

# City of Las Cruces®

PEOPLE HELPING PEOPLE

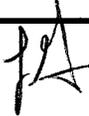
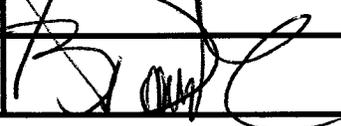
## Council Action and Executive Summary

Item # 8Ordinance/Resolution# 10-11-534For Meeting of \_\_\_\_\_  
(Ordinance First Reading Date)For Meeting of August 1, 2011  
(Adoption Date)

**TITLE:** A RESOLUTION AWARDING THE CONTRACT FOR THE ENGLER/JORNADA STORM DRAIN PROJECT TO MORROW ENTERPRISES, INC., OF LAS CRUCES, NEW MEXICO IN THE AMOUNT OF \$970,451.00 PLUS \$73,390.36 FOR NEW MEXICO GROSS RECEIPTS TAX. THE CITY MANAGER IS AUTHORIZED TO APPROVE CHANGE ORDERS IN AN AMOUNT NOT TO EXCEED \$97,045.10, FOR A TOTAL PROJECT AUTHORIZATION OF \$1,140,886.46 AND TO AMEND THE FY 2011/2012 BUDGET.

### **PURPOSE(S) OF ACTION:**

Construction contract award for the Engler/Jornada Storm Drain Improvements Project and to amend the FY 2011/2012 Budget.

<b>COUNCIL DISTRICT: 5</b>		
<b>Drafter/Staff Contact:</b> Louis Grijalva, PE	 <b>Department/Section:</b> Public Works/ Project Development	<b>Phone</b> 528-3479
<b>City Manager Signature:</b> 		

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

The City of Las Cruces, as part of a legal settlement with the Philippou Group, agreed to rectify drainage deficiencies on Engler Road related to the Dos Sueños Subdivision.

The Engler/Jornada Storm Drain Project will consist of the construction of a storm drain system along Engler Road from Jornada Road to McGuffey Street. The project will also lower utility lines perpendicular to the proposed storm drain system that are in conflict.

Six (6) bids were received for the Engler/Jornada Storm Drain Project. Upon tabulating bids, it was discovered that there were minor mathematical errors on the bid submitted by G. Sandoval Construction, Inc., and Smith & Aguirre Construction Company, Inc. Bid proposals from Morrow Enterprises, Inc., Burn Construction, Inc., Highland Enterprises, Inc., and AUI, Inc., revealed no errors. Upon completion of all tabulations with the error corrections, Morrow Enterprises, Inc., was the low responsible, responsive bidder.

The Engineer's Estimate was \$1,005,771.10 for the base bid. The low bid from Morrow Enterprises, Inc. was \$970,451.00 and is 3.5% below the Engineer's Estimate. The City's Project Development Section reviewed the bids and recommends that the Council award the Engler/Jornada Storm Drain Project to Morrow Enterprises, Inc. in the amount of \$970,451.00 plus \$73,390.36 for New Mexico Gross Receipts Tax and a change order contingency amount of \$97,045.10, for a total amount of \$1,140,886.46.

**SUPPORT INFORMATION:**

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

**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 checked="" type="checkbox"/>	Proposed funding is from fund balance in the 4205 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**

FY 2010/2011 Mid-Year Budget Adjustments; Resolution 11-160; transferred \$800,000 out of Fund 4400 (Flood Control) into Fund 4205 (Special Street Projects) to cover additional expenditures for this project.

**FUND EXPENDITURE SUMMARY:**

Fund Name(s) AV	Account Number(s)	Expenditure Proposed	Available Budgeted Funds in Current FY	Remaining Funds	Purpose for Remaining Funds
Special Street Projects	42806230-854114-71050	\$1,140,886.46	\$1,140,886.46 Pending Budget Adjustment	\$0	N/A

**OPTIONS / ALTERNATIVES:**

1. Vote "Yes"; this will award the contract for the Engler/Jornada Storm Drain Project to Morrow Enterprises, Inc. of Las Cruces, New Mexico for the amount of \$970,451.00, plus \$73,390.36 for New Mexico Gross Receipts Tax. The City Manager is authorized to approve change orders in an amount not to exceed \$97,045.10, for a total project authorization in the amount of \$1,140,886.46.
2. Vote "No"; this will reject the proposed contract award and re-bid the project.
3. Vote to "Amend"; this could reject the proposed contract award and provide an opportunity to re-scope and re-bid the project.
4. Vote to "Table"; this could reject the proposed contract award and abandon the project.

