 | 2 | 22.46 | 8.98 | 0.74 | 1 | 0 | 9 |
| Male Adapter | 1-1/2 | 2 | 26.71 | 10.68 | 0.40 | 1 | 0 | 11 |

8.10

JOHN J. KIRLIN, LLC. FLORIDA DIVISION

Recap w/ total cost

There were 2 calculation messages.

Project Name: C.O. North Region Pump Facility

Bid ID: C.O.

Data Calculated: 6/23/2008 9:15:59 AM

Base Bid;

Page 3 of 7

Date: 6/23/2008

Time: 9:16 am

Fittings

Copper - Pressure - 95/5 Totals:

| | | | | | |
|--|---|----|---|---|----|
| | 4 | 20 | 2 | 0 | 20 |
|--|---|----|---|---|----|

PVC - Socket, Sch 80 - SolvWld

Material Multiplier: F3A00 - SPE - PVC Sch 80 Fittings - SPE 8" & Down : 0.28

| Item | Size | Quantity | Price | Mat. Cost | Unit Lab.Hr | Total Hrs | Labor Cost | Total Cost |
|-------------------|---------|----------|-------|-----------|-------------|-----------|------------|------------|
| 90 Deg Elbow | | | | | | | | |
| | 1 | 2 | 5.71 | 3.20 | 0.19 | 0 | 0 | 3 |
| | 1-1/2 | 11 | 8.19 | 25.23 | 0.26 | 3 | 0 | 25 |
| | 2 | 3 | 9.90 | 8.32 | 0.27 | 1 | 0 | 8 |
| | 3 | 10 | 26.03 | 72.88 | 0.39 | 4 | 0 | 73 |
| Cap | | | | | | | | |
| | 2 | 1 | 21.91 | 6.13 | 0.16 | 0 | 0 | 6 |
| Coupling | | | | | | | | |
| | 1-1/2 | 11 | 11.47 | 35.33 | 0.26 | 3 | 0 | 35 |
| | 2 | 1 | 12.31 | 3.45 | 0.27 | 0 | 0 | 3 |
| | 3 | 9 | 34.81 | 87.72 | 0.38 | 3 | 0 | 88 |
| | 4 | 2 | 43.59 | 24.41 | 0.81 | 2 | 0 | 24 |
| | 6 | 2 | 93.81 | 52.53 | 2.09 | 4 | 0 | 53 |
| Female Adapter | | | | | | | | |
| | 1 | 1 | 10.29 | 2.88 | 0.12 | 0 | 0 | 3 |
| | 1-1/2 | 2 | 20.44 | 11.45 | 0.15 | 0 | 0 | 11 |
| Male Adapter | | | | | | | | |
| | 1-1/2 | 2 | 18.81 | 10.53 | 0.15 | 0 | 0 | 11 |
| | 2 | 1 | 27.20 | 7.62 | 0.16 | 0 | 0 | 8 |
| | 3 | 2 | 34.33 | 19.22 | 0.22 | 0 | 0 | 19 |
| Reducing Coupling | | | | | | | | |
| | 2x1 | 1 | 21.47 | 6.01 | 0.21 | 0 | 0 | 6 |
| | 2x1-1/2 | 2 | 21.47 | 12.02 | 0.24 | 0 | 0 | 12 |
| | 3x2 | 1 | 52.74 | 14.77 | 0.33 | 0 | 0 | 15 |
| Tee | | | | | | | | |
| | 2 | 1 | 35.23 | 9.86 | 0.38 | 0 | 0 | 10 |
| Tee-Reducing | | | | | | | | |
| | 2x2x1 | 1 | 23.84 | 6.68 | 0.32 | 0 | 0 | 7 |
| | 3x3x2 | 2 | 43.69 | 24.47 | 0.50 | 1 | 0 | 24 |
| Union | | | | | | | | |
| | 1-1/2 | 1 | 33.14 | 9.28 | 0.65 | 1 | 0 | 9 |
| | 2 | 1 | 44.97 | 12.59 | 0.74 | 1 | 0 | 13 |
| | 3 | 1 | 83.68 | 23.43 | 1.30 | 1 | 0 | 23 |

PVC - Socket, Sch 80 - SolvWld Totals:

| | | | | | |
|--|----|-----|----|---|-----|
| | 71 | 490 | 27 | 0 | 490 |
|--|----|-----|----|---|-----|

Fittings Totals:

| | | | | | |
|--|----|-----|----|---|-----|
| | 76 | 519 | 31 | 0 | 519 |
|--|----|-----|----|---|-----|

8.11

JOHN J. KIRLIN,LLC.FLORIDA DIVISION

Recap w/ total cost

There were 2 calculation messages.

