



# CITY of NOVI CITY COUNCIL

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**Agenda Item 3  
January 8, 2007**

**SUBJECT:** Approval to award a construction contract for the Greenwood Oaks Sanitary Sewer Extension and Lift Station Abandonment Project to In-Line Construction, the lowest qualified bidder, in the amount of \$246,794.

**SUBMITTING DEPARTMENT:** Engineering *R74*

**CITY MANAGER APPROVAL:** *[Signature]*

<b>EXPENDITURE REQUIRED</b>	<b>N/A</b>
<b>AMOUNT BUDGETED</b>	<b>N/A</b>
<b>APPROPRIATION REQUIRED</b>	<b>N/A</b>
<b>LINE ITEM NUMBER</b>	<b>N/A</b>

### BACKGROUND INFORMATION:

The Novi City Council approved the award of an engineering services contract to Fishbeck, Thompson, Carr & Huber (FTCH) for the Greenwood Oaks Sanitary Sewer Extension and Lift Station Abandonment project at the March 20, 2006 City Council meeting. This project will extend approximately 250 linear feet of 12-inch gravity sanitary sewer to connect Greenwood Oaks 3 and 4 to gravity sewer, and to abandon the Greenwood Oaks temporary sanitary sewage pump station. At the time that Greenwood Oaks 3 and 4 subdivisions were developed, the gravity sanitary sewer along Beck Road that was planned to serve the subdivisions had not yet been constructed. In order to serve the development with sanitary sewer in the short term, the City allowed the developer, Selective Group, to construct a temporary pump station and force main. With the subsequent construction of Kirkway Place subdivision in 2002, the public gravity sanitary sewer was extended to a point approximately 250 feet north of the temporary pump station, thus making the temporary pump station and force main unnecessary.

Ten bids were received and opened on December 7, 2006 following a public bid solicitation period. The low bidder for the project is Anderzack Pitzen Construction, Inc. of Metamora, Ohio. City staff members have expressed concerns relative to Anderzack Pitzen's performance as the prime contractor on the City's South Lake Drive Reconstruction project, which was completed in 2003 and 2004 (Benny McCusker's December 29, 2006 memorandum, attached). Because of these past performance issues, the Engineering Division directed FTCH to evaluate the firm with the second lowest bid, In-Line Construction of Warren, Michigan. FTCH's evaluation of In-Line's references and past project performance did not reveal any areas of concern. Therefore, In-Line's bid is recommended as being the in the best interest of the City although it is \$4,419 more than Anderzack Pitzen's bid (FTCH's award recommendation letter dated December 29, 2006 and bid tabulation are attached).

A summary of the five lowest bids is as follows:

<b>Bidder</b>	<b>Bid Amount</b>
Anderzack Pitzen Construction, Inc.	\$242,375.00
<b>In-Line Construction</b>	<b>\$246,794.00</b>
Washtenaw Inc. Maintenance Services	\$270,320.90
Commerce Constr & Landscaping, Inc.	\$278,988.50
Peter A. Basile & Sons, Inc.	\$279,930.00

Construction is scheduled to begin in February 2007 and will be completed in the 3<sup>rd</sup> Quarter. This project is being funded by the Water & Sewer Fund. An amount of \$200,000 was earmarked for this project in the City's Capital Improvements Program, as shown in Appendix C of the FY 2006/2007 Budget.

**RECOMMENDED ACTION:**

Approval to award a construction contract for the Greenwood Oaks Sanitary Sewer Extension and Lift Station Abandonment Project to In-Line Construction, the lowest qualified bidder, in the amount of \$246,794.

	1	2	Y	N
Mayor Landry				
Mayor Pro Tem Capello				
Council Member Gatt				
Council Member Margolis				

	1	2	Y	N
Council Member Mutch				
Council Member Nagy				
Council Member Paul				

# MEMORANDUM

TO: Rob Hayes, City Engineer

FROM: William McCusker, Director of Public Works

RE: **Anderzak-Pitzen Construction, Inc. -  
Greenwood Oaks Sewer Project**

DATE: December 29, 2006



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You advised me that Anderzak-Pitzen submitted the lowest bid for the Greenwood Oaks Sewer Project. Anderzak-Pitzen was also the contractor for the South Lake Drive Reconstruction, a project on which their work performance was marginal, at best.

