"Agenda Item is over 50 to100 pages can be viewed in The Minutes Department"

Agenda Item # <u>3K-3</u>

### PALM BEACH COUNTY **BOARD OF COUNTY COMMISSIONERS** AGENDA ITEM SUMMARY

Meeting Date: May 5, 2009

#### Consent [X] Regular [ ] Public Hearing []

Submitted	By:	Water	Utilities	Department
Submitted	For:	Water	Utilities	Department

### I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: A) a Contract in the amount of \$498,027.58 with Sheltra & Son Construction Co., Inc. to construct a Low Pressure Sewer System Project; and B) Change Order No. 1 to this Contract reducing the amount by \$48,231.

Summary: On February 18, 2009, seven (7) construction bids were received for the Canal Point Sanitary Sewer Extension - Phase I. Sheltra & Son Construction Co., Inc. was the low bidder in the amount of \$498,027.58. This Contract provides for the construction of a low pressure sewer system which consists of approximately 5500 linear feet of 2" and 1-1/4" HDPE pipe, including 17 grinder pump stations to serve commercial and multifamily properties throughout the Canal Point area. By approving Change Order No. 1, cost reductions recommended by the contractor can be achieved in the amount of \$48,231. Staff has reviewed the bid and recommends award to Sheltra & Son Construction Co., Inc. in the amount of \$449,796.58. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance (R2002-0064) is 15.00% overall. This Contract provides for 15.05% SBE participation. (WUD Project No. 06-179) District 6 (JM)

Background and Justification: The unincorporated Canal Point is a targeted area of the Countywide Community Revitalization Team (CCRT) and the Development Regions Grant Program. Septic Tanks in these areas have tremendous limitations since the lack of municipal sewer system has impeded business growth and redevelopment.

### Attachments:

- 1. Two (2) Original Contracts
- 2. Two (2) Original Change Order No. 1
- 3. Location Map
- 4. Engineer's Recommendation & Bid Tabulation Sheet
- 5. SBE Compliance Review
- 6. Budget Availability Statement

Director

Approved By:

Recommended By:

 $\frac{T/27/09}{Date}$ 

tant County Administrator

## II. FISCAL IMPACT ANALYSIS

## A. Five Year Summary of Fiscal Impact:

Fiscal Years	2009	2010	2011	2012	2013
Capital Expenditures	<u>\$ 449,796.58</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
External Revenues Program Income (County) In-Kind Match County	<u>0</u> 0 0	0 0 0	0 0 0	0 0 0	0 0 0
NET FISCAL IMPACT	<u>\$ 449,796.58</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Budget Account No.: Fi	und <u>3900</u> Agency <u>366</u>	Org. <u>X058</u>	Obje	ct <u>6506</u> /65	06
' Is Item Included in Current	Budget? Yes <u>X</u>	No			
Re	eporting Category		<u>N/A</u>		

## B. Recommended Sources of Funds/Summary of Fiscal Impact:

Adequate funds are available in account provided by the Department of Office of Community Revitalization.

**Department Fiscal Review:** C.

Delia movest

# III. <u>REVIEW COMMENTS</u>

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

Β. edal S Attorney Assistant County

C. Other Department Review:

99 Contract Develo ent and kones 4/30/09

This Contract complies with our contract review requirements.

This item complies with current County policies.

Department Director

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

### CHANGE ORDER No. 1 CANAL POINT SANITARY SEWER EXTENSION – PHASE I PROJECT NO. WUD 06-179

CHANGE ORDER NO: 1 (One) Sheltra & Son Construction Co. 14911 SW Van Buren Ave. Indiantown, Florida 34956

WATER UTILITIES DEPARTMENT CONTRACT NO. R2009-CONTRACT DATE: April 7, 2009 NOTICE TO PROCEED: BUDGET FUNDS: 3900-366-XD58-6505

### **DISTRICT** 6

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

1. Delete pipe from the 2 inch gate valve at Cypress Ave. to the Michael Ferguson Auto Towing including fittings/bore and grinder station. The total reduction in cost is \$16,104.00.

