

ROSE, SUNDBSTROM & BENTLEY, LLP

www.rsbatorneys.com

Please Respond to the Lake Mary Office

November 17, 2011

VIA FEDERAL EXPRESS

RECEIVED-FPSC

11 NOV 18 AM 11:51

CHRISTIAN W. MARCELLI
STEVEN T. MINDLIN, P.A.
THOMAS F. MULLIN
CHASITY H. O'STEEN
WILLIAM E. SUNDBSTROM, P.A.
DIANE D. TREMOR, P.A.
JOHN L. WHARTON

ROBERT M.C. ROSE, (1924-2006)

FREDERICK L. ASCHAUER, JR.
CHRIS H. BENTLEY, P.A.
ROBERT C. BRANNAN
F. MARSHALL DETERDING
MARTIN S. FRIEDMAN, P.A.
JOHN J. FUMERO, P.A.
BRIDGET M. GRIMSLEY
JOHN R. JENKINS, P.A.
KYLE L. KEMPER

Ann Cole, Commission Clerk
Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

Re: Docket No. 110264-WS; Application for increase in water and wastewater rates in Pasco County by Labrador Utilities, Inc.
Our File No.: 30057.199

Dear Ms. Cole:

Enclosed for filing in the above-referenced docket is the response of Labrador Utilities, Inc. ("Labrador" or "Utility") to Staff's first data request dated October 19, 2011. Staff has requested the following information to complete its review of the application filed in the above-referenced docket.

Rate Case Expense

The following items relate to the Utility's requested rate case expense.

1. For each individual person, in each firm providing consulting services to the applicant pertaining to this docket, provide the billing rate, and an itemized description of work performed. Please provide detail of hours worked associated with each activity. Also provide a description and associated cost for all expenses incurred to date.

RESPONSE: Please see the attached adobe file titled "Invoices 10.31.2011.pdf" and "MSA RESPONSE TO ITEMS 1 & 4 AS of 10-28-11.pdf" for the items requested.

2. For each firm or consultant providing services for the applicant in this docket, please provide copies of all invoices for services provided to date.

RESPONSE: Please see the response to Rate Case Expense Item 1 for the requested documentation.

COM
APA
ECR
GCL
RAD
SRC
ADM
OPC
CLK

766 N. SUN DRIVE, SUITE 4030, LAKE MARY, FLORIDA 32746 (407) 830-6331 FAX (407) 830-8522

2548 BLAIRSTONE PINES DRIVE, TALLAHASSEE, FLORIDA 32301 (850) 877-6555 FAX (850) 656-4029

950 PENINSULA CORPORATE CIRCLE, SUITE 2020, BOCA RATON, FLORIDA 33487 (561) 982-7114 FAX (561) 982-7116

11 NOV 18 AM 11:51

DOCUMENT NUMBER DATE

08466 NOV 18 =

FPSC-COMMISSION CLERK

3. If rate consultant invoices are not broken down by hour, please provide reports that detail by hour, a description of actual duties performed, and amount incurred to date.

**RESPONSE:** Please see the adobe file titled "LABRADOR - MSA Response to Item 3, TIME SHEETS as of 10-28-11.pdf" and "RSB Rate Case Expense.pdf" and "MGMT&REG Consultant Est to Complete.pdf" for the requested documentation.

4. Please provide an estimate of costs to complete the case by hour for each consultant or employee, including a description of estimated work to be performed, and detail of the estimated remaining expense to be incurred through the PAA process.

**RESPONSE:** Please see the adobe file titled "MSA RESPONSE TO ITEMS 1 & 4 AS of 10-28-11.pdf" provided in response to Item 1 above and "RSB Rate Case Expense.pdf" and "MGMT&REG Consultant Est to Complete.pdf" both of which were previously provided in response to Item 3 above for the requested documentation. Please also see the attached adobe file titled "Rate Case Expense Update 10.31.2011.pdf" for the remaining estimates to complete through the PAA process.

