

MEMORANDUM

June 19, 2013

TO: The Honorable Chair and Members of The School Board of Miami-Dade County, Florida

FROM: Alberto M. Carvalho, Superintendent of Schools *AMC*

SUBJECT: SCHOOL BOARD AGENDA ITEM F-51
AWARD TO FHP TECTONICS CORP.
CONTRACT/PROJECT NO. JOC13-C2
JOB ORDER CONTRACT/13-CENTRAL 2
MAINTENANCE OPERATIONS
ALL REGIONS OF THE MDCPS MAINTENANCE OPERATIONS.

School Board Agenda Item F-51, scheduled for consideration on June 19, 2013, is being withdrawn for further evaluation.

If you have any questions or require additional information, please contact Mr. Jaime G. Torrens, Chief Facilities Officer, Office of School Facilities, at 305 995-1401.

AMC:cb
M1263

Attachment

cc: School Board Attorney
Superintendent's Cabinet

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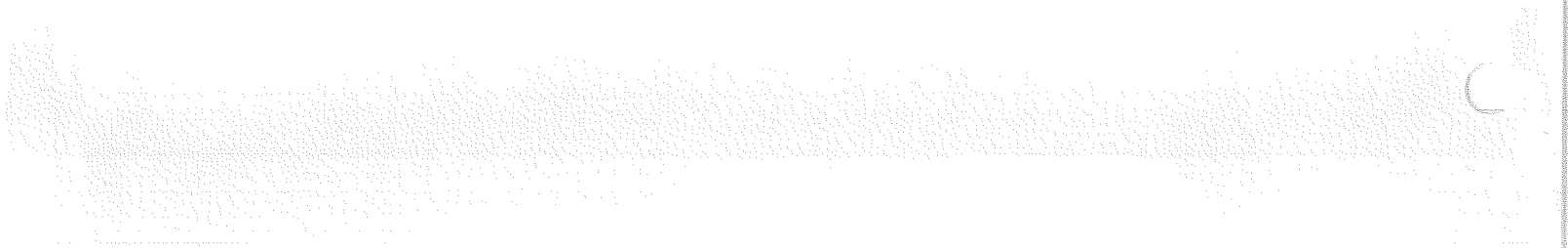
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Office of School Facilities
Jaime G. Torrens, Chief Facilities Officer

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MAINTENANCE OPERATIONS
ALL REGIONS OF THE MDCPS MAINTENANCE OPERATIONS**

COMMITTEE: FACILITIES AND CONSTRUCTION REFORM

**LINK TO
STRATEGIC FRAMEWORK: FINANCIAL EFFICIENCY / STABILITY**

Introduction

Job Order Contracting (JOC) is a construction delivery method that has been used successfully by the District for a number of years, primarily for small maintenance-related projects and activities. The recommendation for award of the above subject contract is based on a competitive solicitation for JOC services. Prices for individual projects are determined by applying the bid multiplier to tasks defined in a unit price book.

Additional Information

In order to ensure that the District continues to award JOC contracts at the most competitive prices possible, advertised bids for two JOC contractors were received and opened on May 28, 2013 by The School Board of Miami-Dade County, Florida. The bid tabulation results for this contact are shown in Attachment A.

Fifteen contractors attended the mandatory pre-bid meetings on May 14, 2013.

Award Recommendation

Epic Construction, Inc. is being recommended for award under companion Agenda Item F-50, JOB Order Contract/13-Central 1, therefore, in conformance with the Bid Documents and Information to Bidders, it is recommended that the Board exercise its right to limit the total number of concurrent Job Order Contracts to be held by or awarded to a single bidder and award Job Order Contract/13-Central 2 to FHP Tectonics, Corp. the second low bidder as represented in Attachment A.

**ITEM WITHDRAWN
(06/19/13)**

F - 51

The term of the contract will be for twelve (12) months and includes two (2) renewal options for one (1) year each. The minimum value of the contract is \$50,000 and the maximum initial value is \$2,000,000.

If the maximum value is reached prior to expiration of the contract term/renewal(s), at the direction of the Superintendent or his/her designee, the maximum value may be extended twice for up to \$2,000,000 each time within the contact period, provided the contractor produces a new Public Construction Performance and Guarantee Bond and a Public Construction Payment Bond for the extended contract amount.

