

**CITY OF EL PASO, TEXAS**  
**REQUEST FOR COUNCIL ACTION (RCA)**

**DEPARTMENT:** ENGINEERING DEPARTMENT

**AGENDA DATE:** May 5, 2009

**CONTACT PERSON/PHONE:** Terrence Freiburg, Purchasing Manager, Financial Services, (X-4313)

R. Alan Shubert, P.E., City Engineer, (X-4423)

**DISTRICT(S) AFFECTED:** 1

**SUBJECT:**

Bid No. 2009-157  
WESTSIDE SPORTS COMPLEX FIELD LIGHTING

**BACKGROUND / DISCUSSION:**

It is recommended that a construction contract be awarded to **RT Electric, Inc.** as the lowest responsible bidder meeting specifications, for an estimated contract amount of **\$826,306.00**. Total contract time is One Hundred Ninety (190) consecutive calendar days. The project is to be substantially complete within a period of One Hundred Eighty (180) Consecutive Calendar Days.

The project provides the lighting for the fields recently completed under the Westside Sports Complex Phase 1. The base bid consists of furnishing and installing all the necessary wiring for fields #3, #4, #7, and #8. The base bid also includes furnishing and installing the lighting equipment for Field #3. The power for this new lighting will originate from the existing electrical service point. The electrical service will be modified slightly to provide separate metering for the soccer field lighting. The existing electrical service will be upgraded by the El Paso Electric Company and is not part of the contract.

Option 1 will consist of furnishing and installing the lighting equipment for Field #7.

Option 2 will consist of furnishing and installing the lighting equipment for Field #8.

Option 3 will consist of furnishing and installing the lighting equipment for Field #4.

**PRIOR COUNCIL ACTION:**

N/A

**AMOUNT AND SOURCE OF FUNDING:**

Funding sources are: 14101001 -508027- 60137 - PQLPA172C  
2000 Quality of Life Bonds

**BOARD / COMMISSION ACTION:**

N/A



**CONSTRUCTION PROJECT FORM**  
**Lump Sum**

**DATE:** April 27, 2009  
**PROJECT:** Westside Sports Complex Field Lighting  
**SOLICITATION NO:** 2009-157  
**ACCOUNT NO(S):** 14101001 -508027- 60137 - PQLPA172C  
**FUNDING SOURCE:** 2000 Quality of Life Bonds  
**DEPARTMENT:** Engineering Department  
**DISTRICT(S):** 1 **LOCATION:** 201 Isela Rubalcava

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**AGENDA DATE:** May 5, 2009 **Lowest responsible bidder**  
**CONTRACTOR:** RT Electric, Inc.  
**TOTAL ESTIMATED AMOUNT:** \$826,306.00

**RECOMMENDATION:**

Discussion and action on the award of Solicitation No. 2009-157 for the Westside Sports Complex Field Lighting, to RT Electric, Inc. for a total estimated amount of \$826,306.00.

It is requested that the City Manager of the City of El Paso be authorized to sign any contracts or other documents required to effectuate this award.

As a part of this award, upon the review of the City Attorney, the City Engineer may without further authorization from City Council approve contract changes which are necessary for proper execution of the work and carrying out the intent of the project, but which do not increase the scope of the contract as awarded, in an amount not to exceed \$25,000.00 per numbered change order, without further authorization by City Council.

This is a low bid, lump-sum contract. The Financial Services and Engineering Departments recommend award as indicated to the lowest responsible bidder.

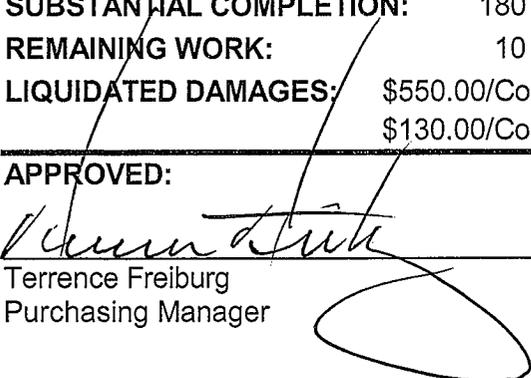
**DESCRIPTION OR EXPLANATION:**

Base Bid	\$362,395.00
Option 1	\$152,369.00
Option 2	\$144,474.00
Option 3	<u>\$167,068.00</u>
<b>TOTAL ESTIMATED AWARD:</b>	<b>\$826,306.00</b>

