Agenda Item # 3K-3

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

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Meeting Date:	April 10, 2007	Consent [X] Public Hearing[]	Regular[]
Submitted By:	Water Utilities Department		
Submitted For:	Water Utilities Department		

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Work Authorization No. 1 to the Water Utilities Department Continuing Construction Contract with Foster Marine Contractors, Inc., (R2006-2732) for construction of the Century Village Reclaimed Water Pipeline Project in the amount of \$1,082,326.63.

Summary: This Work Authorization provides for construction of the Century Village Reclaimed Water Pipeline Project, Phase II. The pipeline will originate at the proposed Century Village Reclaimed Water Production Facility and extend to Okeechobee Boulevard. Once completed, the pipeline and associated Century Village Reclamation Facility (R2006-1007) will expand the Department's reclaimed water distribution system, eventually allowing for the reclamation of an additional three million gallons per day of water. On February 6, 2007, the Board executed a cost-sharing Agreement with the South Florida Water Management District (R2007-0161). The District agreed to fund forty percent (up to \$1,000,000) of the construction cost of this total reclaimed water project (\$4.2 million). The balance of the total project cost will be funded through the Water Utilities Department's Capital Improvement Program. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance (R2002-0064) is 15.00% overall. The contract with Foster Marine Contractors, Inc. provides for SBE participation of 14.98% overall. This authorization includes 15.00% overall participation. The cumulative SBE participation, including this authorization, is 15.00% overall.

(WUD Project No. 05-062) <u>District 2</u> (MJ)

Background and Justification: The Palm Beach County Water Utilities Department is dedicated to promoting economically and technically feasible technologies for water conservation. One component of this effort is landscape irrigation utilizing reclaimed water from the Century Village Reclaimed Water Production Facility. This project will allow the Department to expand its reclaimed water distribution system, eventually allowing for the reclamation of an additional three million gallons per day of water. On December 19, 2006, the Board approved the Water Utilities Department Continuing Construction Contract with Foster Marine Contractors, Inc. (R-2006-2732). On February 6, 2007, Palm Beach County executed an agreement with South Florida Water Management District (R2007-0161) to cost share this project.

Attachments:

- 1. Location Map
- 2. Two (2) Original Work Authorizations No. 1

Recommended By:	Burg Benn	3/15/07	
	Department Director	Date	
Approved By:	Lann RBm		
	Appletent Daniel Milet 1 to 1	B (-

Assistant County Administrator

Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2007	2008	2009	2010	2011
Capital Expenditures External Revenues Program Income (County) In-Kind Match County CCRT Funds		<u>0</u> 0 0		<u>0</u> 0 0 0	0 0 0 0
NET FISCAL IMPACT	<u>\$ 824,949.69</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>4011</u> Dept	<u>721</u> Uni	t <u>W006</u>	Object <u>65</u> 4	<u>45</u>

Is Item Included in Current Budget?

Yes X No ____

Reporting Category N/A

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

This project will be funded as a one-time expenditure from user fees, connection fees, and balance brought forward. The South Florida Water Management District will reimburse the Department a percentage of the construction cost (\$257,376.94).

C. Department Fiscal Review: ______ ht_

III. REVIEW COMMENTS

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

egal Sufficiency: Β.

