

City of Las Cruces®

PEOPLE HELPING PEOPLE

Council Action and Executive Summary

Item # 22 Ordinance/Resolution 09-10-496 Council District:

For Meeting of June 21, 2010
(Adoption Date)

TITLE:

A RESOLUTION AWARDING THE BID FOR THE RINCONADA/NORTHRISE TRAFFIC SIGNAL PROJECT TO R. T. ELECTRIC, INC. OF LAS CRUCES, NEW MEXICO IN THE AMOUNT OF \$182,840.40 PLUS \$13,598.75 FOR NEW MEXICO GROSS RECEIPTS TAX. THE CITY MANAGER IS AUTHORIZED TO APPROVE CHANGE ORDERS IN AN AMOUNT NOT TO EXCEED \$9,142.02 FOR A TOTAL PROJECT AUTHORIZATION IN THE AMOUNT OF \$205,581.17; AND TO AMEND THE FISCAL YEAR 2009/2010 BUDGET.

PURPOSE(S) OF ACTION: Bid Award and Budget Amendment

Name of Drafter: Louis Grijalva, PE G/L Verification Amber Vaughn		Department: Public Works Project Development		Phone: (575) 528-3479	
Department	Signature	Phone	Department	Signature	Phone
Public Works		528-3333	Budget		2306
			Assistant City Manager		
Legal		54-2128	City Manager		2076

BACKGROUND / KEY ISSUES / CONTRIBUTING FACTORS:

On November 6, 2006, City Council approved an agreement between the City of Las Cruces and Alameda Land Investment Corporation (Alameda) for the construction improvements of Sonoma Ranch Boulevard, Rinconada Boulevard, Lohman Boulevard, and South Fork Arroyo Improvements.

The Agreement provided that a municipal lien would be placed on designated properties owned by Alameda. The lien would be created on all property as outlined in state statutes, and would give the City a first and prior lien in front of any other mortgages or private liens on the property. The lien would be payable to the City as each property is sold, exchanged, assigned, transferred, subdivided, or developed. Payment with interest would

(Continue on additional sheets as required)

be due when the property, or a portion thereof, is sold or developed; and a balloon payment, with interest, will be due at the end of a ten-year period, whichever comes first. The City had issued a revenue bond in the amount of \$9,985,448.00 of which Alameda would be responsible for 100% of the cost as outlined previously after adjustment to reflect actual design and construction costs.

This project will consist of the installation of a new traffic signal at the intersection of Rinconada Blvd. and Northrise Drive, and the re-stripping of the intersection; which will include stop bars, crosswalks and traffic lanes.

On April 14, 2010, Project Development held a Mandatory Pre-Bid Meeting for the above-mentioned project. Only one (1) prime contractor arrived. In an effort to increase the bid pool, the Purchasing Department emailed invitations to multiple prime contractors throughout New Mexico and El Paso, Texas. Project Development extended the Bid Opening date from April 28, 2010 to May 13, 2010; to accommodate additional potential bidders. A second Mandatory Pre-Bid Meeting was held April 28, 2010, where three (3) prime contractors attended.

There was only one (1) bid received. Upon tabulating bids, no errors were revealed from R. T. Electric, Inc.

The Engineer's Estimate for the project was \$176,045.95. The low and only responsible, responsive bid from R. T. Electric, Inc. was \$182,840.4 and is 3.86% higher than the Engineer's Estimate. The City's Project Development Section has reviewed the bid and recommends that the Council award the project to R. T. Electric, Inc. in the amount of \$182,840.40, plus \$13,598.75 for New Mexico Gross Receipts Tax and a contingency amount of \$9,142.02; for a total of \$205,581.17.

A budget adjustment is required to appropriate funding for this project. Funding is available from project Southfork Arroyo Improvements as this project total came in under the Engineers Estimate. The original project budget of \$45,000.00 for the Rinconada

(Continue on additional sheets as required)

Boulevard / Northrise Traffic Signal is for design and does not include construction costs. The budget adjustment for \$211,000.00 will cover construction cost plus estimated materials testing costs.