Project Name: C.O. North Region Pump Facility

Bid ID: C.O.

Data Calculated: 6/23/2008 9:15:59 AM

Base Bid:

Page 4 of 7

Date: 6/23/2008

Time: 9:16 am

Flanges

PVC - Vanstone, Class 150 - Flanged

Material Multiplier: L3000 - SPE - PVC Flanges - SPE 8" & Down : 0.25

| Item | Size | Quantity | Price | Mat. Cost | Unit Lab.Hr | Total Hrs | Labor Cost | Total Cost |
|---------|------|----------|-------|-----------|-------------|-----------|------------|------------|
| Slip On | | | | | | | | |
| | 2 | 2 | 22.77 | 11.39 | 0.55 | 1 | 0 | 11 |
| | 3 | 2 | 38.86 | 19.43 | 0.62 | 1 | 0 | 19 |

PVC - Vanstone, Class 150 - Flanged Totals:

| | | | | |
|----------|-----------|----------|----------|-----------|
| 4 | 31 | 2 | 0 | 31 |
|----------|-----------|----------|----------|-----------|

Flanges Totals:

| | | | | |
|----------|-----------|----------|----------|-----------|
| 4 | 31 | 2 | 0 | 31 |
|----------|-----------|----------|----------|-----------|

Valves

PVC - Solvent Weld Ball Valve - SolvWld

Material Multiplier: V00D0 - ASAHI - PVC Valves - ASAHI : 0.55

| Item | Size | Quantity | Price | Mat. Cost | Unit Lab.Hr | Total Hrs | Labor Cost | Total Cost |
|---------------|------|----------|--------|-----------|-------------|-----------|------------|------------|
| 150# BV Asahi | | | | | | | | |
| | 1 | 2 | 59.00 | 64.90 | 0.49 | 1 | 0 | 65 |
| | 2 | 1 | 131.00 | 72.05 | 0.78 | 1 | 0 | 72 |
| | 3 | 2 | 296.00 | 325.60 | 1.43 | 3 | 0 | 326 |

PVC - Solvent Weld Ball Valve - SolvWld Totals:

| | | | | |
|----------|------------|----------|----------|------------|
| 5 | 463 | 5 | 0 | 463 |
|----------|------------|----------|----------|------------|

Valves Totals:

| | | | | |
|----------|------------|----------|----------|------------|
| 5 | 463 | 5 | 0 | 463 |
|----------|------------|----------|----------|------------|

JJK Misc Items

- TP Items -

Material Multiplier: XNET - Net Material Price : 1.00

| Item | Size | Quantity | Price | Mat. Cost | Unit Lab.Hr | Total Hrs | Labor Cost | Total Cost |
|---------|---------------------|----------|-------|-----------|-------------|-----------|------------|------------|
| TP Misc | | | | | | | | |
| | SS Unistrut | 31 | 7.50 | 232.50 | 0.08 | 2 | 0 | 233 |
| | SS unistrut clamp 2 | 3 | 4.55 | 13.65 | 0.26 | 1 | 0 | 14 |
| | SS unistrut clamp 3 | 14 | 5.87 | 82.18 | 0.31 | 4 | 0 | 82 |

- TP Items - Totals:

| | | | | |
|-----------|------------|----------|----------|------------|
| 48 | 328 | 8 | 0 | 328 |
|-----------|------------|----------|----------|------------|

JJK Misc Items Totals:

| | | | | |
|-----------|------------|----------|----------|------------|
| 48 | 328 | 8 | 0 | 328 |
|-----------|------------|----------|----------|------------|

JJK Specialties

8.12

JOHN J. KIRLIN, LLC. FLORIDA DIVISION

Recap w/ total cost

There were 2 calculation messages.

Project Name: C.O. North Region Pump Facility

Bid ID: C.O.

