SUBJECT: 2018-19 DUNE VEGETATION

BID #: CF-0101-19 **OPEN DATE:** 2019-03-06

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION FIXED

AGENCY: PUBLIC WORKS

BASIS OF AWARD: LOWEST RESPONSIVE, RESPONSIBLE BIDDER- TOTAL BASE BID PLUS THE TOTAL BID FOR ADDITIVE OPTIONS A AND B

NUMBER OF BIDS INVITED: (100plus) **NUMBER RECEIVED:** (5) **OTHER** (0)

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
Recommend approval of award to the lowest responsive, responsible bidder Cardno, Inc., in the total base bid amount of $203,860.00; Additive Alternate A in the amount of $13,500.00, and; Additive Alternate B - $6,740.00. Total award amount not-to-exceed $224,100.00.

This award is to be funded by account(s): PWEN165DR-039410-AFA017-02 to be executed by formal contract through Office of General Counsel.

Attachments: Recommendation Memo, Bid Tabulation Sheet, Basis of Award, Scope of Work

ANALYST: _____ MARILYN LAIDLER **RESPECTFULLY SUBMITTED** _____ GREGORY PEASE, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: William J. Joyce, P.E., Director of Operations, Public Works

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(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING _____ MEMBERS DISAPPROVING _____ DATE: _____

_____ _____ OTHER: _____

_____ _____

_____ _____

ACTION OF AWARDING AUTHORITY DATE _____

APPROVED _____ DISAPPROVED _____

OTHER _____

SIGNATURE OF AUTHENTICATION _____

City of Jacksonville, Florida

Lenny Curry, Mayor

Department of Public Works
214 N. Hogan St., 10th floor
Jacksonville, FL 32202
(904) 255-8786
www.coj.net

ONE CITY. ONE JACKSONVILLE

March 12, 2019

TO: Gregory W. Pease
Chief of Procurement

THRU: John P. Pappas, P.E.
Director

FROM: William J. Joyce, P.E.
Director of Operations

SUBJECT: RECOMMENDATION TO AWARD

RE: 2018-2019 Dune Vegetation

Bid No.:	CF-0101-19
Bid Date:	March 6, 2019
Award Amount:	$224,100.00
Internal Services Account No.	PWEN011AD

The Department of Public Works has reviewed and tabulated Five (5) bids received on the referenced project for accuracy and compliance with the contract documents. The apparent low bid is by Cardno, Inc. The project was bid as encouragement. In addition, Public Works has confirmed through www.myfloridalicense.com the appropriate licenses for this contractor and listed subcontractors, if applicable.

Accordingly, we recommend that the Total Base Bid (Segments 1 and 2) plus Additive Options A & B for 2018-2019 Dune Vegetation be awarded to Cardno, Inc., 3905 Cresent Park Drive, Riverview, FL 33578, in accordance with the attached bid documents in the amount of $224,100.00.

Total funding for this project should be encumbered by contract as follows:

ACCOUNT NO.	ENCUMBERED AMOUNT
PWEN165DR-039410--AFA017-02	$224,100.00
Total:	**$224,100.00**

WJJ/lw

Attachments

cc: Lori West, Engineering Contract Specialist

ab

MANDATORY PRE-BID CONFERENCE: FEBRUARY 19, 2019 @ 2:00 PM

TITLE: 2018-19 DUNE VEGETATION

BID NO. CF-0101-19 (PW)

OPEN DATE: MARCH 6, 2019 @ 2:00PM

BUYER: MARILYN LAIDLER

No. Invited: (100plus) No. Received (5) No Bids: (0)