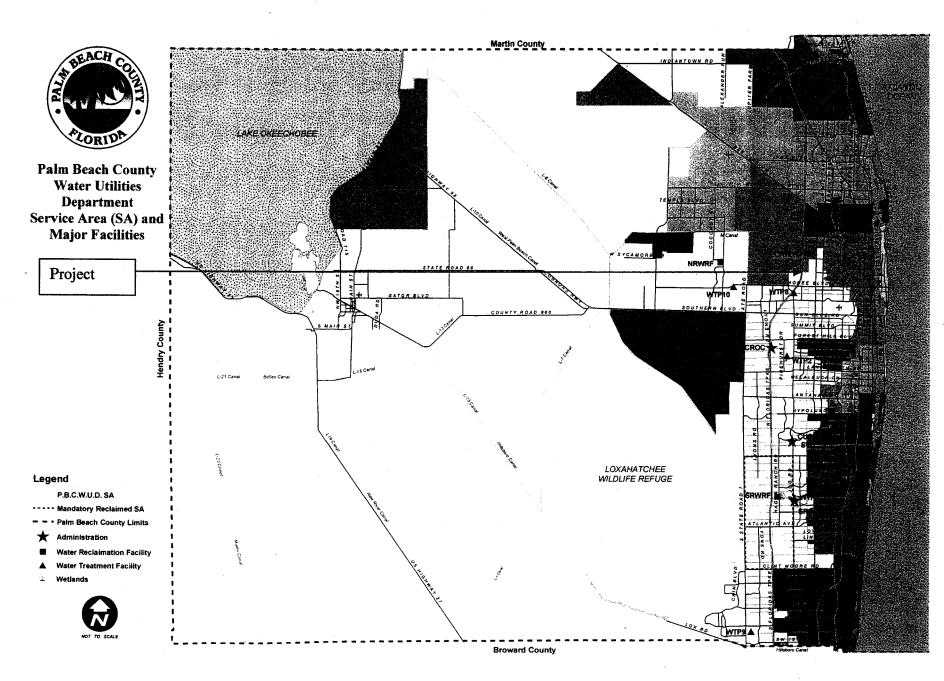
C. Other Department Review:

Mm J- fowlow 3/21/01 Contract Development and Control Eyons 3/21/07

This item complies with current County policies.

Department Director

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



WORK AUTHORIZATION NO. 1 WATER UTILITIES DEPARTMENT CONTINUING CONSTRUCTION CONTRACT

Project No. WUD 05-062 District: 2

Budget Line Item No. 4011-721-W006-6545

Project Title: Century Village Reclaimed Water Pipeline Project, Phase II

THIS AUTHORIZATION # 1 to the Contract for Construction Services dated December 19, 2006 (Resolution/Document 2006-2732), by and between Palm Beach County and the Contractor identified herein, is for the Construction Services described in Item 3 of this Authorization. The Contract provides for 14.98% SBE participation overall. This Authorization includes 15.00% overall participation.

- 1. CONTRACTOR: Foster Marine Contractors, Inc.
- 2. ADDRESS: 7313 West Port Place, West Palm Beach, FL 33413
- 3. Description of Services to be provided by the Contractor:

See EXHIBIT "A".

4. Services completed by the Contractor to date:

See EXHIBIT "B" and "C".

- Contractor shall begin work promptly with the following work commencing from the notice to proceed date: Substantial Completion <u>120</u> Calendar Days, Final Completion <u>150</u>Calendar Days Liquidated damages will apply in accordance with Paragraph 1.6.1 of the Contract Bid Form
- 6. The compensation to be paid to the Contractor for providing the requested services in accordance with the Contract Bid Prices is <u>\$1,082,326.63</u>
- 7. EXCEPT AS HEREBY AMENDED, CHANGED OR MODIFIED, all other terms, conditions and obligations of the Contract dated December 19, 2006 remain in full force and effect.

WORK AUTHORIZATION NO. 1 WATER UTILITIES DEPARTMENT CONTINUING CONSTRUCTION CONTRACT

Project No. WUD 05-062

Project Title: Century Village Reclaimed Water Pipeline Project, Phase II

IN WITNESS WHEREOF, this Authorization is accepted, subject to the terms, conditions and obligations of the aforementioned Contract.

PALM BEACH COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA

ATTEST:

Sharon R. Bock Clerk and Comptroller BOARD OF COUNTY COMMISSIONERS PALM BEACH COUNTY

Buty

APPROVED AS TO FORM AND LEGAL SUFFICIENCY

Date

BAS 2/13/07

unty Attorney)

CONTRACTOR

Witness

(Name and Title)

(CORPORATE SEAL)

Foster Marine Contractors, Inc.

Addie L. Greene, Chairperson

(Signature)

Larry Brennen, Vice President (Name and Title)

3-9-07

Date

EXHIBIT 'A"

WORK AUTHORIZATION NO. 1 PALM BEACH COUNTY WATER UTILITIES DEPARTMENT ENGINEERING/PROFESSIONAL SERVICES

SCOPE OF WORK FOR

Century Village Reclaimed Water Pipeline Project, Phase II

INTRODUCTION

Palm Beach County (County) entered into a Contract for Construction Services date December 19, 2006 (Resolution/Document 2006-2732), by and between Palm Beach County and Foster Marine Contractors, Inc., for the Construction Services of this Authorization.

