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REPLY TO ALTAMONTE SPRINGS

MARTIN S. FRIEDMAN, P.A.
VALERIE L. LORD, OF COUNSEL
(LICENSED IN TEXAS ONLY)

April 13, 2004

HAND DELIVERY

RECEIVED FPSC
04 APR 13 AM 10:27
COMMISSION
CLERK

Ms. Blanca Bayo
Commission Clerk and Administrative Services Director
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399

Re: Docket No. 030446-SU; Application by Mid-County Services, Inc., for Rate Increase
in Pinellas County, Florida
Our File No.: 30057.59

Dear Ms. Bayo:

Mid-County Services, Inc., provides the following responses to Staff's data requests dated March 11, 2004:

DATA REQUEST NO. 1:

Explain why the utility believes that the use of customer equivalents (CE) is a more accurate method to allocate common costs than the use of equivalent residential connections (ERCs) based on meter equivalents.

RESPONSE:

Customer equivalents have historically been used by Utilities, Inc. and have been an approved methodology in all the states in which Utilities, Inc. operates.

DATA REQUEST NO. 2:

Explain why the utility determines CEs at June 30 instead of year-end. Explain why this does not produce a mismatch between the CEs and the costs to be allocated.

RESPONSE:

The utility determines CEs at June 30 because companies that are acquired after June 30 do not share in the allocation process. Since they have only been part of the Utilities, Inc. family for less than 1/2 year, these companies have not been a part of Utilities Inc. long

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FPSC-COMMISSION CLERK

enough to reap the benefits of the allocation process.

DATA REQUEST NO. 3:

Explain how the utility's current methodology allocates costs to a system purchased after June 30 of any given year.

RESPONSE: Please see the response to Data Request No. 2.

DATA REQUEST NO. 4:

Explain whether the utility has considered simplifying the allocation methodology, and if so, what actions have been taken.

RESPONSE: The utility believes that its allocation process has proven to be the most appropriate way to distribute different types of costs to its operating subsidiaries. The utility has prepared an allocation handbook in order to explain its allocation process.

DATA REQUEST NO. 5:

Provide an explanation for why the utility believes that its method of calculating CEs using factors adequately allocates costs to each system (i.e., 1 for a water or wastewater only customer, 1 ½ for a water and wastewater customer, and ½ for a water transmission or wastewater collection system only customer). In the explanation, address how billing, accounting, revenue collection, customer service, and miscellaneous costs are impacted by this method.

RESPONSE:

The utility treats a water and wastewater customer as 1 ½ because providing both services together does not have the same effect of providing these services separately (i.e., being a water or wastewater only customer). For example, water and wastewater service are billed together, therefore reducing the amount of stock and postage that would be required to bill them separately. This same idea can be applied to accounting, revenue collection, customer service, and miscellaneous costs. Having to provide these customers with all these services separately would surely result in a higher allocation of costs to the companies in question. Similarly, distribution and collection customers are treated as ½ because providing these types of services requires less time than a water or wastewater customer.

DATA REQUEST NO. 6:

Explain how the CE allocation method addresses whether billing and revenue accounting costs are adjusted for systems where those services are performed by another entity (i.e. Mid-County Services, Inc.) This explanation should include an analysis of costs other than computer time allocations, and such materials and supplies for paper and envelopes, office

salaries, revenue accounting and accounts receivable, postage or any other costs associated with billing and revenue collection. If the utility's method does not address these concerns, explain why.

RESPONSE: While Pinellas County does perform the billing operations for Mid-County Services, Inc., the utility still receives all benefits of being associated with the Utilities, Inc. family. One of the primary benefits is Mid-County's access to a large pool of human resources from which to draw upon. There are experts in various critical areas, such as construction, engineering operations, accounting, data processing, regulation, customer service, etc. Nowhere could one obtain this combined expertise and level of experience in a more cost-effective manner.