ITEM	DESCRIPTION OF WORK	EST. QTY	UNIT	CARDNO, INC. UNIT COST	CARDNO, INC. TOTAL COST	AQUATIC PLANTS OF FLORIDA, INC. UNIT COST	AQUATIC PLANTS OF FLORIDA, INC. TOTAL COST	THE DND COMPANIES, INC. UNIT COST	THE DND COMPANIES, INC. TOTAL COST
	BASE BID (SEGMENT I AND SEGMENT II)								
ATLANTIC BEACH, NEPTUNE BEACH, JACKSONVILLE BEACH - STATION 40+500 TO 80+000									
1	MOBILIZATION	1	LS	$800.00	$800.00	$3,120.00	$3,120.00	$31,592.78	$31,592.78
2	DUNE PLANTING	312400	UNIT	$0.65	$203,060.00	$0.89	$278,036.00	$0.96	$299,904.00
	TOTAL BASE BID (SEGMENT I AND SEGMENT II)			**$203,860.00**		**$281,156.00**		**$331,496.78**	
	ADDITIVE OPTION A								
HANNA PARK - STATION 35+300 TO 40+500									
3	MOBILIZATION	1	LS	500	$500.00	200	$200.00	1837.65	$1,837.65
4	DUNE PLANTING	20000	UNIT	0.65	$13,000.00	0.89	$17,800.00	0.95	$19,000.00
	TOTAL ADDITIVE OPTION A			**$13,500.00**		**$18,000.00**		**$20,837.65**	
	ADDITIVE OPTION B								
HANNA PARK, NORTH END - STATION 32+800 TO 35+300									
5	MOBILIZATION	1	LS	500	$500.00	96	$96.00	939.56	$939.56
6	DUNE PLANTING	9600	UNIT	0.65	$6,240.00	0.89	$8,544.00	0.95	$9,120.00
	TOTAL ADDITIVE OPTION B			**$6,740.00**		**$8,640.00**		**$10,059.56**	
	TOTAL VALUE (BASE BID + ADDITIVE OPTION A AND B)			**$224,100.00**		$307,796.00		$362,393.99	
	CONFLICT OF INTEREST:			YES		YES		YES	
	BID BOND:			YES		YES		YES	
	LICENSED SUBS:			N/A		N/A		N/A	
	ADDENDUMS (1,2) ACKNOWLEGED:			YES		YES		YES	

MANDATORY PRE-BID CONFERENCE: FEBRUARY 19, 2019 @ 2:00 PM

TITLE: 2018-19 DUNE VEGETATION

BID NO. CF-0101-19 (PW)

OPEN DATE: MARCH 6, 2019 @ 2:00PM

BUYER: MARILYN LAIDLER

No. Invited: (100plus) No. Received (5) No Bids: (0)

ITEM	DESCRIPTION OF WORK	EST. QTY	UNIT	C & L LANDSCAPE, INC. UNIT COST	C & L LANDSCAPE, INC. TOTAL COST	EARTHBALANCE CORPORATION UNIT COST	EARTHBALANCE CORPORATION TOTAL COST	- UNIT COST	- TOTAL COST
	BASE BID (SEGMENT I AND SEGMENT II)								
ATLANTIC BEACH, NEPTUNE BEACH, JACKSONVILLE BEACH - STATION 40+500 TO 80+000									
1	MOBILIZATION	1	LS	$63,417.20	$63,417.20	$0.00	$0.00	-	-
2	DUNE PLANTING	312400	UNIT	$1.89	$590,436.00	$0.89	$278,036.00	-	-
	TOTAL BASE BID (SEGMENT I AND SEGMENT II)			**$653,853.20**		**$278,036.00**		**-**	
	ADDITIVE OPTION A								
HANNA PARK - STATION 35+300 TO 40+500									
3	MOBILIZATION	1	LS	4060	$4,060.00	0	$0.00	-	-
4	DUNE PLANTING	20000	UNIT	1.89	$37,800.00	0.89	$17,800.00	-	-
	TOTAL ADDITIVE OPTION A			**$41,860.00**		**$17,800.00**		**-**	
	ADDITIVE OPTION B								
HANNA PARK, NORTH END - STATION 32+800 TO 35+300									
5	MOBILIZATION	1	LS	1948.8	$1,948.80	0	$0.00	-	-
6	DUNE PLANTING	9600	UNIT	1.89	$18,144.00	0.89	$8,544.00	-	-
	TOTAL ADDITIVE OPTION B			**$20,092.80**		**$8,544.00**		**-**	
	TOTAL VALUE (BASE BID + ADDITIVE OPTION A AND B)			**$715,806.00**		**$304,380.00**		**-**	
	CONFLICT OF INTEREST:			YES		YES		-	
	BID BOND:			YES		YES		-	
	LICENSED SUBS:			N/A		N/A		-	
	ADDENDUMS (1,2) ACKNOWLEGED:			YES		YES		-	

A. PROPOSAL SCHEDULE

A Bidder must provide a price on each item listed. All entries in the entire Proposal must be made clearly in ink. Prices bid must be written in figures. Bidder must insert extended prices obtained by multiplying the proposed quantities times the unit prices. In case of error, unit price will govern. The corrected extended prices and Total Base Bid will be used to determine the lowest qualified, responsive and responsible Bid. Proposals in which the prices obviously are unbalanced will be rejected.

