MANATEE COUNTY GOVERNMENT

AGENDA MEMORANDUM

			
SUBJECT	NWRF Expansion Phase 1	TYPE AGENDA ITEM	Consent
DATE REQUESTED	January 24, 2012	DATE SUBMITTED/REVISED	January 10, 2011
BRIEFINGS? Who?	N/A	CONSEQUENCES IF DEFERRED	N/A
DEPARTMENT/DIVISION	Financial Management / Purchasing	AUTHORIZED BY TITLE	Jim Seuffert, Director
CONTACT PERSON TELEPHONE/EXTENSION	Deborah Carey-Reed, Purchasing x3074 Melissa Assha, Purchasing x3014	PRESENTER/TITLE TELEPHONE/EXTENSION	Jeff Streitmatter, Interim Director Project Management x7335
ADMINIST	RATIVE APPROVAL	Tary	

ACTION DESIRED INDICATE WHETHER 1) REPORT; 2) DISCUSSION; 3) FORM OF MOTION; OR 4) OTHER ACTION REQUIRED

Authorization to award Invitation for Bid #11-2872DC for North Water Reclamation Facility Expansion Phase 1 to the lowest responsive, responsible bidder, Mitchell & Stark Construction Co., Inc., Naples, Florida, in the amount of \$5,662,000 (for Alternate #2 and Bid "A" based on a three hundred sixty-five (365) calendar day completion); and for the County Administrator or his designee to subsequently execute Contract with simultaneous dating of performance/payment bonds and acceptance of insurance certificates.

ENABLING/REGULATING AUTHORITY

Federal/State law(s), administrative ruling(s), Manatee County Comp Plan/Land Development Code, ordinances, resolutions, policy

Manatee County Code of Laws, Chapter 2-26, Section 2-26-40

BACKGROUND/DISCUSSION

This project consists of the rehabilitation and/or replacement of recirculation pumps in the anoxic/aeration basins, the
plant drain pump station, plug and gate valves, the weir and sluice gates, and the lake storage intake structures; also the
installation of gravity disk filters and a new chemical feed system at the North Water Reclamation Facility. McKim &
Creed, a professional consultant to the County, provided design services for this project and will continue to assist with
construction services.

Continued on page 2

APPROVED IN OPEN SESSION

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		COUNTY	TTORNEY REVIEW JAN 2	4 2012
		COUNTY	TITORNET REVIEW JAIN A	
Check appropr	riate box			A CONTROL
		REVIEWED	BOARD OF COUN	TY COMMISSIONERS DUNTY, FLORIDA
		Written Comments:	MANATEE Concepted Available from Attorney (Att	JUN 11, 1 BO
\boxtimes				orney's initials:)
		NOT REVIEWED (No apparent legal is	ssues.)	
		NOT REVIEWED (Utilizes exact form	or procedure previously approved by CAO.)	
		OTHER		
ATTAGUES				
	TC . /			
		n order as attached)	INSTRUCTIONS TO BOARD RECORDS	: MR 1/25/12
1) Department	t Memorano	dum dated 12/29/11	CC D C-Rasa	1120/10-
1) Department 2) Engineer's I	t Memorano		Original to Board Records and Mitchell &	Stark Construction Co., Inc.,
Department Engineer's I Tabulation	t Memorano Recommen	dum dated 12/29/11	Original to Board Records and Mitchell & 6001 Shirley Street, Naples, FL 34109.	Stark Construction Co., Inc.,
1) Department 2) Engineer's I	t Memorano Recommen	dum dated 12/29/11	Original to Board Records and Mitchell &	Stark Construction Co., Inc.,
Department Engineer's I Tabulation	t Memorano Recommen	dum dated 12/29/11 Idation dated 12/22/11	Original to Board Records and Mitchell & 6001 Shirley Street, Naples, FL 34109.	Stark Construction Co., Inc.,
1) Department 2) Engineer's I 3) Tabulation 4) Proposed C COST:	t Memorand Recommen Contract \$5,662,00	dum dated 12/29/11 Idation dated 12/22/11	Original to Board Records and Mitchell & 6001 Shirley Street, Naples, FL 34109. S Carey-Reed/ Purchasing and Billie McLeo SOURCE (ACCT # & NAME):	Stark Construction Co., Inc., ignature Page to Deborah od/ Project Mgmt Dept
1) Department 2) Engineer's I 3) Tabulation 4) Proposed C	t Memorand Recommen Contract	dum dated 12/29/11 Idation dated 12/22/11	Original to Board Records and Mitchell & 6001 Shirley Street, Naples, FL 34109. S Carey-Reed/ Purchasing and Billie McLeo	Stark Construction Co., Inc., ignature Page to Deborah od/ Project Mgmt Dept.