The recommended JOC contractor submitted multipliers that are very favorable to the District and are substantially lower than the estimates provided by the District's JOC consultant, The Gordian Group. These estimates were 1.1500 and 1.2000, for items # 1 and # 2, respectively, as well as the weighted factor, which was computed by The Gordian Group at 1.1550.

Item 1 – Normal Working Hours Construction

Item 2 – Other Than Normal Working Hours Construction (Overtime)

For the purposes of bid analysis only, a Weighted Factor was calculated based on $.90 \times$ Item #1 + $.10 \times$ Item #2.

Funding for this contract will be provided by individual projects fund sources.

RECOMMENDED: That The School Board of Miami-Dade County, Florida award Contract/Project No. JOC13-C2, Job Order Contract/13-Central 2 for Facilities Operations, Maintenance, on the basis of the weighted factor of 0.8227 to the second low bidder:

FHP Tectonics, Corp.
290 NW 165th Street Suite P200
Miami, Florida 33169

MK:mh

BID RESULTS FOR JOC13-C2

<u>BIDDER</u>	<u>NOTE</u>	<u>CHECK/ BOND</u>	<u>Item #1</u>	<u>Item #2</u>	<u>Attachment A WEIGHTED FACTOR</u>
Epic Construction, Inc. Pinecrest, FL TSA Y	A	BID BOND \$ 50,000	0.8010	0.8125	0.8022
FHP Tectonics, Corp. Miami, FL TSA Y		BID BOND \$ 50,000	0.8227	0.8229	0.8227
JCI International, Inc. Miami, FL TSA Y		BID BOND \$ 50,000	0.8249	0.8249	0.8249
H.A. Contracting, Corp. Doral, FL TSA Y		BID BOND \$ 50,000	0.8300	0.8300	0.8300
Thornton Construction, Co. Miami, FL TSA Y		BID BOND \$ 50,000	0.8299	0.8310	0.8300
Team Contracting, Inc. Miami, FL TSA Y		BID BOND \$ 50,000	0.8650	0.9000	0.8685
Pioneer Construction Management Services, Inc. Hollywood, FL TSA Y		BID BOND \$ 50,000	0.8705	0.8910	0.8726
J.R.T. Construction, Co. Hialeah Gardens, FL TSA Y		BID BOND \$ 50,000	0.8811	0.9411	0.8871
Carivon Construction, Co. Miami, FL TSA Y		BID BOND \$ 50,000	0.9973	1.0000	0.9976
GEC Associates, Inc. Doral, FL TSA YA		BID BOND \$ 50,000	1.0300	1.0400	1.0310

Note A: Epic Construction, Inc. is being awarded JOB Order Contract/13-Central 1, therefore, the Board, in conformance with the Bid Documents and information to bidders, is exercising its right to limit the total number of concurrent Job Order Contracts to be held by or awarded to a single bidder and is awarding this contract to FHP Tectonics, Corp. the second low bidder.

Item # 1 applies to work performed during normal working hours.

Item # 2 applies to work performed at other than normal working hours, e.g. overtime.

Weighted Factor was computed for purpose of Bid analysis only and based on .90 x Item #1 + .10 Item #2

The first part of the document discusses the importance of maintaining accurate records. It emphasizes that proper record-keeping is essential for ensuring the integrity and reliability of the data collected. This section also outlines the various methods used to collect and analyze the data, highlighting the challenges faced during the process.

The second part of the document provides a detailed description of the experimental setup. It includes information about the equipment used, the procedures followed, and the conditions under which the data was collected. This section is crucial for understanding the context and limitations of the study.

The third part of the document presents the results of the study. It includes a series of tables and graphs that illustrate the data collected. The results show a clear trend, indicating that the data collected is consistent with the theoretical model proposed.

Time (min)	Temperature (°C)	Pressure (atm)	Volume (L)
0	25.0	1.0	1.0
10	26.5	1.05	1.05
20	28.0	1.1	1.1
30	29.5	1.15	1.15
40	31.0	1.2	1.2
50	32.5	1.25	1.25
60	34.0	1.3	1.3
70	35.5	1.35	1.35
80	37.0	1.4	1.4
90	38.5	1.45	1.45
100	40.0	1.5	1.5

The results of the study show a clear trend, indicating that the data collected is consistent with the theoretical model proposed. The data points are plotted in the graph below, showing a linear relationship between the variables studied.