5. Please provide an itemized list of all other costs estimated to be incurred through the PAA process.

**RESPONSE:** Please see the response to Rate Case Expense Item 4.

**Rate Base**

1. The following items relate to the pro forma pumping equipment reflected in adjustment (A)(1)(d) on MFR Schedule A-3.

For the pro forma addition, please provide the following:

(a) a statement why the addition is necessary;

**RESPONSE:** The purpose of the pro forma capital project identified in Schedule A-3 of the MFR's is to improve water pressure throughout the distribution system, minimize drastic swings in water pressure caused by frequent pump cycling, to maintain water pressure within a smaller operating range, to improve the reliability of the high service pumping equipment, improve the quality of service to the customers, reduce the frequency of pump repairs or replacement caused by cavitation, and reduce energy use. The existing high service pumps operate off of pressure switches. However, there is no hydropneumatic tank at this location. Consequently, large pressure fluctuations occur with each pump cycle, especially during periods of peak demand, and cause the pumps to start and stop multiple times each hour. The project consists of replacing the three existing high service pumps and pump controls with a skid-mounted pre-fabricated high service pump station and control panel. The pump output will be modulated through the use of variable frequency drives, flow metering and pressure switches so that pump output can be adjusted automatically in response to system demand and within the optimum range of the pump curve. Additionally, the project includes the construction of a rest room for the use of utility employees while on duty at the water treatment facility.

(b) a copy of all invoices and other support documentation if the plant addition has been completed or in process;

**RESPONSE:** Construction of the project has not yet begun. It is scheduled to be completed by September 30, 2012.

(c) a copy of the signed contract or any bids, if the plant addition has not been completed;

**RESPONSE:** Attached please find a proposal to construct and install a high service pump package dated August 22, 2011, as provided by Environmental Equipment Sales, Inc. The utility is in the process of obtaining additional proposals before awarding the contract. The utility will provide the additional proposals to staff thereafter.

(d) a status of the engineering and permitting efforts, if the plant addition has not been through the bidding processing;

**RESPONSE:** Preliminary engineering design of the high service pump package has been completed. The selected contractor will team with an engineer to propose a design-build contract whereby the contractor will be responsible for all permitting activities.

(e) any changes in the projected in-service date of 9/30/2012 for the outstanding plant addition; and

**RESPONSE:** The projected in-service date is September 30, 2012 as described in the MFR's.

(f) all documentation (i.e. invoices) for the original cost of any corresponding retirements.

**RESPONSE:** The Company has made two retirements listed in the A-3. The first retirement for \$57,513 is a result of using the Handy Whitman tables for the \$147,000 High Service Pump project. Please see attached excel document titled "High Service Pump – HW.xlsx" for the mathematical breakdown of the retirement. Please also see the attached adobe file titled "Forest Lake Estates High Service Pump Package Proposal.pdf" for the contract for the pump project. The second retirement for \$559 is the value of the original invoice. Please see the attached adobe document titled "Invoice 61869.pdf" for a copy of the invoice of the asset being retired.

### O&M Expenses

1. According to MFR Schedule B-3, the Utility has proposed an increase of \$185 and \$182 for water and wastewater to Salaries & Wages – Officers. Please provide all of the Utility's calculations, basis, workpapers, and support documentation for the above adjustment to Salaries & Wages – Officers.

**RESPONSE:** Please see the enclosed confidential CD titled "2011 FL Rate Cases Salary Adjustment" for the requested documentation.



2. According to MFR Schedule B-3, the Utility has proposed an increase of \$151 and \$149 for water and wastewater to Employee Pensions and Benefits. Please provide all of the Utility's calculations, basis, workpapers, and support documentation for the above adjustment to Employee Pensions and Benefits.

**RESPONSE:** Please see the response to O&M Expenses Item 1.

3. According to MFR Schedule B-3, the Utility has proposed an increase of \$1,731 and \$1,704 for water and wastewater to Transportation Expense. Please provide all of the Utility's calculations, basis, workpapers, and support documentation for the above adjustment to Transportation Expense.

**RESPONSE:** Please see the response to O&M Expenses Item 1.

4. According to MFR Schedule B-3, the Utility has proposed a pro forma increase of \$1,599 and \$1,573 for water and wastewater to Salaries & Wages. Please provide all of the Utility's calculations, basis, workpapers, and support documentation for the above pro forma adjustment to Salaries & Wages.

**RESPONSE:** Please see the response to O&M Expenses Item 1.

5. According to MFR Schedule B-3, the Utility has proposed a pro forma increase of \$105 and \$104 for water and wastewater to Salaries & Wages – Officers. Please provide all of the Utility's calculations, basis, workpapers, and support documentation for the above pro forma adjustment to Salaries & Wages - Officers.