While operating only water and sewer systems, Utilities, Inc.'s personnel have the ability to meet the challenges of the rapidly changing utility industry. Because the Utilities, Inc. companies are focused on the water and sewer industry, our companies enjoy some unique advantages, one of which is that capital is available for improvements and expansion at a reasonable cost. With increasingly more stringent health and environmental standards, ready access to capital will prove vital to continued quality service in the water and sewer utility business.

In addition, the Utilities, Inc. companies have national purchasing power that results in lower costs to rate payers. Expenditures for insurance, vehicles, chemicals and meters are a few examples of purchases where national contracts provide tangible benefits to rate-payers.

DATA REQUEST NO. 7:

Provide an analysis of all billing and customer accounting costs by account number and description for the test year for Utilities, Inc. for the year ended December 31, 2002. This total should be broken down by category and at a minimum, should detail the costs incurred for materials and supplies for paper and envelopes, office salaries, revenue accounting and accounts receivable, postage or any other costs associated with billing and revenue collection. Also specifically identify from what allocation category (SE code) and account number these costs were removed in the utility's current Distribution of Expenses.

RESPONSE:

No such document exists. The utility tracks air freight, postage, and computer supplies outside of its Distribution of Expenses book. All other expenses are tracked in the Distribution of Expenses book and allocated out based on the most appropriate distribution code.

DATA REQUEST NO. 8:

Provide all calculations used to determine the number of CEs for Mid-County, by customer class, meter size and factor(s) applied. This calculation should agree with the CEs used in the allocation manual. If the calculation does not agree with the Distribution of Expenses manual, describe all differences.

RESPONSE:

The calculation used to determine customer equivalents is as follows:

On June 30, 2002, Mid-County had 3,238 wastewater customers. Because this is a wastewater-only system, there is no multiplication factor, and the customer equivalents also equal 3,238.

DATA REQUEST NO. 9:

Please provide the total ERCs using meter equivalents pursuant to Rule 25-30.055, Florida Administrative Code, as of December 31, 2002. This method should count each customer for the following entities:

- a) combined total of all Utilities, Inc. subsidiaries;
- b) combined total for all Florida subsidiaries; and
- c) total for Mid-County.

RESPONSE: On page 29 of the recently issued Utilities, Inc. of Florida order, the Commission stated that Utilities, Inc. has used SFEs in the past and that Utilities, Inc. will begin stating its information in the form of ERCs beginning December 31, 2003.

DATA REQUEST NO. 10:

Provide the number of customers for Mid-County, by customer class and meter size.

RESPONSE:

Please see the following:

5/8" residential wastewater	1,801
1" residential wastewater	5
Residential flat wastewater	2
5/8" general service wastewater	63
1" general service wastewater	65
1 ½ " general service wastewater	36

2" general service wastewater	35
3" general service wastewater	1
6" general service wastewater	6

DATA REQUEST NO. 11:

For each plant item, provide the following:

- a) a detailed description, including the purpose, and a statement why item should be considered in this rate case. Explain whether the plant item is new or a replacement of a current asset, and whether the plant addition will provide additional capacity or is necessary to provide service only to current customers;
- b) a copy of the signed contract for each plant project and the projected in-service date;

RESPONSE:

Pro forma plant additions as identified on Schedule A-3 of the MFRs with estimated date of completion. Engineering cost estimate or contractor-submitted quotes are attached.

REPAIR AND REALIGN SECTIONS OF EXISTING 8" GRAVITY MAIN, \$102,300:

Project completed and placed in service: December, 2003.

Brookfield Subdivision: The excavation, repair, and realignment of seven (7) sections of partially collapsed or offset 8" gravity sewer main. No new manholes will be installed. The project will not increase the carrying capacity of the collection system. No additional customers will be served.

Justification:

An infiltration study performed on Phase 1 of Brookfield subdivision's 8" PVC gravity main and manholes in July 2003 revealed seven areas of partially collapsed pipe and joint offsets that must be excavated and re-aligned to stop infiltration. This effort restored the integrity of this portion of the collection system. Additionally, five manholes were shown to have settled, partially shearing the sewer mains entering and leaving the manholes. These manholes required full rehabilitation to restore full structural integrity and regain minimum flow velocities.