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Page 2

January 24, 2012 BCC Meeting NWRF Expansion Phase 1

- Bid Alternate #2 provides for a new headwork's screen and conveyor which will bring great economic
 value to the wastewater plant by removing the most particles as early as possible to prevent operational
 problems later. Estimated start of construction is 03/09/2012 with completion within three hundred
 sixty-five (365) days for an estimated completion date of 03/09/2013.
- 10/03/2010 to 12/07/2010 appropriate bid procedures were followed. Bids were solicited via Demand Star and the Manatee Chamber of Commerce to more than nine hundred ninety-three (993) prospective bidders and suppliers. Of the nine hundred ninety-three (993) solicited firms, thirty-three (33) plan holders were local firms of which eight (8) are within Manatee County.
- Eight (8) firms submitted a bid for this Invitation for Bid. Two (2) of the bidders are local firms; there
 were no Manatee County firms responding.
- This project is funded under the American Recovery and Reinvestment Act, Recovery Zone Economic Recovery Bonds (RZ-EDBs).

MEMORANDUM

PUBLIC WORKS DEPARTMENT

Project Management 1022 26th Avenue E. Bradenton, FL 34208



Phone: 941-708-7450 Fax: 941-708-7549 www.mymanatee.org

To:

Melissa W. Assha, Interim Purchasing Official

From:

Jeff Streitmatter, P. E., Interim Project Management Division Manager

Date:

December 29, 2011

Subject:

NWRF - Expansion Phase 1

Mitchell & Stark Construction, Inc.

Recommendation for Award - IFB 11-2872 DC

The bids for the above referenced project have been reviewed by staff. The bid tabulation form is attached for your review. It is recommended that the contract Base Bid "A" in the amount of \$5,193,000.00, with a construction time of 365 days and Alternate #2 Additive for Headworks Screen and Conveyor for Lump Sum of \$469,000.00 be awarded to the lowest responsive, responsible bidder, Mitchell & Stark Construction, Inc. for a Total Contract amount of \$5,662,000.00 in accordance with the terms and conditions of the bid package. Upon completion of project award, please provide a copy of the purchase order assigned to the contractor. The funding source for this contract is Sewer Facility Investment Fees and Utilities 2010B RZEDB Bonds.

Please contact Anthony Benitez, P. E., Project Engineer II if you have any guestions regarding the attached documents.

Thank you for your continued assistance.

JS/ab

CC:

DanieLT. Gray, pirector, Utilities

Ron Schulhofer Director, Public Works

Sia Malarazar .E., Deputy Director, Engineering Services

Anthony Benitez, P. E., Project Engineer II

Prony Bormaire Fils, Sr. Engineering Tech. w/attachments

Project File: 6011283 9.2



SURVEYORS

PLANNERS

December 22, 2011

01024-0143 (54)

Jeff Streitmatter, PE Project Manager Manatee County 1022-26th Avenue East Bradenton, Florida 34208

RE:

NWRF Expansion Phase I

Bid Recommendation - IFB - 11-2872DC

Dear Mr. Streitmatter:

Bids for the referenced project were opened on December 7, 2011. Based on the information provided to us by the County, the apparent responsive low bidder is Mitchell & Stark Construction, Inc. with a Total Base Bid "A" (365 Calendar Days completion) of \$5,193,000.00 and Total Base Bib "B" (425 Calendar Days Completion) of \$5,193,000.00

The Engineer's estimated construction cost total is \$6,100,000.00. All twelve (12) vendors were lower than the Engineer's estimated construction cost and ranged from \$5,193,000.00 to \$6,071,000.00. The apparent low bid of \$5,193,000.00 is approximately 15 percent below the engineering estimate. Please refer to the attached bid tabulation for the break down of the bids received.