**REFERENCE INFORMATION:**

**RESOLUTION NO. 10-11-534**

**A RESOLUTION AWARDING THE CONTRACT FOR THE ENGLER/JORNADA STORM DRAIN PROJECT TO MORROW ENTERPRISES, INC., OF LAS CRUCES, NEW MEXICO IN THE AMOUNT OF \$970,451.00 PLUS \$73,390.36 FOR NEW MEXICO GROSS RECEIPTS TAX. THE CITY MANAGER IS AUTHORIZED TO APPROVE CHANGE ORDERS IN AN AMOUNT NOT TO EXCEED \$97,045.10, FOR A TOTAL PROJECT AUTHORIZATION OF \$1,140,886.46 AND TO AMEND THE FY 2011/2012 BUDGET.**

The City Council is informed that:

**WHEREAS**, the City, as part of a legal settlement with the Philippou Group, has agreed to rectify drainage deficiencies on Engler Road related to the Dos Sueños Subdivision; and

**WHEREAS**, the Engler/Jornada Storm Drain Project will consist of the construction of a storm drain system along Engler Road from Jornada Road to McGuffey Street. The project will also lower utility lines perpendicular to the proposed storm drain system that are in conflict; and

**WHEREAS**, the Engler/Jornada Storm Drain Project received six (6) bids; and

**WHEREAS**, the Public Works Department has reviewed the bids and the low responsible, responsive base bid from Morrow Enterprises, Inc., of Las Cruces, New Mexico was \$970,451.00; and

**WHEREAS**, the Public Works Department recommends that the Engler/Jornada Storm Drain Project be awarded to Morrow Enterprises, Inc., in the amount of \$970,451.00 plus \$73,390.36 for New Mexico Gross Receipts Tax and a Change Order Contingency Amount of \$97,045.10, for a total amount of \$1,140,886.46.

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

(I)

THAT the Engler/Jornada Storm Drain Project is hereby awarded to Morrow Enterprises, Inc., of Las Cruces, New Mexico, in the amount of \$970,451.00 plus \$73,390.36 for New Mexico Gross Receipts Tax. The City Manager is authorized to approve Change Orders in an amount not to exceed \$97,045.10, for a total bid award in the amount of \$1,140,886.46. 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 Morrow Enterprises, Inc., as outlined in the signed Exhibit "A", Purchasing Manager's Request to Contract Form.

(III)

THAT the Fiscal Year 2011/2012 Budget is hereby amended as outlined on the attached Exhibit "B".

(IV)

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\_\_\_\_\_.

ATTEST:

APPROVED:

\_\_\_\_\_  
City Clerk

\_\_\_\_\_  
Mayor

(SEAL)

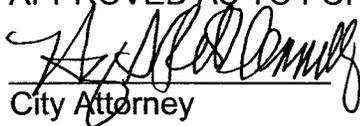
VOTE:

Mayor Miyagishima: \_\_\_\_\_  
Councillor Silva: \_\_\_\_\_  
Councillor Connor: \_\_\_\_\_  
Councillor Pedroza: \_\_\_\_\_  
Councillor Small: \_\_\_\_\_  
Councillor Sorg: \_\_\_\_\_  
Councillor Thomas: \_\_\_\_\_

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

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

APPROVED AS TO FORM:

  
\_\_\_\_\_  
City Attorney

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**CITY OF LAS CRUCES**

**PURCHASING MANAGER'S REQUEST TO CONTRACT**

For Meeting of: August 1, 2011

Resolution No.: 10-11-534

**Contract Purchase For  
Engler/Jornada Storm Drain Project**

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

**BID SOLICITATION INFORMATION:**

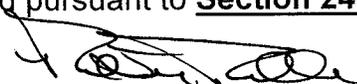
- 1. Bid Due Date: **June 14, 2011**
- 2. Description: **Engler/Jornada Storm Drain Project**
- 3. Using Department: **Public Works**
- 4. Number of Responses Accepted: **Six (6)**
- 5. Recommended Award(s) To: **Morrow Enterprises, Inc. of Las Cruces, NM**
- 6. Total Award Amount (includes any tax and contingency): **\$1,140,886.46**
- 7. Contract Duration: **150 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 17/14/2011  
Date