**RESPONSE:** Please see the response to O&M Expenses Item 1.

6. According to MFR Schedule B-5, Salaries & Wages – Employees increased substantially in May 2010 and July 2010 when compared to other months. Please provide all of the Utility's calculations, basis, workpapers, and support documentation for the above increase in Salaries & Wages – Employees.

**RESPONSE:** Salaries are adjusted after the test year to reflect actual salaries that are known and measurable as of the time of filing. Any increases or decreases during the test year are not necessarily relevant, but could reflect the termination or hiring of employees, or increased or decreased capitalized time during a month as well.

7. According to MFR Schedule B-5, Purchased Power increased substantially in May 2010 when compared to other months. Please provide all of the Utility's calculations, basis, workpapers, and support documentation for the above increase in Purchased Power.

**RESPONSE:** For the first four months of the test year the Company was incorrectly recording a majority of Labrador electric power invoices to Utilities Inc. of Florida (UIF). The Company recognized this problem, and corrected it on May 1, 2010 with journal entry 271070 which can be seen in the excel file "Labrador Purchased Power Adjustments.xlsx" tab titled "JE 271070." The month of May contains approximately five months worth expenses being recorded during the one month period. In addition, the majority of the invoices that were transferred from UIF to Labrador were for wastewater and have since been reclassified out of water operations to wastewater. This adjustment can be seen on B-3 Line No. 46. The reclassified amount is \$9,661.06 and tab titled "Electric" on the forenamed excel file details which invoices were reclassified to wastewater. The adobe file titled "Labrador Purchased Power Invoices.pdf" has all Labrador invoices organized by water followed by wastewater.

8. According to MFR Schedule B-5, Chemicals increased substantially in March 2010, July 2010, and December 2010 when compared to other months. Please provide all of the Utility's calculations, basis, workpapers, and support documentation for the above increase in Chemicals.

**RESPONSE:** Please see the attached adobe file titled "Labrador Chemical Invoices.pdf" for the requested documentation.

9. According to MFR Schedule B-5, Materials & Supplies increased substantially in March 2010 and August 2010 when compared to other months. Please provide all of the Utility's calculations, basis, workpapers, and support documentation for the above increase in Materials & Supplies.

**RESPONSE:** The Company is providing all backup for every line item booked to the general ledger for the months of March and August 2010 for the

Materials & Supplies expense accounts. The amounts for water and wastewater were determined based on a calculation based on ERC percentages. The Materials and Supplies expense accounts are being presented in total (includes both water and wastewater). The total amount booked for both months was \$2,245.46 which can be found in the attached excel file titled, "Labrador DR 1 Item 9.xlsx" and reconciles to MFR schedule B-5 and B-6. As previously mentioned this total is then allocated based on ERCs to both water and wastewater. The backup for each line item can be found in the column with the header "Comment." The associated documentation mentioned within each comment can be found in the attached adobe files titled, "DR 1 - Item 9 - Labrador Invoices.pdf," "DR 1 - Item 9 - FL Cost Center Invoices.pdf" and "DR 1 - Item 9 - WSC Cost Center Invoices.pdf."

10. According to MFR Schedule B-5, Contractual Services – Engineering increased substantially in January 2010 and September 2010 when compared to other months. Please provide all of the Utility's calculations, basis, workpapers, and support documentation for the above increase in Contractual Services – Engineering.

**RESPONSE:** The Company is providing all backup for every line item booked to the general ledger for the months of January and September 2010 for the Contractual Services – Engineering account. The amounts for water and wastewater were determined based on a calculation based on ERC percentages. The Contractual Services – Engineering accounts are being presented in total (includes both water and wastewater). The total amount booked for both months was \$9,171.80 which can be found in the attached excel file titled, "Item 10 - Jan & Sep Engineering Activity.xlsx" and reconciles to the respective months in MFR schedule B-5 and B-6. As previously mentioned this total is then allocated based on ERCs to both water and wastewater. The backup for each line item can be found in the column with the header "Comment." The associated documentation mentioned within each comment can be found in the attached adobe file called, "DR 1 - Item 10 Invoices.pdf." Of the six invoices booked to Labrador during January and September, five of them represent invoices that do not occur every year. These invoices are

for services associated with permit renewals. Below is a schedule showing the expense amount for each invoice after amortization is taken into consideration.