Data Calculated: 6/23/2008 9:15:59 AM

Base Bid;

Page 5 of 7

Date: 6/23/2008

Time: 9:16 am

JJK Specialties

- Backflow Preventor -

Material Multiplier: XNET - Net Material Price : 1.00

| Item | Size | Quantity | Price | Mat. Cost | Unit Lab.Hr | Total Hrs | Labor Cost | Total Cost |
|---------------------------------------|-------|----------|--------|------------|-------------|-----------|------------|------------|
| RBFP Watts 909 SM | 1-1/2 | 1 | 390.00 | 390.00 | 3.08 | 3 | 0 | 390 |
| - Backflow Preventor - Totals: | | <u>1</u> | | <u>390</u> | | <u>3</u> | <u>0</u> | <u>390</u> |
| JJK Specialties Totals: | | <u>1</u> | | <u>390</u> | | <u>3</u> | <u>0</u> | <u>390</u> |

Misc. Consumables

- B&G Sets -

Material Multiplier: XNET - Net Material Price : 1.00

| Item | Size | Quantity | Price | Mat. Cost | Unit Lab.Hr | Total Hrs | Labor Cost | Total Cost |
|---------------------------------|------|----------|-------|-----------|-------------|-----------|------------|------------|
| SS B & G Set | 2 | 2 | 16.98 | 33.96 | 0.00 | 0 | 0 | 34 |
| | 3 | 2 | 18.40 | 36.80 | 0.00 | 0 | 0 | 37 |
| - B&G Sets - Totals: | | <u>4</u> | | <u>71</u> | | <u>0</u> | <u>0</u> | <u>71</u> |

- Copper Joints Emory Cloth -

Material Multiplier: XNET - Net Material Price : 1.00

| Item | Size | Quantity | Price | Mat. Cost | Unit Lab.Hr | Total Hrs | Labor Cost | Total Cost |
|--|------|----------|-------|-----------|-------------|-----------|------------|------------|
| Emory Cloth | | 0 | 0.10 | 0.02 | 0.00 | 0 | 0 | 0 |
| - Copper Joints Emory Cloth - Totals: | | <u>0</u> | | <u>0</u> | | <u>0</u> | <u>0</u> | <u>0</u> |

- Copper Joints Flux -

Material Multiplier: XNET - Net Material Price : 1.00

| Item | Size | Quantity | Price | Mat. Cost | Unit Lab.Hr | Total Hrs | Labor Cost | Total Cost |
|---------------------------------------|----------------|----------|-------|-----------|-------------|-----------|------------|------------|
| Flux | Sta-Brite Flux | 0 | 3.00 | 0.48 | 0.00 | 0 | 0 | 0 |
| - Copper Joints Flux - Totals: | | <u>0</u> | | <u>0</u> | | <u>0</u> | <u>0</u> | <u>0</u> |

- Copper Joints Solder -

Material Multiplier: XNET - Net Material Price : 1.00

| Item | Size | Quantity | Price | Mat. Cost | Unit Lab.Hr | Total Hrs | Labor Cost | Total Cost |
|--------|------|----------|-------|-----------|-------------|-----------|------------|------------|
| Solder | | | | | | | | |

8.13

JOHN J. KIRLIN,LLC.FLORIDA DIVISION

Recap w/ total cost

There were 2 calculation messages.

Project Name: C.O. North Region Pump Facility

Bid ID: C.O.

Data Calculated: 6/23/2008 9:15:59 AM

Base Bid;

Page 6 of 7

Date: 6/23/2008

Time: 9:16 am

Misc. Consumables

- Copper Joints Solder -

Material Multiplier: XNET - Net Material Price : 1.00

| Item | Size | Quantity | Price | Mat. Cost | Unit Lab.Hr | Total Hrs | Labor Cost | Total Cost |
|---|------|----------|-------|-----------|-------------|-----------|------------|------------|
| Solder | 95/5 | 0 | 9.00 | 1.44 | 0.00 | 0 | 0 | 1 |
| - Copper Joints Solder - Totals: | | <u>0</u> | | <u>1</u> | | <u>0</u> | <u>0</u> | <u>1</u> |

- Gases -

Material Multiplier: XNET - Net Material Price : 1.00

| Item | Size | Quantity | Price | Mat. Cost | Unit Lab.Hr | Total Hrs | Labor Cost | Total Cost |
|--------------------------|-----------|----------|-------|-----------|-------------|-----------|------------|------------|
| Gases | Acetylene | 8 | 0.45 | 3.66 | 0.00 | 0 | 0 | 4 |
| - Gases - Totals: | | <u>8</u> | | <u>4</u> | | <u>0</u> | <u>0</u> | <u>4</u> |