During the SLD reconstruction and following project completion, the DPW performed extensive drainage and catch basin repairs, installed french drains along SLD to alleviate flooding, installed and repaired sanitary sewer lines, and made numerous bike path and road repairs as a result of Anderzak-Pitzen's workmanship. To date, we are still experiencing drainage problems on SLD.

It was necessary for the DPW to install a drain from the front of Lakeshore Park to Shawood Lake to alleviate park flooding; Anderzak-Pitzen neglected to install a drain to Walled Lake prior to reconstructing SLD.

In addition, Anderzak-Pitzen cut through the tile drain while installing conduit road crossing. They installed the underground piping and edge drain, performed dirt work, and installed storm sewers and catch basins. DPW inspections revealed failures in edge and storm drains and piping in different locations along SLD.

Anderzak-Pitzen was responsible for replacing the culvert at Shawood too low which alleviated passage from Shawood Lake to Walled Lake. This installation was not in compliance with the project's approved MDEQ permit. | \*

Anderzak-Pitzen had difficulty adhering to the project timetable, and were directed by Giffels-Webster to accelerate their work schedule and improve their performance. (

If you have any questions, please contact me.

## Attachments

C: Clay Pearson  
Pam Antil  
Kathy Smith-Roy  
Tom Schultz

December 29, 2006  
Project No. G06232CD

engineers  
scientists  
architects  
constructors

Mr. Brian Coburn  
Engineering Department  
City of Novi  
45175 West Ten Mile Road  
Novi, MI 48375-3024

Re: City of Novi (City)  
Greenwood Oaks Sewer Extension  
Recommendation Letter



Dear Mr. Coburn:

On December 7, 2006, at 10 a.m., a total of ten bids were received for the referenced project, which involved the abandonment of the existing pump station at Cider Mill Drive and connection of the Greenwood Oaks subdivision to the gravity sewer system along the western right of way of Beck Road. The final engineer's estimate was \$306,220. A summary of the as-read bid amounts is as follows:

39255 Country Club Dr.  
Suite B-25  
Farmington Hills, MI  
48331  
ph: 248.324.2090  
fax: 248.324.0930  
www.ftch.com

Company	As Read Bid Amount	Total Bid Amount
Anderzack-Pitzen Construction, Inc.	\$242,375.00	\$242,375.00
Inline Construction	\$250,794.00	\$246,794.00
Washtenaw Inc. Maintenance Services	\$270,320.90	\$270,320.90
Commerce Construction & Landscaping, Inc.	\$278,988.50	\$278,988.50
Peter A. Basile & sons, Inc.	\$279,930.00	\$279,930.00
San Marino Excavating/Gilhard Construction	\$328,214.50	\$328,244.50
Davis Construction	\$448,700.00	\$448,700.00
Anglin Civil Constructors, LTD.	\$507,087.50	\$507,087.50
MDS Excavating, Inc.	\$535,250.00	\$535,250.00
V.I.L. Construction, Inc.	\$552,247.50	\$552,247.50

A review of the bid tabulations indicated that there were two mathematical errors, one in the Inline Construction bid, and the second with the San Marino Excavating/Gilhard construction bid. In accordance with the bidding documents, Instructions to Bidders, page 9, mathematical errors are to be resolved by the following method: "In case of discrepancy between the Total Bid Amount and the summation of the products of item quantity and unit prices, unit prices shall govern." The Total Bid Amounts shown above have been resolved in accordance with the Instructions to Bidders.

A review of past work conducted by Anderzack-Pitzen Construction, Inc. within the City was provided by City personnel. Several concerns were expressed. In response to these concerns, the City requested Fishbeck, Thompson, Carr & Huber, Inc. (FTC&H) to review the past experience and references of the second low bidder, Inline Construction.

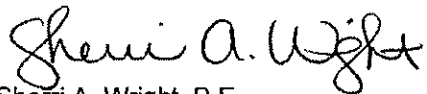
FTC&H has reviewed the references for Inline Construction and found no obvious reasons that the City could not award the contract to them. Therefore, we recommend that the City issue a Notice of Award for the proposed project to Inline Construction in the amount of \$246,794.

Mr. Brian Coburn  
Page 2  
December 29, 2006

If you have any questions or require additional information, please call our office at 248-324-2134.

Sincerely,

FISHBECK, THOMPSON, CARR & HUBER, INC.



