PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

========= Meeting Date:	December 16, 2014	(X) Consent () Workshop		:=
Department			_	
Submitted B	y: <u>Environmenta</u>	al Resources Manag	<u>gement</u>	
Submitted Fo	Environmenta	al Resources Manag	<u>gement</u>	
				:=

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to:

A) authorize Work Supplement No. 0640-6D to the Palm Beach County Annual Artificial Reef & Breakwater Project No. 2012ERM01 Contract (R2012-0640) with The Vance Construction Co. (Vance) for additional monthly deployment of barges, reduction of other bid items, and extension of work time by 90 days retroactive to December 11, 2014 resulting in a \$102,623.88 decrease in the work order necessary to complete the Grassy Flats Restoration Project;

B) approve the retroactive payment of work items authorized by the Board on September 9, 2014 (R2014-1328) under the Grassy Flats Restoration Project Work Supplement No. 0640-6C to include work initiated on July 16, 2014;

C) authorize the County Administrator, or his designee, to sign Work Supplement No. 0640-6D.

Summary: On May 1, 2012, the BCC approved an annual construction contract with Vance, a Small Business Enterprise, for the Palm Beach County Annual Artificial Reef & Breakwater Project No. 2012EMR01 Contract (R2012-0640). Work Supplement No. 0640-6D will increase Work Order time by 90 days, increase the monthly deployment of barges, reduce several completed bid items resulting in a net decrease in work order costs of \$102,623.88 and approve the retroactive payment of work items authorized by the Board on September 9, 2014 (R2014-1328) under the Grassy Flats Restoration Project Work Supplement No. 0640-6C to include work initiated on July 16, 2014. <u>District 4 (JM)</u>

Background and Justification:

The placement of sand to construct the Grassy Flats Restoration Project has been delayed due to the shallow, tidal conditions of the area making it difficult for barge access. The approval of Work Supplement No. 0640-6D will provide an additional 90 days to complete the project, increase the monthly deployment of barges, and adjust for the completed bid items reducing the Work Order by \$102,624. Work Supplement No. 0640-6D also approves the retroactive payment of work items authorized by the Board on September 9, 2014 (R2014-1328) under the Grassy Flats Restoration Project Work Supplement No. 0640-6C to include work initiated on July 16, 2014. The earlier work was initiated as a portion of a separate contract (South Lake Worth Inlet Change Order #3 (R2014-0066) that is in the process of being revised.

Attachments:

- 1. Contract
- 2. Bid Schedule for Work Supplement No. 0640-6D
- 3. Contract History

Recommended by:	Alt Killen	11/24/14	
	Department Director	/ Date /	
Approved by:	Marien	12/4/14	
	County Administrator	Date .	

II. FISCAL IMPACT ANALYSIS

A. Five Year Su	mmary of Fisc	cal Impact:			
Fiscal Years Capital Expenditures	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>
Operating Costs	(\$102,624)				
External Revenues Program Income (County)		<u> </u>			
In-Kind Match (County)				-	
NET FISCAL IMPACT	(\$102,624)		******		
# ADDITIONAL FTE POSITIONS (Cumulative)		***************************************			
Is Item Included in Current Budget Account No.:			X No	80 Object 340	01
B. Recommende	d Sources of I	Funds/Summa	ary of Fiscal In	npact	
Vessel Registr	ation Fees sub	ject to project	close out		
C. Department I	Fiscal Review:	W			
	III. REVI	EW COMMI	ENTS		
A. OFMB Fiscal	and /or Conti	act Dev. and	Control Comm	nents:	
OFMBAN 1/24	Meany 1	<u> </u>	Contract Dev 12-2-14 84	Joeslow and Control	12/2/1/
B. Legal Sufficie	luco	12/4/14			
C. Other Departs					
Department D	rector				

THIS CONTRACT, made and entered into this	day of	MAY 0 1 2012	, 20, betweer
PALM BEACH COUNTY, a political subdivision of	the State of Fl	orida, hereinafter	referred to as the
"County" and The Vance Construction Co., hereinaf			
WITNES	SSETH:		

That the said Contractor having been awarded the Contract for the:

PROJECT NAME: Palm Beach County Annual Artificial Reef & Breakwater Project PROJECT NO.: 2012ERM01

in accordance with the Bid therefore and for and in consideration of the promises and of the covenants and agreements, and of the payments herein specified, to be made and performed by the Contractor and the County, the Contractor hereby covenants and agrees to and with the County to undertake and execute all of the said named work, in a good, substantial and workmanlike manner, and to furnish and pay for all 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 in the Bid Form. The Contract Documents consist of the following documents which are incorporated herein by reference.

