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**City of Las Cruces**<sup>®</sup>  
 PEOPLE HELPING PEOPLE

**Council Action and Executive Summary**

Item # 16

Ordinance/Resolution#11-12-328

For Meeting of \_\_\_\_\_  
 (Ordinance First Reading Date)

For Meeting of September 6, 2011  
 (Adoption Date)

**TITLE:** A RESOLUTION AWARDING THE CONTRACT FOR THE UNION AVENUE AND STERN DRIVE INTERSECTION IMPROVEMENTS PROJECT TO G. SANDOVAL CONSTRUCTION, INC., OF LAS CRUCES, NEW MEXICO, IN THE AMOUNT OF \$124,885.00 PLUS \$9,444.43 FOR NEW MEXICO GROSS RECEIPTS TAX. THE CITY MANAGER IS AUTHORIZED TO APPROVE CHANGE ORDERS IN AN AMOUNT NOT TO EXCEED \$6,244.25, FOR A TOTAL PROJECT AUTHORIZATION OF \$140,573.68.

**PURPOSE(S) OF ACTION:**

Award contract.

<b>COUNCIL DISTRICT: 2</b>		
<b><u>Drafter/Staff Contact:</u></b> Louis Grijalva, PE	<b><u>Department/Section:</u></b> Public Works/ Project Development	<b><u>Phone:</u></b> 528-3479
<b><u>City Manager Signature:</u></b>		

**BACKGROUND / KEY ISSUES / CONTRIBUTING FACTORS:**

The City of Las Cruces, Public Works Department, Project Development Section, identified three projects that could be considered for 2010/2011 Co-op funding with the New Mexico Department of Transportation (NMDOT). The City typically receives approximately \$55,000.00 per year. NMDOT may opt to give more or less, dependant on available funding. The City's match and any amount over the NMDOT grant funding limit would have to be budgeted. Pursuant to Resolution No. 10-223, Council authorized the application for 2010/2011 Co-op funding with NMDOT for the Union Avenue and Stern Drive Intersection Improvements Project. The original construction estimate submitted with the project application was \$101,000.00

On July 19, 2010, under Resolution No. 11-019, City Council approved the acceptance of a grant from NMDOT in the amount of \$40,500.00 for the Union Avenue and Stern Drive Intersection Improvements Project, with a required \$13,500.00 City match, and entered into a joint and coordinated effort in Cooperative Agreement Project Number SP-1-11(960), Control Number HW2 M100188 known as Local Government Road Fund Project Fiscal Year 2010/2011.

The Union Avenue and Stern Drive Intersection Improvements Project will include the construction of the north leg of the intersection to include removal and replacement of wheelchair ramps,

sidewalk, curb and gutter, hot mix asphalt paving, base course, subgrade prep, street lighting, signal improvements, pavement marking, retaining walls, construction staking, traffic control, and miscellaneous for the intersection on Union Avenue (NM 373) and Stern Drive.

Four (4) bids were received for the Union Avenue and Stern Drive Intersection Improvements Project. Upon tabulating bids, it was discovered that there were minor mathematical errors on the bid submitted by Smith & Aguirre Construction Company, Inc. The bid proposals from G. Sandoval Construction, Inc., Morrow Enterprises, Inc., and Burn Construction Company, Inc., revealed no errors. Upon completion of all tabulations, G. Sandoval Construction, Inc., was the low responsible, responsive bidder.

The Engineer's Estimate for the base bid plus additive alternate no. 1 was \$118,451.25. The low responsible, responsive base bid plus additive alternate no. 1 from G. Sandoval Construction, Inc., was \$124,885.00 and is 5.4% above the Engineer's Estimate. The City's Project Development Section has reviewed the bids and recommends that the Council award the project to G. Sandoval Construction, Inc., of Las Cruces, New Mexico in the amount of \$124,885.00, plus \$9,444.43 for New Mexico Gross Receipts Tax and a contingency of \$6,244.25 for a total of \$140,573.68.

**SUPPORT INFORMATION:**

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

**SOURCE OF FUNDING:**

<b>Is this action already budgeted?</b>	Yes	<input checked="" type="checkbox"/>	See fund summary below
	No	<input type="checkbox"/>	If No, then check one below:
	<i>Budget Adjustment Attached</i>	<input type="checkbox"/>	Expense reallocated from: _____
		<input type="checkbox"/>	Proposed funding is from a new revenue source (i.e. grant; see details below)
		<input type="checkbox"/>	Proposed funding is from fund balance in the _____ Fund.
<b>Does this action create any revenue?</b>	Yes	<input type="checkbox"/>	Funds will be deposited into this fund: _____ in the amount of \$_____ for FY_____.
	No	<input checked="" type="checkbox"/>	There is no new revenue generated by this action.

