

Memorandum

To: **Jack Osterholt, Director**
Sustainability, Planning and Economic Enhancement

From: **John G. Ellis, III, Senior Procurement Contracting Officer**
Procurement Management Department Jackson Health System

CC: Mario Goderich, Veronica Clark, Laurie Johnson, Douglas Rodriguez, David Clark

Date: April 8, 2013

Re: ITB 13-10832-SE Jackson North Medical Center (JNMC) Utility Center Electrical Upgrades

Background:

The project consists in replacing the obsolete low voltage (480 volts) electrical switchgear and emergency power distribution at the hospital. New main electrical room will be built and two (2) new 2-Mega watts exterior generators and transfer switches will supply the electricity to the hospital. The estimated cost for this project is \$7,350,000.00.

Minimum Requirements and Special Conditions:

Bidders (General Contractors) shall at a minimum be in possession of a General Contractor's License (GC license) in the State of Florida. The General contractor along with the electrical subcontractor shall have completed at least two (2) projects meeting the following requirements during the last five (5) years: 1) successful completion of additions and/or renovations in a hospital facility, 2) successful completion of additions and/or renovations in a hospital facility in which AHCA (Agency for Healthcare Administration) has been involved with the project, 3) successful completion of additions and/or renovations in a hospital facility in which ICRA (Infection Control Risk Assessment) has been part of the project, and 4) General contractor shall have completed, in coordination with an electrical subcontractor, at least two (2) projects in existing hospital facilities in which phasing of electrical systems was required.

The Electrical subcontractor shall have a current electrical contractor's license in the State of Florida. The Electrical subcontractor shall have completed at least two (2) projects in the last five (5) years that meet the following requirements: 1) successful completion of renovations to the electrical systems in a hospital facility with operating voltages under 600 volts (120/208 volts and 277/480 volts), 2) successful completion of renovations to the emergency power system in a hospital facility having tested emergency generators and emergency transfer switches in strict accordance with NFPA 110, 3) successful completion of additions and renovations in a hospital facility in which AHCA has been involved during the design and various stages of the construction phase, 4) successful completion of additions and renovations in a hospital facility in which ICRA has been part of the project, and 5) successful completion of at least two (2) projects in existing hospital facilities in which phasing of electrical systems was required to maintain continuity of electrical service and other systems, and in which interruptions have been minimized and auxiliary generators have been used to temporarily provide electrical power.

The Fuel Piping subcontractor shall have a current contractor's license in the State of Florida. The Fuel Piping subcontractor shall have completed at least two (2) projects in the last five (5) years that meet the following requirements: 1) provide and install fuel oil piping systems as well as a complete integrated emergency fuel system for diesel driven equipment, 2) successful completion of additions and/or renovations in a hospital facility in which AHCA (Agency for Healthcare Administration) has been involved with the project, 3) successful completion of additions and installation in a hospital facility in which DERM has been involved with the project.

Recommendation:

It is the department's recommendation that the Construction Review Committee (RC) approve the Community Small Business Enterprise (CSBE) measure for the above-referenced contract.

If you have any questions regarding this matter, please contact my office at (305) 585-2243.

Regards,

A handwritten signature in black ink, appearing to read "John G. Ellis, III". The signature is stylized and written over the printed name.

John G. Ellis, III

Senior Procurement Contracting Officer
Procurement Management Department
Jackson Health System

DEPARTMENTAL INPUT
CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

03/19/2013

Project Title: Jackson North Medical Center Utility Center Electrical Upgrades

Contract/Project No. 53009088

DESCRIPTION: The project consists in replacing the obsolete low voltage (480 volts) electric switchgear and emergency power distribution at the hospital. New main electrical room will be built and two (2) new 2-Mega Watts exterior generators and transfer switches to supply the electricity to the hospital. The project requires an experienced electrical trade workforce to avoid interruption of electrical services and eliminate or reduce the potential of electrical outages. An invitation to bid to employ the services for a qualified General Contractor and Electrical Contractor installation, including coordination and construction management services of the new Power Distribution equipment per the construction documents of this project.

DEPARTMENT: JMH-Capital Projects CONTACT: Douglas Rodriguez PHONE: (305)585-1302

ESTIMATED CONSTRUCTION PROJECT BUDGET COST: \$ 7,350,000 FUNDING SOURCE: Infrastructure Revenue Bond

ANALYSIS

Commodity/Service No. _____ SIC: _____
 Trade/Commodity/Service Opportunities _____

Contract/Project History of Previous Purchases for Previous Three (3) Years
 Check Here if this is a New Contract/Purchase with no Previous History

	Existing	2 nd Year	1 st Year
Contractor	_____	_____	_____
Ethnicity/Race	_____	_____	_____
Gender	_____	_____	_____
Contract Value	_____	_____	_____

COMMENTS: _____

RECOMMENDATIONS

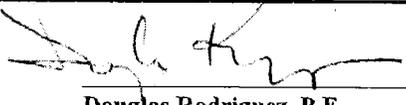
<u>CSBE GOAL</u>	<u>BID PREFERENCE</u>	<u>NO MEASURE</u>
6%	N/A	

Analysis for Goal Recommendation

Sub-Trade	Estimated Cost Labor	% of Item labor to Labor Cost	Availability
Structural	\$26,677.00	1.38%	
Demolition	\$71,900.00	3.72%	
Site Work/Fencing/Building	\$11,280.00	0.59%	
Mechanical	\$4,780.00	0.25%	
General Contractor	\$1,005,000.00	52.03%	
Electrical	\$785,300.00	40.66%	
Plumbing	\$26,606.00	1.37%	
	\$1,931,543.00	100.00%	

TOTAL CSBE Recommendation		\$114,637.00	
TOTAL Project Budget	\$7,350,000.00		

Basis for Recommendation: Structural, Demolition and Site Work.



 Douglas Rodriguez, P.E.

Date: Small Business Development

Jackson North Medical Center-Utility Center Electrical Upgrades

Trades/Skills Required	Est. # of workforce required per trade	Est. # of total days to complete job
Bricklayers & Allied Craftsmen	4	45
Carpenters	3	20
Carpet Workers		
Interior Specialists		
Drywall Finishers		
Electrical Workers	8	365
Elevator Construction		
Glazers		
Architectural Metal @ Glass Workers		
Insulators @ Asbestos Workers		
Ironworkers		
Laborers	4	250
Millrights, Machinery Erectors @ Divers		
Operating Engineers, Building Work		
Painters @ Allied Trades	2	15
Pipefitters, AC @ Refrigeration	4	45
Plumbers	2	30
Roofers, Waterproofers @ Allied Workers	2	15
Sheetmetal Workers		
Sign/Display @ Allied Trades		
Sprinkler Fitters	2	7
Teamsters, Trucking		
Welders	2	30