BROOKFIELD CIPP SEWER MAIN REPAIR, \$55,000:

Estimated completion date: December, 2004.

Repair 29 each sanitary sewer defects identified in the recent report prepared from the latest televising of the sewer mains in Brookfield subdivision. Defects identified in the report

consist of cracks, holes and partial collapse of the existing 8" PVC in specific locations. The project does not include installation of any new services or expansion of the collection system.

Justification:

A repair process called Link-Pipe was the repair method chosen to perform repairs in this system. The Link-Pipe is a 3-foot section of stainless steel band material that matches the inside diameter of the existing pipe and is grouted into place after insertion using manholes for access. This method of repair provides structural stability and significantly reduces groundwater infiltration without requiring excavation and restoration costs. The reduction in infiltration volume will result in the recapture of lost treatment capacity at the WWTP and avoid or delay construction of additional plant capacity to serve future growth.

1. Reduce groundwater infiltration in a chronically bad section of collection system.
2. Extend service life to aged PVC sewer main by 15-20 years.
3. Capture lost capacity at WWTP

SILK OAK LIFT STATION IMPROVEMENTS, \$10,368:

Estimated completion date: June, 2004.

The Silk Oak MHP lift station rehabilitation includes the following components:

1. Installation of a new FDEP-approved pump control panel
2. Installation of a new electrical disconnect and load center
3. Installation of discharge piping, isolation valves, check valves, and emergency pump out connection.
4. Construction of new concrete lid and lockable wet well hatch cover.
5. Installation of four float switches.
6. Demolition of the existing wooden pump house.
7. Installation of new service line from the northern Silk Oak MHP boundary into the wet well for a new single family residence on Live Oak Dr. This line item cost is about \$500.

Justification:

The existing lift station electrical controls are located in an adjacent laundry room in a basic wooden cabinet. The electrical components are outdated and not up to code. A new control panel, disconnect, and load center mounted at the lift station wet well will bring the station up to current NEC standards while addressing safety and reliability issues.

The pumphouse is extremely undersized, making it difficult to access the wet well, floats,

and pumps in order to perform routine maintenance. Additionally, the entrance door is becoming dilapidated and will have to be replaced in the near future. The lack of space and inadequate ventilation also creates confined space entry issues. Demolition of the pump house and construction of a standard concrete wet well lid and hatch cover will alleviate the above stated issues while improving site aesthetics, safety and security. The existing pumps will remain in service. The lift station's pumping capacity will not change.

CURLEW ROAD UTILITY RELOCATIONS, \$64,201:

Estimated completion date: August, 2004.

The Florida Department of Transportation (FDOT) is widening Curlew Road (SR 586) to four lanes from Fisher Rd. to County Road 1. The proposed roadway project includes installation of new storm drainage piping along the southern Curlew Rd. right of way. Sewer main relocation is necessary at three locations where conflicts exist between the sanitary sewer facilities and proposed FDOT storm pipe. No additional sanitary services will be installed in this project.

SCOPE OF WORK:

Conflict 1 @ Espina Court - The removal and replacement of approximately 120 linear feet of existing 8" gravity sewer main from Manhole 2 (located in front of Greek Club) to Manhole 11 on the north end of Espina Court. The relocated sewer main will be installed at an elevation deep enough to cross under the proposed storm drain at the point of conflict. Both manholes will be replaced so the appropriate invert depths can be attained.

Conflict 2 @ Spanish Oaks Blvd. - In order to resolve conflict with proposed drainage pipe crossing and lowered pavement elevations, it is necessary to remove and replace approximately 180 linear feet of 8" force main running parallel and spanning Curlew Road.

Conflict 3 @ Belcher Road Intersection - Approximately 70 linear feet of existing 8" force main will be removed and replaced to avoid conflict with a proposed traffic signal arm pole foundation.

Justification:

All three points of conflict are located within the SR 586 (Curlew Road) right of way boundaries and are in direct conflict with the proposed storm drain installation. Utility relocation is necessary to avoid damage to existing pipes and any construction delays that could result in a contractor claim against the utility. The project will not change the carrying capacity of the affected force mains or gravity main.