**CONFIRMATION OF FUND ENCUMBRANCE:**

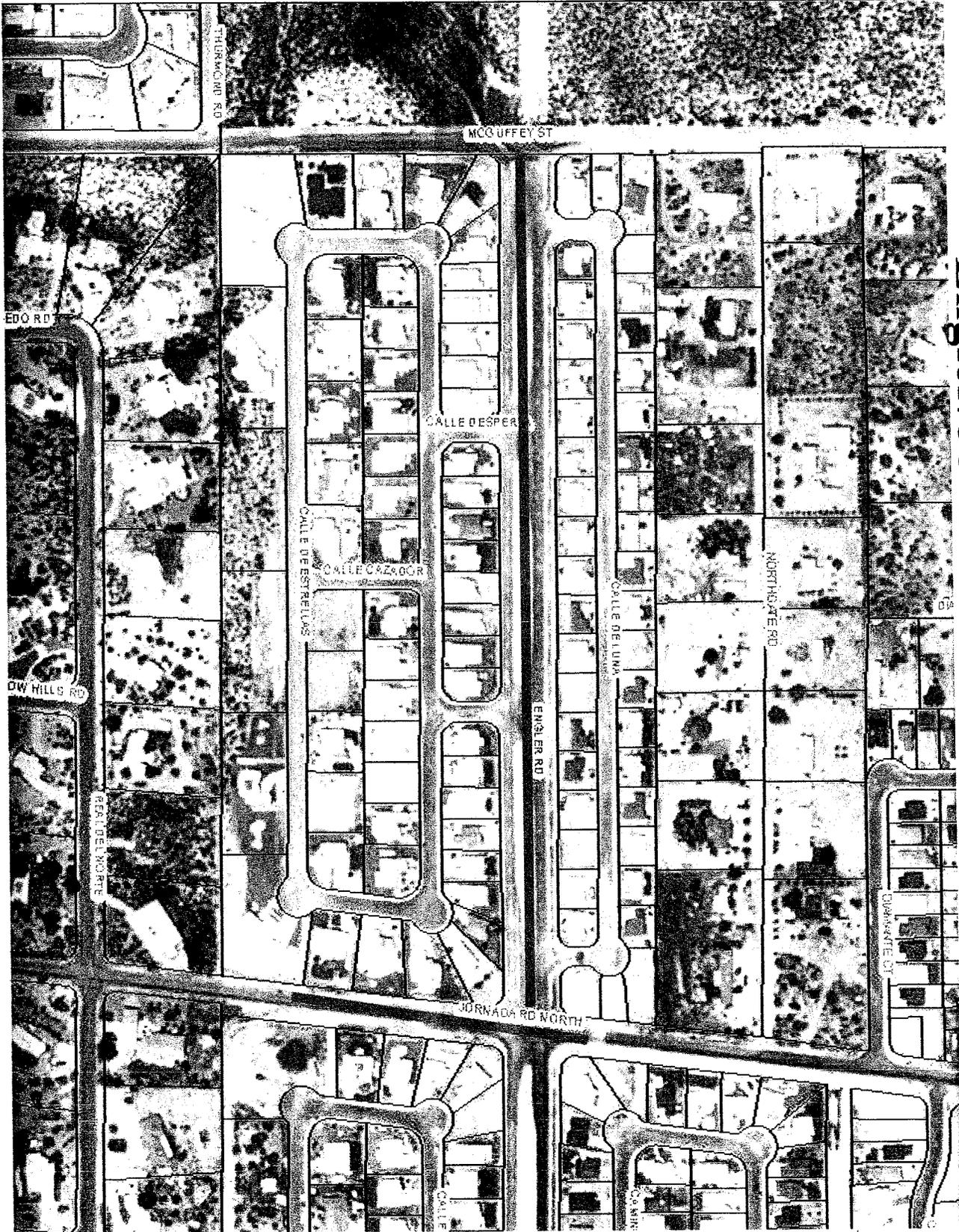
REQUISITION or PURCHASE ORDER NUMBER:	<b>TBD</b>
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**CITY OF LAS CRUCES  
ADOPTED BUDGET FY 2011/2012**