This Contract for Construction Services encompasses providing services related to installation of reclaimed water pipeline and appurtenances.

SCOPE OF SERVICES

The Contractor shall provide and install 6,350 linear feet of 16-inch reclaimed water main, 160 linear feet of 12-inch reclaimed water main, 730 linear feet of 20-inch HDPE by directional drill and appurtenances, in accordance with Palm Beach County Water Utilities Department Minimum Engineering and Construction Standards, as indicated in the construction plans and contract documents.

COMPENSATION

Compensation shall be based on the Contract for Construction Services dated December 19, 2006 (Resolution/Document 2006-2732) as approved by the Board of County Commissioners.

SBE- M/WBE PARTICIPATION

As described in Section 7.5 of the Contract, SBE participation is included in Attachment B and Attachment C under this Authorization. The attached Schedule 1 defines the SBE –M/WBE applied to this Contract.

ATTACHMENT - APublic Construction BondATTACHMENT - BWork Authorization Schedule of Bid ItemsATTACHMENT - CSBE Schedule 1ATTACHMENT - DSBE Schedule 2ATTACHMENT - ELocation Map

	Palm Beach County Water Utility Department	Т	r	1	· · · · · · · · · · · · · · · · · · ·
	Continuing Construction Contract 06-144		 	· · · · · · · · · · · · · · · · · · ·	
	Continuing Construction Contract 00-144		<u> </u>		
C	entury Village Reclaimed Water Pipeline Project, P			l:	
	WUD 05-062				
	Work Authorization # 1				
21 1	2" DIP WM/Rclm WM 3 - 5' cover	160	IF	53.00	8,480.00
	6" DIP WM/Rclm WM 3 - 5' cover	6,350	and the second second	71.00	450,850.00
	I Fittings WM/Rclm WM	5.421		3,600.00	19,515.60
	0" HDPE DD WM/Rclm WM/FM	730		3,000.00	219,000.00
	2" DIPxHDPE Adapter		ea	255.00	1,020.00
	2" MJ Restraint for DIP		ea	104.00	1,456.00
	6" MJ Restraint for DIP	CONTRACTOR OF THE OWNER	ea	185.00	12,765.00
	2" Joint Rest Gasket		ea	130.00	780.00
	6" Joint Rest Gasket	· · · · · · · · · · · · · · · · · · ·	ea	305.00	15,250.00
	2" BFV & Box		ea	1,500.00	6,000.00
	6" BFV & Box		ea ea	2,300.00	4,600.00
	ample Point w/dbl strap saddle & corp stop	A CONTRACTOR OF	ea	400.00	4,800.00
	ARV w/MH for WM/Rclm WM		ea	4,400.00	13,200.00
	" to 12" Conn to Exist not inclu restraint		ea	4,200.00	4,200.00
	6" to 20" Conn to Exist not inclu restraint		ea	5,600.00	16,800.00
	ewatering w/Well Points or Sock	2,000		16.00	32,000.00
	Concrete Sidewalk Removal & Restoration (275x8)	2,000		42.00	10,290.00
	loritam Sod	5,250		42.00	22,312.50
	ahia Sod	5,250		4.25	22,312.50
	Rem & Reinstall Trees up to 4" dia or Palm Tree 12"		ea	600.00	10,200.00
	Record Drawing	7,240		0.70	5,068.00
	Construction Survey	7,240		4.00	28,960.00
	reconstruction Video Taping	7,240		0.50	3,620.00
	Pensity Tests		ea	50.00	500.00
	Proctor Tests		ea	100.00	500.00
	ddit Pipe Crew Hours greater than 60" cover		ea	750.00	26,250.00
	ditional Work not included + 15% ohp	0.288927241		357,000.00	103,147.03
	rigation Repairs per lot serarate prop control #	0.200921241	ea	225.00	0.00
244 M	10b/DeMob 3% + \$10,000.00 per WA		ls	495,000.00	42,450.00
		· · · · · · · · · · · · · · · · · · ·		493,000.00	42,450.00
				TOTAL	\$1,082,326.63
				TOTAL	
	&L Worldwide Inc.	1	ļ		138,564.34
	Odums Sod				20,816.25
	lirdseyeview		ļ		2,968.40
	outhern Transport		<u> </u>		
	almwood Construction	_	L		
	angeline Tapping Services				162,348.99
				total minus L&L	23,784.65
					20,104.00
	Additional Work				
[1]	2" HDPE	810	llf	\$23.65	19,156.50

.