**BUDGET NARRATIVE**

The budget for this project was \$105,500.00. During the design of the roadway, additional traffic signal requirements and street lighting items were added to the project. These additional funds were budgeted in 42806040-854124-70M0F for these types of occurrences.

**FUND EXPENDITURE SUMMARY:**

Fund Name(s)	Account Number(s)	Expenditure Proposed	Available Budgeted Funds in Current FY	Remaining Funds	Purpose for Remaining Funds
AV State Street Improvements	42806180-854121-70Q02	\$40,500.00	\$40,500.00	\$0.00	N/A
2010 Street Projects	42806260-854121-71104	\$40,000.00	\$40,000.00	\$0.00	N/A
GRT Street Maintenance	42806040-854124-70M0F	\$40,000.00	\$150,000.00	\$110,000.00	FY 11/12 street lighting improvements
GRT Street Maintenance	42806040-854121-70Q02	\$20,073.68	\$25,000.00	\$4,926.32	Materials testing expenditures for this project.

**OPTIONS / ALTERNATIVES:**

1. Vote "Yes"; this will award the contract for the Union Avenue and Stern Drive Intersection Improvements Project to G. Sandoval Construction, Inc., of Las Cruces, New Mexico, for the amount of \$124,885.00, plus \$9,444.43 for New Mexico Gross Receipts Tax. The City Manager is authorized to approve change orders in an amount not to exceed \$6,244.25, for a total project authorization in the amount of \$140,573.68.
2. Vote "No"; this will reject the proposed contact award and re-bid the project.
3. Vote to "Amend"; this could reject the proposed contact award and provide an opportunity to re-scope and re-bid the project.
4. Vote to "Table"; this could reject the proposed contact award and abandon the project.

**REFERENCE INFORMATION:**

The resolution(s) and/or ordinance(s) listed below are only for reference and are not included as attachments or exhibits.

1. Resolution No. 10-223
2. Resolution No. 11-019

**RESOLUTION NO. 11-12-328**

**A RESOLUTION AWARDED THE CONTRACT FOR THE UNION AVENUE AND STERN DRIVE INTERSECTION IMPROVEMENTS PROJECT TO G. SANDOVAL CONSTRUCTION, INC., OF LAS CRUCES, NEW MEXICO, IN THE AMOUNT OF \$124,885.00 PLUS \$9,444.43 FOR NEW MEXICO GROSS RECEIPTS TAX. THE CITY MANAGER IS AUTHORIZED TO APPROVE CHANGE ORDERS IN AN AMOUNT NOT TO EXCEED \$6,244.25, FOR A TOTAL PROJECT AUTHORIZATION OF \$140,573.68.**

The City Council is informed that:

**WHEREAS**, the City of Las Cruces, Public Works Department, Project Development Section, identified three projects that could be considered for 2010/2011 Co-op funding with the New Mexico Department of Transportation (NMDOT). Pursuant to Resolution No. 10-223, Council authorized the application for 2010/2011 Co-op funding with NMDOT for the Union Avenue and Stern Drive Intersection Improvements Project; and

**WHEREAS**, on July 19, 2010, under Resolution No. 11-019, City Council approved the acceptance of a grant from NMDOT in the amount of \$40,500.00 for the Union Avenue and Stern Drive Intersection Improvements Project, with a required \$13,500.00 City match, and entered into a joint and coordinated effort in Cooperative Agreement Project Number SP-1-11(960), Control Number HW2 M100188, known as Local Government Road Fund Project Fiscal Year 2010/2011; and

**WHEREAS**, the Union Avenue and Stern Drive Intersection Improvements Project will include the construction of the north leg of the intersection to include removal and replacement of wheelchair ramps, sidewalk, curb and gutter, hot mix asphalt paving, base course, subgrade prep, street lighting, signal improvements, pavement marking, retaining walls, construction staking, traffic control, and

miscellaneous for the intersection on Union Avenue (NM 373) and Stern Drive; and

**WHEREAS**, four (4) bids were received for the Union Avenue and Stern Drive Intersection Improvements Project; and

**WHEREAS**, the Public Works Department reviewed the bids and the low responsible, responsive base bid plus additive alternate no. 1 from G. Sandoval Construction, Inc., of Las Cruces, New Mexico was \$124,885.00; and

**WHEREAS**, the Public Works Department recommends that the Union Avenue and Stern Drive Intersection Improvements Project be awarded to G. Sandoval Construction, Inc., in the amount of \$124,885.00 plus \$9,444.43 for New Mexico Gross Receipts Tax and a change order contingency amount of \$6,244.25, for a total amount of \$140,573.68.