Based on the information provided by the County, along with our reference checks for Mitchell & Stark Construction, Inc., we recommend that the County award the referenced project to Mitchell & Stark Construction, Inc. for the Total Base Bid "A" of \$5,193,000.00 and Alternate #2 Additive for Headworks Screen and Conveyor for Lump Sum of \$469,000.00 for a Total Contract amount of \$5,662,000.00.

1365 Hamlet Avenue

Clearwater, FL 33756

727.442.7196

Fox 727.461.3827

 $\mathbf{www}. \mathbf{mckimcreed}. \mathbf{com}$

Page Two December 22, 2011

Please feel free to contact me if you have any questions or need any additional information.

Sincerely,

McKim & Creed, Inc.

David C. Wehner, P.E. Senior Project Manager

Enclosures: (1)

CC: Project File w/Encl.

		Mitchell & Start	Start Construction Inc	RTD Con	RTD Construction Inc.	Wharto	Wharton Smith Inc.	PCL Con	PCL Construction Inc
			FL	2.6PHA	269444LS FL	LAKEL	LAKE HONPOE FL	W.	TAMPA FC
Item	Description	BIDA	8 CIB	BID A	BID B	BID A	BID B	BID A	0
-	Mobilization / Demobilization	300,000.00	\$ 300,000.00	\$ 106,290.00	\$ 106,290.00	\$ 210,000.00	\$ 210,000.00	\$ 200,000.00	\$
2	Anoxic/Aerobic Basin Modification	\$ 1,200,000.00	1,200,000.00	s	\$ 1,047,000.00	\$ 1,072,000.00	1,072,000.00	\$	
က	Lake Gravity Disc Filters	\$ 2.998,000.00	\$ 2,998,000.00	63	\$ 3,326,980.00	\$ 2,966,000.00	\$ 2,966,000.00	\$ 3,850,000.00	\$ 3,885,000.00
4	Plant Drain Pump Station	\$ 120,000.00	\$ 120,000.00	\$ 174,000.00	\$ 174,000.00	\$ 623,000.00	\$ 623,000.00	\$ 230,000.00	\$ 230,000.00
ις	Anoxic/Aerobic Basin Cleaning								
æ	Removal and Disposal of Grit Material	\$ 124,430.00	\$ 124,430.00	\$ 209,908.00	\$ 209,908.00	8	\$	ر چ	6
q	Pressure Wash Basin/Inspect Equip		\$ 25,570.00	69	12,000.00	\$ 18,000.00	\$	∳	
9	Discretionary Work	\$ 425,000.00	\$ 425,000.00	\$ 425,000.00	\$ 425,000.00	\$ 425,000.00	\$ 425,000.00	\$ 425,000.00	\$ 425,000.00
	Total Bid "A" 365 Days Completion	\$ 5.193,000.00	\$ 5,193,000.00	\$ 5,301,178.00	\$ 5,301,178.00	\$ 5,517,000.00	\$ 5,517,000.00	\$ 5,576,675.00	\$ 5,611,675.00
	Alternate # 1- Deduct								