2. Delete pipe from 4 inch x 2 inch tap at Everglades Street to the Nelson Lopez Multi Family Units including fittings/bore and grinder station. The total reduction in cost is \$29,127.00.

3. Reduce FPL allowances from \$25,000.00 to \$22,000.00

5.14

The table below shows the original versus the revised bid amount and the reduction in cost:

	Original Bid Amount	Revised Bid Amount	Savings
Lump Sum	\$403,027.58	\$357,796.58	\$45,231.00
FPL Allowances	\$25,000.00	\$22,000.00	\$3,000.00
TOTALS	\$428,027.58	\$379,796.58	\$48,231.00

These changes to the contract will reduce the total contract amount from \$498,027.58 to \$449,796.58.

### TOTAL CHANGE ORDER NO. 1: <\$48,231.00>

NOT VALID UNTIL SIGNED BY BOTH OWNER AND ENGINEER. SIGNATURE OF THE CONTRACTOR INDICATES HIS AGREEMENT HEREWITH INCLUDING ANY ADJUSTMENT IN THE CONTRACT SUM OR CONTRACT TIME, AND NO ADDITIONAL COST OR TIME INDICATED HEREIN WILL BE RELATED TO THIS CHANGE.

## CANAL POINT SANITARY SEWER EXTENSION – PHASE I PROJECT NO. WUD 06-179 CONTRACT NO. R-2009-CHANGE ORDER NO. 1(One)

The original Contract Sum was:\$498,027.58Net change by previous Change Orders:\$0.00The Contract Sum prior to this Change Order was:\$498,027.58The Contract Sum will be decreased by this Change Order.\$498,027.58The new Contract Sum including this Change Order will be\$449,796.58The Contract time will be increased by:(0) daysThe Date of Substantial Completion including this Change Order:(0) daysSubstantial Completion including this Change Order:90 days from NTPThe Date of Final Completion including this Change Order:90 days from NTP

EXECUTION OF THIS CHANGE ORDER ACKNOWLEDGES FINAL SETTLEMENT OF, AND RELEASES, ALL CLAIMS FOR COSTS AND TIME ASSOCIATED, DIRECTLY OR INDIRECTLY, WITH THE ABOVE-STATED MODIFICATION(S) INCLUDING ALL CLAIMS FOR CUMULATIVE DELAYS OR DISRRUPTIONS RESULTING FROM, CAUSED BY, OR INCIDENT TO SUCH MODIFICATIONS AND INCLUDING ANY CLAIM THAT THE ABOVE STATED MODIFICATION(S) CONSTITUTES IN WHOLE OR PART, A CARDINAL CHANGE TO THE CONTRACT.

Palm Beach County Water Utilities Dept.

ENGINEER

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

<u>Sheltra & Son</u> <u>Construction Co.</u>

CONTRACTOR Ricky Sheltra, President ADDRESS 14911 SW Van Buren Ave. Indiantown, Florida 34956 DATE 03-23-09 Palm Beach County Board of County Commissioners

OWNER John F. Koons, Chairman ADDRESS P.O. Box 16097 West Palm Beach, FL 33416 DATE

ATTEST: SHARON R. BOCK, CLERK AND COMPTROLLER:

**County Attorney** 

(Corporate Seal)

 **Deputy Clerk** 

## CANAL POINT SANITARY SEWER EXTENSION – PHASE I PROJECT NO. WUD 06-179 SCOPE OF WORK

The consultant has identified areas where cost reduction could be made to reduce the total bid amount. Three means of cost savings were determined:

1. Delete pipe from the 2 inch gate valve at Cypress Ave. to the Michael Ferguson Auto Towing including fittings/bore and grinder station. The total reduction in cost is \$16,104.00.