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

**(I)**

**THAT** the Union Avenue and Stern Drive Intersection Improvements Project is hereby awarded to G. Sandoval Construction, Inc., of Las Cruces, New Mexico, in the amount of \$124,885.00 plus \$9,444.43 for New Mexico Gross Receipt Tax. The City Manager is authorized to approve change orders in an amount not to exceed \$6,244.25, for a total bid award in the amount of \$140,573.68. The change order authorization is conditioned on compliance with all applicable city and federal procurement requirements related to change orders.

**(II)**

**THAT** the Purchasing Manager is authorized to contract with G. Sandoval

Construction, Inc., as outlined in the signed Exhibit "A", Purchasing Manager's Request to Contract Form.

(III)

THAT City staff is hereby authorized to do all deeds necessary in the accomplishment of the herein above.

DONE AND APPROVED this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

APPROVED:

(SEAL)

\_\_\_\_\_  
Mayor

ATTEST:

\_\_\_\_\_

City Clerk

VOTE:

Mayor Miyagishima:	_____
Councillor Silva:	_____
Councillor Connor:	_____
Councillor Pedroza:	_____
Councillor Small:	_____
Councillor Sorg:	_____
Councillor Thomas:	_____

Moved by: \_\_\_\_\_

Seconded by: \_\_\_\_\_

APPROVED AS TO FORM:

  
City Attorney

**CITY OF LAS CRUCES**

**PURCHASING MANAGER'S REQUEST TO CONTRACT**

For Meeting of: September 6, 2011

Resolution No.: 11-12-328

**Contract Purchase For  
Union Avenue and Stern Drive Intersection Improvements Project**

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

**BID SOLICITATION INFORMATION:**

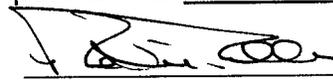
- 1. Bid Due Date: August 2, 2011
- 2. Description: **Union Avenue and Stern Drive Intersection Improvements Project**
- 3. Using Department: **Public Works**
- 4. Number of Responses Accepted: **Four (4)**
- 5. Recommended Award(s) To: **G. Sandoval Construction, Inc., of Las Cruces, NM**
- 6. Total Award Amount (includes any tax and contingency): **\$140,573.68**
- 7. Contract Duration: **90 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**.