<u>PDF Page #</u>	<u>Invoice No.</u>	<u>Invoice Amount</u>	<u>Frequency (yrs)</u>	<u>TY Expense</u>	<u>Difference</u>
1	231033	2,363.20	20	118.16	2,245.04
2	231032	1,258.60	4	314.65	943.95
3	248660	750.00	Normal Expense	750.00	-
4	289852	1,440.00	4	360.00	1,080.00
5	290740	1,928.55	4	482.14	1,446.41
6	306608	480.00	4	120.00	360.00
		<b>8,220.35</b>		<b>2,144.95</b>	<b>6,075.40</b>

11. According to MFR Schedule B-5, Contractual Services – Other increased substantially in June 2010 when compared to other months. Please provide all of the Utility’s calculations, basis, workpapers, and support documentation for the above increase in Contractual Services – Other.

**RESPONSE:** The Company is providing all backup for every line item booked to the general ledger for the month of June 2010, for the Contractual Services - Other expense account. The amounts for water and wastewater were determined based on a calculation based on ERC percentages. The Contractual Services – Other expense accounts are being presented in total (includes both water and wastewater). The total amount booked was \$5,978.49 which can be found in the attached excel file titled, “Item 11 - June Contractual Services Other Activity.xlsx” and reconciles to the month of June 2010 in MFR schedules B-5 and B-6. As previously mentioned this total is then allocated based on ERCs to both water and wastewater. The backup for each line item can be found in the column with the header “Comment.” The associated documentation mentioned within each comment can be found in the attached adobe files titled, “Item 11 Invoices.pdf,” “Journal Entries for Item 11.pfd,” “Prepaid Invoices.pdf” and the excel file titled “PREPAID.OTHER.06.10.xlsx.”

The largest amount booked to this account was for \$4,077.00 which is about 68% of the entire balance during the month in question.



This amount represents the amount of a purchase order. Unfortunately, the actual invoice associated with this PO came in at \$678.75, which is \$3,398.25 lower than the amount originally booked. When this amount is reduced from the June balance, it becomes \$2,580.24, which is in line with every other month of the test year. The adjusting entry was made in a subsequent period and due to this, the month of June is artificially inflated.

12. According to MFR Schedule B-5, Transportation Expenses increased substantially in June 2010 and December 2010 when compared to other months. Please provide all of the Utility's calculations, basis, workpapers, and support documentation for the above increase in Transportation Expenses.

**RESPONSE:** Please see the attached excel file titled "Transportation Expenses.xlsx." The tab "Transport Data" has a ledger of all of the accounts that compile the \$9,896 expense found on the B-5. Tab "Pivot By Month By Obj Acct" provides all of the data organized by month and object account, presenting a month by month analysis of each object account providing a table to locate the month to month discrepancies. Please see the tabs "June - 6215" and "Dec - 6220" for a breakdown on each account that has the increased amount. The increased expenses are a result of invoices 268449 and 314934, which have been provided in the adobe file "Transportation Invoices.pdf"

13. According to MFR Schedule B-5, Miscellaneous Expenses increased substantially in February 2010, July 2010, August 2010, and November 2010 when compared to other months. Please provide all of the Utility's calculations, basis, workpapers, and support documentation for the above increase in Miscellaneous Expenses.

**RESPONSE:** Please see the attached excel file titled "B-5 Misc Exp.xlsx." The tab titled "Misc Exp Total" provides the general ledger for the miscellaneous expense that appears on the B5 which has a total of \$38,989. The tab "Pivot By Month By Obj Acct" illustrates a month by month analysis of each object account providing a table to locate the month to month discrepancies. On this tab the Company has