- Invitation for Bid, Instructions to Bidders, Bid Form and Attachments 1 through 16 Α-
- Completed Bonds and Insurance Forms B -
- General Conditions, Supplemental General Conditions and Appendices A, B C-
- Technical Specifications, including Figures, Tables, Attachments, Appendices D -
- E -Addenda
- F-Permits
- G-Drawings/Plans

The Contractor acknowledges that the Work described by this Agreement shall be authorized by Work Order(s) and no minimum number or dollar value of Work Order(s) is promised under this Contract. The Contractor agrees to perform each Work Order issued by the County hereunder for the fixed prices to be established in each Work Order, based on the unit prices set forth in the Contract Bid Schedule, up to a maximum amount for all Work Orders not to exceed one million thirty-seven thousand eight hundred seventy-eight dollars and seventy-five cents (\$1,037,878.75), except as may be increased according to Articles 42 and 43 of the General Conditions. Each Work Order shall establish a fixed price, a time for completion and applicable Liquidated Damages for delay in Substantial and Final Completion.

This Contract is for a term not-to-exceed twelve (12) months from the date set forth above, with an optional extension not to exceed thirty-six (36) months total contract time.

PROJECT NO. 2012ERM01

CONTRACT - 1

IN WITNESS WHEREOF, the Boa	ard of County Commissioners of Palm Beach County, Florida,
has made and executed this Contract on t	behalf of the said County and caused the seal of the said
County to be affixed hereto, and the Contr	ractor has hereunto set its hand and seal the day and year
written. The Contractor represents that it i	a sutherized to execute this mand and sear the day and year
	s authorized to execute this contract on behalf of itself and its
Surety.	R2012 0640 MAY 012012
ATTEST:	PALM BEACH COUNTY, FLORIDA, A
CLERK & COMPTROLLER	Political Subdivision of the State of Florida
CLERK & COMPTHULLER	BOARD OF COUNTY COMMISSIONERS
C) W Y WULL	11 11 11
Linguity Clerk	By: Shelles Marca
CORIDA	Shelley Vana, Chair
APPROVED TO FOR	•
APPROVED AS TO FORM AND LEGAL SUFFICIENCY:	APPROVED AS TO TERMS AND CONDITIONS: //
	CONTRACTOR
flus lung	mad de
Assistant County Attorney	Daniel Bates, Deputy Director
y .	Department of Environmental Resources Management
	CONTRACTOR:
	The Vance Construction Co.
	(Corporate Name)
	a Florida corporation
_	(insert state of corporation)
Eliabeth Sant	
(witness signature)	By funció Carl
~	(signatory)
EUZABETH SCOTT	James E. Vanie I
(witness name printed)	(print signatory's name)
	Its: President
	(print title)
(Corporate Seal)	(date of execution)
	955 25 th Court
	(Contractor's Official Address)
	West Palm Beach, FL 33405
	(Contractor's City, State, Zip Code) 65-0040853
Company of the state of the sta	(Federal Tax No.)
	VC000013087
A STERON AND A STERN AND A	Palm Beach County Vendor #
Land South Control	P.O. Box 4592, West Palm Beach, FL 33402
The second of th	Payment Remittance Address

PROJECT NO. 2012ERM01

CONTRACT - 2

CERTIFICATE (Corporation)

The <u>undersigned</u> hereby certifies that the following are true and correct statements:

the "Corporation", and that the following Resolution adopted by the Board of Directors of the Corporation and the Corporation	te of the state of incorporation of the Corporation, the
RESOLVED, that the Corporation shall enter County, a political subdivision of the State of Flor hereto, and be it	into that certain Agreement between Palm Beach rida and the Corporation, a copy of which is attached
of the Corporation, is hereby authorized and insinstruments as may be necessary and appropriate Agreement.	etructed to execute such Agreement and such other e for the Corporation to fulfill its obligations under the
2. That the foregoing resolutions were passed to been modified, amended, rescinded, revoked or cas of the date hereof.	with the required corporate formalities and have not otherwise changed and remain in full force and effect
3. That the Corporation is in good standing ur incorporation, if other, and has qualified, if legally has the full power and authority to enter into such	nder the laws of the State of Florida or its state of required, to do business in the State of Florida and Agreement.
IN WITNESS WHEREOF, the undersigned has Corporation the day of day of	set his hand and affixed the Corporate Seal of the
(CORPORATE SEAL)	(Signature) James F. Vance Jr (Print Signatory's name It's Secretary)
GRANGE STATES OF THE STATES OF	Corporation, who is personally known to me OR who ation and who didtake an oath. Corporation, who is personally known to me OR who ation and who didtake an oath. Corporation to me OR who at its personally known to me OR who at its personal take an oath. Corporation to me OR who at its personally known to me OR who at its personal take an oath. Corporation to the
END OF	SECTION