Purchasing Manager

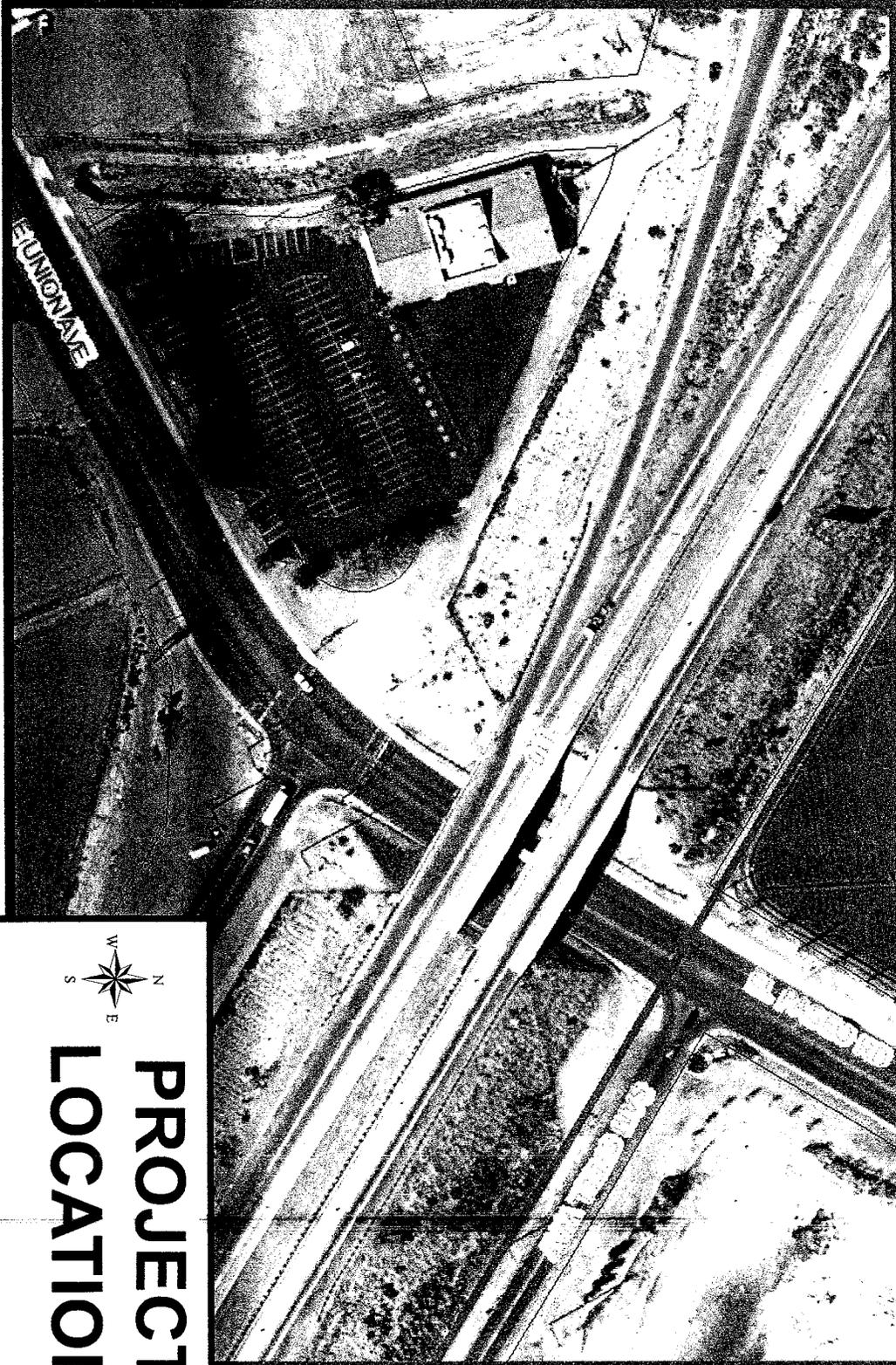
8/18/11

Date

**CONFIRMATION OF FUND ENCUMBRANCE:**

REQUISITION or PURCHASE ORDER NUMBER:	TBD
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# Union Ave. / Stern Dr. Intersection Improvements Project



  
**PROJECT  
LOCATION**

UNION AVENUE AND STERN DRIVE INTERSECTION IMPROVEMENTS PROJECT  
 CLC PROJECT NO. 11-12-328  
 BID OPENING DATE: August 2, 2011