Sherri A. Wright, P.E.

krn

By email and U.S. Mail

cc: Ms. Carol Kalinovik, Purchasing Director - City of Novi  
Mr. Robert Hayes, City Engineer - City of Novi

### Bid Tabulation

**Fishbeck, Thompson, Carr & Huber, Inc.**  
 2024 Country Club Blvd., Suite 9-25, Farmington Hills, MI 48334  
 Telephone: (248) 334-6700 FAX: (248) 334-0430

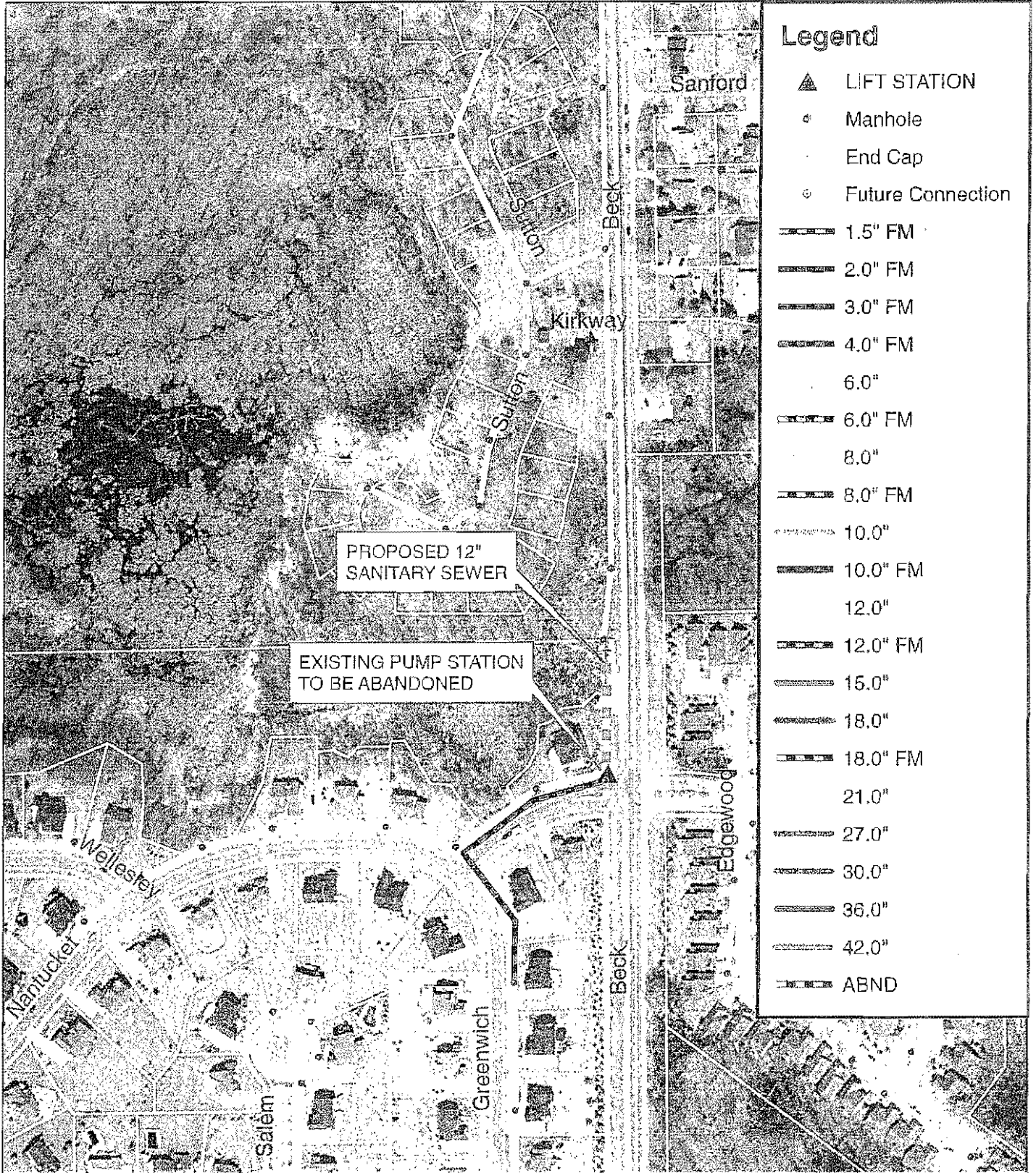
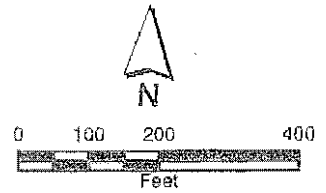
Project: Greenwood Oaks Senior Expansion  
 Location: Northville  
 Work: \_\_\_\_\_