SUPPORT INFORMATION:

Fund Name / Account Number <i>AV</i>	Amount of Expenditure	Budget Amount
NMFA ST '06 Fund 4213: 42806170-854124-70722	\$205,581.17	\$211,000.00 Pending Budget Adjustment

1. Resolution.
2. Vicinity Map, Attachment "A".
3. Bid Abstract and Tabulations, Attachment "B".
4. Purchasing Manager's Request to Contract, Exhibit "A".
5. Budget Adjustment, Exhibit "B".

OPTIONS / ALTERNATIVES:

1. Award a bid to R.T. Electric, Inc., Inc. of Las Cruces, New Mexico for the Rinconada / Northrise Traffic Signal Project in the amount of \$182,840.40 plus \$13,598.75 for New Mexico Gross Receipts Tax and to authorize Change Order Contingency Funds in the amount of \$9,142.02 for a total project cost of \$205,581.17.
2. Reject the proposed bid award and re-bid the project.
3. Reject the proposed bid award and re-scope the project.
4. Reject the bid award and abandon the project.

RESOLUTION NO. 09-10-496

A RESOLUTION AWARDDING THE BID FOR THE RINCONADA/NORTHRIFE TRAFFIC SIGNAL PROJECT TO R. T. ELECTRIC, INC. OF LAS CRUCES, NEW MEXICO IN THE AMOUNT OF \$182,840.40 PLUS \$13,598.75 FOR NEW MEXICO GROSS RECEIPTS TAX. THE CITY MANAGER IS AUTHORIZED TO APPROVE CHANGE ORDERS IN AN AMOUNT NOT TO EXCEED \$9,142.02 FOR A TOTAL PROJECT AUTHORIZATION IN THE AMOUNT OF \$205,581.17; AND TO AMEND THE FISCAL YEAR 2009/2010 BUDGET.

The City Council is informed that:

WHEREAS, on November 6, 2006, City Council approved an agreement between the City of Las Cruces and Alameda Land Investment Corporation (Alameda) for the construction improvements of Sonoma Ranch Boulevard, Rinconada Boulevard, Lohman Boulevard, and South Fork Arroyo Improvements; and

WHEREAS, the Agreement provided that a municipal lien would be placed on designated properties owned by Alameda. The lien would be created on all property as outlined in state statutes, and would give the City a first and prior lien in front of any other mortgages or private liens on the property; and

WHEREAS, the lien would be payable to the City as each property is sold, exchanged, assigned, transferred, subdivided, or developed. Payment with interest would be due when the property, or a portion thereof, is sold or developed; and a balloon payment, with interest, will be due at the end of a ten-year period, whichever comes first; and

WHEREAS, the City had issued a revenue bond in the amount of \$9,985,448.00 of which Alameda would be responsible for 100% of the cost as outlined previously after adjustment to reflect actual design and construction costs; and

WHEREAS, on April 14, 2010, Project Development held a Mandatory Pre-Bid Meeting for the above-mentioned project. Only one (1) prime contractor arrived; and

WHEREAS, in an effort to increase the bid pool, the Purchasing Department emailed invitations to multiple prime contractors throughout New Mexico and El Paso, Texas; and

WHEREAS, Project Development extended the Bid Opening date from April 28, 2010 to May 13, 2010; to accommodate additional potential bidders; and

WHEREAS, a second Mandatory Pre-Bid Meeting was held April 28, 2010, where three (3) prime contractors attended; and

WHEREAS, the City of Las Cruces Public Works Department requested bids from contractors for the Rinconada / Northrise Traffic Signal Project; and

WHEREAS, only one (1) bid received and opened by Purchasing staff on May 13, 2010; and

WHEREAS, the Public Works Department has reviewed the bids and the low responsible, responsive Base Bid from R.T. Electric, Inc. was \$182,840.40; and

WHEREAS, the project consists of the installation of a new traffic signal at the intersection of Rinconada Blvd. and Northrise Drive, and the re-stripping of the intersection; which will include stop bars, crosswalks and traffic lanes; and

WHEREAS, the Public Works Department recommends project award to R.T. Electric, Inc., in the amount of \$182,840.40.