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ROADWAY BID LOT

Item No.	Description	Units	Est. Qty	Engineer's Estimate		G. Sandoval Construction		Morrow Enterprise	
				Unit Price	Extended Cost	Unit Price	Extended Cost	Unit Price	Extended Cost
R01	CONSTRUCTION STAKING BY THE CONTRACTOR; COMPL	LS	1	\$5,000.00	5,000.00	\$4,110.00	4,110.00	\$4,000.00	4,000.00
R02	CONSTRUCTION TRAFFIC PLAN; COMPL	LS	1	\$8,000.00	8,000.00	\$2,000.00	2,000.00	\$6,000.00	6,000.00
R03	SILT FENCE; CIP	LF	200	\$3.00	600.00	\$5.00	1,000.00	\$4.00	800.00
R04	DROP INLET PROTECTION; CIP	EA	1	\$250.00	\$250.00	\$150.00	\$150.00	\$250.00	250.00
R05	EXCAVATION; COMPL	CY	1000	\$5.00	\$5,000.00	\$7.00	\$7,000.00	\$5.00	5,000.00
R06	6" SUBGRADE PREPARATION; CIP	SY	450	\$2.00	\$900.00	\$2.00	\$900.00	\$3.00	1,350.00
R07	6" GRADED GRAVEL BASE COURSE; CIP	SY	650	\$8.00	\$5,200.00	\$8.00	\$5,200.00	\$7.00	4,550.00
R08	PRIME COAT; CIP	SY	650	\$1.00	\$650.00	\$1.00	\$650.00	\$1.00	650.00
R09	2" ASPHALTIC CONCRETE SURFACE TYPE 'B'; CIP	SY	650	\$15.00	\$9,750.00	\$12.00	\$7,800.00	\$10.00	6,500.00
R10	REMOVALS, MISC, COML	LS	1	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$8,000.00	8,000.00
R11	4" ASPHALTIC SURFACE, CIP	SY	25	\$45.00	\$1,125.00	\$25.00	\$625.00	\$62.00	1,550.00
R12	BIKE PATH; CIP	SF	300	\$3.00	\$900.00	\$4.00	\$1,200.00	\$3.50	1,050.00
R13	6" TYPE 'A' OR 'B' CURB AND GUTTER; CIP	LF	200	\$15.00	\$3,000.00	\$18.00	\$3,600.00	\$18.00	3,600.00
R14	TYPE 'J' FLUSH HEADER CURB; CIP	LF	150	\$10.00	\$1,500.00	\$14.00	\$2,100.00	\$9.00	1,350.00
R15	VALLEY GUTTER, CIP	LF	35	\$15.00	\$525.00	\$30.00	\$1,050.00	\$12.25	428.75
R16	CONCRETE FILETS; CIP	SF	400	\$7.00	\$2,800.00	\$7.00	\$2,800.00	\$6.00	2,400.00
R17	4" SIDEWALK; CIP	SF	800	\$4.00	\$3,200.00	\$4.00	\$3,200.00	\$4.00	3,200.00
R18	RAISE SIGNAL AND STREET LIGHTING PULL BOX; CIP	EA	1	\$500.00	\$500.00	\$500.00	\$500.00	\$857.00	857.00
R19	6" ADA RAMPS; CIP	SF	600	\$6.00	\$3,600.00	\$6.00	\$3,600.00	\$12.00	7,200.00
R20	4" STRIPING; CIP	LF	450	\$0.50	\$225.00	\$2.50	\$1,125.00	\$1.50	675.00
R21	12" STRIPING; CIP	LF	100	\$4.00	\$400.00	\$7.00	\$700.00	\$1.71	171.00
R22	REFL PREF PL PAVE MARKING, LEFT ARROW; CIP	EA.	2	\$200.00	\$400.00	\$275.00	\$550.00	\$228.00	456.00
R23	REFL PREF PL PAVE MARKING, RIGHT ARROW; CIP	EA.	1	\$200.00	\$200.00	\$275.00	\$275.00	\$228.00	228.00
R24	REFL PREF PL PAVE MARKING, THRU ARROW; CIP	EA.	2	\$200.00	\$400.00	\$275.00	\$550.00	\$217.00	434.00
R25	REFL PREF PL PAVE MARKING, WORD "ONLY"; CIP	EA.	2	\$300.00	\$600.00	\$400.00	\$800.00	\$275.00	550.00
R26	TREE REMOVAL	EA.	1	\$1,000.00	\$1,000.00	\$650.00	\$650.00	\$1,000.00	1,000.00
<b>ROADWAY BID LOT TOTAL</b>					\$60,725.00		\$55,635.00		\$62,249.75

**UNION AVENUE AND STERN DRIVE INTERSECTION IMPROVEMENTS PROJECT**  
**CLC PROJECT NO. 11-12-328**  
**BID OPENING DATE: August 2, 2011**

**SIGNAL BID LOT**

Item No.	Description	Units	Est Qty	Engineer's Estimate		G. Sandoval Construction		Morrow Enterprise	
				Unit Price	Extended Cost	Unit Price	Extended Cost	Unit Price	Extended Cost
S01	TYPE I STANDARD, 10'; CIP	EA	2	\$1,200.00	\$2,400.00	\$850.00	\$1,700.00	\$648.00	1,296.00
S02	FOUNDATION FOR TYPE I STANDARD; CIP	EA	2	\$500.00	\$1,000.00	\$1,100.00	\$2,200.00	\$427.00	854.00
S03	5 SECTION TRAFFIC SIGNAL ASSEMBLY W/LED INDICATION; CIP	EA	3	\$1,500.00	\$4,500.00	\$1,200.00	\$3,600.00	\$1,135.00	3,405.00
S04	3 SECTION TRAFFIC SIGNAL ASSEMBLY W/LED INDICATION; CIP	EA	2	\$1,200.00	\$2,400.00	\$1,000.00	\$2,000.00	\$788.00	1,576.00
S05	5 SECTION BACKPLATE; CIP	EA	3	\$150.00	\$450.00	\$300.00	\$900.00	\$155.00	465.00
S06	3 SECTION BACKPLATE; CIP	EA	2	\$100.00	\$200.00	\$400.00	\$800.00	\$95.00	190.00
S07	COUNTDOWN PEDESTIRAN SIGNAL	EA	2	\$850.00	\$1,700.00	\$1,000.00	\$2,000.00	\$767.00	1,534.00
S08	COUNTDOWN PEDESTIRAN SIGNAL ASSEMBLY W/LED INDICATION RELOCATION; CIP	EA	1	\$150.00	\$150.00	\$600.00	\$600.00	\$228.00	228.00
S09	PUSH BUTTON STATION; CIP	EA	3	\$300.00	\$900.00	\$500.00	\$1,500.00	\$507.00	1,521.00
S10	MISCELLANEOUS REMOVALS; COMPLETE	LS	1	\$500.00	\$500.00	\$900.00	\$900.00	\$2,620.00	2,620.00
S11	VIDEO CAMERA; CIP	EA	4	\$7,000.00	\$28,000.00	\$7,500.00	\$30,000.00	\$9,827.00	39,308.00
S12	AUTOSCOPE BRANCH CABLE; CIP	LF	200	\$3.00	\$600.00	\$7.00	\$1,400.00	\$2.35	470.00
S13	MULTICONDUCTOR CABLE 5; CIP	LF	135	\$1.50	\$202.50	\$6.00	\$810.00	\$1.82	245.70
S14	MULTICONDUCTOR CABLE 7; CIP	LF	105	\$1.75	\$183.75	\$8.00	\$840.00	\$2.39	250.95
S15	1 1/2" PVC CONDUIT; CIP	LF	40	\$3.00	\$120.00	\$40.00	\$1,600.00	\$9.20	368.00
<b>STORM DRAIN BID LOT TOTAL</b>					\$43,306.25		\$50,850.00		\$54,331.65
<b>BASE BID ITEMS TOTAL:</b>					\$ 104,031.25		\$ 106,485.00		\$ 116,581.40