- Plastic Joints Glue & Cleaner -

Material Multiplier: XNET - Net Material Price : 1.00

| Item | Size | Quantity | Price | Mat. Cost | Unit Lab.Hr | Total Hrs | Labor Cost | Total Cost |
|--|---------------------|----------|-------|-----------|-------------|-----------|------------|------------|
| Glue & Cleaner | Cement - PVC | 5 | 14.00 | 75.95 | 0.00 | 0 | 0 | 76 |
| | Cleaner-All Purpose | 1 | 12.50 | 7.39 | 0.00 | 0 | 0 | 7 |
| - Plastic Joints Glue & Cleaner - Totals: | | <u>6</u> | | <u>83</u> | | <u>0</u> | <u>0</u> | <u>83</u> |

- Welding -

Material Multiplier: XNET2 - Material Multiplier ZERO Quantity Only : 0.00

| Item | Size | Quantity | Price | Mat. Cost | Unit Lab.Hr | Total Hrs | Labor Cost | Total Cost |
|----------------------------|------|----------|-------|-----------|-------------|-----------|------------|------------|
| Diameter Inches | 3 | 3 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| Weld Joints | 3 | 1 | 0.00 | 0.00 | 0.00 | 0 | 0 | 0 |
| - Welding - Totals: | | <u>4</u> | | <u>0</u> | | <u>0</u> | <u>0</u> | <u>0</u> |

- Welding Weld Rod -

Material Multiplier: XNET - Net Material Price : 1.00

| Item | Size | Quantity | Price | Mat. Cost | Unit Lab.Hr | Total Hrs | Labor Cost | Total Cost |
|----------|--------------|----------|-------|-----------|-------------|-----------|------------|------------|
| Weld Rod | CS Rod, 3/32 | 0 | 2.42 | 0.62 | 0.00 | 0 | 0 | 1 |

8.14

JOHN J. KIRLIN,LLC.FLORIDA DIVISION

Recap w/ total cost

There were 2 calculation messages.

Project Name: C.O. North Region Pump Facility

Bid ID: C.O.

Data Calculated: 6/23/2008 9:15:59 AM

Base Bid;

Page 7 of 7

Date: 6/23/2008

Time: 9:16 am

Misc. Consumables

- Welding Weld Rod - Totals:

| | | | | |
|----------|----------|----------|----------|----------|
| <u>0</u> | <u>1</u> | <u>0</u> | <u>0</u> | <u>1</u> |
|----------|----------|----------|----------|----------|

Misc. Consumables Totals:

| | | | | |
|-----------|------------|----------|----------|------------|
| <u>23</u> | <u>160</u> | <u>0</u> | <u>0</u> | <u>160</u> |
|-----------|------------|----------|----------|------------|

Plug Item

- Plug Item -

Material Multiplier: - Plug Item Net : 1.00

| Item | Size | Quantity | Price | Mat. Cost | Unit Lab.Hr | Total Hrs | Labor Cost | Total Cost |
|------------------------------|------|-----------|--------|--------------|-------------|-----------|------------|--------------|
| 1-1/2" Corp. Stop | | 1 | 135.00 | 135.00 | 1.95 | 2 | 0 | 135 |
| 1-1/2" Water Meter | | 1 | 400.00 | 400.00 | 2.37 | 2 | 0 | 400 |
| 2" ABCO CHECK VALVE | | 1 | 450.00 | 450.00 | 1.24 | 1 | 0 | 450 |
| 2"x 24" Pipe Stand | | 4 | 225.00 | 900.00 | 3.75 | 15 | 0 | 900 |
| 3" ABCO CHECK VALVE | | 1 | 450.00 | 450.00 | 1.67 | 2 | 0 | 450 |
| 3" SCH 80 PVC WYE | | 1 | 65.55 | 65.55 | 0.56 | 1 | 0 | 66 |
| 3"x24" Pipe Stand | | 6 | 250.00 | 1,500.00 | 3.75 | 23 | 0 | 1,500 |
| 6x4 SCH 80 PVC WYE | | 1 | 104.60 | 104.60 | 2.80 | 3 | 0 | 105 |
| Valve Box | | 2 | 55.00 | 110.00 | 4.50 | 9 | 0 | 110 |
| - Plug Item - Totals: | | <u>18</u> | | <u>4,115</u> | | <u>57</u> | <u>0</u> | <u>4,115</u> |