Fusing 12" HDPE	810	lf	\$7.50	6,075.0
Replace existing ARV 118+75			<u> </u>	0.10.0
Clean pipe under turnpike (Vac Truck)		ea	\$810.00	810.0
Dewater Pits at Turnpike	280	TRACK AND ADDRESS OF TAXABLE	\$9.00	2,520.0
	Z	ea	\$3,500.00	7,000.0
Silt Fence	1,900	lf	\$3.25	6,175.0
				0.0
				0.0
		<u> </u>		0.0
14' BFV	1	ea	\$3,230.00	3,230.0
· · · · · · · · · · · · · · · · · · ·				44,966.5
		ļ	15%	6,744.98
		 		51,711.4
Additional Hours		├──		
Inserting 12" HDPE thru 20" HDPE	16	hr		· · · · · · · · · · · · · · · · · · ·
Test 14" under turnpike inclu pits	12			
Clean 14" under turnpike	4			****
Replace ARV	2			
Install 14" BFV	1		· · · · · · · · · · · · · · · · · · ·	
	35	hr	· · · · · · · · · · · · · · · · · · ·	<u></u>
Replacing 14" with 16" DIP under Turnpike	in 24" Casing			
16" DIP RJ	280	lf	\$49.00	13,720.0
Casing Spacers 24"x16"		ea	\$103.00	2,987.0
24" End Seals		ea	\$75.00	150.0
Dewatering		ea	\$3,500.00	7,000.0
				23,857.0
			15%	3578.5
				27,435.5
		· · ·		
	and the second s	hr	\$750.00	24,000.0
Replace Pipe Under Turnpike	32	1111		
Replace Pipe Under Turnpike	32			
Replace Pipe Under Turnpike	32		Total Rplcmnt	\$51,435.5
Replace Pipe Under Turnpike	32			\$51,435.9 51,711.4 \$103,147.0

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ATTACHMENT C

SCHEDULE #1

LIST OF PROPOSED SBE-M/WBE PRIME/SUBCONTRACTORS

PROJECT NAME:	Century Village Reclaimed Water Pipeline Project Phase II	PROJECT NUMBER: WUD 05-062
NAME OF PRIME BIDDER: CONTACT PERSON: BID OPENING DATE:	Foster Marine Contractor, Inc. Larry Brennen, V.P.	ADDRESS: <u>7313 West Port Place, West Palm Beach, Florida 33413</u> PHONE NO <u>561-683-3304</u> FAX NO. <u>561-683-0335</u>

PLEASE IDENTIFY ALL APPLICABLE CATEGORIES

Name, Address and Telephone	(Check one or b	ooth Categories)				Dollar Amou	Int
Number of Minority Contractor	Minority Business	Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
L & L Worldwide Inc.	X		\$	\$	\$138,564.34		\$
Birdseye View	X		\$	\$	\$2,968.40	\$	\$
Odums Sod	X		\$20,816.	25	\$	\$	\$
		X	\$	\$	\$	\$	· · · · · · · · · · · · · · · · · · ·
			\$	\$	\$	\$	\$
PRIME CONTRACTOR TO COMPLETE:	_ <u>L</u>	TOTAL	\$20,816.2	25 \$ -	\$ 141,532.74	\$ -	\$
BID PRICE: \$ 1,082,326.63	Total Value o	of SBE Participation:	\$162,348.9	9			

NOTE:

1. The amount listed on this form for a Subcontractor must be supported by price or percentage included on Schedule 2 or a proposal from each Subcontractor listed in order to be counted toward goal attainment. 2. Firms may be certified by Palm Beach County as an SBE and/or an M/WBE. If firms are certified as both an SBE and M/WBE, please indicate the dollar

amount under th eappropriate category. 3. M/WBE information is being collected for tracking purposes only.

ATTACHMENT C

SCHEDULE 2

LETTER OF INTENT TO PERFORM AS AN SBE OR MAUBE SUBCONTRACTOR

PROJECT NO. WUD 05- 062 PROJECT NAME: Century Village Reclaimed Water Pipeline Project Phase II

TO: FOSTER MARINE CONTRACTOR'S INC.