CURLEW ROAD RELOCATION ENGINEERING, \$14,354:

Estimated completion date: August, 2004.

Engineering design and construction support in regard to FDOT road widening project on Curlew Rd. Scope of highway project is the widening of Curlew Rd. from Fisher Rd. intersection west to C.R. 1.

Project coordination will include completing FDOT utility markups, completion of utility work schedule and attendance at required FDOT coordination meetings.

Project Design will include: development of design plans, specifications, construction cost estimate, FDOT Right of Way permit application and coordination with FDOT's design consultant.

Justification:

Engineering design and project coordination of the Curlew Road sewer main relocation enabling an efficient and timely relocation of our sewer utilities as required by FDOT.

COLONIAL COURT SEWER MAIN REPAIRS, \$13,300:

Project completed and placed in service: April, 2003.

A partial collapse of a 6" PVC sewer service connection created a small sinkhole in the easement on Colonial Ct. The damaged service connection on the gravity sewer main was approximately 10 feet deep requiring a large access trench, which impacted a section of roadway on Colonial Ct. Additionally, dewatering and trench safety equipment was utilized during the repair. The repair was completed with minimal customer impact. No capacity will be added to the system. No additional sanitary services were installed.

Justification:

The sewer main connection repair was completed on 1-30-03. The sanitary service connection point was found to have partially sheared, which allowed groundwater and sand to enter the gravity main. A complete blockage was inevitable if the repair was not completed as an emergency.

REPLACE SPLITTER BOX, \$20,000:

Estimated completion date: December, 2004.

Replace existing plant influent flow splitter box.

SCOPE OF WORK:

Remove and replace dilapidated carbon steel splitter box with new aluminum box designed to properly proportion flow between the North and South Plants. An aluminum flow splitter box will be fabricated and installed in place of the existing splitter box. This project will not increase the permitted treatment capacity.

Justification:

The existing splitter box, which is approximately 15 years old, was designed poorly, constructed of steel, and has become corroded. The design of the existing flow splitter box does not allow the operator to accurately control the split in flow between the two treatment units with a slide gate or isolation mechanism. To isolate the North or South Plant, the operator must place a sheet of plywood or a makeshift gate over the appropriate v-notch weir. The v-notch weirs are also worn and do not split flow proportionally. The new splitter box will be made of aluminum, which will resist corrosion and provide a long service life. It will also be designed with slide gates so that each plant can be isolated easily when required for maintenance and repair activities.

WILSHIRE I&I INVESTIGATION, \$25,000:

Project completed: July, 2003.

The Wilshire Estates collection system has approximately 10,000 feet of 8 and 12 inch VCP sewer main that needs to be internally cleaned and televised based on the following criteria.

Justification:

Wilshire Estates is one of the larger subdivisions in the Mid-County service territory with 220 service connections and approximately 10,000 LF of vitreous clay pipe. Based on the above referenced criteria, the Mid-County staff suspects this subdivision is a major source of ground water infiltration. During heavy rainfall events, extended pump run times at the Wilshire lift station cause accelerated pumping equipment wear while decreasing pumping reliability. Large amounts of groundwater inflow reduces treatment capacity at the Mid-County WWTP and negatively impacts the treatment process. Heavy cleaning and television inspection of the entire Wilshire collections system is needed to properly assess the condition of the Wilshire sewer system and how it impacts the Mid-County WWTP.

BENEFITS:

Collection system evaluation and repair will limit the instances of operating permit excursions by reducing groundwater inflow at the WWTP and decreasing the likelihood of sanitary sewer overflows. Investment in collection system improvements to reduce groundwater inflow may negate the need for large-scale plant expansion in the future. A proactive approach in identification and repair of aged or malfunctioning collections systems

are key in complying with EPA-enforced CMOM regulations. Customer service will be improved by evaluating current pipeline condition and eliminating possible causes for sewer main blockages (root intrusion, misaligned pipe, sand and grease buildup).