2. Delete pipe from 4 inch x 2 inch tap at Everglades Street to the Nelson Lopez Multi Family Units including fittings/bore and grinder station. The total reduction in cost is \$29,127.00.

3. Reduce FPL allowances from \$25,000.00 to \$22,000.00 The table below shows the original versus the revised bid amount and the reduction in cost:

	Original Bid Amount	Revised Bid Amount	Savings
Lump Sum	\$403,027.58	\$357,796.58	\$45,231.00
FPL Allowances	\$25,000.00	\$22,000.00	\$3,000.00
TOTALS	\$428,027.58	\$379,796.58	\$48,231.00

The consultant has recommended cost reductions of \$48,231.00 that can be achieved by approving Change Order No. 1. Consideration was given to the fact that tremendous amount of pipe was required to connect two properties because of the far location of them.

## CANAL POINT SANITARY SEWER EXTENSION – PHASE I PROJECT NO. WUD 06-179 CONTRACT NO. R-2009-CHANGE ORDER NO. 1(ONE)

# COST SUMMARY

<u>C.O. #</u>	DESCRIPTION	ADDITIONS	(DELETIONS)	<u>NET CHANGE</u>
1	Deduction of Materials and equipment.	\$0	<\$48,231.00>	<\$48,231.00>

# SCHEDULE OF BID PRICES

# Project No.: WUD 06-179 Project Name: Canal Point Sanitary Sewer Extension - Phase I

Item No.	Item Description	Quantity	Unit	Unit Price	Extended Price
1	Canal Point Sewer Extensi	on 1	LS.	1	\$ <u>403,027</u> .58
2 E G	Substantial Completion - Early Completion Incentive	15	days	\$2,000.00	<u>\$30,000.00</u>
з े <sup>- у</sup> у	<ul> <li>Final Completion -</li> <li>Early Completion Incentive</li> </ul>	• 30	days	\$500.00	<u>\$15,000.00</u>
4	Contract Allowances, Section 01020		L.S.	\$25,000.00	<u>\$25,000.00</u>
5	FPL Permanent Power Allo Section 01020	wances,	L.S.	\$25,000.00	<u>\$25,000.00</u>
TOTAL B/	ASE BID PRICE FOR ITEMS 1	THROUGH 10	, INCLUSIVE		\$ <u>498,02</u> 0.58
TOTAL BA	ASE BID PRICE FOR ITEMS 1	THROUGH 10	, INCLUSIVE,	IN WORDS:	
<u> 1000</u>	hundred ninely E	lightTh	ousand	furenty S	seven
<u>Dollor</u>	s fifty Eight &	OLLARS, AND			CENTS.
	n and a state of the state of t	energian survey and a survey of the survey			THE FEEL OF

A TRAY OF A Some 3 (Amounts are to be shown in both words and figures) In case of discrepancies, the amount shown in words will govern for

(Anders are to be shown in both words and rigures. In case of discrepancies, the amount shown in words will govern for each bid item and total base bid.) This bid will be Lump Sum. The Bidder agrees to furnish and pay for all materials necessary to complete the project which includes but is not limited to furnished materials, labor supervision, equipment, supplies, fees, expertise, and services necessary to fully complete all work in accordance with all requirements of the Contract Documents and in accordance with all applicable codes and governing regulations, within the time limit specified. Bidder assumes all costs, delays, and risks associated with all conditions or occurrences which cause or might cause an increase in Bidder's cost to complete the Work or which cause or might cause delays in Bidder's prosecution of the Work. Bid prior chall include all calls of work or which cause or might cause of the Work. or which cause or might cause delays in Bidder's prosecution of the Work. Bid price shall include all adjustments to pipeline alignment, within 6' horizontal and 3' vertical from locations shown on construction plans. Adjustments exceeding the above dimensions caused by unknown and reasonably unforeseeable subsurface conditions or conflicts, which cause any material deviation in the alignment of a pipeline location, shall be considered for an allowance or change condition for additional materials, labor and equipment.