WHEREAS, a budget adjustment is required to appropriate funding for this project. Funding is available from project Southfork Arroyo Improvements as this project total came in under the Engineers Estimate. The original project budget of \$45,000.00 for the Rinconada Boulevard. Northrise Traffic Signal is for design and does not include construction costs. The budget adjustment for \$211,000.00 will cover construction cost plus estimated materials testing costs.

NOW, THEREFORE, be it resolved by the governing body of the City of Las Cruces:

(I)

THAT the bid for the Rinconada / Northrise Traffic Signal Project is hereby awarded to R.T. Electric, Inc., of Las Cruces, New Mexico, in the amount of \$182,840.40, plus \$13,598.75 for New Mexico Gross Receipts Tax.

(II)

THAT the Purchasing Manager is authorized to contract with R. T. Electric, Inc. as outlined in the signed Exhibit "A", Purchasing Manager's Request to Contract Form.

(III)

THAT the City Manager is authorized to approve Change Orders in an amount not to exceed \$9,142.02, for a total bid award in the amount of \$205,581.17; and to amend the Fiscal Year 2009/2010 Budget, as outlined in Exhibit "B".

DONE AND APPROVED this _____ day of _____, 20_____.

(SEAL)

APPROVED:

Mayor

ATTEST:

City Clerk

Moved by: _____

Seconded by: _____

VOTE:

Mayor Miyagishima: _____

Councillor Silva: _____

Councillor Connor: _____

Councillor Pedroza: _____

Councillor Small: _____

Councillor Sorg: _____

Councillor Thomas: _____

APPROVED AS TO FORM:


City Attorney

Rinconada / Northrise Traffic Signal Project





PROJECT: RINCONADA/NORTHRISE TRAFFIC SIGNAL

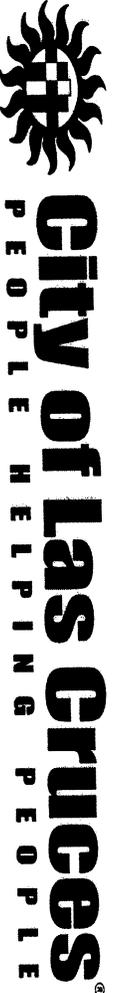
CLC PROJECT NO.: 09-10-496

BID OPENING DATE: 5/13/2010

Engineer's Estimate

RT Electric Inc.