- c) support calculations for any capitalized costs estimated in addition to the amount reflected on any contract;

RESPONSE:

Capitalized costs, in addition to the amount reflected in the supporting cost information, reflect estimated costs of permits, drawings, materials, equipment, tools, professional services, and other items necessary to complete the design, permitting, and construction of each project. In addition, each capital project may include a contingency amount of about 10%.

- d) an explanation of the prudence of including in rate base, if any of the in-service dates are later than 12/31/2004, or more than 24 months after the end of the test year;

RESPONSE:

For those projects not yet completed, the in-service dates are projected to occur as noted and prior to 12/31/04, or less than 24 months after the end of the test year.

- e) all retirement entries, and the methodology and calculations used to calculate the retirement of plant for any items that are replacement for existing plant; and

RESPONSE:

In Project #1 above, about 91 LF of 8" VCP sewer main was replaced. This pipe was installed around 1985.

In Project #2 above, no plant was retired.

In Project #3 above, a wooden shed built in 1991 was demolished. Some electrical components having an original value of less than \$1,000 in 1978 will be abandoned.

In Project #4 above, approximately 300 LF of 8" sewer pipe and 70 LF of 8" PVC force main pipe will be retired.

In Project #5 above, no plant was retired.

In Project #6 above, approximately 26 LF of 8" PVC sewer pipe was retired. This pipe was installed in 1986.

In Project #7 above, the existing steel box will be retired after 15 years of service.

In Project #8 above, no plant will be retired.

Please see attached for the methodology and calculations used to calculate the retirement of plant.

- f) a statement addressing whether any of these additions will be funded by contributions in aid of construction.

RESPONSE:

The only addition funded by contributions in aid of construction would be the new sanitary service installed at the Silk Oak Lift Station to serve an adjacent single family residence.

DATA REQUEST NO. 12:

Provide the calculation supporting the utility's requested pro forma property tax expense and documentation supporting the requested millage rate used.

RESPONSE:

A specific millage rate was not requested to be used. The pro forma tax expense requested is the test year property and real estate tax times the ratio of pro forma net plant to test year net plant. The calculation for the pro forma tax and the adjustment is as follows:

$$\text{Pro forma year tax} = \text{Test year per book tax} \times \frac{\text{Pro forma Net Plant}}{\text{Test Year Net Plant}}$$

$$\text{Tax adjustment} = \text{Pro forma year tax} - \text{Test year per book tax}$$

Where:

- a. test year per book tax is found at Acct 408.1121 and 408.1122. For Mid-County, this is the Pinellas County tax and the tax allocated to the system.
- B. net plant = plant in service + land - accum. deprec. - CIAC + accum. amort CIAC, from Schedule A-1 or A-2, cols. 2 and 4.

$$\text{Water pro forma} = \$15,020 \times \frac{\$2,613,324}{\$109,739} = \$18,295$$

Ms. Blanca Bayo
April 13, 2004
Page 12

Wastewater adjustment = \$18,295 - \$15,020 = \$3,275

DATA REQUEST NO. 13:

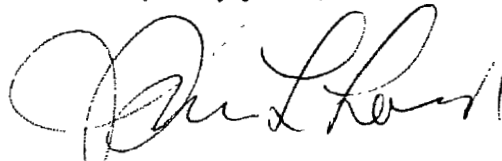
State whether the utility has taken into consideration in its filing the tax impacts of the Job Creation and Worker Assistance Act of 2002, or the Jobs and Growth Tax Relief Reconciliation Act of 2003. If so, provide an explanation of any items considered and the resulting calculations of the current or deferred tax impacts.

RESPONSE:

These acts are not included in the utility's filing.

Should you have any questions regarding these responses, please do not hesitate to give me a call.