Date: 10/27/09  
 Project No.: 09011523  
 Bidder No.: 392

Item No.	Item Description	Est. Quantity	Unit	Engineer's Estimate		Anderson-Pitt Construction, Inc.		S&B Construction		Washburn Th. Maintenance Services		Common Construction & Landscaping, Inc.		Peter A. Basile & Sons, Inc.		T&M Machine Excavating/General Construction		Davis Construction		Anglin Civil Contractors, LLC		MDC Engineering, Inc.		V.I.L. Construction, Inc.							
				Unit Price (\$)	Total Cost (\$)	Unit Price (\$)	Total Cost (\$)	Unit Price (\$)	Total Cost (\$)	Unit Price (\$)	Total Cost (\$)	Unit Price (\$)	Total Cost (\$)	Unit Price (\$)	Total Cost (\$)	Unit Price (\$)	Total Cost (\$)	Unit Price (\$)	Total Cost (\$)	Unit Price (\$)	Total Cost (\$)	Unit Price (\$)	Total Cost (\$)	Unit Price (\$)	Total Cost (\$)	Unit Price (\$)	Total Cost (\$)				
1	Mobilization	1	LS	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$4,000.00	\$4,000.00	\$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$6,490.00	\$6,490.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00				
2	Asphalt/Visual Concrete	1	LS	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00			
3	Remove and Replace Bituminous Pavement	100	SF	\$2,800.00	\$2,800.00	\$1,600.00	\$1,600.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00			
4	Remove Concrete Slabs	1,000	SF	\$1.50	\$1,500.00	\$1.20	\$1,200.00	\$1.50	\$1,500.00	\$1.50	\$1,500.00	\$1.50	\$1,500.00	\$1.50	\$1,500.00	\$1.50	\$1,500.00	\$1.50	\$1,500.00	\$1.50	\$1,500.00	\$1.50	\$1,500.00	\$1.50	\$1,500.00	\$1.50	\$1,500.00	\$1.50	\$1,500.00		
5	Remove Mason Footings	1	LS	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00			
6	Remove Trees	4	EA	\$1,000.00	\$4,000.00	\$500.00	\$2,000.00	\$1,200.00	\$4,800.00	\$700.00	\$2,800.00	\$1,500.00	\$6,000.00	\$1,500.00	\$6,000.00	\$1,500.00	\$6,000.00	\$1,500.00	\$6,000.00	\$1,500.00	\$6,000.00	\$1,500.00	\$6,000.00	\$1,500.00	\$6,000.00	\$1,500.00	\$6,000.00	\$1,500.00	\$6,000.00		
7	Tree Retention	2	EA	\$500.00	\$1,000.00	\$150.00	\$300.00	\$300.00	\$600.00	\$400.00	\$800.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00		
8	Installed Sign, 12 inch	1	EA	\$500.00	\$500.00	\$250.00	\$250.00	\$1,000.00	\$1,000.00	\$200.00	\$200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00		
9	Installed Fence Mesh, 2 inch	2	EA	\$200.00	\$400.00	\$100.00	\$200.00	\$300.00	\$600.00	\$200.00	\$400.00	\$300.00	\$600.00	\$300.00	\$600.00	\$300.00	\$600.00	\$300.00	\$600.00	\$300.00	\$600.00	\$300.00	\$600.00	\$300.00	\$600.00	\$300.00	\$600.00	\$300.00	\$600.00	\$300.00	
10	Abandon Pump Station Structure	1	EA	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00		
11	Abandon Valve #2 Structure	1	EA	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00		
12	Reinforced Asphalt Drive	1	EA	\$7,000.00	\$7,000.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00		
13	7.5 inch Concrete Sidewalk	2,000	SF	\$5.00	\$10,000.00	\$3.00	\$6,000.00	\$3.50	\$7,000.00	\$4.00	\$8,000.00	\$4.50	\$9,000.00	\$5.00	\$10,000.00	\$5.50	\$11,000.00	\$6.00	\$12,000.00	\$6.50	\$13,000.00	\$7.00	\$14,000.00	\$7.50	\$15,000.00	\$8.00	\$16,000.00	\$8.50	\$17,000.00	\$9.00	\$18,000.00
