

AD ( 8/15/16



back to **agenda composer**

help

**Item Author : View Agenda Item**

**Agenda**  
August 23, 2016 - Regular Meeting

**Category**  
B. CONSENT AGENDA

**Sub-Category**  
Financial Management

**Approval Path**  
FM (Purchasing-Melissa)

**Subject**  
Invitation for Bid (IFB)16-1455OV, Replacement of Two (2) Motor Control Centers at Lake Manatee Water Treatment Plant

**Briefings**  
None

**Contact and/or Presenter Information**

Contact: Olga Valcich, Financial Management Department, Purchasing Division, Ext. 3055.

Presenters: Anthony Russo, Project Engineer, Ext. 7349, and Jeff Streitmatter, Public Works Department, Project Management Division, Ext. 7335.

**Action Requested**

Award IFB16-1455OV, Replacement of Two (2) Motor Control Centers at Lake Manatee Water Treatment Plant, to the responsive, responsible bidder B. L. Smith Electric, Inc., Dundee, FL, for a total of \$1,339,195.00 with a 270 calendar day completion.

Authorize the County Administrator, or his designee, to execute the Agreement and accept and date the Performance and Payment Bonds.

**Enabling/Regulating Authority**

Manatee County Code of Laws.

**Background Discussion**

Manatee County provides the highest quality drinking water to the residents of Manatee. In order to continue providing quality service to the citizens of Manatee County, replacement of the Motor Control Centers at the Water Treatment Plant located at 17915 Waterline Service Road in Bradenton is critical.

The current Motor Control Center (MCC) was installed with the original plant in 1965. A new section of the Motor Control Center (MCC-A) was added in 1974 with the expansion of the Water Treatment Plant. The purpose of the MCC is to distribute power to mixers, chemical feed pumps, sludge pumps, surface and back wash pumps, transfer pumps, and control systems.

The electrical contactors currently in use in the MCC are obsolete and repair/replacement equipment is not available. A failure of these units would result in the need for expensive emergency back-up operations in order to continue to treat surface water.

The scope of work for this project consists of the removal and replacement of the existing Motor Control Center (s) (MCC-A) and Raw Water #2 Pumping Station (MCC) and is inclusive of all equipment, materials, and work required for a complete, tested, and fully operational system. Both Motor Control Centers will be replaced with new main and feeder breakers, new solid state motor starters, replacement of all cable runs between switchgear and motors, and new portable generator connections. The Raw Water #2 Pumping Station will include the installation of a pre-fabricated electrical building, hurricane rated, with all required equipment as listed above.

Formal, competitive sealed bid procedures were followed with twelve (12) potential bidders directly solicited and fifteen (15) potential bidders downloading the project from [www.demandstar.com](http://www.demandstar.com). Due to the nature of the work, bidders were invited to an information conference followed by a mandatory guided tour of the Water Treatment Plant to ensure full understanding of the work. Three (3) potential bidders attended the mandatory onsite visit.

One (1) sealed bid was received. Engineered Electric Services (EES, LLC) elected to No Bid the project as their schedule would not permit them to perform the work.

McKim & Creed, the design engineer, in their recommendation to award the project to B.L. Smith, Inc., states the work associated with the project is specialized in nature and can be performed only by firms qualified in plant work with extensive experience.

After review, Project Management recommended award to the responsive, responsible bidder, B.L. Smith, Inc., Dundee, FL, in the amount of \$1,339,195.00.

The bid submitted is approximately .05% higher than the engineer's estimated construction cost of \$1,279,300.00. Please refer to the attached bid tabulation for the breakdown of the bid received.

#### **County Attorney Review**

Not Reviewed (No apparent legal issues)

#### **Explanation of Other**

#### **Reviewing Attorney**

N/A

#### **Instructions to Board Records**

Original to Board Records

Copies to:

B.L. Smith Electric, Inc., 29252 US Hwy 27, Dundee, FL 33838  
(email: [Darren@blsmithelectric.com](mailto:Darren@blsmithelectric.com))

Kathleen Casey, Administrative Project Coordinator, Public Works  
(email: [Kathleen.casey@mymanatee.org](mailto:Kathleen.casey@mymanatee.org))

Towanda Brinson, Accounts Payable  
(email: [Towanda.brinson@manateeclerk.com](mailto:Towanda.brinson@manateeclerk.com))

Olga Valcich, Purchasing Division  
(email: [Olga.Valcich@mymanatee.org](mailto:Olga.Valcich@mymanatee.org))

#### **Cost and Funds Source Account Number and Name**

4046025973-534000-6025973-0004 and 4046025974-534000-6025974-0004/Utility Rates

#### **Amount and Frequency of Recurring Costs**

N/A

#### **Attachments: (list)**



2 Party

Agreement.Record.Cert.Bond.InsurCert.8.15.2016.pdf



Recommend to  
Award from Dept  
and Engineer.pdf



Tabulation;.pdf

Olga Valcich - ()  
Role : Item Author

log out

Version: 1.2.1.3 - 1.2.7.5

© 2002-2016, Idea Integration Corp.  
All Rights Reserved

IFB # 16-14550V  
**REPLACEMENT OF TWO (2) MOTOR CONTROL CENTERS AT THE LAKE MANATEE WATER TREATMENT PLAN**  
 ( Based on Completion Time of 270 calendar days)