	Power and Control Wiring to Pumps from		47 200 00	40.000.00	40.000.00	45 000 00	45,000,00	\$ 40 000 DO	\$ 40 000 00
	Electrical building No. 1	47.200.00	9	,				•	
	Alternate #2- Additive								
	Headwork's screen and Conveyor	\$ 469,000.00	\$ 469,000.00	\$ 452,060.00	\$ 452,060.00	\$ 447,000.00	\$ 447,000.00	\$ 445,000.00	\$ 445,000.00
	Product Manaufacturer Lake Gravity Disc Filters	Nova Ultrascreen	Nova Ultrascreen	Nova	Nova	Nova Water Technologies	Nova Water Technologies	Nova Water Technologies	Nova Water Technologies
		TLC Dive	Diversified Inc	Westra Co	Westra Construction Corp	Florida Desig	Florida Design Contractors Inc	Cardinal C	Cardinal Contractors Inc.
ltem	Description	BID A	BID B	BIDA	BID B	BID A	BID B		BID B
Ŀ	Mobilization / Demobilization	\$ 250,000.00	\$	\$	\$ 280,000.00	\$ 250,000.00	\$ 250,000.00	€9	
2	Anoxic/Aerobic Basin Modification	1,200,000.00	\$	\$		\$ 1,052,950.00		69	
3	Lake Gravity Disc Filters	\$ 3,255,000.00	\$ 3	\$ 3,	\$ 3,492,220.00	\$ 3,639,060.00	\$ 3,587,780.00	₽	ď
4	Plant Drain Pump Station	\$ 340,000.00	€>	\$ 153,500.00	\$ 153,500.00	\$ 175,000.00	175,000.00	\$ 197,000.00	\$ 197,000.00
2	Anoxic/Aerobic Basin Cleaning								
В	Removal and Disposal of Grit Material	\$ 151,480.00	\$	69	\$ 43,280.00	-		·	
q	Pressure Wash Basin/Inspect Equip	\$ 17,000.00		s		- 1		ç	\$ 41,000.00
9	Discretionary Work	\$ 425,000.00	\$ 425,000.00	\$ 425,000.00	\$ 425,000.00	- 1		ş	١
	Total Bid "A" 365 Days Completion	\$ 5,638,480.00	\$ 5,638,480.00	\$ 5,710,000.00	\$ 5,710,000.00	\$ 5,720,260.00	\$ 5,668,980.00	\$ 5,797,611.00	\$ 5,797,611.00
	Alternate # 1- Deduct								
	Power and Control Wiring to Pumps from			41 000 00	47 200 00	00 000 30	00 000 26	41 000 00	71 000 00
	Electrical building No. 1	40,000.00	*0,000,00	\$ 200.007				,	
	Alternate #2- Additive								
	Headwork's screen and Conveyor	\$ 472,000.00	\$ 472,000.00	\$ 445,500.00	\$ 445,500.00	\$ 453,750.00	\$ 453,750.00	\$ 467,000.00	\$ 467,000.00
	Product Manaufacturer Lake Gravity Disc Filters	Nova Water Technologies	Nova water Technologies	Nova Water Technologies					
								1	