<b>BASE BID AMOUNT:</b>	\$ 104,031.25	\$ 106,485.00	\$ 116,581.40
<b>NMGRT (7.5625%):</b>	\$ 7,867.36	\$ 8,052.93	\$ 8,816.47
<b>CONTINGENCY (5%):</b>	\$ 5,201.56	\$ 5,324.25	\$ 5,829.07
<b>TOTAL:</b>	\$ 117,100.18	\$ 119,862.18	\$ 131,226.94

**UNION AVENUE AND STERN DRIVE INTERSECTION IMPROVEMENTS PROJECT**  
**CLC PROJECT NO. 11-12-328**  
**BID OPENING DATE: August 2, 2011**

Engineer's Estimate	G. Sandoval Construction	Morrow Enterprise
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**ADDITIVE ALTERNATE NO. 1**

Item No.	Description	Units	Est. Qty	Unit Price	Extended Cost	Unit Price	Extended Cost	Unit Price	Extended Cost
A01	ILLUMINATED STREET SIGNS, CIP	EA	4	\$2,500.00	\$10,000.00	\$3,100.00	\$12,400.00	\$2,690.00	\$10,760.00
A02	STREET LIGHT LUMINAIRES, CIP	EA	2	\$2,000.00	\$4,000.00	\$700.00	\$1,400.00	\$511.00	\$1,022.00
A03	SCC #10 CONDUCTOR BUNDLE, CIP	LF	100	\$3.00	\$300.00	\$4.00	\$400.00	\$2.00	\$200.00
A04	1 1/2" PVC CONDUIT, CIP	LF	40	\$3.00	\$120.00	\$105.00	\$4,200.00	\$9.00	\$360.00
	<b>ADDITIVE ALTERNATE NO. 1 ROADWAY BID LOT TOTAL</b>				\$14,420.00		\$18,400.00		\$12,342.00

**ADDITIVE ALTERNATE NO. 1 TOTAL:** \$14,420.00

\$18,400.00

\$12,342.00

<b>ADDITIVE ALTERNATE NO. 1 BID AMOUNT:</b>	\$ 14,420.00	\$ 18,400.00	\$ 12,342.00
<b>NMGRT (7.5625%):</b>	\$ 1,090.51	\$ 1,391.50	\$ 933.36
<b>CONTINGENCY (5%):</b>	\$ 721.00	\$ 920.00	\$ 617.10
<b>TOTAL:</b>	\$ 16,231.51	\$ 20,711.50	\$ 13,892.46

**GRAND TOTAL**

<b>BASE BID + ADD ALT NO. 1 AMOUNT:</b>	\$ 118,451.25	\$ 124,885.00	\$ 128,923.40
<b>NMGRT (7.5625%):</b>	\$ 8,957.88	\$ 9,444.43	\$ 9,749.83
<b>CONTINGENCY (5%):</b>	\$ 5,922.56	\$ 6,244.25	\$ 6,446.17
<b>TOTAL:</b>	\$ 133,331.69	\$ 140,573.68	\$ 145,119.40

UNION AVENUE AND STERN DRIVE INTERSECTION IMPROVEMENTS PROJECT  
 CLC PROJECT NO. 11-12-328  
 BID OPENING DATE: August 2, 2011