14	8 inch Concrete Pathway	1,000	SF	\$7.00	\$7,000.00	\$4.00	\$4,000.00	\$5.00	\$5,000.00	\$6.00	\$6,000.00	\$7.00	\$7,000.00	\$8.00	\$8,000.00	\$9.00	\$9,000.00	\$10.00	\$10,000.00	\$11.00	\$11,000.00	\$12.00	\$12,000.00	\$13.00	\$13,000.00	\$14.00	\$14,000.00	\$15.00	\$15,000.00	\$16.00	\$16,000.00
15	Rebar Wooded Backfill	200	LF	\$200.00	\$40,000.00	\$100.00	\$20,000.00	\$150.00	\$30,000.00	\$200.00	\$40,000.00	\$250.00	\$50,000.00	\$300.00	\$60,000.00	\$350.00	\$70,000.00	\$400.00	\$80,000.00	\$450.00	\$90,000.00	\$500.00	\$100,000.00	\$550.00	\$110,000.00	\$600.00	\$120,000.00	\$650.00	\$130,000.00	\$700.00	\$140,000.00
16	12 inch PVC, Barkley Tee	200	LF	\$200.00	\$40,000.00	\$100.00	\$20,000.00	\$150.00	\$30,000.00	\$200.00	\$40,000.00	\$250.00	\$50,000.00	\$300.00	\$60,000.00	\$350.00	\$70,000.00	\$400.00	\$80,000.00	\$450.00	\$90,000.00	\$500.00	\$100,000.00	\$550.00	\$110,000.00	\$600.00	\$120,000.00	\$650.00	\$130,000.00	\$700.00	\$140,000.00
17	14 inch Diameter Slabbing Manhole	1	EA	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$4,500.00	\$4,500.00	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00
18	Sewer Tee, 12 inch	1	EA	\$7,000.00	\$7,000.00	\$3,000.00	\$3,000.00	\$1,750.00	\$1,750.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$1,750.00	\$1,750.00	\$1,500.00	\$1,500.00	\$1,250.00	\$1,250.00	\$1,000.00	\$1,000.00	\$1,250.00	\$1,250.00	\$1,000.00	\$1,000.00	\$1,250.00	\$1,250.00	\$1,000.00	\$1,000.00	\$1,250.00	\$1,250.00
19	Soil Erosion and Sedimentation Control Measures	1	LS	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$4,100.00	\$4,100.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	
20	Materials Compaction Test	1	LS	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	
21	Soillog and Moisture	1	LS	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	
22	Soillog Geog. Series Investigation Plans	1	LS	\$750.00	\$750.00	\$375.00	\$375.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00
<b>TOTAL CONSTRUCTION BIDDING AS BIDDING</b>				<b>\$786,222.00</b>	<b>\$786,222.00</b>	<b>\$342,378.00</b>	<b>\$342,378.00</b>	<b>\$246,784.00</b>	<b>\$246,784.00</b>	<b>\$276,523.80</b>	<b>\$276,523.80</b>	<b>\$278,868.50</b>	<b>\$278,868.50</b>	<b>\$278,830.00</b>	<b>\$278,830.00</b>	<b>\$278,830.00</b>	<b>\$278,830.00</b>	<b>\$278,830.00</b>	<b>\$278,830.00</b>	<b>\$278,830.00</b>	<b>\$278,830.00</b>	<b>\$278,830.00</b>	<b>\$278,830.00</b>	<b>\$278,830.00</b>	<b>\$278,830.00</b>	<b>\$278,830.00</b>	<b>\$278,830.00</b>	<b>\$278,830.00</b>	<b>\$278,830.00</b>	<b>\$278,830.00</b>	<b>\$278,830.00</b>



# EXHIBIT B- PROJECT 1 Greenwood Oaks Pump Station Abandonment



## Legend

- LIFT STATION
- Manhole
- End Cap
- Future Connection
- 1.5" FM
- 2.0" FM
- 3.0" FM
- 4.0" FM
- 6.0"
- 6.0" FM
- 8.0"
- 8.0" FM
- 10.0"
- 10.0" FM
- 12.0"
- 12.0" FM
- 15.0"
- 18.0"
- 18.0" FM
- 21.0"
- 27.0"
- 30.0"
- 36.0"
- 42.0"
- ABND