Very truly yours,



VALERIE L. LORD
Of Counsel

VLL/mp
Enclosures

cc: Ms. Tricia Merchant (w/enclosures) (via hand delivery)
Mr. Jay Revell (w/enclosures) (via hand delivery)
Mr. Steven M. Lubertozi (w/enclosures)
Mr. Patrick C. Flynn (w/enclosures)
Mr. Frank Seidman (w/enclosures)

M:\1 ALTAMONTE\UTILITIES INC\MID-COUNTY\(.59) MID-COUNTY 2003 RATE CASE\PSC Clerk 05 (Data Requests -1).ltr.wpd

Sent By: Harben Florida Jet Clean;

727-442-2222;

Mar-18-04 2:00PM;

Page 1/1

NID - 00000001 ✓
\$47,389 - TOTAL
BROOKFIELD
SEWER MAIN REPAIR

FLORIDA JETCLEAN INC.

HIGH PRESSURE WATER JETTING-PIPELINE TV INSPECTION-PIPE LOCATING

37 Windward Island
Clearwater Fl 33767
www.floridajetclean.com

TEL.: 727-462-5516
800-226-8013
FAX: 727-442-2222

FAX/MEMORANDUM

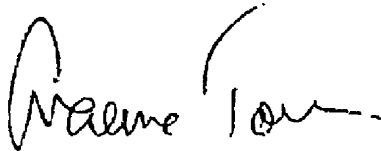
DATE : 3/18/2004
TO : Tony Wierzbicki, Mid-County Services Inc.
FROM : Graeme Towns (gtowns1@tampabay.rr.com)
SUBJECT : Brookfield

Following our meeting yesterday, we confirm that there are 28 repairs which are to be carried out using **LINKPIPE** repair sleeves as discussed.

Budgetary costs, bearing in mind that changing field conditions may impact on repair options, therefore total \$39,984.00 i.e. 28 x \$1428.00.

Subject to your confirmation, we can size and order materials with a view to starting on site within 2 weeks from notice to proceed.

Regards,



3 PAGES

FLORIDA JETCLEAN INC.

HIGH PRESSURE WATER JETTING-PIPELINE TV INSPECTION-PIPE LOCATING

37 Windward Island
Clearwater Fl 33767
www.floridajetclean.com

TEL : 727-462-5516
800-226-8013
FAX : 727-442-2222

FAX/MEMORANDUM

DATE : 1/8/2004
TO : Tony Wierzbicki, Mid-County Services, Inc.
FROM : Gracme Towns (gtowns1@tampabay.rr.com)
SUBJECT :

Thank you for your inquiries.

FLORIDA JETCLEAN INC., in business since 1987 specializes in smaller projects of the type being bid. We use state of the art **PEARPOINT** video equipment with software generated reports to allow easy evaluation of the pipe surveys. Video snapshots of major problem areas are included at no extra charge.

For jetcleaning we use **HARBEN** equipment well suited to properly clean pipes limited to easement access. There will be no potential for damage to property.

There are endless options for remediation ranging from grouting repairs (a band aid repair) to complete relining. We will assess and recommend an appropriate economic repair process when we know the pipe condition.

The prices below include all costs as stated in your RFP except repairs.

Brookfield Sanitary Sewer System

Jetcleaning 5525 LF of 8" VCP pipe	\$3915.00
(based on removal of routine grease/debris, if there is extensive root infiltration this cost may increase)	
Video inspection of the above pipe	\$3500.00

Subject to:

- Continuity of access required to enable completion in a single mobilization
- Traffic control limited to cone placement
- Written log/report provided along with video tapes on completion
- Payment : net 30 days from completion

Sent By: Harben Florida Jet Clean;

727-442-2222;

Jan-8-04 12:12PM;

Page 2/2

Time estimatc - 3-4 days.

Tierra Verde

We have no capability with regard to bypass pumping and therefore must decline to bid this item.

Regards,

Prasanna

Total: \$7415

Accepted By: Tony Wierzbicki
~~OT~~
Mid County Services, Inc.
T. Wierzbicki 1/15/04



An employee-owned company

645-6.4
CURLW/FISHER
ENGINEERING

October 28, 2002

Mr. Garth Armstrong
Utilities Inc. of Florida
200 Weathersfield Drive
Altamonte Springs, FL 32714

RE: **FDOT State Road 586 (Curlw Road) West of C.R. 1 to East of Fisher Road
Sanitary Sewer/Force Main Relocation**

Dear Mr. Armstrong:

Per your request PBS&J has prepared the following scope to provide engineering design and coordination services for the relocation of approximately 200 linear feet of existing 8-inch sanitary sewer and approximately 800 linear feet of 8-inch sanitary force main required by the construction of a Florida Department of Transportation roadway and drainage improvement project.