ROADWAY BID LOT

Item/No	Description	Units	Est. Qty	Smith & Aguirre		Burn Construction	
				Unit Price	Extended Cost	Unit Price	Extended Cost
R01	CONSTRUCTION STAKING BY THE CONTRACTOR; COMPL	LS	1	\$3,000.00	3,000.00	\$7,145.00	7,145.00
R02	CONSTRUCTION TRAFFIC PLAN; COMPL	LS	1	\$7,000.00	7,000.00	\$6,900.00	6,900.00
R03	SILT FENCE; CIP	LF	200	\$5.00	1,000.00	\$4.25	850.00
R04	DROP INLET PROTECTION; CIP	EA	1	\$250.00	\$250.00	\$220.00	\$220.00
R05	EXCAVATION; COMPL	CY	1000	\$10.00	\$10,000.00	\$19.65	\$19,650.00
R06	6" SUBGRADE PREPARATION; CIP	SY	450	\$2.00	\$900.00	\$7.70	\$3,465.00
R07	6" GRADED GRAVEL BASE COURSE; CIP	SY	650	\$7.00	\$4,550.00	\$8.50	\$5,525.00
R08	PRIME COAT; CIP	SY	650	\$1.00	\$650.00	\$1.00	\$650.00
R09	2" ASPHALTIC CONCRETE SURFACE TYPE 'B'; CIP	SY	650	\$12.50	\$8,125.00	\$14.70	\$9,555.00
R10	REMOVALS, MISC. COML	LS	1	\$1,300.00	\$1,300.00	\$5,603.00	\$5,603.00
R11	4" ASPHALTIC SURFACE; CIP	SY	25	\$39.00	\$975.00	\$64.00	\$1,600.00
R12	BIKE PATH; CIP	SF	300	\$4.40	\$1,320.00	\$14.60	\$4,380.00
R13	6" TYPE 'A' OR 'B' CURB AND GUTTER; CIP	LF	200	\$17.00	\$3,400.00	\$18.05	\$3,610.00
R14	TYPE 'J' FLUSH HEADER CURB; CIP	LF	150	\$12.50	\$1,875.00	\$15.30	\$2,295.00
R15	VALLEY GUTTER; CIP	LF	35	\$31.00	\$1,085.00	\$42.00	\$1,470.00
R16	CONCRETE FILETS; CIP	SF	400	\$5.50	\$2,200.00	\$8.60	\$3,440.00
R17	4" SIDEWALK; CIP	SF	800	\$4.25	\$3,400.00	\$5.00	\$4,000.00
R18	RAISE SIGNAL AND STREET LIGHTING PULL BOX; CIP	EA	1	\$925.00	\$925.00	\$935.00	\$935.00
R19	6" ADA RAMPS; CIP	SF	600	\$8.50	\$5,100.00	\$10.00	\$6,000.00
R20	4" STRIPING; CIP	LF	450	\$1.60	\$720.00	\$2.00	\$900.00
R21	12" STRIPING; CIP	LF	100	\$1.80	\$180.00	\$2.00	\$200.00
R22	REFL PREF PL PAVE MARKING, LEFT ARROW; CIP	EA.	2	\$240.00	\$480.00	\$240.00	\$480.00
R23	REFL PREF PL PAVE MARKING, RIGHT ARROW; CIP	EA.	1	\$240.00	\$240.00	\$240.00	\$240.00
R24	REFL PREF PL PAVE MARKING, THRU ARROW; CIP	EA.	2	\$230.00	\$460.00	\$230.00	\$460.00
R25	REFL PREF PL PAVE MARKING, WORD "ONLY"; CIP	EA.	2	\$290.00	\$580.00	\$290.00	\$580.00
R26	TREE REMOVAL	EA.	1	\$800.00	\$800.00	\$2,068.00	\$2,068.00
<b>ROADWAY BID LOT TOTAL</b>					\$60,515.00	\$2,068.00	\$92,221.00

UNION AVENUE AND STERN DRIVE INTERSECTION IMPROVEMENTS PROJECT  
 CLC PROJECT NO. 11-12-328  
 BID OPENING DATE: August 2, 2011

