

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: August 5, 2014
TO: Carlotta S. Stauffer, Commission Clerk, Office of Commission Clerk
FROM: Daniel Q. Lee, Engineering Specialist IV, Division of Engineering *DJ*
RE: Docket No. 130178-SU – Application for staff-assisted rate case in Polk County by Crooked Lake Park Sewerage Company *PV*

Please incorporate the attached document into the docket file referenced above.

CROOKED LAKE PARK SEWERAGE COMPANY, LLC

5578 Commercial Blvd., Winter Haven, FL 33880

(863) 967-3992 corporate office

(863) 968-1816 facsimile

July 31, 2014

Re: Docket No. 130178-SU

Dear Mr. Lee,

In response to your letter dated July 22, 2014 attached is a list of all reported sewage back-up problems in 2013 and 2014.

As per our Pro Forma items, we plan to map and thoroughly clean the lines which would allow the wastewater to flow freely through the lines toward the main. We will be installing a larger surge tank, 2 digesters and a sludge bed to help prevent back-up issues.

Please do not hesitate to contact me at 863-967-3992 with any questions.

Sincerely,

Crooked Lake Park Sewerage Company LLC


Deb NUI

Enclosures

Crooked Lake Park Sewerage Company LLC

Docket No. 130178-SU

Sewer Back-up Repair Calls 2013-2014

Date	Address	Description
1/4/2013	4846 MacDonald Street Lake Wales, FL	Unstop sewer main
1/22/2013	4738 Easton Street Lake Wales, FL	Rod out & unstop sewer main
1/22/2013	350 1st Avenue North Lake Wales, FL	Rod sewer main due to pump outage
3/4/2013	4846 MacDonald Street Lake Wales, FL	Rod out & unstop sewer main
5/23/2013	350 1st Avenue North Lake Wales, FL	Rod out sewer main at manhole
2/19/2014	245 Canal Drive Lake Wales, FL	Water jet to clear obstruction from sanitary line
5/6/2014	1st Avenue North Lake Wales, FL	Water jet to clear obstruction from sanitary line
7/8/2014	4738 Easton Street Lake Wales, FL	Rod out sewer main causing back up into house
7/8/2014	4738 Easton Street Lake Wales, FL	Rod out sewer main causing back up into house

1st Quotes

Docket No: 130178-SU

SUBTERRAIN TECHNOLOGIES INC.

**909 10TH Street West
Palmetto, Florida 34221
Palmetto: (941)-721-3446
Tampa: (813)-653-3446
Toll Free: (888)-661-3446**

SUBMITTED TO:

Consta Flow Inc.

5574 Commercial Blvd.

Winter Haven, Florida 33880

Re: Calossa Lake Village 4" Force Main Pipe Burst

Office: 863-965-2599

Danny: 863-287-2418

Proposal # 10131 Revised

July 2, 2014

SUBTERRAIN TECHNOLOGIES INC. proposes to furnish all labor, equipment and materials to complete the following scope of work in accordance with all pertinent regulations and specifications. All work will be performed in a timely manner on a schedule agreed upon prior to the start of this project.

- **Conduct a series of approximately 5 each 4" Pipe Bursts to replace approximately 1,800 -to- 2,100 lineal feet of the existing 4" Orangeburg Force Main from the existing Liftstation near the corner of Benton Street & Canal Drive to a point directly North of and across from the intersection of Fleetwood Street & 1st Avenue North.**
- **Existing pipe will be replaced using 4" DR-11 HDPE pressure pipe in either a DIPS or IPS size based on the dimensions of whatever we would be tying back into.**
- **Entry pits & Pull pits will be excavated as necessary along Fleetwood Street to allow for the pipe bursting operation to take place.**
- **Install & Maintain a leapfrog By-pass system using the existing Liftstation Pumps & piping to allow for continuous operation of the entire sanitary system.**
- **Provide M.O.T. as necessary to facilitate movement of traffic through the work zone.**
- **Backfill & Compact all areas of excavation and replace existing ground cover to match surrounding as close as possible.**
- **Clean up all areas of construction prior to demobilization from site.**

****Note: Pricing is based on existing 4" Orangeburg Force Mains being located not under asphalt and being able to tie into good sound pipe on the North side of 1st Avenue North.**

****Note: Danny Alexander informed us of 2 known point repairs, which would have to be excavated and removed prior to pipe bursting that section of the force main. We have included pricing for those in our bid. Additional old point repairs or any mechanical fittings that are discovered in the line will have to be excavated and removed upon discovery. There will be an additional cost of \$2,750.00 per excavation to cover the cost of removal and repairs to yards, asphalt or driveways.**

****Note: All private utilities will need to be located & marked by the owner. Contractor is not responsible for any unmarked utilities. Any items not specifically mentioned in this proposal are excluded from the pricing and would be an additional charge to this proposal.**

SUBTERRAIN TECHNOLOGIES hereby proposes to furnish all labor, equipment and materials except where stated otherwise, complete and in accordance with the above specifications for the sum of:

Sixty-One Thousand, Six Hundred Twenty-Two Dollars & 18/100s (\$61,622.18)

Accepted By: _____ Dated: _____

Prepared By: S.F.H. July 2, 2014

2nd Quote

Caloosa Lake Village

Bid from CPI Land Development Inc

Docket No: 130178-SU

8/1/2014 11:21 AM

Accntg	Project	Phase	Item	Division	Task	Quantity	LF	Unit Cost	Total Cost	Check	Comments
	Caloosa Lake Village		1	Demolition	Grout in place old line/abandon	2,050	LF	\$ 2.42	\$ 4,950.75		
			1							\$	4,950.75
1-720-040	Caloosa Lake Village	1	1	Earthwork	Locate Existg Utilities	1	LS	\$ 2,300.00	\$ 2,300.00		
1-550-010	Caloosa Lake Village	1	1	Earthwork	Maintenance of Traffic	1	LS	\$ 1,380.00	\$ 1,380.00		
1-990-999	Caloosa Lake Village	1	1	Earthwork	Mobilization/ Demobilization	1	LS	\$ 2,300.00	\$ 2,300.00		
1-000-010	Caloosa Lake Village	#REF!	1	Earthwork	Profit & Overhead		LS				
1-720-040	Caloosa Lake Village	0	1	Earthwork	Erosion Control	1	LS	\$ 920.00	\$ 920.00		
			1							\$	6,900.00
			1							\$	-
			1							\$	-
	Caloosa Lake Village	0	1	Force	Camera to locate PVC /old line TBD (Budget)	1	LF	\$ 2,875.00	\$ 2,875.00		
	Caloosa Lake Village	#REF!	1	Force	Connect to Manhole	1	LS	\$ 1,725.00	\$ 1,725.00		
	Caloosa Lake Village	#REF!	1	Force	Connect to old 4" FM/PVC	1	EA	\$ 1,380.00	\$ 1,380.00		
2-465-001	Caloosa Lake Village	0	1	Force	Directional bore force main - 4"	2,050	LF	\$ 16.79	\$ 34,419.50		
2-510-030	Caloosa Lake Village	#REF!	1	Force	Fittings 4" FM	1	LS	\$ 1,426.00	\$ 1,426.00		
	Caloosa Lake Village	#REF!	1	Force	Other/# 10 wire for locate/4- 500 LF Rolls	4	LF	\$ 195.50	\$ 782.00		
	Caloosa Lake Village	0	1	Force	Pig Force Main/Test new line only	1	EA	\$ 920.00	\$ 920.00		
	Caloosa Lake Village	0	1	Force	Repair/Grade and place sod at Weld points	1	LS	\$ 4,025.00	\$ 4,025.00		
	Caloosa Lake Village	0	1	Force	Pump truck for tie in /	1	EA	\$ 2,875.00	\$ 2,875.00		
			1							\$	50,427.50
			1							\$	-
	Caloosa Lake Village	0	1	Exclusion	Not Responsible for any unmarked utilities						
	Caloosa Lake Village	0	1	Exclusion	Owner must mark any private utilities						
	Caloosa Lake Village	0	1	Exclusion	No Control Survey						
	Caloosa Lake Village	0	1	Exclusion	Proposal good for 30 days						
	Caloosa Lake Village	0	1	Exclusion	Any items not included specifically in the bid are excluded						
	Caloosa Lake Village	0	1	TOTAL					\$ 62,278.25		
			1	Bid Subtotals							
	Caloosa Lake Village	1	1	Demolition	\$			4,950.75			
	Caloosa Lake Village	1	1	Force	\$			50,427.50			
	Caloosa Lake Village	1	1	Earthwork	\$			6,900.00			
	Caloosa Lake Village	0	0	Landscape	\$			-			

Specialty	Company	Name	Phone
Install Piping	Central Florida Construction Joe Golden Utilities	Bill Agner	863-838-9817
		Ken Fitzgerald	863-537-3500
Ashpalt	AllState Paving Superior Paving Lane Construction Orlando Paving TPC - Plant City	Dan Smith	863-665-0961
		Gary Justice	863-665-0457
		Chris	407-855-2185
			813-949-0090
PVC Pipe	Utility Pipe & Supply Furgeson (Water) HD Supply (Water & Sewer)	Ed Zausch	863-595-0088
		Dave Larsen	407-420-4921
Concrete Pipe	CIF Distributing		813-763-2347
Concrete Pipe	Florida Concrete Pipe		352-742-2232
Concrete Structures	Old Castle Rinker	Daniel Pagan	813-973-7500
Concrete Structures		Steve Alexander	
Crushed Concrete	DMG (Plant City)		
Fill	Liberty Hauling	Crystal	(863) 984-1462
Walls	Keystone Walls		
Curb	Curbman	Chris	863-412-0841
Lime Rock	Mid-Florida Aggregate		352-569-0427