SUBJECT: **2016-17 POST STORM DUNE RESTORATION DUNE PLANTING**

BID# CF-0077-17 OPEN DATE: **2017-03-01**

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT:
CONSTRUCTION FIXED

AGENCY: **PUBLIC WORKS**

BASIS OF AWARD: **LOWEST RESPONSIVE, RESPONSIVE BIDDER- TOTAL LUMP SUM BASE BID, PLUS ADDITIVE ALTERNATE 1**

NUMBER OF BIDS INVITED **22** NUMBER RECEIVED **4** 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 $156,831.00; and Additive Option 1 in the amount of $125,094.00. Total award amount not-to-exceed $281,925.00.

This award to be funded by account: PWEN165DR-039410-AFA017-01 to be executed by formal contract through Office of General Counsel.

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

BUYER: Marilyn Laidler
MARILYN LAIDLER

RESPECTFULLY SUBMITTED: _____
GREGORY PEASE, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: **Tom Fallin, P.E., Chief, Engineering and Construction Management Division**

(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 _____

FORM GB-108, Revised 12/2007

DEPARTMENT OF PUBLIC WORKS

Jacksonville
Where Florida Begins.

March 7, 2017

TO: Gregory W. Pease,
Chief of Procurement

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

FROM: Tom Fallin, P. E., Chief
Engineering and Construction Management Division

SUBJECT: RECOMMENDATION OF AWARD

RE: Post-Storm Dune Restoration Dune Planting

Bid No.:	CF-0077-17
Bid Date:	March 1, 2017
Award Amount:	$281,925.00
Internal Services Account No.	PWEN011AD

The Department of Public Works has tabulated and reviewed the four (4) bids received on the referenced project for accuracy and compliance with the contract documents. The low bid is by Cardno, Inc. In addition, Public Works has confirmed through www.myfloridalicense.com the appropriate licenses for this contractor and listed subcontractors, if applicable. This project was bid as encouragement.

We therefore recommend that award of the Total Lump Sum Base Bid, plus Additive Option 1 for Post-Storm Dune Restoration Dune Planting be awarded to Cardno, Inc., 3905 Crescent Park Drive, Riverview, FL 33758, in accordance with the attached bid documents, in the amount of $281,925.00.

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

ACCOUNT NO.	ENCUMBERED AMOUNT
PWEN165DR-039410--AFA017-01	$281,925.00
Total:	**$281,925.00**

TF:lw

Attachments

cc: Gary Goldsberry, P.E., Project Manager, Paving & Drainage Design Section
Lori West, Engineering Contract Specialist

ab

MANDATORY PRE-BID CONFERENCE: FEBRUARY 6, 2017 @ 11:00 AM

TITLE: 2016-17 POST-STORM DUNE RESTORATION DUNE PLANTING

BID NO. CF-0077-17 (PW)

OPEN DATE: MARCH 1, 2017 @ 2:00PM

BUYER: MARILYN LAIDLER

No. Invited: (22) No. Received (4) No Bids: (0)

ITEM	DESCRIPTION OF WORK	EST.QTY	UNIT	EARTHBALANCE CORPORATION UNIT COST	EARTHBALANCE CORPORATION TOTAL COST	CARDNO UNIT COST	CARDNO TOTAL COST	HAGER CONSTRUCTION COMPANY UNIT COST	HAGER CONSTRUCTION COMPANY TOTAL COST
	BASE BID(SEGMENT 1 AND SEGMENT II)								
SEGMENT I- STATION 52+700 TO 63+700									
1	MOBILIZATION	1	LS	0.00	$0.00	$ 975.00	$ 975.00	$ 13,000.00	$ 13,000.00
2	DUNE PLANTING	195860	UNIT	$ 0.73	$ 142,977.80	$ 0.45	$ 88,137.00	$ 1.37	$ 268,328.20
SEGMENT II- STATION 46+100 TO 52+700									
3	MOBILIZATION	1	LS	0.00	0.00	$ 975.00	$ 975.00	$ 10,000.00	$ 10,000.00
4	DUNE PLANTING	148320	UNIT	$ 0.73	$ 108,273.60	$ 0.45	$ 66,744.00	$ 1.41	$ 209,131.20
	TOTAL BASE BID			$ 251,251.40		$ 156,831.00		$ 500,459.40	
	ADDITIVE OPTION 1 (SEGMENT III)								
SEGMENT III- STATION 63+700 TO 80+000									
5	MOBILIZATION	1	LS	0.00	0.00	$ 975.00	$ 975.00	$ 18,000.00	$ 18,000.00
6	DUNE PLANTING	275820	UNIT	$ 0.73	$ 201,348.60	$ 0.45	$ 124,119.00	$ 1.37	$ 377,873.40
	TOTAL ADDITIVE OPTION 1			$ 201,348.60		$ 125,094.00		$ 395,873.40	
	TOTAL VALUE (BASE BID + ADDITIVE OPTION 1)			$ 452,600.00		$ 281,925.00		$ 896,332.80	
	CONFLICT OF INTEREST:			NOT INCLUDED		YES		YES	
	BID BOND:			YES		YES		YES	
	LICENSED SUBS:			N/A		NONE LISTED		YES	
	ADDENDUMS (1,2 ,3,4) ACKNOWLEDGED:			YES		YES		YES	