Completion 13.0.14" - 365 days 13.0.18" - 425 days

		Close Co	Close Construction LLC	Brandes [Brandes Design-Build Inc.	R.J. St	R.J. Sullivan Corp	Poole & Kent	Poole & Kent Company of Florida
		OFFER	OFEREND DEG FR	Clax	Class works a	tryport for	to then fre	MEANT FL	ד לי
Item	Description	BID A	BID B	BID A	810 8	BID A	BID B	BID A	BID B
-	Mobilization / Demobilization	\$ 283,500.00	\$ 283,500.00	.00 \$ 230,000.00	\$ 230,000.00	\$ 300,000.00	\$ 280,000.00	\$	\$
2	Anoxic/Aerobic Basin Modification	\$ 1,212,493.00	-	\$	\$ 850,000.00	\$ 1,200,000.00	\$ 1,200,000.00		\$
က	Lake Gravity Disc Filters	\$ 3,412,397.00	\$ 3,412,397.00	.00 \$ 4,225,000.00	\$ 4,225,000.00	\$ 3,781,260.00	\$ 3,605,260.00	\$ 4	\$ 4,152,045.00
4	Plant Drain Pump Station	\$ 248,427.00	چ	s,	_	\$ 200,000.00	49		\$ 200,000.00
5	Anoxic/Aerobic Basin Cleaning								
æ	Removal and Disposal of Grit Material	\$ 287,925.00	\$ 287,925.00	.00 \$ 67,625.00	\$ 67,625.00	\$ 75,740.00	\$ 75,740.00	\$	\$ 137,955.00
۵	Pressure Wash Basin/Inspect Equip	l	8	es.	s	l		ક	00'000'9 \$
9	Discretionary Work	\$ 425,000.00	\$.00 \$ 425,000.00	\$ 425,000.00	\$ 425,000.00	\$ 425,000.00	\$ 425,000.00	\$ 425,000.00
	Total Bid "A" 365 Days Completion	S	\$	\$	\$ 5	Θ	\$ 5,804,000.00	\$ 6,071,000.00	
	Alternate # 1- Deduct								
	Power and Control Wiring to Pumps from	•	_ •	·				6	00 000 00
	Electrical building No. 1	9 02,070.00	00.070,000	.00 \$ 32,000.00	32,000.00	. 04,000.00	04,000.00	9 32,000.00	32,000.00
	Alternate #2- Additive			-					
	Headwork's screen and Conveyor	\$ 452,802.00	\$ 452,802.00	00.000,000.00	\$ 490,000.00	\$ 432,000.00	\$ 432,000.00	\$ 450,000.00	\$ 450,000.00
	Product Manaufacturer	Nova Water	Nova Water	Nova Water	Nova Water	Nova Water	Nova Water	Nova Water	Nova Water
	Lake Gravity Disc Filters	Technologies	Technologies	Technologies	Technologies	Technologies	Technologies	Technologies	I echnologies
		Engine	gineers Estimate						
tem	Description	BID A	8						
-	Mobilization / Demobilization	\$ 300,000.00	€	00					
2	Anoxic/Aerobic Basin Modification	\$ 1,309,000.00	s,	00					
3	Lake Gravity Disc Filters	\$ 3,575,000.00	\$ 3,	00					
4	Plant Drain Pump Station	\$ 264,000.00	\$ 264,000.00	00					
သ	Anoxic/Aerobic Basin Cleaning								
m	Removal and Disposal of Grit Material	\$ 202,875.00	\$	00					
q	Pressure Wash Basin/Inspect Equip		\$ 40,000.00	00					
9	Discretionary Work		s	00					
	Total Bid "A" 365 Days Completion	\$ 6,115,875.00	\$ 6,115,875.00	00					
	Alternate # 1- Deduct						:		
	Power and Control Wiring to Pumps from								
	Electrical bullding No. 1								
	Atternate #2- Additive								
	Headwork's screen and Conveyor								
	Product Manaufacturer								
	Lake Gravity Disc Filters								

SECTION 00500 FORM OF AGREEMENT BETWEEN THE COUNTY OF MANATEE, FLORIDA AND THE CONTRACTOR AS IDENTIFIED BELOW

THIS AGREEMENT is made and entered into by and between the COUNTY OF MANATEE, a political subdivision of the state of Florida, hereinafter referred to as the "OWNER" and MITCHELL & STARK CONSTRUCTON CO., INC., hereinafter referred to as the "CONTRACTOR," duly authorized to transact business in the state of Florida, with offices located at 6001 Shirley Street, Naples, Florida 34109 (Phone: 239-597-2165).

Article 1. WORK

CONTRACTOR shall furnish all labor, materials, supplies, and other items required to complete the Work for IFB No. <u>11-2872DC NWRF Expansion Phase 1</u> in strict accordance with specifications and any duly authorized subsequent addenda thereto, all of which are made a part hereof.

Article 2. ENGINEER

The County of Manatee, Project Management Division, is responsible as the OWNER and McKim & Creed, hereinafter referred to as the ENGINEER, is responsible for technical/engineering reviews and decisions in ensuring the Work is completed in accordance with the Contract Documents. All communications involving this project during construction will be addressed to:

County of Manatee
Project Management Division
Attn: Anthony Benitez, P.E., Proj Eng II
IFB #11-2873DC
1022 26th Avenue East
Bradenton, Florida, 34208
Phone: 941-708-7450 extension 7333

McKim & Creed 1365 Hamlet Avenue Clearwater, Florida 33756

Phone: 727/442-7196 Fax: 727/461-3827

Where the terms ENGINEER and/or OWNER are used in the Contract Documents, it shall mean the OWNER'S project management team.

Ω.