SIGNAL BID LOT

Item No.	Description	Units	Est. Qty	Unit Price	Extended Cost	Smith & Aguirre		Burn Construction	
						Unit Price	Extended Cost	Unit Price	Extended Cost
S01	TYPE I STANDARD, 10'; CIP	EA	2	\$690.00	\$1,380.00	\$700.00	1,400.00		
S02	FOUNDATION FOR TYPE I STANDARD; CIP	EA	2	\$450.00	\$900.00	\$466.00	932.00		
S03	5 SECTION TRAFFIC SIGNAL ASSEMBLY W/LED INDICATION; CIP	EA	3	\$1,200.00	\$3,600.00	\$1,238.00	3,714.00		
S04	3 SECTION TRAFFIC SIGNAL ASSEMBLY W/LED INDICATION; CIP	EA	2	\$840.00	\$1,680.00	\$858.00	1,716.00		
S05	5 SECTION BACKPLATE; CIP	EA	3	\$160.00	\$480.00	\$168.00	504.00		
S06	3 SECTION BACKPLATE; CIP	EA	2	\$100.00	\$200.00	\$104.00	208.00		
S07	COUNTDOWN PEDESTIRAN SIGNAL ASSEMBLY W/LED INDICATION; CIP	EA	2	\$800.00	\$1,600.00	\$836.00	1,672.00		
S08	COUNTDOWN PEDESTIRAN SIGNAL ASSEMBLY W/LED INDICATION RELOCATION; CIP	EA	1	\$240.00	\$240.00	\$249.00	249.00		
S09	PUSH BUTTON STATION; CIP	EA	3	\$540.00	\$1,620.00	\$553.00	1,659.00		
S10	MISCELLANEOUS REMOVALS, COMPLETE	LS	1	\$3,300.00	\$3,300.00	\$2,800.00	2,800.00		
S11	VIDEO CAMERA; CIP	EA	4	\$10,500.00	\$42,000.00	\$10,700.00	42,800.00		
S12	AUTOSCOPE BRANCH CABLE; CIP	LF	200	\$2.50	\$500.00	\$2.60	\$520.00		
S13	MULTICONDUCTOR CABLE 5; CIP	LF	135	\$2.00	\$270.00	\$2.00	270.00		
S14	MULTICONDUCTOR CABLE 7; CIP	LF	105	\$2.50	\$262.50	\$2.60	273.00		
S15	1 1/2" PVC CONDUIT; CIP	LF	40	\$9.80	\$392.00	\$10.00	400.00		
<b>STORM DRAIN BID LOT TOTAL</b>					\$58,424.50		\$59,117.00		
<b>BASE BID ITEMS TOTAL:</b>					\$ 118,939.50		\$ 151,338.00		

<b>BASE BID AMOUNT:</b>	\$ 118,939.50	\$ 151,338.00
<b>NMGRT (7.5625%):</b>	\$ 8,994.80	\$ 11,444.94
<b>CONTINGENCY (5%):</b>	\$ 5,946.98	\$ 7,566.90
<b>TOTAL:</b>	\$ 133,881.27	\$ 170,349.84

UNION AVENUE AND STERN DRIVE INTERSECTION IMPROVEMENTS PROJECT  
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Smith & Aguirre | Burn Construction

ADDITIVE ALTERNATE NO. 1

Item No.	Description	Units	Est. Qty.	Unit Price	Extended Cost	Unit Price	Extended Cost
A01	ILLUMINATED STREET SIGNS, CIP	EA	4	\$2,800.00	\$11,200.00	\$2,936.00	\$11,744.00
A02	STREET LIGHT LUMINAIRES, CIP	EA	2	\$550.00	\$1,100.00	\$558.00	\$1,116.00
A03	SCC #10 CONDUCTOR BUNDLE, CIP	LF	100	\$2.20	\$220.00	\$2.25	\$225.00
A04	1 1/2" PVC CONDUIT, CIP	LF	40	\$9.80	\$392.00	\$10.00	\$400.00
ADDITIVE ALTERNATE NO. 1 ROADWAY BID LOT TOTAL					\$12,912.00		\$13,485.00

ADDITIVE ALTERNATE NO. 1 TOTAL: \$12,912.00 \$13,485.00

ADDITIVE ALTERNATE NO. 1 BID AMOUNT:	\$	12,912.00	\$	13,485.00
NMGRT (7.5625%):	\$	976.47	\$	1,019.80
CONTINGENCY (5%):	\$	645.60	\$	674.25
TOTAL:	\$	14,534.07	\$	15,179.05

GRAND TOTAL

BASE BID + ADD ALT NO. 1 AMOUNT:	\$	131,851.50	\$	164,823.00
NMGRT (7.5625%):	\$	9,971.27	\$	12,464.74
CONTINGENCY (5%):	\$	6,592.58	\$	8,241.15
TOTAL:	\$	148,415.34	\$	185,528.89

PREPARED BY: *Diego A. Barba*

VERIFIED BY: *[Signature]*