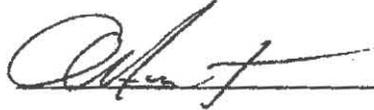
270 CALENDAR DAYS				B.L. Smith, Inc 29252 US Hwy 27 Dundee, FL 33838 (Polk County)			Engineered Electric Services 520 Prairie Industrial Pkwy Mulberry, FL 33860 (Polk County)			
Item No.	Line Item	U/M	Qty	Unit	Price	Extended	Price	Unit Price	Extended	Price
1	Mobilization/Demobilization for Raw Water MCC Replacement (Phase A) and MCC-A Replacement (Phase B)	1	LS		\$124,500.00		\$124,500.00	\$0.00		NO B/D
2	RAW WATER #2 MCC REPLACEMENT PHASE (A)									
2A	Walk-in Electrical Equipment	1	LS		\$219,542.00		\$219,542.00	\$0.00		NO B/D
2B	Demolition	1	LS		\$119,600.00		\$119,600.00	\$0.00		NO B/D
2C	Instrumentation and Controls	1	LS		\$7,500.00		\$7,500.00	\$0.00		NO B/D
2D	#2 Motor Control Center	1	LS		\$175,158.00		\$175,158.00	\$0.00		NO B/D
3	MCC-A REPLACEMENT (PHASE B)									
3A	Demolition	1	LS		\$129,300.00		\$129,300.00	\$0.00		NO B/D
3B	Instrumentation and Controls	1	LS		\$9,500.00		\$9,500.00	\$0.00		NO B/D
3C	Motor Control Center - A	1	LS		\$427,350.00		\$427,350.00	\$0.00		NO B/D
4	Sole Source Programming Services Allowance (H&G)	1	LS		\$5,000.00		\$5,000.00	\$0.00		NO B/D
	<b>SUBTOTAL CONSTRUCTION COST</b>						<b>\$1,217,450.00</b>			NO B/D
	<b>TOTAL BASE BID- Based on Completion Time of 270 Calendar Days</b>						<b>\$1,217,450.00</b>			NO B/D
	<b>Contract Contingency Work (Used only with County Approval)</b>	%	10				<b>\$121,745.00</b>			NO B/D
	<b>TOTAL OFFER (including Contract Contingency Work) Replacement of Two (2) Motor Control Centers at Lake Manatee Water Treatment Plant Based on Completion Time of 270 calendar days completion</b>						<b>\$1,339,195.00</b>			NO B/D
<b>Acknowledged Addendum #1</b>					YES		N/A			
<b>Contractor's Questionnaire &amp; License</b>					YES - EC0000124		N/A			
<b>Public Contracting &amp; Environmental Crimes Certification</b>					YES		N/A			
<b>Florida Trench Safety Act</b>					YES		N/A			
<b>Bid Bond</b>					YES		N/A			

BID TABULATION  
FOR  
IFB # 16-1455OV

REPLACEMENT OF TWO (2) MOTOR CONTROL CENTERS AT THE LAKE MANATEE WATER TREATMENT PLAN

BASED ON A COMPLETION TIME OF 270 CALENDAR DAYS

PREPARED BY:  
(Project Engineer)

  
\_\_\_\_\_

7/15/16  
Date

REVIEWED BY:  
(Project Manager)

  
\_\_\_\_\_

7/19/2016  
Date

APPROVED BY:  
(Purchasing)

  
\_\_\_\_\_  
Olga Valcich, Contract Specialist

7/20/16  
Date

MEMORANDUM



To: Melissa M. Wendel, CPPO, Purchasing Official  
From: Jeff Streitmatter III, P. E., Project Management Division Manager

Date: July 22, 2016

Subject: Replacement of Two (2) Motor Control Centers at the Lake Manatee Water Treatment Plant  
B.L. Smith Electric, Inc.  
Recommendation for Award - IFB#16-1455OV

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 Bid with a construction time of 270 days be awarded to the lowest responsive, responsible bidder, B.L. Smith Electric, Inc., in the amount of \$1,339,195.00 and 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 utility rates.

The amount currently encumbered is less than the proposed contract amount, and a budget amendment will be prepared to fully fund the project prior to the contract award.

Please contact Anthony D. Russo, P.E., Project Manager at extension 7349 if you have any questions regarding the attached documents.

Thank you for your continued assistance.

JS/ar

cc: Ron Schulhofer, Director, Public Works  
Sia Mollanazar, P.E., Deputy Director, Engineering Services  
Anthony Russo, P.E., Project Manager  
Project File: 6025974 9.2

Public Works Department  
Project Management Division  
1022 26 Avenue East, Bradenton, FL 34208-3926  
Phone number: (941) 708-7450

LARRY BUSTLE \* CHARLES B. SMITH \* JOHN R. CHAPPIE \* ROBIN DISCARALDO \* VANESSA BAUGH \* CAROL WHITMORE \* BETSY BENAC  
District 1 District 2 District 3 District 4 District 5 District 6 District 7  
S:\PWT\ PIM Share\Projects\Potable Water\WTP-Honor Control Center - A Proj. 6025974\Bids\Recommendation  
Awarding Required Memo -ICCA and 2.docx