(Name of Prime Bidder)

The undersigned is certified by Palm Beach County as a(n) - (check one or more, as applicable):

Small Business Enterprise _ N Minority Business Enterprise

Black_ _ Hispanic ____ Women _X___ Caucasian

Other (Please Specify)

Date of Palm Beach County Certification: _ 3 9 0.5 ろ 9 15

The undersigned is prepared to perform the following described work in connection with the above project (Specify in detail, particular work items or parts thereof to be performed):

No.	item Description	Qty / Units	Unit Price	Total Price
1-244	Supply Pipe Fitting Valves, etc.	1		\$ 138,564.34

at the following price

Line

\$230,940.57 x60%=\$138,564.34

(Subcontractor's quote)

And will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach If undersigned intends to sub-subcontract any portion of this subcontract to a non-certified SBE subcontractor, the amount of any such subcontract must be stated: \$______

The undersigned subcontractor understands that the provision of this form to prime bidder does not prevent subcontractor from providing quotations to other bidders

Ú lor INC (Print Name of SBE-M/WB By (Signatu Ù 2 (Print name/tille of person executing on

behalf of SBE-M/WBE Subconfractory

3 Date:

TOTAL P.02

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ATTACHMENT C

SCHEDULE 2

LETTER OF INTENT TO PERFORM AS AN SBE OR MWBE SUBCONTRACTOR

PROJECT NO. WUD 05-062 PROJECT NAME: Century Village Reclaimed Water Pipeline **Project Phase II**

TO: FOSTER MARINE CONTRACTOR'S INC.

(Name of Prime Bidder)

The undersigned is certified by Pairn Beach County as a(n) - (check one or more, as applicable):

Small Business Enterprise

Black _____ Hispanic _____ Wumen _____ Caucasian _ Other (Please Specify)

Date of Palm Beach County Certification: _ 6 12

The undersigned is prepared to perform the following described work in connection with the above project (Specify in detail, particular work items or parts thereof to be performed):

Hem/Lot No.	Item Description	Qty / Units	Unit Price	Total Price
225	Bernuda Sod	sy	2.48	\$ 13,020.00
227	Bahia Sod	sy	1.485	\$ 7,796.25

at the following price \$ 20,816.25

Line

(Subcontractor's quote)

And will enter into a formal agreement for work with you conditioned upon your execution of a contract with

If undersigned intends to sub-subcontract any portion of this subcontract to a non-certified SBE subcontractor, the amount of any such subcontract must be stated: \$______

The undersigned subcontractor understands that the provision of this form to prime bidder subcontractor from providing quotations to other bidders đo went

(Pd T Name of SBE-MANBE Υ; gruature) (5 EWCRH! 1Ain mmo ŀÛĿ MAR (Print nameAille of person executing on behalf of SBE-MWBE Subcontractor)

Date:

Minority Business Enterprise _

1

TOTAL P.02

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ATTACHMENT C

SCHEDULE 2

LETTER OF INTENT TO PERFORM AS AN SBE OR MANBE SUBCONTRACTOR

PROJECT NO. WUD 05-062 PROJECT NAME: Century Village Reclaimed Water Pipeline
Project Phase II

TO: FOSTER MARINE CONTRACTOR'S INC.

(Name of Prime Bidder)

The undersigned is certified by Palm Beach County as a(n) - (check one or more, as applicable):

Small Business Enterprise	Minority Business Enterprise
Black Hispanic Women XC	aucasianOther (Please Specify)
Date of Palm Beach County Certification: _	1.23-10

The undersigned is prepared to perform the following described work in connection with the above project (Specify in detail, particular work items or parts thereof to be performed):

Line hem/Lot No.	Item Description	Qty / Units	Unit Price	Total Price	
232	Pre-Construction Video	I	\$.40	\$ 2,968.40	
				,	

at the following price \$ 2,968,40

(Subcontractor's quote)

And will enter into a formal agreement for work with you conditioned upon your execution of a contract with Pelm Beach County.

if undersigned intends to sub-subcontract any portion of this subcontract to a non-certified SBE subcontractor, the amount of any such subcontract must be stated: \$______