**TIME FOR COMPLETION:** 190 Consecutive Calendar Days  
**SUBSTANTIAL COMPLETION:** 180 Consecutive Calendar Days  
**REMAINING WORK:** 10 Consecutive Calendar Days  
**LIQUIDATED DAMAGES:** \$550.00/Consecutive Calendar Day  
\$130.00/Consecutive Calendar Day

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**APPROVED:**

  
Terrence Freiburg  
Purchasing Manager

# RECOMMENDATION

*Dedicated to Outstanding Customer Service for a Better Community*

**SERVICE SOLUTIONS SUCCESS**

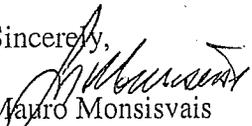


**Date:** April 24, 2009  
**To:** Michelle LePage, Project Controls  
**Through:** Sam Rodriguez, Engineering Division Manager  
**From:** Mauro Monsisvais, Engineering Associate  
**Cc:** Nanette Smejkal, Parks and Recreation Director  
Mark Medina, Moreno-Cardenas, Inc.  
**Subject:** Westside Sports Complex Field Lighting  
Solicitation No. 2009-157

We have reviewed the above subject bid and we recommend that **BASE BID, OPTION I, Option II, and Option III** be awarded to **RT Electric, Inc.** as the lowest, most responsive and responsible bidder meeting specifications. Total estimated contract award: **\$826,306.00.**

Base Bid	\$362,395.00
Option I	\$152,369.00
Option II	\$144,474.00
Option III	\$167,068.00

If you have any question please call me at 541-4013 or via electronic mail at [monsisvaism@elpasotexas.gov](mailto:monsisvaism@elpasotexas.gov).

Sincerely,  
  
Mauro Monsisvais  
Engineering Associate

Mayor  
John F. Cook

City Council

District 1  
Ann Morgan Lilly

District 2  
Susannah M. Byrd

District 3  
Emma Acosta

District 4  
Melina Castro

District 5  
Rachel Quintana

District 6  
Eddie Holguin Jr.

District 7  
Steve Ortega

District 8  
Beto O'Rourke

City Manager  
Joyce A. Wilson

## City of El Paso

### Westside Sports Complex Field Lighting Solicitation No. 2009-157

#### Scope of Work

The City of El Paso's Westside Sports Complex is in Northwest El Paso located on Isela Rubalcava west of the El Paso Community College Northwest Campus. The sports facility consists of eight soccer fields with parking. Access to the site is from Isela Rubalcava which consists of a divided roadway.

#### **Base Bid**

The base bid will consist of furnishing and installing all the necessary wiring, conduit, electrical panels, control panels, and contactors for fields #3, #4, #7, and #8. The base bid will also include furnishing and installing the lighting equipment, poles, fixtures, pole bases, etc., for Field #3. The power for this new lighting will originate from the existing electrical service point. The electrical service will be modified slightly to provide separate metering for the soccer field lighting. The existing electrical pad-mounted transformer will be upgraded by the El Paso Electric Company (EPECo) and is not part of the contract.

#### **Option 1**

Option 1 will consist of furnishing and installing the lighting equipment, poles, fixtures, pole bases, etc., for Field #7.

#### **Option 2**

Option 2 will consist of furnishing and installing the lighting equipment, poles, fixtures, pole bases, etc., for Field #8.

#### **Option 3**

Option 3 will consist of furnishing and installing the lighting equipment, poles, fixtures, pole bases, etc., for Field #4.

Prior to commencement of any work contractor shall submit and obtain approval from El Paso Engineering Department for the Sequence of Construction, Schedule of Work, and Haul/Waste Route to an approved disposal site. Contractor shall provide written approved documentation from the owner or operator of the waste site. Contractor is also expected to coordinate closely with EPECo, attention Jerry Uribe, (915) 543-5874.