highlighted four totals that are responsible for the increased expense when compared to other months. The object accounts that are responsible for the increases are account 6305 for February, July, and November and account 5825 for August. Object account 6305 has increases in these months because permits were purchased by the Company, and are necessary to conduct business in the state of Florida. The Permit that was purchased in February was the annual operating license fee for 2010. Please see invoice 234549 in the attached adobe file titled "Account 6305 Invoices.pdf" In July, the Company purchased a separate permit for \$1,804.15 which can be seen on the tab "July - 6305," and invoice 274610 in the adobe file. This Water Use Permit Renewal is effective for twenty years. In November, the Company had the facility re-rated and the annual fee was changed in the amount of \$250.00 (invoice 320423). The Company incorrectly booked a purchase order for \$2,000.00 and also paid the \$250.00 fee. The Company corrected this issue by adjusting invoice 320423 on 1/11/2011 and received a credit from CPH for \$1,750.00 on 3/22/2011 (See tab "Adjustments" in the excel file titled "B-5 Misc Exp.xlsx"). The August increase from account 5825 was a result of a large accrual from an allocating account. This increase was evened out in December when account 5825 had a large negative balance. This is due to the timing of the accruals, and doesn't affect the test year Operations and Maintenance expense.

14. According to MFR Schedule B-6, Sludge Removal Expense increased substantially in February 2010 when compared to other months. Please provide all of the Utility's calculations, basis, workpapers, and support documentation for the above increase in Sludge Removal Expense.

**RESPONSE:** Please see the attached adobe file titled "Sludge Removal Invoices.pdf" for the requested documentation.

15. According to MFR Schedule B-6, Purchased Power increased substantially in November 2010 when compared to other months. Please provide all of the Utility's calculations, basis, workpapers, and support documentation for the above increase in Purchased Power.

**RESPONSE:** The month to month variation at the end of 2010 is the result of timing differences and not actual expense increases and decreases. The Month of November has two months worth of invoices booked as October's invoices were booked on 11/2/10 and November's invoices were booked on 11/29/10. October's accruals are reversed out; however the company also accrued invoices into November accidentally. This \$4,502.54 accrual on 11/30/10 is causing November to be overstated while December is understated. Once the accruals are nullified, it's apparent that there was no month to month disparity. The Company has provided all of the Labrador Purchased Power invoices in the adobe file "Labrador Purchased Power Invoices.pdf" mentioned in response to item Item 7 above. Upon inspection of the invoices, the actual expense has little fluctuation month to month. For the invoices, please note that account 1423-990-456-210 started bi-monthly billing after the April bill and that account 1427-940-457-300 bi-monthly billed for September and October only and then reverted back to monthly billing.

16. According to MFR Schedule B-6, Materials & Supplies increased substantially in November 2010 and December 2010 when compared to other months. Please provide all of the Utility's calculations, basis, workpapers, and support documentation for the above increase in Materials & Supplies.

**RESPONSE:** The Company is providing all backup for every line item booked for the months of November and December 2010 for the Materials and Supplies expense account. The amounts for water and wastewater were determined based on a calculation based on ERC percentages. The Materials and Supplies accounts are being presented in total (including both water and wastewater). The total amount booked for both months is \$784.53. The Company is providing requested backup for each line item within the Materials and Supplies accounts for the two months in question. The amounts booked can be found in the excel file titled "Item 16 Activity.xlsx" The backup for each line item can be found in the column with the header "Comment." The associated documentation can be found n the

adobe files titled "Item 16 Labrador Invoices.pdf," "Item 16 State Cost Center.pdf," "Item 16 Corporate Cost Center.pdf," and "Item 16 Journal Entries.pdf."

17. According to MFR Schedule B-6, Contractual Services – Testing increased substantially in January 2010, May 2010, and November 2010 when compared to other months. Please provide all of the Utility's calculations, basis, workpapers, and support documentation for the above increase in Contractual Services – Testing.

**RESPONSE:** The Company is providing all backup for every line item booked for the months of November and December 2010 for the Contractual Services – Testing account. The amounts for water and wastewater were determined based on a calculation based on ERC percentages. The Contractual Services – Testing accounts are being presented in total (includes both water and wastewater). The total amount booked for both months is \$751.48, please see the attached excel file titled "Item 17.xlsx." The Company is providing the requested backup for each line item within the Contractual Services – Testing accounts for the three months in question. The amounts booked can be found in the adobe file titled, "Item 17 Invoices.pdf." In general, all testing amounts have increased due to additional water sampling requirements from the USEPA.

18. According to MFR Schedule B-6, Miscellaneous Expenses increased substantially in April 2010, May 2010, June 2010, and October 2010 when compared to other months. Please provide all of the Utility's calculations, basis, workpapers, and support documentation for the above increase in Miscellaneous Expenses.

