



## Legislation Text

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File #: 17-438, Version: 1

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### CITY COUNCIL AGENDA ITEM

#### **ACTION REQUESTED:**

Approve the Award of RFP 17-060, Consulting Services for Edward Hospital Substation Expansion, to LDP for an amount not to exceed \$139,887.

**DEPARTMENT:** Electric Utility

**SUBMITTED BY:** Mark Curran, Electric Utility Director

#### **BOARD/COMMISSION REVIEW:**

N/A

#### **BACKGROUND:**

The existing Edward Hospital Substation, which was commissioned in 2004, consists of two 7.5MVA transformers and indoor switchgear located in a prefabricated control house. Due to various campus improvements and expansion projects, Edward Hospital has requested a capacity increase which will require the installation of two additional 7.5MVA transformers and associated switchgear next to the existing substation. Edward Hospital has requested that this new substation be operational by January 1, 2019.

The Electric Utility requires the services of a consultant to perform the civil, structural and electrical engineering design work as well as bid specification creation for large items such as concrete and electrical duct bank work. The consultant will also coordinate with Edward Hospital's engineering consultant on all stages of the project.

#### **DISCUSSION:**

In May 2017, the Electric Utility issued RFP 17-060 soliciting proposals for consulting services to support City engineering staff in the expansion of the existing Edward Hospital Substation.

Advertisement Date:	3/22/2017	Notices Sent:	347
Opening Date:	4/13/2017	Planholders:	33
		Bids Received:	7

Proposals were received from the following vendors:

LDP  
BHMG  
Power Systems Engineering, Inc.  
David Mason & Associates  
Electric Power Systems

Electrical Consultants, Inc. (ECI)  
Burns & McDonnell Engineering Co., Inc.

A three-member selection committee consisting of staff from the Electric Utility and Water Utilities reviewed the proposals. Proposals were scored based on the following criteria set forth in the RFP:

- Capability, Capacity and Qualifications (40%)
- Methodology/Project Approach (40%)
- Milestones/Deliverables (20%)

The top three firms, based on qualification scores, LDP, Burns & McDonnell Engineering Co., and ECI were invited to interview with the selection committee. Following the interviews the selection committee re-scored the firms and a final qualification score was determined for each firm.

Fee proposals were then opened for the three vendors and the proposed costs were divided by the respective vendor's qualifications score (expressed as a decimal) to yield an "adjusted cost." The vendor with the lowest adjusted cost, LDP, is recommended for award.

Vendor Name	Proposed Fee	Qualification Score	Quality Adjusted Fee
<b>LDP</b>	<b>\$139,887.00</b>	<b>85.00</b>	<b>\$164,572.94</b>
ECI	\$214,888.00	82.00	\$262,058.54
Burns & McDonnell	\$248,768.00	86.40	\$287,925.93

**FISCAL IMPACT:**

CIP#: EU85 - Edward Hospital Substation Expansion

Consulting services for Edward Hospital Substation Expansion are expensed to the capital improvement account below. This work is related to CIP# EU85, Edward Hospital Substation, for which \$2,500,000 has been budgeted in CY2017, however this work will be fully reimbursed by Edward Hospital.

Account Number	Fund Description	Total Budget Amount
410-3391-533.70-89	Electric Utility Fund	\$4,825,000