Coordination work shall include:

Preparation of color coded FDOT utility plans (maximum of two submittals), preparation of FDOT utility work schedule form and attendance of up to 6 meetings with FDOT or other private utilities.

Design work shall include:

Plans and details, specifications, construction cost estimate, FDOT Right of Way permit application and coordination with FDOT's design Consultant.

PBS&J will not be responsible for permit application fees, construction inspection nor field survey for purpose of the record drawings. It is assumed that Utilities Inc. shall pay permit fees and the Contractor will be responsible for trench compaction testing, survey and submittal of final record (as-built) drawings.

Total estimated engineering fees are not to exceed \$12,600 without your written authorization. Please authorize below to approve proceeding on a time charge basis. Should you have any questions please do not hesitate to call.

Respectfully,

Ernest F. Pietroburgo

To: →

Please sign below acknowledging approval and return to me at your earliest convenience.
Patrick C. Flynn

Signature
F:\COMMON\ERNIE\Utilities\Incl\CL\RL\RD\ROAD\Scope.doc

4/1/03
Date

1 PAGE

*CURLEW RD
CONSTRUCTION*

**SR 586 - Curlew Road Sanitary Sewer Relocation
Preliminary Cost Estimate**

ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE	COST
Gravity Main @ Espina Court.				
F&I 8-inch DIP Sanitary Sewer Main	LF	20	\$65	\$1,300
Remove 8-inch Sanitary Sewer Main	LF	20	\$15	\$300
Temporary Sewage By-passing	LS	1	\$4,000	\$4,000
SUBTOTAL				\$5,600
10% CONTINGENCY				\$560
TOTAL COST				\$6,160

ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE	COST
FM @ Spaish Oaks Blvd.				
F&I 8-inch PVC Force Main	LF	215	\$48	\$10,320
J&B 18-inch Steel Casing	LF	92	\$200	\$18,400
Remove 8-inch F.M.	LF	195	\$9	\$1,755
Transfer service to new line	EA	2	\$500	\$1,000
Sod replacement	SY	150	\$5	\$750
Sidewalk replacement	SY	10	\$25	\$250
Temporary Sewage By-passing	LS	1	\$6,000	\$6,000
SUBTOTAL				\$38,475
10% CONTINGENCY				\$3,848
TOTAL COST				\$42,323

ITEM	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE	COST
FM @ Belcher Rd.				
F&I 8-inch PVC Force Main	LF	250	\$48	\$12,000
Remove 8-inch F.M.	LF	240	\$9	\$2,160
Transfer service to new line	EA	2	\$500	\$1,000
Roadway replacement	SY	50	\$30	\$1,500
Sidewalk replacement	SY	6	\$25	\$150
Sod replacement	SY	150	\$5	\$750
Curb & Gutter replacement	LF	30	\$25	\$750
Temporary Sewage By-passing	LS	1	\$6,000	\$6,000
SUBTOTAL				\$24,310
10% CONTINGENCY				\$2,431
TOTAL COST				\$26,741

GRAND COST \$75,224

REASON.

FDOT design change notification August 28, 2003

1 PAGE

04/04/2004 21:51 8136261030

GARTH A

PAGE 01

3/30/2004 3:47 PM FROM: Fax EMS of Central Florida, Inc. TO: 9 1 613 621-8810 PAGE: 002 OF 002

*SPLITTER BOX
18,080
+ 2000 TOTAL*

7906-1 Clark Moody Boulevard
Port Rieley, FL 34868
727/847-3722 Phone 727/847-5116 Fax
800/330-3674 Toll Free



Estimate

TO: Garth Armstrong - *Attn: Mike Dunn*
FROM: Allen Anderson
DATE: March 30, 2004
SUBJECT: Utilities - Mid County splitter box

Per your request, the following is an updated estimate for the replacement splitter box at Mid County which reflects the current metal pricing.