Article 3. CONTRACTOR'S REPRESENTATIONS

In order to induce OWNER to enter into this Agreement, CONTRACTOR makes the following representations:

- 3.1 CONTRACTOR has familiarized itself with the nature and extent of the Bid Documents, Work, site, locality and all local conditions and laws and regulations that in any manner may affect cost, progress, performance or furnishing of the Work.
- 3.2 CONTRACTOR has studied carefully all drawings of the physical conditions upon which CONTRACTOR is entitled to rely.
- 3.3 CONTRACTOR has obtained and carefully studied (or assumes responsibility for obtaining and carefully studying) all such examinations, investigations, explorations, tests, reports and studies which pertain to the physical conditions at or contiguous to the site or which otherwise may affect the cost, progress, performance or furnishing of the Work as CONTRACTOR considers necessary for the performance or furnishing of the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Bid Documents; and no additional examinations, investigations, explorations, tests, reports, studies or similar information or data are or will be required by CONTRACTOR for such purposes.
- 3.4 CONTRACTOR has reviewed and checked all information and data shown or indicated on the Bid Documents with respect to existing underground facilities at or contiguous to the site and assumes responsibility for the accurate location of said underground facilities. Any additional examinations, investigations, explorations, tests, reports, studies or similar information or data in respect of said underground facilities conducted by the CONTRACTOR will be done at the CONTRACTOR's expense.
- 3.5 CONTRACTOR has correlated the results of all such observations, examinations, investigations, explorations, tests, reports and studies with the IFB terms and conditions.
- 3.6 CONTRACTOR has given OWNER written notice of all conflicts, errors or discrepancies that have been discovered in the Bid Documents and the written resolution thereof by OWNER is acceptable to CONTRACTOR.

3.7 CONTRACTOR shall schedule and perform the Work subject to OWNER's approval and shall hold OWNER harmless from all liabilities incurred due to CONTRACTOR's failure to coordinate with the OWNER.

Article 4. CONTRACT DOCUMENTS

The Contract Documents which comprise the entire Agreement between OWNER and CONTRACTOR concerning the Work consist of the following:

- 4.1 This Agreement and Bid Document IFB #11-2872DC
- 4.2 Performance and/or other Bonds and Insurance Certificate(s)
- 4.3 Drawings (attached by reference)
- 4.4 Addenda numbers __ to __, inclusive.
- 4.5 CONTRACTOR's Bid Form and any other information submitted by Contractor prior to Notice of Award.
- 4.6 The following which may be delivered or issued after the effective date of the Agreement and are not attached hereto: all written Change Orders and other documents amending, modifying, or supplementing the Contract Documents.
- 4.7 The documents listed in paragraphs above are attached to this Agreement (except as noted otherwise above). There are no Contract Documents other than those listed above in this Article 4.

Article 5. MISCELLANEOUS

- 5.1 Terms used in this Agreement are defined in Article 1 of the General Conditions.
- No assignment by a party hereto of any rights under or interest in the Contract Documents will be binding on another party hereto without the written consent of the party sought to be bound; and specifically but without limitation, monies that may become due and monies that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law); and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignee from any duty or responsibility under the Contract Documents.

Signed in euro

5.3 OWNER and CONTRACTOR each binds itself, its partners, successors, assigns and legal representatives to the other party hereto, its partners, successors, assigns and legal representatives in respect of all covenants, agreements and obligations contained in the Contract Documents.

The OWNER will pay, and the CONTRACTOR will accept in full consideration for the performance of the Work (IFB No. 11-2872DC NWRF Expansion Phase 1), subject to additions and deductions as provided therein, the sum of <u>Five Million</u>, <u>Six Hundred Sixty-two Thousand</u> Dollars and <u>Zero Cents (\$5,662,000)</u> including Alternate #2 for Bid "A" based on Completion Time of <u>365</u> calendar days and the sum of \$2,514 as liquidated damages for each calendar day of delay.

<u> </u>	<u>MITCHELL & STARK CONSTRUCTON CO., INC.</u>
	CONTRACTOR
BY:	
	Signature
	Type Name and Title of Signer

COUNTY OF MANATEE, FLORIDA

Approved by the Manatee County Board of County Commissioners:

BY:

Chairman

DATE\

anuary 24, 2012

Attest

Clerk of the Circuit Court:

BY:

DATE:

00500-4