PROJECT NO. 2012ERM01

CONTRACT - 3

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Palm Beach County Annual Artificial Reef & Breakwater Project Project No. 2012ERM01

Grassy Flats Restoration Project

Bid Item	Description	Units	Unit Price	Total Quantity	Total Price
- 1	General		ALTERNATION OF A SAME		
1	Turbidity Monitoring/Reporting	Day	\$ 90.00	-	\$ -
2	Mobilization & Demobilization ¹	Work Order	\$ 24,000.00	1.00	\$ 24,000.00
	Materials Supply	Last Sylvate	E 12 124 A ST 124 A ST	No. 1	salva ar a data sa
. 3	Supply Limestone Rock (3' to 4' diameter)	Ton	\$ 65.00	-	\$
4	Supply Limestone Rock (2' to 3' diameter)	Ton	\$ 45.00	2,758.80	\$ 124,146.00
5	Supply Limestone Rock (.5' to 1.5' diameter)	Ton	\$ 45.00	-	\$ -
6	Supply Bedding Stone	Ton	\$ 45.00	-	\$ -
7 .	Supply Filter Fabric	SY	\$ 4.50	-	\$ -
	Oyster Reef Construction	2.13%		Najvije i koja jasovijasti	
8	Load/Install Rock	Ton	\$ 32.00	-	\$ -
9	Transport Rock ²	Ton-Mile	\$ 2.00	_	\$ -
12	Offshore Limestone Reef Construction	13/14/14/14/19/15	Salah Marak		And Bracks
10 ·	Load/Install Rock	Ton	\$ 60.00	-	\$ -
11	Transport Rock ²	Ton-Mile	\$ 1.50	-	\$ -
	Donated Reef Materials	AUGUSTANIAS			
12	Load/Install Reef Materials	Ton	\$ 60.00		\$ -
13	Transport Reef Materials ²	Ton-Mile	\$ 1.50		\$ -
	Peanut Island Breakwaters				·
14	Load/Install Reef Materials	Ton	\$ 58.00	-	\$ -
5 A	Inshore Breakwater Construction	Jack Black			
15	Load/Install Filter Fabric	SY	\$ 4.50	-	\$ -
16	Load/Install Bedding Stone	Ton	\$ 35.00	-	\$ -
16*	Load/Install Bedding Stone - Supplement #06B	Ton	\$ 17,65	5,580.00	\$ 98,487.00
17	Load/Instail Rock	Ton	\$ 35.00	2,758.80	\$ 96,558.00
· 18	Transport All Materials ²	Ton-Mile	\$ 0.75	-	\$ -
123 50	Miscellaneous Inshore Construction		Eli Sella de Rosso	(1.5%) (1.5%) (1.5%)	
19	Stage Sand	Ton	\$ 1.00	46,313.00	\$ 46,313.00
20	Transport Sand ³	Ton-Mile	\$ 3.00	46,313.00	\$ 138,939.00
21	Monthly Deployment of Barges to Float Conveyors & Material Broadcaster	Sq.Ft.	\$ 7.19		\$ 474,540,00
22	Mobilization & Demobilization of 12,718 Sq.Ft. of Barges	Work Order	\$ 144,000.00	1.00	\$ 144,000.00
23	Load to Unloader/Hopper from Barges	Ton	\$ 3.25	46,313.00	\$ 150,517.25
7 15,544	Davis-Bacon Compliance	State of the First	ris Bill and but stally	, alifiatis	
ALT 1	Premium for Davis-Bacon Act (Wage Rate) Compliance ⁴	Work Order \$	1.00%	1,297,500.25	\$ 12,975.00
		REVISED WORK ORDER TOTAL:			\$ 1,310,475.25
25	Premium for Davis-Bacon Act (Wage Rate) Compliance		N N	0	T 1,520,473125

Work Authorized to-date = \$1,413,099.13. Net decrease for Supplement 0640-6D = -\$102,623.88

Ton-mile distance:

) n

¹Mobilization/demobilization costs shall be allowed <u>once</u> for Work Orders with overlapping construction schedules.

²Transport ton-miles will be calculated by multiplying the load/install tons by the distance from the mouth of the Lake Worth Inlet to the project location. See Article 22 of the Technical Specifications.