Plug Item Totals:

| | | | | |
|-----------|--------------|-----------|----------|--------------|
| <u>18</u> | <u>4,115</u> | <u>57</u> | <u>0</u> | <u>4,115</u> |
|-----------|--------------|-----------|----------|--------------|

| | Material Cost | Total Hrs. | Labor Cost | Total Cost |
|---------------------|----------------|------------|------------|----------------|
| Grand Totals | \$7,389 | 155 | \$0 | \$7,389 |

8.15

CHANGE ORDER ADDITIONS/DELETIONS SUMMARY

PROJECT: Northern Region Utility Improvement Project Phase I

APPROVAL LIMITS:

CONTRACTOR: John J. Kerlin, Inc.

PROJECT NO.: 06-050

RESOLUTION: R2006-2470

DATE APPROVED: 11/21/06

CONTRACT AMOUNT: 7,917,000.00

| | DEPARTMENT HEAD | CONTRACT REVIEW COMMITTEE | DEPARTMENT HEAD PLUS CONTRACT REVIEW COMMITTEE | |
|------------------|---------------------|---------------------------|--|-----------------|
| | (Amount) (Days) | (Amount) (Days) | (Amount) (Days) | (Amount) (Days) |
| INDIVIDUAL C.O. | \$50,000.00 16 Days | \$100,000.00 33 Days | \$0 0 Days | |
| CUMMULATIVE C.O. | \$25,000.00 30 Days | \$100,000.00 33 Days | \$200,000.00 63 Days | |

| C.O. # | DATE APPROVED | NET CHANGE | DEPARTMENT HEAD (ADDS PLUS DEDUCTS) | | CONTRACT REVIEW COMMITTEE (ADDS PLUS DEDUCTS) | | TOTAL DEPT. HEAD & CONTRACT REVIEW COMM. (ADDS PLUS DEDUCTS) | | BOARD OF COUNTY COMMISSIONERS (ADDS PLUS DEDUCTS) | | TOTALS | |
|--------------|---------------|----------------|-------------------------------------|---------------|---|------|--|------|---|----------------|----------------|----------------|
| | | | AMOUNT | DAYS | AMOUNT | DAYS | AMOUNT | DAYS | AMOUNT | DAYS | | |
| 001 | 1/19/07 | (1,445,412.56) | 0 | 0 | 0 | 0 | 0 | 0 | (1,445,412.56) | 0 | (1,445,412.56) | |
| 002 | 1/25/07 | 41,000.00 | 41,000.00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41,000.00 | |
| 003 | 6/12/07 | 60,941.41 | 60,941.41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 60,941.41 | |
| 004 | 12/18/07 | 69,667.65 | 0 | 0 | 0 | 0 | 0 | 0 | 69,667.65 | 37 | 69,667.65 | |
| 005 | 6/3/08 | 21,189.38 | 0 | 0 | 0 | 0 | 0 | 0 | 21,189.38 | 124 | 21,189.38 | |
| 006 | pending | 104,854.38 | 0 | 0 | 0 | 0 | 0 | 0 | 104,854.38 | 79 | 104,854.38 | |
| TOTAL | | | (1,147,759.74) | \$ 101,941.41 | 0 | 0 | 0 | 0 | 0 | (1,249,701.15) | 240 | (1,147,759.74) |

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

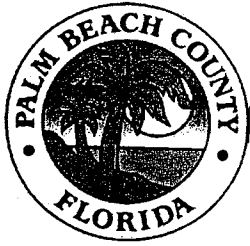
PARTICIPATION BY M/WBE SUBCONTRACTORS

PROJECT NAME: Northern Region Pumping Facility PROJECT NO.: 06-050
 NAME OF PRIME CONTRACTOR: John J. Kerlin CHANGE ORDER NO. 6
 CONTACT PERSON: H. Gregorian V.P. PHONE NO: 954-739-8100 FAX NO. 954-739-3971
 BID DATE: 11/20/06 DEPARTMENT: WUD