The undersigned subcontractor understands that the provision of this form to prime bidder does not prevent subcontractor from providing quotations to other bidders

() MANBE Subcontractor) e of (Signature) JUNIGO ł

(Print name title of person executing on behalf of SBE-MWBE Subcontractor)

Date:

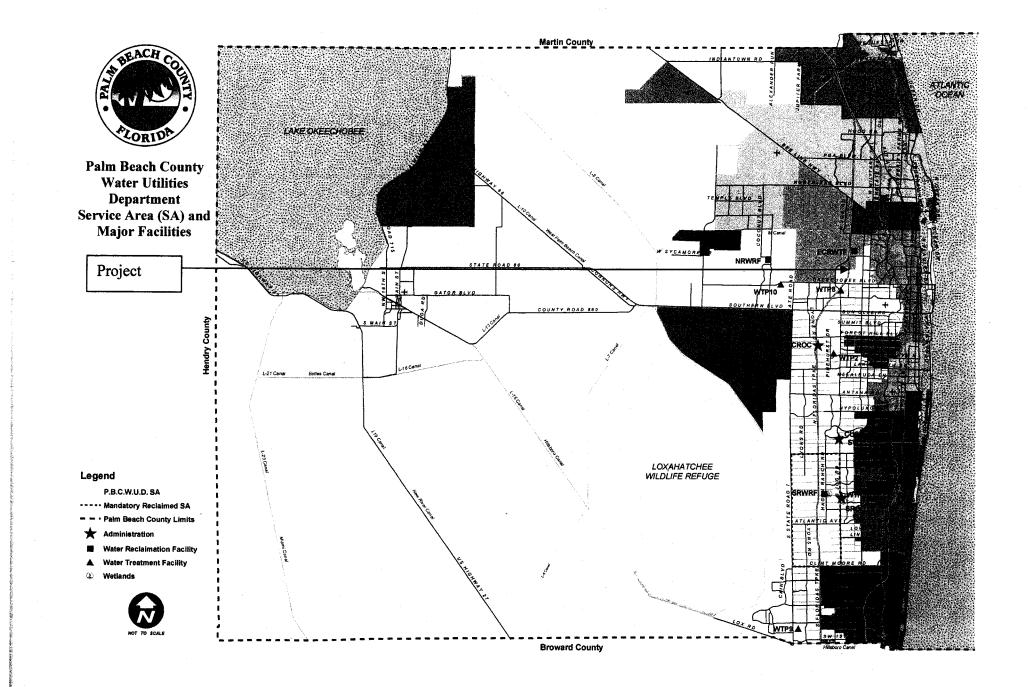


EXHIBIT - B WORK AUTHORIZATION #1 CONTINUING CONSTRUCTION CONTRACT

SUMMARY AND STATUS OF REQUESTS FOR AUTHORIZATIONS

Auth. No.	Description	Status	Project Total Amount	Date Approved	WUD No. Assigned
1	Century Village Reclaimed Water Pipeline Project Phase II		\$1,082,326.63	rippiored	/looigned
			+ 1,002,020.000		
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OTA	L	L	\$1,082,326.63		

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Exhibit C

CONTINUING CONSTRUCTION CONTRACT SUMMARY OF SMALL BUSINESS ENTERPRISE TRACKING SYSTEM

	TOTAL	BLACK	HISPANIC	OTHER	WOMA
Current Proposal					
Value of Authorization No.1	\$1,082,326.63				
Value of M/WBE Letters of Intent	\$162,348.99	\$20,816.25	\$0.00	\$0.00	\$141,532.7
Actual Percentage	15.00%	1.92%	0.00%	0.00%	13.079
Signed Authorizations (Not Applicable)					
Total Value of Authorizations	\$0.00				
Total Value of M/WBE Signed Subcontracts	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Actual Percentage	0.00%	0.00%	0.00%	0.00%	0.00%
Signed Authorizatons plus Current Proposal					
Total Value of Authorizations	\$1,082,326.63				
Total Value of Subcontracts & Letters of Intent	\$162,348.99	\$20,816.25	\$0.00	\$0.00	\$141,532.74
Actual Percentage	15.00%	1.92%	0.00%	0.00%	13.07%
GOAL	15.00%	0.00%	0.00%	0.00%	0.00%