The project cost would be \$18,079.98, to include splitter box per drawings, all pvc materials, crane rental and labor.

Don has a set of drawings at Mid County, should you need them. If not please contact me and we can provide a set.

Please contact me with any questions or upon approval.

Thank you

*MID-COUNTY
1 PAGE*

MID-COUNTY

2002-187

J.T.V., INCORPORATED
Utilities Specialists * Sanitary Sewer * Storm Sewer
"A STATE CERTIFIED WOMAN BUSINESS ENTERPRISE"

CUSTOMER: Utilities, Inc. of Florida **PROPOSAL DATE:** October 24, 2002
ATTENTION: Mr. GARTH ARMSTRONG
MAILING ADDRESS: 2299 Spanish Vista Drive Palm Harbor, FL 34683
PHONE: (727)787-7978 (727)787-2565 fax
RE: Sanitary Sewer Cleaning and CCTV Inspection of Wilsire Subdivision.

Scope: To internally Jet/Vac Clean and CCTV Inspection of 8" - 12" sanitary sewer lines. This quote includes traffic control, water and disposal fees. Two sets of color VHS video tapes and computer reports.

- Item 1) Clean and CCTV approximately 9,635 lf @ \$1.25 p/lf = \$12,043.75
- Item 2) Traffic control, water and disposal fees @ Lump sum = \$ 1,956.25

APPROXIMATE TOTAL - \$ 14,000.00

THIS PRICE VALID FOR 30 DAYS FROM ABOVE DATE
TERMS: NET CASH, DUE UPON RECEIPT OF INVOICE, UNLESS OTHER PROVISIONS ARE MADE. INTEREST CHARGE @ 1.5% PER MONTH ON BALANCE. ANNUAL RATE OF 18%.
QUANTITIES: It is understood that the quantities stated are approximate only and the final payment will be made in accordance with actual quantities of work performed unless otherwise stated above. Price subject to Sales Tax if applicable.
ACCEPTANCE: In the event this quotation is accepted, please indicate your acceptance below and return the original to us, including one copy for your file.
SECURITY INTEREST: It is understood that in order to secure payment, Contractor shall retain title and a security interest in all improvements and chattel interests whatsoever, constructed, placed or maintained upon any part of the subject real property. Said security interest will be discharged upon full payment.
LEGAL: In the event it shall become necessary for Contractor to institute legal action for the collection, or settlement, or payment due on any account hereunder, the purchaser of Contractor's services and goods do hereby obligate themselves for the payment of any legal costs incurred by the Contractor for said collection, including attorney's, court fees and costs of appeal.

We Thank You for the opportunity to submit this proposal and we hope we will be of service to you.

Accepted this _____ day of _____ 200__

Respectfully submitted by: **J.T.V., INCORPORATED**

P. O. Box 2097 St. Petersburg, FL 33709

1(727)528-1998 * FL Wire 1(800)526-1998

Fax 1(727)528-3773

By _____ (L.S.)

By  **JOYCE T. VELITSCHKOWSKI - PRESIDENT**

\$14,000 +

MID-COUNTY
WILSHIRE I & II
INVESTIGATION

Mid-County Services, Inc.
Docket No. 030446-SU
Staff's First Set, Response to 11(e)

Project:	Repair and realign sections of existing 8" gravity main		
	Accumulated depreciation	72,920	
	Force or vacuum mains		72,920
Project:	Silk Oak lift station improvements		
	Accumulated depreciation	6,646	
	Lift station		6,646
Project:	Curlew Road utility relocations		
	Accumulated depreciation	48,151	
	Force or vacuum mains		48,151
Project:	Colonial Court sewer main repairs		
	Accumulated depreciation	9,480	
	Force or vacuum mains		9,480
Project:	Replace splitter box		
	Accumulated depreciation	14,630	
	Sewage treatment plant		14,630