PROJECT NO .: WUD 06-179

## CANAL POINT SANITARY SEWER EXTENSION – PHASE I PROJECT NO. WUD 06-179 CONTRACT NO. R-2009-CHANGE ORDER NO. 1(One)

<u>X</u> OWNER INITIATED	QUANTITY OVERRUNS/UNDERRUNS
DIFFERING SITE CONDITIONS	REQUEST BY ANOTHER AGENCY
ZONING/CODE/ORDINANCE CHANGES	ERRORS/OMISSIONS IN DESIGN
	Reimbursable
	Non-Reimbursable

## SCHEDULE 1

## PARTICIPATION OF SBE/MWBE CONTRACTORS

PROJECT NAME: CANAL POINT SANITARY SEWER EXTENSION - PHASE I

PROJECT NO. WUD 06-179

NAME OF PRIME CONTRACTOR: Sheltra & Son Construction Co.

CHANGE ORDER NO. 1

CONTACT PERSON: Ricky Sheltra, Vice-President PHONE NO: 772-597-3180 FAX NO: 772-597-4213

CONTRACT DATE: April 7, 2009

DEPARTMENT: Water Utilities

Name, Address and Phone Number of M/WBE	Type of Work To Be Performed	,,,,,,,	nt		
	renonneu	Black Hispanic Women		Women	Other (Please Specify)
1. Line Tech Inc.	PVC pipe/ DI pipe Underground Contractor	\$	\$	\$	\$ <u>75,000.00</u>
2.		\$	\$	\$	\$ <u>0</u>
3.		\$	\$	\$	\$ <u>0</u>
4.		\$	\$	\$	\$ <u>0</u>
5.		\$	\$	\$	\$ <u>0</u>
	TOTALS	\$ <u>0</u>	\$ <u>0</u>	\$_0_	\$ <u>75,000.00</u>

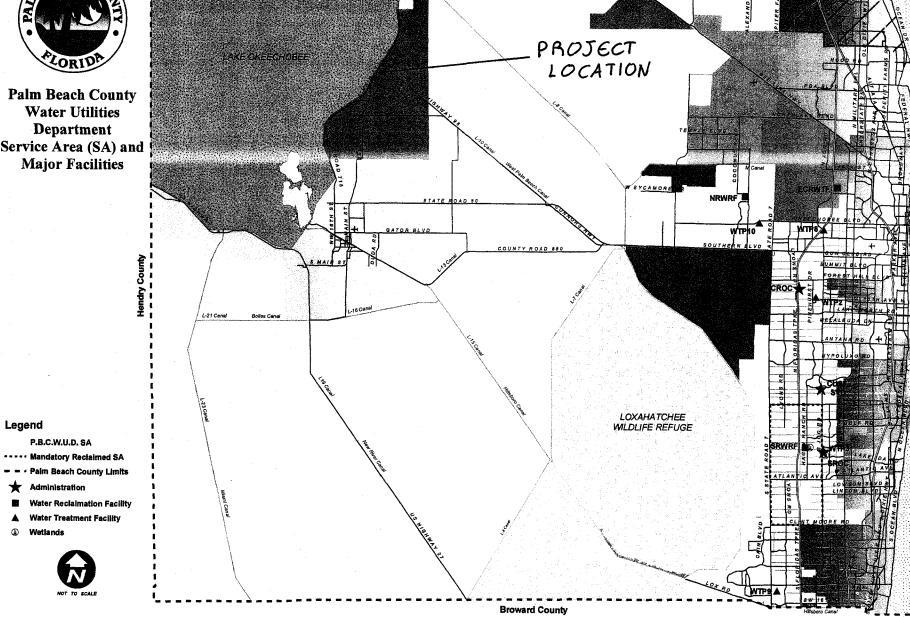
ADJUSTED CONTRACT PRICE:

<u>\$449,796.58</u>

ADJUSTED PARTICIPATION: \$67,500.00 % PARTICIPATION 15.05%



Water Utilities Department Service Area (SA) and Major Facilities



Martin County

ATLANTIC OCEAN

Attachment 3

**Inter-Office Memorandum** 

Palm Beach County



Water Utilities Department

10.	Water Utilities Department 03-06-09 P04:15	ΙN
DATE:	March 6, 2009	
FROM:	Maurice Tobon, P.E., Director of Engineering	
RE:	Notice of Award Recommendation Canal Point Sanitary Sewer Extension – Phase I Project No: WUD 06-179	
		•

The bid opening for the above referenced project was held on Wednesday, February 18, 2009. Proposals were received from seven (7) contractors. A summary of the results of the bidders' total base bid price is as follows:

**BIDDER'S NAME** 

BASE BID

Sheltra & Son Construction Co., Inc. Intercounty Engineering, Inc. Master Excavators, Inc. B & B Underground Contractors, Inc. Ric-Man International, Inc. Chaz Equipment Foster Marine Contractors, Inc.

1.1

\$498,027.58 \$577,545.00 \$582,600.00 \$590,000.00 \$593,829.20 \$784,000.00 \$1,275,000.00

The engineer's opinion of probable construction cost was \$450,000. An evaluation of the low bid is as follows:

1. The Bid Form provided in the Contract Documents was properly executed.

2. Bid security equal to 5% of the total base bid was enclosed on the form provided in the Contract Documents.

### Project No. WUD 06-179

3. SBE-M/WBE Schedules #1 and #2 provided in the Contract Documents were properly filled out with the exception of the attachment cover sheet. The low bidder has met the 15% SBE goal established under the SBE Ordinance. (A copy of the Office of Small Business Assistance SBE-M/WBE Compliance Review is attached.)

4. The lowest responsive bidder acknowledged the two (2) addendums.

5. The contractor holds a valid general contractor's and occupational license.

Water Utilities staff when evaluating the bid carefully considered the overall experience, qualifications, resources and references of the low bidder. Contract award to the low bidder, Sheltra & Son Construction Co., Inc. in the amount of \$498,027.58 is recommended.

A copy of this notice has been posted at the bid opening location and will be left there for a minimum of five (5) business days.

c. Brian Shields, P.E., Deputy Director Maurice Tobon, P.E. Director of Engineering John E. Rich, P.E., Pipeline Design Manager Mark Fallon, Contract Manager

### PALM BEACH COUNTY CANAL POINT SANITARY SEWER EXTENSION - PHASE I WUD 06-179

### February 18, 2009

### **BID TABULATION SHEET**

General				1	Shaltna & Same Carrier di T				
Item #	Description	Unit	Unit Price	0	Sheltra & Sons Construction, Inc.	Intercounty Engineering, Inc.	Master Excavators, Inc.	B & B Underground Contractors, Inc	<b>Ric-Man International, Inc.</b>
1		Unit	Outerrice	Quantity	Price Bid	Price Bid	Price Bid	Price Bid	Price Bid
	Canal Point Sewer System Extension - Phase I	LS	N/A	1	\$403,027.58	\$482,545.00	\$487,600.00	\$495,000.00	\$498,829.20
	Substantial Completion - Early Completion Incentive	LS	\$2,000.00	15	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
	Final completion - Early Completion Incentive	LS	\$500.00	30	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
	Contract Allowances - Section 01020	LS	\$25,000.00	1	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
	FPL Permanent Power Allowances - Section 01020	LS	\$25,000.00	1	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
Total					\$498,027.58	\$577,545.00	\$582,600.00	\$590,000.00	\$593,829.20
Addenc	Jum No. 1				Ves				
Addenc	lum No. 2			· · · · · · · · · · · · · · · · · · ·	1 CS	Yes	Yes	Yes	Yes
			· · · · · · · · · · · · · · · · · · ·		Yes	Yes	No	Yes	Yes
Bid Bond (5%)					Yes	Yes	Yes	Yes	Yes

