



City of La Quinta

CITY / SA / HA / FA MEETING DATE: April 15, 2014

AGENDA CATEGORY:

ITEM TITLE: AWARD CONTRACT TO ACE ELECTRIC, INC., FOR SPORTS COMPLEX LIGHTING, REHABILITATION AND EXPANSION IMPROVEMENTS PROJECT

BUSINESS SESSION:

CONSENT CALENDAR: 8

STUDY SESSION:

PUBLIC HEARING:

RECOMMENDED ACTION:

Award a contract to Ace Electric, Inc., in the amount of \$339,900, for the Sports Complex Lighting, Rehabilitation and Expansion Improvements project.

EXECUTIVE SUMMARY:

- This project entails installing 11 new light poles to light additional fields at the La Quinta Sports Complex as well as upgrading the lighting system so that each field may be lit independently.
- Construction bids were received on March 20, 2014. Ace Electric, Inc., a southern California construction company, submitted the lowest bid in the amount of \$339,900.
- Awarding the project at this time will ensure the work will be completed during the summer school break.

FISCAL IMPACT:

The Sports Complex Lighting Improvements, Project No. 2012-02, is included within the 2013/2014 Capital Improvement Program. The total budget, which is funded through Quimby funds, is \$888,875. The total anticipated project cost is \$667,679. This cost includes this contract (\$339,900), the pre-purchased light poles and panel boxes (\$288,360), and Imperial Irrigation District's design and construction costs for a power transformer (\$39,419). The project budget is as follows:

BUDGET LINE ITEM	BUDGET
Professional:	\$26,628
Technical (Insp/Test/Survey):	\$63,375
Design:	\$59,157
Construction:	\$667,679
Contingency:	\$39,536
City Administration:	\$32,500
TOTAL BUDGET:	\$888,875

BACKGROUND/ANALYSIS:

The La Quinta Sports Complex was built in the late 1980s through a partnership between the Desert Sands Unified School District and the City. The complex has been in use for three decades and now requires some improvements to meet the demand for lighted football and baseball fields.

This rehabilitation and expansion project entails modifying the lighting system so each field may be lit independently, thereby reducing power costs. In addition, new lights will be installed to allow expanded usage of the fields, as follows:

- One new light pole at the batting cages
- Six new light poles at the baseball field
- Four new light poles at the football field

On February 18, 2014, City Council approved the advertisement for bids for the Sports Complex Lighting Improvements. On March 20, 2014, five sealed bids were received. A detailed bid comparison summary is provided as Attachment 1. Ace Electric submitted the lowest responsive bid in the amount of \$339,900 which is 12 percent above the engineer's estimate but within the overall project budget. The engineer's estimate was formulated in September 2013; and with the improving local economy, staff is finding that a reduced number of firms are bidding on City projects and bid amounts are increasing. There is more work thus a limited supply of qualified contractors. Contingent upon City Council's approval to award a contract on April 15, 2014, the following is the anticipated project schedule:

Project Award	April 15, 2014
Sign Contract/Mobilize	April 16, 2014 – June, 2014
Construction (60 working days)	June 2014 – August 2014
Accept Improvements	August 2014

ALTERNATIVES:

In order to complete construction during the summer school break, which is highly desired by Desert Sands Unified School District, no additional alternatives are recommended.

Report prepared by: Bryan McKinney, Principal Engineer
Report approved for submission by: Timothy R. Jonasson, P.E.
Public Works Director/City Engineer

Attachment: 1. Bid Comparison Summary

SPORTS COMPLEX LIGHTING REHABILITATION EXPANSION IMPROVEMENTS

PROJECT NO. 2012-02

BID OPENING: MARCH 20, 2014

Engineers Estimate								MacKenzie Electric, Inc.		F.E.C. Electric, Inc.		Ace Electric, Inc.		RMF Contracting, Inc.	
Item No.	Description	QTY	Unit	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
1	Mobilization	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 3,500.00	\$ 3,500.00	\$ 12,300.00	\$ 12,300.00	\$ 3,500.00	\$ 3,500.00	\$ 3,800.00	\$ 3,800.00	\$ 13,077.00	\$ 13,077.00
2	Demolition of the Existing Electrical Service, Distribution Panels, Control System and Branch Circuiting	1	LS	\$ 4,500.00	\$ 4,500.00	\$ 30,750.00	\$ 30,750.00	\$ 15,500.00	\$ 15,500.00	\$ 30,750.00	\$ 30,750.00	\$ 4,600.00	\$ 4,600.00	\$ 51,582.00	\$ 51,582.00
3	Installation of the Sports Lighting System	1	LS	\$ 107,682.00	\$ 107,682.00	\$ 67,325.00	\$ 67,325.00	\$ 48,000.00	\$ 48,000.00	\$ 67,325.00	\$ 67,325.00	\$ 47,700.00	\$ 47,700.00	\$ 51,862.00	\$ 51,862.00
4	Installation of the Main Electrical Switchboard, Distribution Panel Boards, Transformers and Feeders	1	LS	\$ 21,750.00	\$ 21,750.00	\$ 37,000.00	\$ 37,000.00	\$ 30,800.00	\$ 30,800.00	\$ 37,000.00	\$ 37,000.00	\$ 21,500.00	\$ 21,500.00	\$ 37,540.00	\$ 37,540.00
5	Installation of Branch Circuits	1	LS	\$ 148,308.00	\$ 148,308.00	\$ 160,921.00	\$ 160,921.00	\$ 223,700.00	\$ 223,700.00	\$ 160,921.00	\$ 160,921.00	\$ 236,000.00	\$ 236,000.00	\$ 431,568.00	\$ 431,568.00
6	Installation of the Utility Company Secondary Conduits	1	LS	\$ 9,400.00	\$ 9,400.00	\$ 47,500.00	\$ 47,500.00	\$ 35,000.00	\$ 35,000.00	\$ 47,500.00	\$ 47,500.00	\$ 15,900.00	\$ 15,900.00	\$ 37,793.00	\$ 37,793.00
7	Traffic Control	1	LS	\$ 3,000.00	\$ 3,000.00	\$ 2,500.00	\$ 2,500.00	\$ 4,500.00	\$ 4,500.00	\$ 2,500.00	\$ 2,500.00	\$ 3,000.00	\$ 3,000.00	\$ 7,998.00	\$ 7,998.00
8	Landscape Restoration	1	LS	\$ 7,000.00	\$ 7,000.00	\$ 7,513.00	\$ 7,513.00	\$ 14,100.00	\$ 14,100.00	\$ 7,513.00	\$ 7,513.00	\$ 7,400.00	\$ 7,400.00	\$ 35,543.00	\$ 35,543.00
					TOTAL BID ITEMS 1-8:	\$ 304,640.00	\$ 357,009.00	\$ 339,900.00	\$ 383,900.00	\$ 400,879.00	\$ 666,963.00				