**RESPONSE:** In general office supplies, office utilities, and office maintenance have increased substantially due to the increased cost of services or the unit costs themselves. The Company is providing all invoices over \$50.00 booked to the Labrador accounts included in Miscellaneous Expenses for the four months in question. Please see the yellow cells in the excel file titled, "Item 18.xlsx." This file contains the April 2010, May 2010, June, 2010, and October 2010 activity for the Miscellaneous Expenses account. The total activity for water and wastewater is \$38,989, which reconciles to the B-5



and B-6. The backup for each of the highlighted line items can be found in the column labeled "Comment". The associated documentation can be found in the adobe file titled "Item 18 Invoices.pdf."

19. According to MFR Schedule B-11, the Utility has proposed tank maintenance and repair of \$46,203.53 every five years. Please provide information on when this maintenance project begin. In addition, please provide all of the Utility's calculations, basis, workpapers, and support documentation (i.e. contracts and invoices) for the above tank maintenance and repair.

**RESPONSE:** In May 2006, the utility completed the application of an epoxy coating to the interior and exterior of the finished water storage tank located at the Labrador Water Treatment Plant at a cost of \$46,203.53. The project consisted of the following elements:

- Sandblast, clean and apply an epoxy coating to all interior surfaces.
- Remove oxidized material from the exterior, clean, prime and paint with a durable coating system.
- Remove and replace the existing roof of the tank with a self-supporting welded roof structure.
- Install a handrail around the circumference of the tank roof in order to provide a safe work environment when inspecting the exterior of the tank or performing tank maintenance.

As required by FDEP rule, Chapter 62-555.350(2), F.A.C., the utility must inspect the internal and external condition of the ground storage tank and take measures to maintain the structural and coating integrity of the vessel at least every five years. The tank was last inspected by Liquid Engineering, Inc. in 2010 at a cost of \$2,970.00. The inspection report generated at that time recommended that the interior and exterior surfaces of the tank be

Ann Cole, Commission Clerk  
Office of Commission Clerk  
Florida Public Service Commission  
November 18, 2011  
Page 14

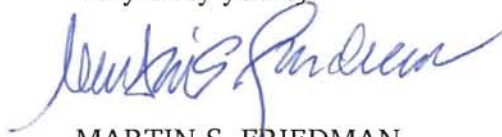
---

properly cleaned and painted in order to protect the service life of the tank. The proposed expenditure of \$46,203.53, amortized over a five year period, reflects the cost to complete similar work as was done in 2006 plus the cost of the interior and exterior inspection less the cost of the roof replacement and handrail installation and adjusting for inflation. The paint project is scheduled to occur in the second quarter of 2012 when seasonal occupancy of homes and water demand is lowest.

Please see the attached adobe file titled "Item 19 - Invoices.pdf" for the requested documentation which is the basis of the cost for the proposed tank maintenance and repair project.

If you have any questions, please do not hesitate to contact me by phone at (407) 830-6331 or by e-mail at [mfriedman@rsbattorneys.com](mailto:mfriedman@rsbattorneys.com).

Very truly yours,



MARTIN S. FRIEDMAN  
For the Firm

MSF/tlc  
Enclosures

cc: Bart Fletcher, Division of Economic Regulation (w/o enclosures) (via e-mail)  
Martha Brown, Esquire, Office of General Counsel (w/o enclosures) (via e-mail)  
Stephen C. Reilly, Associate Public Counsel (w/enclosures) (via hand delivery)

# ENVIRONMENTAL EQUIPMENT SALES, INC.

Site Development/Water & Wastewater Systems/Underground Utilities/Industrial Construction

Post Office Box 2459  
Riverview, FL 33568  
(813) 677-6877 Phone  
(813) 677-2605 Fax

Page No. 1  
of 2 Pages  
PROPOSAL #1201

State Certification #CG-C061731

<b>PROPOSAL SUBMITTED TO:</b>		PHONE <b>407-869-1919 ext 1374</b>	DATE <b>August 22, 2011</b>
NAME <b>UTILITIES INC OF FLORIDA – LABRADOR UTILITIES, INC</b>		JOB NAME <b>Forest Lake Estates WTF Improvements</b>	
STREET <b>200 Weathersfield Avenue</b>		STREET <b>6420 Forest Lake Drive</b>	
CITY/STATE/ZIP <b>Altamonte Springs, FL 32701</b>		CITY <b>Zephyrhills</b>	STATE <b>FL 33540</b>
CONTACT NAME <b>Mike Wilson, Regional Manager</b>		FAX <b>(407)869-6961</b>	

We propose to furnish all labor, material, and equipment necessary to install 4-Pump Skid Mounted Prepackaged High Service and Fire Hydrant Flow Pumping System.