Substantial construction shall be completed within 180-Consecutive Calendar Days. All Remaining Work must be completed within 10 Consecutive Calendar Days after the notice of substantial completion.

The description of this scope of work, as shown above, is only a general overview of this project. Contractor shall refer to the Westside Sports Complex Existing Soccer Fields Phase I - Illumination plans and specifications for further information.

**This is a Lump Sum Project.**

**CITY OF EL PASO BID TABULATION**

BID TITLE: WESTSIDE SPORTS COMPLEX FIELD LIGHTING			BID NO: 2009-157			
BID DATE: APRIL 15, 2009			DEPARTMENT: ENGINEERING			
	ALL TRADES ELECTRICAL CONTRACTOR'S, INC. EL PASO, TEXAS	ALPINE ELECTRIC, L.P. EL PASO, TEXAS	EL PASO A.R.C. ELECTRIC, INC. EL PASO, TEXAS	KENDRICK ELECTRIC, CORP. EL PASO, TEXAS	MATYEAR CONSTRUCTION CO., INC. EL PASO, TEXAS	RT ELECTRIC, INC. LAS CRUCES, NM
DESCRIPTION	TOTAL	TOTAL	TOTAL		TOTAL	TOTAL
SUM TOTAL BASE BID:	\$455,702.40	\$371,063.06	\$308,526.00	\$387,450.00	\$392,000.00	\$362,395.00
OPTION NO. 1	\$166,227.30	\$163,137.46	\$205,085.00	\$149,800.00	\$173,000.00	\$152,369.00
OPTION NO. 2	\$157,163.00	\$154,611.87	\$213,422.00	\$142,450.00	\$163,000.00	\$144,474.00
OPTION NO. 3	\$186,197.20	\$172,611.60	\$220,579.00	\$167,300.00	\$183,000.00	\$167,068.00
SUM TOTAL BASE BID & OPTIONS 1, 2, & 3	\$965,289.90	\$861,423.99	\$947,612.00	\$847,000.00	\$911,000.00	\$826,306.00
BID BOND SUBMITTED	YES	YES	YES	YES	YES	YES
AMENDMENTS ACKNOWLEDGED	NO	YES	NO	YES	YES	YES

APPROVED BY: *mwf*

# Site Options for Soccer Complex

Westside Sports Complex  
or

Northeast Regional Sports Park



# Available Funds for Reprogramming

- \$4,499,001

# Existing Conditions

## Westside Sports Complex

- Current site is 34.121 acres
- 8 soccer fields (2 lit)
- Concession stands and restrooms
- Playground, internal parking (169 spaces), and other additional open space
- Phase I will be completed Summer of 2008

## Northeast Regional

- Current site is 58.2766 acres
- 3 soccer fields (none lit) & 4 softball fields (1 lit)
- Restrooms
- Playground, parking (299 spaces), and other additional open space
- Phase I was completed Spring of 2007



# Westside Sports Complex

- 400 space parking lot planned for construction on EPCC land per contractual agreement (no later than 6 years after completion of Westside Sports Complex Phase I)
- League or tournament play requires parking lot completion
- Budget shortfall (from Phase 1 funds) for parking lot is approximately \$400,000
- Joint use of all EPCC parking (total of 1,060 spaces including the 400 space parking lot) in addition to parking located on the park site (169 spaces)
- Completion of 400 space lot triggers additional land conveyance from EPCC to be used for park expansion in the amount of 16.146 acres



# Northeast Regional Sports Park

- Parking currently inadequate for Phase I - needs to be included in Phase II
- PSB “greenway” land adjacent to park is available for park expansion (20 acres)
- Field capacity is high on adjacent PSB greenway



# Potential Improvements

## Westside Sports Complex

- Construct 5 soccer fields for a total of 13 soccer fields
- Light 7 soccer fields for a total of 9 lit soccer fields
- Construct 400 parking spaces
- Improvements include sidewalks, irrigation, landscaping, etc.