NOTE:

The bid schedule contains estimated quantities for each bid item. The City makes no promise that all of these quantities will be used and certain items may not be used, while some items will be used more than estimated. The purpose of the bid schedule is to provide the City with a "shopping list" of work that may be required to correct deficiencies related to the requested scope of services, except as otherwise noted. No one item will be contingent upon another.

Award, including subsequent years, will be subject to appropriation by the City. The City has no obligation for payment and work hereunder, is not authorized unless funds are appropriated. A written notification in the form of a purchase order will be provided in the event that funds have been appropriated.

B. BASIS OF AWARD

The project may be awarded to the lowest responsive, responsible Bidder for the Total Base Bid plus the Total Bid for Additive Options A and B (Items #1 through #6) contingent on the availability of funds within the project's approved budget. The City has the right to reject any or all bids if it is in the best interest of the City.

C. REVISIONS OF BID PROPOSAL FORM

Request for revision of the Bid Proposal Form must be made to the ENGINEER at least ten (10) days prior to date of opening of Bids. Revision of the Bid Proposal by the Bidder will void the Bid.

D. CONTRACT EXPIRATION DATE

The Contract expiration date shall be established 120 calendar days after the scheduled construction completion date in order to comply with Executive Order 2013-05.

E. BID CHANGES

No changes in the amount of Bids appearing on the outside of Bids will be considered. Only the amounts shown on bidding documents inside the envelope will be considered. All changes, corrections and erasures must be initialed by the person signing the bid.

F. CONSTRUCTION COMPLETION

The Contractor shall begin installation of planting units no sooner than March 15, 2019 and no later than March 15, 2019. Work shall be

SECTION 30
SCOPE OF WORK

30.1 Scope The subject work is to provide and install dune vegetation across recently constructed sand dunes along up to 9 miles of Atlantic Ocean shoreline in Duval County, Florida. The specific dune vegetation areas are as follows:

Base Bid:

Vegetate dune along 39,500 feet of shoreline between Stations 40+500 and 90+000 in Atlantic Beach, Neptune Beach, and Jacksonville Beach.

Additive Option A:

Vegetate constructed dunes along 5,200 feet of shoreline between Stations 35+300 and 40+500 in Hanna Park.

Additive Option B:

Vegetate constructed dunes along 2,500 feet of shoreline between Stations 32+800 and 35+300 in Hanna Park.

30.2 Location The Base Bid and both Additive Options (A and B) are located along the shoreline of the Atlantic Ocean in Duval County within the limits of the cities of Jacksonville Beach, Atlantic Beach, and Neptune Beach, Florida.

30.3 Intent It is the intent of these Contract Documents to provide and install vegetation along the sand dunes per the order and methodology approved by the CITY and in accordance with the Contract Specifications and Plans. The work includes: furnishing all labor, equipment, supplies and materials required to complete the work, mobilization, demobilization, preparation and restoration of the work site and access points, purchase, handling, transport, delivery, and placement of dune vegetation with attendant warranties and replacements in accordance with the Plans, Specifications, Permits, and Contract.

QWS3270X 3/22/2019 3:14 PM
FAML6350 V5.1 ** NW COJ FAMIS PRODUCTION ** 03/22/2019
LINK TO: ACCOUNT SUMMARY INQUIRY 3:14 PM

FISCAL MO/YEAR : 06 2019 CURRENCY CODE :
INDEX CODE : PWEN165DR DUNE RESTORATION
SUBOBJECT : 039410 CONTRACTUAL SVS-DEBT MGMT
PROJECT :
PROJECT DETAIL :
GRANT : AFA017 TROPICAL STORMS / HURRICANES
GRANT DETAIL : 02 HURRICANE IRMA
USER CODE :

S	MAR 2019	ANNUAL BALANCE	ALL YEARS BALANCE
ESTIMATED REVENUES	.00	.00	.00
REVENUES	.00	.00	.00
UNREALIZED REVENUES	.00	.00	.00
BUDGET	.00	.00	1,730,860.08
EXPENDITURES	-400,000.00	-400,000.00	1,300,000.00
ENCUMBRANCES	65,715.63	65,715.63	65,715.63
PRE-ENCUMBRANCES	.00	.00	.00
REMAINING BALANCE	334,284.37	334,284.37	365,144.45

F1-HELP F2-SELECT F4-PRIOR F5-NEXT
F9-LINK F10-PRIOR-MO F11-NEXT-MO
G005 - PRIOR RECORD DISPLAYED