- 1) Provided signed and sealed engineered drawings for replacement of High Service and Fire Hydrant Flow pumps and piping.
- 2) Provide submittal data on equipment and piping material.
- 3) Form and pour concrete slab 6" thick using 3000psi concrete mix reinforced with 6x6 10-10 welded wire mesh with 8" belled edge reinforced with one #5 rebar continuous.
- 4) Supply and install UL-listed, Constant Speed Triplex Booster Packaged Pumping System rated for 250gpm @ 160 ft TDH boost, with Additional Pump, consisting of:
  - (3) Vertical Multistage Pump with Premium Efficiency 15hp ODP, 3500 RPM, 240volt/3 phase/60 Hz motors, rated for 250 GPM @ 165' TDH
  - (6) System pressure gauges (pump inlet/outlet)
  - (3) 3" Inlet Butterfly Valves
  - (3) 3" Outlet Check Valves
  - (3) 3" Outlet Butterfly Valves
  - (1) Base Mounted, End Suction Centrifugal Pump, with Premium Efficiency 40hp ODP, 3500 RPM, 240volt/3phase/60Hz Motor, rated for 800 GPM @ 135' TDH
  - (2) System pressure gauges (pump inlet/outlet)
  - (1) 3" Inlet Butterfly Valve
  - (1) 3" Outlet Check Valves
  - (1) 3" Outlet Butterfly Valves
  - 8" Stainless Steel 150# Flanged System Suction and Discharge Header
  - (2) System pressure gauges (inlet/outlet headers)
  - (1) Pressure Transmitter for Pump System Control
  - (3) 15hp, NEMA 1, 240v/3ph/60Hz Variable Frequency Drives
  - (1) UL-Listed, NEMA 12, 240volt, 5kVA SCCR, Industrial Control Panel, with PLC-based Control and HMI Operator Interface. Non-fused Main Disconnect and circuit protection for each pump motor, mounted and pre-wired to motors; single-point power connection
  - System shall be fabricated with ASME Section IX Certified Welding and coated with High Temperature Enamel.
  - Full System functional test prior to shipment
  - Structural Steel Frame
- 5) Supply and install all necessary piping, valves, fittings and appurtenances required to complete installation of new high service pump package system.

- 6) Install 4" Cla-Val on bypass to recirculate the water to the suction side of the fire pump.
- 7) Provide necessary electrical to connect the control panels to existing power.
- 8) Perform system shut down after hours between 9:00pm and 6:00am.
- 9) Issue boiled water notice to all residents. UI operator to collect the necessary bacteriological samples to clear the system. Issue rescind of boiled water notice when samples are satisfactory.
- 10) Provide start up and owner training.
- 11) All pumps, equipment, and materials have a 1 Year Warranty.

NOTES:

- 1) Does not include any permit fees. Permits or permit fees to be paid by owner.
- 2) Does not include any geotechnical testing.
- 3) This proposal is based on all onsite cut material being useable for structural/pavement areas and trench backfill.
- 4) Any adjustments/removal or location/relocation of existing utilities, which may conflict with proposed work not included

QUOTE–Work to be completed within Ninety (90) days of acceptance complete in accordance with the above specifications for the sum of: One Hundred Forty-Seven Thousand Dollars and /100 (\$147,000.00) with Terms: Net 15 Days.

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs, will be executed only upon written orders, and will become an extra charge over and above and estimate. All agreements are contingent upon strikes, accidents or delays at beyond our control. This proposal subject to acceptance within 15 days and is void thereafter at the option of the undersigned. Delinquency charges of 1½% per month will apply for all delinquent invoices. Collection fees for delinquent accounts, including attorney/collection agency fees and expenses incurred by Environmental Equipment Sales, Inc. are the responsibility of the customer.

**ACCEPTANCE OF PROPOSAL**

The above prices, specifications, and conditions are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

ACCEPTED

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Print Name & Title \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Brian K. Spicher, President  
Environmental Equipment Sales Inc.