## Northeast Regional

- Construct 10 soccer fields for a total of 13 soccer fields
- Light 9 soccer fields for a total of 9 lit soccer fields
- Construct 800 parking spaces
- Improvements include sidewalks, irrigation, landscaping, etc.



# Estimate

## Westside Sports Complex

### Westside Sports Complex

No.1	Item	Quantity	Unit	Unit Price	Amount
	Field Lighting	7	EA	\$ 200,000	\$ 1,400,000
	Clearing and Grubbing	16	AC	\$ 5,000	\$ 80,000
	Earthwork	80,000	CY	\$ 3	\$ 200,000
	Irrigation	1	LS	\$ 325,000	\$ 325,000
	Sod	16	AC	\$ 16,000	\$ 256,000
	Landscaping	1	LS	\$ 30,000	\$ 30,000
	Design & Management	1	LS	\$ 206,000	\$ 206,000
	Sidewalks	9,500	SF	\$ 4	\$ 33,250
	60" Storm Sewer Pipe	400	LF	\$ 300	\$ 120,000
	Archaeological Survey	1	LS	\$ 30,000	\$ 30,000
	Parking Lot Shortfall			\$ 400,000	\$ 400,000
				Sub Total	\$ 3,080,250
				Contingency 15%	\$ 462,038
				<b>Total</b>	<b>\$ 3,542,288</b>

# Estimate

## Northeast Regional

### Northeast Regional Sports Park

No.1	Item	Quantity	Unit	Unit Price	Amount
	Soccer Field Lighting	9	EA	\$ 200,000	\$ 1,800,000
	Parking Lot (Incl. Curb)	25,000	SY	\$ 32	\$ 800,000
	Clearing and Grubbing	23	AC	\$ 5,000	\$ 115,000
	Earthwork	40,000	CY	\$ 3	\$ 100,000
	Irrigation	1	LS	\$ 500,000	\$ 500,000
	Sod	18	AC	\$ 16,000	\$ 288,000
	Landscaping	1	LS	\$ 30,000	\$ 30,000
	Design & Management	1	LS	\$ 200,000	\$ 200,000
	Sidewalks	14,000	SF	\$ 4	\$ 49,000
	Access Over Levee	1	LS	\$ 60,000	\$ 60,000
	Archaeological Survey	1	LS	\$ 30,000	\$ 30,000
				Sub Total	\$ 3,972,000
				Contingency 15%	\$ 595,800
				<b>Total</b>	<b>\$ 4,567,800</b>

# Conclusions

## Westside Sports Complex

### Pros

- Available funds can accomplish a 13 field soccer complex, with 9 lit fields
- Loop 375 will give easy access in the future
- Construction of EPCC parking lot provides a total of 1,230 parking spaces
- Remaining Funds can light fields at Northeast RSP

### Cons

- Total acreage is limited to 50.27 acres
- EPEC transmission lines limit lit fields to 9 total
- Archaeological survey required

# Conclusions

## Northeast Regional

### Pros

- Available funds likely to accomplish a 13 field soccer complex, with 9 lit fields
- Land for multiple expansion phases available
- Close to airport

### Cons

- Restrictions on structures and impermeable surfaces
- Higher construction cost than Westside option
- Archaeological survey required



# Expanded Use of Fields With Lights

## Westside Sports Complex

<u>Current</u>	<u>Hrs. of Use/Wk</u>	<u>Potential</u>	<u>Hrs. of Use/Wk</u>
6 Soccer Fields W/O Lights	192	4 Soccer Fields W/O Lights	128
2 Soccer Fields With Lights	<u>106</u>	9 Soccer Fields With Lights	<u>477</u>
8 fields Total	298	13 Fields Total	605



# Expanded Use of Fields With Lights

## Northeast Regional Sports Complex

<u>Current</u>	<u>Hrs. of Use/Wk</u>	<u>Potential</u>	<u>Hrs. of Use/Wk</u>
3 Softball Fields W/O Lights	84	4 Softball Fields With Lights	212
1 Softball Field With Lights	<u>29</u>		
4 Fields Total	113		
3 Soccer Fields W/O Lights	<u>96</u>	3 Soccer Fields With Lights	139
3 Fields Total	96		