### PALM BEACH COUNTY CANAL POINT SANITARY SEWER EXTENSION - PHASE I WUD 06-179

# February 18, 2009

### **BID TABULATION SHEET**

General tem #					Chaz Equipment	Foster Marine Contractors , In
1	Description	Unit	Unit Price	Quantity	Price Bid	Price Bid
	Canal Point Sewer System Extension - Phase I	LS	N/A	1	\$689,000.00	\$1,180,000.00
2	Substantial Completion - Early Completion Incentive	LS	\$2,000.00	15	\$30,000.00	\$30,000.00
3	Final completion - Early Completion Incentive	LS	\$500.00	30	\$15,000.00	\$15,000.00
4	Contract Allowances - Section 01020	LS	\$25,000.00	1	\$25,000.00	\$25,000.00
<u>ح</u>	FPL Permanent Power Allowances - Section 01020	LS	\$25,000.00	1	\$25,000.00	\$25,000.00
otal It	rems 1-10				\$784,000.00	\$1,275,000.00
ddend	lum No. 1				Yes	N/
ddend	um No. 2	· · · · · · · · · · · · · · · · · · ·				Yes
id Bon	d (5%)				Yes	Yes
			· · · · · · · · · · · · · · · · · · ·		Yes	Yes



#### Attachment 5

of

DATE: February 27, 2009

Office of Small Business Assistance

> 50 South Military Trail, Suite 209

West Palm Beach, FL 33415

(561) 616-6840

FAX: (561) 616-6850

www.pbogov.com/osba

### Palm Beach County Board of County Commissioners

Jeff Koons, Chairman

Burt Aaronson, Vice Chairman

Karen T, Marous

Shelley Vana

District 4

Jess F. Santamaria

Addic L. Greene

#### **County Administrator**

Robert Weisman, P.E.



"An Equal Opportunity Affirmative Action Employer"

TO:	Victor M. Gutierrez, E.I., Pipeline Design Water Utilities Dept., Engineering Division
THROUGH :	Allen Gray - Manger, Palm Beach County Office of Small Business Assistance
FROM:	Tanoy Williams, Compliance Specialist It 14
	Compliance Bowiew on Project No. WUD 06-179

SUBJECT: Compliance Review on Project No. WUD 06-279 Canal Point Sanitary Sewer Extension - Phase I

The following is a Compliance Review of SBE participation on the above-mentioned project.

SHELTRA & SONS CONSTRUCTION COMPANY

15.05%

14911 SW Van Buren Avenue

INTERCOUNTY ENGINEERING, INC.

Pompano Beach, Fl 33069

Indiantown, FT 34956

February 17, 2009 \$498,027.58

1925 NW 18 Street

772-597-3180

15% Overall

\$75,000.00

954-927-9800

\$577,545.00

15% Overall

15.34%

15.05%

Phonc: Bid Opening: Bid Amount: Goal: Goal Achieved:

LOW BIDDER:

SBE Participation: SB) Line-Tec

2ND LOW BIDDER:

Phone: Bid Amount: Goal: Goal Achieved:

Page 1 of 2 Project WUD 06-179



(OT) E & N Construction	\$ 88,615.00 \$ 88,615.00 15.34
3rd Low Bidder:	MASTER EXCAVATORS, INC. 9950 SW 168 <sup>th</sup> Terrace Miami, FL 33157
Phone:	305-238-0119
Bid Amount: <b>Goal</b> :	\$582,600.00 15%

0.00%

SBE Participation: NO SBE Participation \$0.00

0.00%

## EVALUATION

Goal Achieved:

The low bidder, SHELTRA & SONS CONSTRUCTION COMPANY, has met the SBE goal for this project.

c: Tammy Fields, Assistant County Attorney File

Page 2 of 2 Project WUD 06-179