³Applies to first Ton-Mile only. Sand transported beyond one mile to be calculated using Line Item #18.

⁴Premium applied to Work Order total.

^{*} Agreed upon negotiated rate for SLWI rocky material.

CONTRACT HISTORY

Palm Beach County Annual Artificial Reef & Breakwater Project (Primary Contractor) **Project Number 2012ERM01** The Vance Construction Co.

Contract R2012-0640 dated May 1, 2012 for initial 1 year Term for \$1,037,878.75.

Amendment No. 1 (R2013-0167) dated February 5, 2013 extends the Contract 1 year, expiring April 30, 2014.

Amendment No. 1 additional Contract amount for 2nd year of \$1,037,879 (allowed by Tech. Specs.) plus \$105,876 increase to 1st year.

Amendment No. 2 (R2014-0532) to extend the Contract 1 year, expiring April 30, 2015.

Amendment No. 2 additional Contract amount for 3rd year of \$1,037,879 (allowed by Tech. Specs.) plus \$1,255,947.25 increase. Amendment No. 3 (R2014-1328) revises Tech Specs and increases Contract by \$588,952.26.

Contract Not To Exceed: \$5,064,412.26

SBE Goal:

15.86%

Work Order Summary:

Vork Order Summary:					
WORK ORDER NUMBER	TOTAL/ SBE AMOUNT	ACTUAL* TOTAL/SBE AMOUNT	WORK ORDER DESCRIPTION	DATE / APPROVED BY	COMMENCE MENT DATI
0640-1	\$82,170.50 \$0.00	\$80,537.96 \$0.00	Phil Foster Park Snorkel Reef	6/28/2012 ERM	7/30/2012
0640-1, Work Supplement 1	\$0.00 \$20,298.60	\$0.00 \$7,848.52	Work Supplement to Phil Foster Park Snorkel Reef Work Order clarifying SBE participation	8/1/2012 ERM	n/a
0640-2	\$121,550.00 \$17,850.00	\$123,065.80 \$14,007.84	Jupiter Inlet Artificial Reef (FWC)	8/1/2012 CRC	8/2/2012
0640-3	\$107,982.00 \$0.00	\$107,982.00 \$0.00	Pagnut Island	8/22/2012 CRC	8/27/2012
Change Order No. 1			Revise Contract's Guarantee and Bonding Requirements	9/11/2012 BCC	n/a
0640-3, Work Supplement 1	\$66,994.00 \$0.00	\$62,260.00 \$0.00	Peanut Island	12/5/2012 CRC	12/10/2012
Amendment No. 1			Increase Contract by \$105,876, Extend Contract 1 Year, and Revise Contract General Conditions	2/5/2013 BCC	n/a
0640-4	\$764,993.00 \$158,437.50	\$755,993.00 \$280,871.01	John's Island Oyster Reef (Phase 2); BCC Delegation 2/5/13	4/30/2013 ERM	7/15/2013
0640-5	\$129,928.00 44,036.00	\$135,590.00 \$26,754.00	Boynton Inlet Artificial Reef (FWC)	7/24/2013 CRC	7/25/2013
Amendment No. 2			Revise Contract General Conditions and Technical Specifications, Increase Contract by \$1,255,947.25 and Extend Contract 1 Year	4/15/2014 BCC	n/a
0640-6	839,815.00 839,815.00		Grassy Flats Restoration Project; BCC Delegation 4/15/14	4/30/2014 ERM	5/27/2014
0640-6A	0.00 0.00		Grassy Flats Restoration Project - Supplement Updating Construction Plan Sheets	6/27/2014 ERM	5/27/2014
0640-7	153,075.00 153,075.00	159,944.00 159,944.00	Juno Pier FWC Reef; BCC Delegation 5/6/14	7/14/2014 ERM	7/15/2014
0640-6B	-15,668.13 -15,668.13		Grassy Flats Restoration Projet - Load / Install SLWI rocky material; Reduce other line item quantities	8/29/2014 ERM	5/27/2014
Amendment No. 3			Revise Contract Technical Specifications and Increase Contract by \$588,952.26	9/9/2014 BCC	
0640-06C	588,952.26 588,952.26		Grassy Flats Restoration Project - Barges for Conveying and Broadcasting Sand; BCC Delegation 9/9/2014	10/2/2014 ERM	5/27/2014

Total:

\$2,838,471.89

SBE:

\$1,902,524.50 67.02%

SBE Participation:

Contract Balance: Report Date: \$2,225,940.37 11/19/2014

ATTACHMENT 3

^{*} Actual amount expended for completed Work Orders and approved for closeout by Contract Review Committee.