BID ITEM No.	BID ITEM	EST. Qty.	UNITS	UNIT PRICE	COST	UNIT PRICE	COST
1	Construction Staking; CIP	1	LS	\$5,000.00	\$5,000.00	\$3,400.00	\$3,400.00
2	Traffic Control; CIP	1	LS	\$3,500.00	\$3,500.00	\$1,900.00	\$1,900.00
3	Rigid Electrical Conduit 2"; CIP	25	LN. FT.	\$7.00	\$175.00	\$8.00	\$200.00
4	Rigid Electrical Conduit 3"; CIP	180	LN. FT.	\$8.50	\$1,530.00	\$8.90	\$1,602.00
5	Multi Conductor Cable (5); CIP	1,285	LN. FT.	\$1.37	\$1,760.45	\$1.40	\$1,799.00
6	Multi Conductor Cable (7); CIP	300	LN. FT.	\$1.75	\$525.00	\$1.90	\$570.00
7	Multi Conductor Cable (20); CIP	980	LN. FT.	\$3.30	\$3,234.00	\$2.90	\$2,842.00
8	Single Conductor Cable (4); CIP	105	LN. FT.	\$1.50	\$157.50	\$1.70	\$178.50
9	Single Conductor Cable (6); CIP	655	LN. FT.	\$1.40	\$917.00	\$1.10	\$720.50
10	Type III Standard Pole (40' arm); CIP	4	EA	\$12,500.00	\$50,000.00	\$13,400.00	\$53,600.00
11	Type I Standard Pole (12); CIP	4	EA	\$1,200.00	\$4,800.00	\$1,100.00	\$4,400.00
12	Foundation for Type III Standard Pole (15-40'); CIP	4	EA	\$1,500.00	\$6,000.00	\$1,950.00	\$7,800.00
13	Foundation for Type I Standard Pole; CIP	4	EA	\$350.00	\$1,400.00	\$490.00	\$1,960.00
14	3 Section Traffic Signal Assembly (LED); CIP	8	EA	\$950.00	\$7,600.00	\$650.00	\$5,200.00
15	5 Section Traffic Signal Assembly (LED); CIP	8	EA	\$1,200.00	\$9,600.00	\$990.00	\$7,920.00
16	Countdown Pedestrian Signal (LED); CIP	8	EA	\$840.00	\$6,720.00	\$710.00	\$5,680.00
17	3 Section Back Plate (LED); CIP	4	EA	\$65.00	\$260.00	\$75.00	\$300.00
18	5 Section Back Plate (LED); CIP	4	EA	\$82.00	\$328.00	\$95.00	\$380.00
19	Push Button Station(Audible Type); CIP	8	EA	\$245.00	\$1,960.00	\$400.00	\$3,200.00
20	Optical Detector, 1 Direction, 1 Channel; CIP	4	EA	\$630.00	\$2,520.00	\$600.00	\$2,400.00
21	Optical Detector Cable; CIP	1,080	LN. FT.	\$1.30	\$1,404.00	\$1.75	\$1,890.00
22	Autoscope Branch Cable; CIP	1,160	EA	\$3.50	\$4,060.00	\$1.75	\$2,030.00
23	Video Camera (Solo Terra); CIP	4	EA	\$7,000.00	\$28,000.00	\$7,200.00	\$28,800.00
24	Install Traffic Control Cabinet; CIP	1	EA	\$12,000.00	\$12,000.00	\$21,400.00	\$21,400.00
25	Foundation for Control Cabinet; CIP	1	EA	\$550.00	\$550.00	\$650.00	\$650.00



PROJECT: RINCONADA/NORTHRISE TRAFFIC SIGNAL
 CLC PROJECT NO.: 09-10-496
 BID OPENING DATE: 5/13/2010

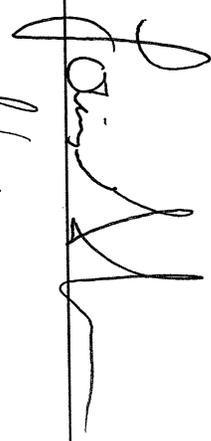
Engineer's Estimate
 RT Electric Inc.

BID ITEM No.	BID ITEM	EST. Qty.	UNITS	UNIT PRICE	COST	UNIT PRICE	COST
26	Edge Lit LED Street Name Signs	4	EA	\$2,800.00	\$11,200.00	\$3,124.00	\$12,496.00
27	Pavement Marking Removal; CIP	1	LS	\$3,500.00	\$3,500.00	\$420.00	\$420.00
28	Retro Reflective Tape Pavement Stripe 4" Wide, White; CIP	440	LF	\$3.00	\$1,320.00	\$2.16	\$950.40
29	Paint Median Nose ReflectORIZED Paint, yellow; CIP	50	LF	\$4.00	\$200.00	\$1.20	\$60.00
30	Retro Reflective Tape Left-Turn Arrow, white; CIP	3	EA	\$200.00	\$600.00	\$204.00	\$612.00
31	Retro Reflective Tape Thru Arrow, white; CIP	3	EA	\$200.00	\$600.00	\$204.00	\$612.00
32	Retro Reflective Tape Thru-Right Arrow, white; CIP	3	EA	\$225.00	\$675.00	\$252.00	\$756.00
33	Retro Reflective Tape Stop Bar, white; CIP	4	EA	\$500.00	\$2,000.00	\$691.00	\$2,764.00
34	Retro Reflective Tape Cross Walk, white; CIP	1	EA	\$950.00	\$950.00	\$1,848.00	\$1,848.00
35	Landscaping removal and Disposal; CIP	1	LS	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00
SUB TOTAL					\$176,045.95		\$182,840.40