TITLE:	2016-17 POST-STORM DUNE RESTORATION DUNE PLANTING			AQUATIC PLANTS OF FLORIDA, INC					
BID NO.	CF-0077-17 (PW)								
OPEN DATE:	MARCH 1, 2017 @ 2:00PM								
ITEM	DESCRIPTION OF WORK	EST.QTY	UNIT	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	BASE BID(SEGMENT 1 AND SEGMENT II)								
SEGMENT I- STATION 52+700 TO 63+700									
1	MOBILIZATION	1	LS	0.00	0.00		$ -		$ -
2	DUNE PLANTING	195860	UNIT	$ 0.68	$ 133,184.80		$ -		$ -
SEGMENT II- STATION 46+100 TO 52+700									
3	MOBILIZATION	1	LS	0.00	0.00		$ -		$ -
4	DUNE PLANTING	148320	UNIT	$ 0.68	$ 100,857.60		$ -		$ -
	TOTAL BASE BID			$ 234,042.40		$ -		$ -	
	ADDITIVE OPTION 1 (SEGMENT III)								
SEGMENT III- STATION 63+700 TO 80+000									
5	MOBILIZATION	1	LS	0.00	0.00		$ -		$ -
6	DUNE PLANTING	275820	UNIT	$ 0.68	$ 187,557.60		$ -		$ -
	TOTAL ADDITIVE OPTION 1			$ 187,557.60		$ -		$ -	
	TOTAL VALUE (BASE BID + ADDITIVE OPTION 1)			$ 421,600.00		$ -		$ -	
	CONFLICT OF INTEREST:			YES					
	BID BOND:			YES					
	LICENSED SUBS:			N/A					
	ADDENDUMS (1,2,3,4) ACKNOWLEDGED:			YES					

A. **PROPOSAL SCHEDULE**

A Bidder must provide a price for the TOTAL LUMP SUM BASE BID (ITEMS #1 through #4) and LUMP SUM ADDITIVE OPTION 1 (ITEMS #5 & #6). All entries in the entire Proposal must be made clearly in ink. Prices bid must be written in figures. In case of errors, the amount shown in words will govern. Proposals in which the prices obviously are unbalanced will be rejected.

B. **BASIS OF AWARD**

The project may be awarded to the lowest responsive, responsible Bidder contingent on the availability of funds within the project's approved budget. The TOTAL LUMP SUM BASE BID (ITEMS #1 through #4) plus LUMP SUM ADDITIVE OPTION 1 (ITEMS #5 & #6) will be used to determine the lowest bidder. If selected by the City and awarded, Notice of Award for Additive Option 1 shall be provided at least 90 days prior to the anticipated commencement of reconstruction (sand fill placement) of the Segment III dune, by others. The CITY has the right to reject any or all bids.

C. **REVISIONS OF BID PROPOSAL FORM**

Request for revision of the Bid Proposal Form must be made to the ENGINEER at least seven (7) 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 as follows:

The notice to proceed date plus ten (10) calendar days for mobilization, plus the construction time established in the Proposal, plus time extensions pursuant to valid change orders (which shall establish the construction completion date), plus 120 days to assure a contract exists beyond the scheduled construction completion date in order to comply with Executive Order Number 94-187.

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 work within ten (10) calendar days, including Sundays and holidays, after the date of written notice from the owner to begin work, and shall complete the work according to the following schedule. If the Bidder determines that "off-hours" work is anticipated to complete the project within such allotted times, a schedule therefore shall be attached to this proposal.

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 6.4 miles of Atlantic Ocean shoreline in Duval County, Florida. Vegetation of the dunes shall occur in three phases (Segments) which are coincident with the construction, by others, of the dunes' sand fill. The specific project segments are as follows:

Base Bid:

Segment I: Vegetate constructed dunes along 11,000 feet of shoreline between Stations 52+700 and 63+700 in Neptune Beach and adjacent shores.

Segment II: Vegetate constructed dunes along 6,600 feet of shoreline between Stations 46+100 and 52+700 in Atlantic Beach.

Additive Option 1:

Segment III: Vegetate constructed dunes along 16,300 feet of shoreline between Stations 63+700 and 80+000 in Jacksonville Beach.

30.2 Location All three Segments of this project (I, II, and III) 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 reconstructed sand dunes along Segments I, II and (if awarded) Segment III 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 3/9/2017 1:48 PM
FAML6350 V5.1 ** NW COJ FAMIS PRODUCTION ** 03/09/2017
LINK TO: ACCOUNT SUMMARY INQUIRY 1:48 PM

FISCAL MO/YEAR : 06 2017 CURRENCY CODE :
INDEX CODE : PWEN165DR DUNE RESTORATION
SUBOBJECT : 039410 CONTRACTUAL SVS-DEBT MGMT
PROJECT :
PROJECT DETAIL :
GRANT : AFA017 TROPICAL STORMS / HURRICANES
GRANT DETAIL : 01 HURRICANE MATTHEW
USER CODE :

S	MAR 2017	ANNUAL BALANCE	ALL YEARS BALANCE
ESTIMATED REVENUES	.00	.00	.00
REVENUES	.00	.00	.00
UNREALIZED REVENUES	.00	.00	.00
BUDGET	.00	7,500,000.00	7,500,000.00
EXPENDITURES	.00	6,500,000.00	6,500,000.00
ENCUMBRANCES	.00	.00	.00
PRE-ENCUMBRANCES	.00	.00	.00
REMAINING BALANCE	.00	1,000,000.00	1,000,000.00

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