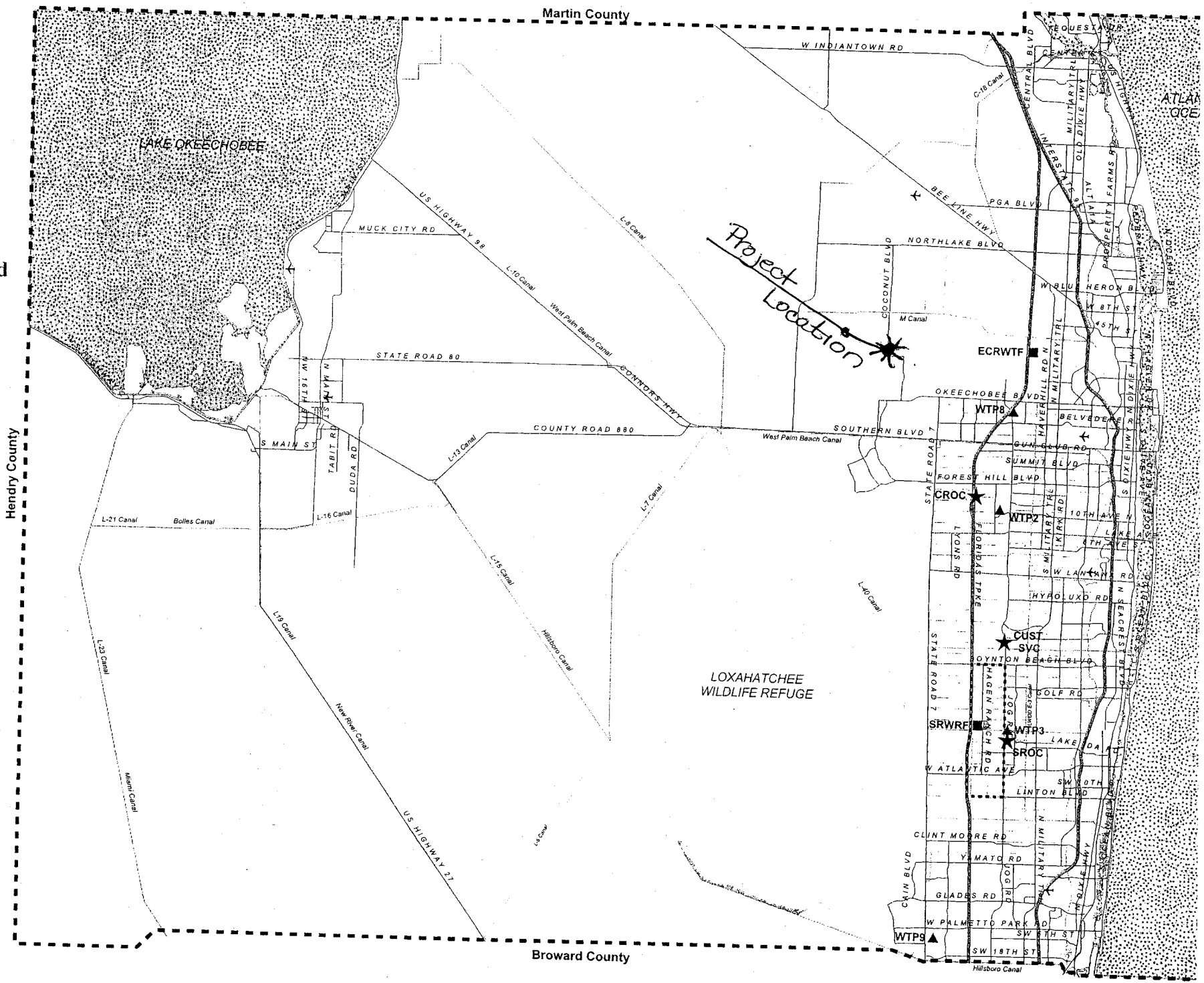
| Name, Address and Phone Number of M/WBE | Type of Work To Be Performed | Subcontract Amount | | | |
|---|------------------------------|--------------------|----------|---------|------------------------|
| | | Black | Hispanic | Women | Other (Please Specify) |
| 1. | | --- | --- | --- | --- |
| 2.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

| | | | | | |
|--------------------------|-----------------------|------------------------|--------------------|--------------------------------|--------------|
| Original Contract Amount | <u>\$7,917,000.00</u> | Original Participation | <u>\$1,194,675</u> | Percent Participation | <u>15.09</u> |
| Adjusted Contract Amount | <u>\$6,769,240.26</u> | Adjusted Participation | <u>\$1,194,675</u> | Adjusted Percent Participation | <u>17.90</u> |

M/WBE



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



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



NOT TO SCALE