NMGRT (7.4375%) \$13,093.42 \$13,598.75

CONTINGENCY (5%) \$8,802.30 \$9,142.02

TOTAL COST ESTIMATE	\$197,941.67	\$205,581.17
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Prepared by: 
 Verified by: 

CITY OF LAS CRUCES

PURCHASING MANAGER'S REQUEST TO CONTRACT

For Meeting of: June 7, 2010

Resolution No.: 09-10-496

Contract Purchase For Rinconada/Northrise Traffic Signal Project

The Las Cruces City Council is provided the following information concerning this request:

BID SOLICITATION INFORMATION:

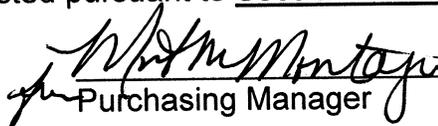
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|----|--|--|
| 1. | Bid Due Date: | May 13, 2010 |
| 2. | Description: | Rinconada/Northrise Traffic Signal |
| 3. | Using Department: | Public Works/Project Development |
| 4. | Number of Responses Accepted: | One (1) |
| 5. | Recommended Award(s) To: | R.T. Electric, Inc., of Las Cruces, NM |
| 6. | Total Award Amount (includes any tax and contingency): | \$205,581.17 |
| 7. | Contract Duration: | 45 Working Days |

LOCAL PREFERENCE FACTOR

Local Preference Factor Applied Per LCMC §24-100	No	<input checked="" type="checkbox"/>	LCMC §24-100 not applicable to this solicitation
	Yes	<input type="checkbox"/>	
			Made A Difference To Bid Awards(s)
			Made No Difference To Bid Award(s)

PROCUREMENT CODE COMPLIANCE:

The City of Las Cruces Procurement Code was administered in the conduct of this procurement and approval to purchase is hereby requested pursuant to **Section 24-91**.


15-14-10
 Purchasing Manager Date

CONFIRMATION OF FUND ENCUMBRANCE:

REQUISITION or PURCHASE ORDER NUMBER:	Pending Budget Adjustment
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**CITY OF LAS CRUCES
ADOPTED BUDGET FY 2009/2010**

FUND	DIVISION		FUND TYPE	
NMFA Street Projects Fund 4213	Public Works		Capital Project	
	FY 2008/09 Actual	FY 2009/10 Adopted	Adjustment	FY 2009/10 Adjusted
RESOURCES				
Beginning Balance	\$ 5,671,179	2,179,788		2,179,788
REVENUES				
570010 Interest Income	\$ 27,156	0		0
570015 Net Incr (Decr) Fair Value Investment	4,049	0		0
592001 Reimbursed Expenses	0	42,251		42,251
900200 Loan Proceeds	0	0		0
900200-70X00 Loan Proceeds	0	0		0
Total Revenues	\$ 31,205	42,251	0	42,251
Total Resources	\$ 5,702,384	2,222,039	0	2,222,039
EXPENDITURES				
70722 Traffic Signals	\$ 0	45,000	211,000	256,000
70X11 Rinconada: Northrise to BLM	1,462,290	516		516
70X12 Rinconada: BLM to Sonoma Ranch	388,612	0		0
70X13 Rinconada: S. Wall		55,000		
70X20 Sonoma Ranch Blvd	1,471,074	194,405		194,405
70723 Rinconada/Lohman/Sonoma Ranch Landscaping	0	594,812		594,812
70X30 Lohman Avenue	0	0		0
70X41 South Fork Arroyo, Channel Improvements	0	985,642	(211,000)	774,642
70X42 South Fork Arroyo, Crossing	55,253	194,367		194,367
Total Expenditures	\$ 3,377,229	2,069,742	0	2,014,742
OTHER FINANCING SOURCES (USES)				
Transfer to Fund 4023 - Sales Tax 05 Public Improvement	(145,367)			
Total Other Financing Sources (Uses)	\$ (145,367)	0	0	0
ENDING BALANCE	\$ 2,179,788	152,297	0	207,297