<b>FUND</b>	<b>DIVISION</b>		<b>FUND TYPE</b>	
<b>Special Street Projects (Philippou Settlement) Fund 4205</b>	<b>Public Works</b>		<b>Capital Project</b>	
	<b>FY 2010/11 Projected*</b>	<b>FY 2011/12 Adopted</b>	<b>FY 2011/12 Adjustment</b>	<b>FY 2011/12 Adjusted</b>
<b>RESOURCES</b>				
Beginning Balance	\$ 44,619	1,197,820		1,197,820
<b>REVENUES</b>				
570110 Interest A/R & Other	\$ 4,699	0		0
570015 Net Incr(Decr) Fair Value Investment	(14,460)	0		0
560100 Contribution from Developers	47,950	0		0
903000 Sale of Capital Assets	423,000	0		0
<b>Total Revenues</b>	\$ 461,189	0	0	0
<b>Total Resources</b>	\$ 505,808	1,197,820	0	1,197,820
<b>EXPENDITURES</b>				
Operating	\$ 6,274	6,500		6,500
Capital				
71050 Dos Sueños	0	800,000	340,887	1,140,887
71051 Mission Espada Ph 1 2A 2B	8,400	0		0
71054 Mission Santa Clara	10,714	89,286		89,286
71055 Sierra Norte Heights	39,200	0		0
71056 Monte Sombra	21,000	0		0
71057 Entrada de Sierra	22,400	0		0
<b>Total Expenditures</b>	\$ 107,988	895,786	340,887	1,236,673
<b>OTHER FINANCING SOURCES (USES)</b>				
Transfer from 4400 - Flood Control Fund	\$ 800,000	0		0
<b>Total Other Financing Sources (Uses)</b>	\$ 800,000	0	0	0
<b>ENDING BALANCE</b>	\$ 1,197,820	302,034	(340,887)	(38,853)

\*Projected based on 8 months actual through February 28, 2011 and 4 months projected.

# Engler/Jornada Storm Drain Project



**ENGLER/JORNADA STORM DRAIN**

**PROJECT NO. 10-11-534**

Bid Opening June 14, 2011 2:00PM

Page 1 of 4

INCLUDES: Reconstruction of Road, Sidewalk, Drivepad, ADA Ramps Improvements, Storm Drain and Utilities

Prepared By Robert Eblert, Senior Civil Engineer, Filename: ENGLER SD BID TAB 10-11-534.xls

ENGLER/JORNADA DRAINAGE LOT #	BID ITEM	EST. QUANTITY	UNITS	ENGINEERS EST.		Morrow Enterprises		Barr Construction Co.		G. Sandoval Const.	
				UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
D1	Construction Staking; Compl.	1	LS	\$16,000.00	\$16,000.00	\$10,000.00	\$6,004.00	\$6,004.00	\$15,000.00	\$15,000.00	
D2	Traffic Control; Compl.	1	LS	\$14,000.00	\$14,000.00	\$25,000.00	\$35,000.00	\$35,000.00	\$19,882.00	\$19,882.00	
D3	SWPPP Preparation; Compl.	1	LS	\$1,500.00	\$1,500.00	\$1,800.00	\$615.00	\$615.00	\$4,000.00	\$4,000.00	
D4	SWPPP Management; Compl.	1	LS	\$4,500.00	\$4,500.00	\$1,000.00	\$1,650.00	\$1,650.00	\$2,500.00	\$2,500.00	
D5	Silt Fence; CIP	5420	LF	\$4.50	\$24,390.00	\$1.50	\$8,130.00	\$1.55	\$8,401.00	\$3.00	\$16,260.00
D6	Subgrade Prep 12" Deep; CIP	2850	SY	\$1.50	\$4,275.00	\$3.00	\$8,550.00	\$3.25	\$9,262.50	\$1.50	\$4,275.00
D7	Base Course, 6" Thick; CIP	2850	SY	\$5.00	\$14,250.00	\$9.00	\$25,650.00	\$7.95	\$22,657.50	\$6.50	\$18,525.00
D8	Prime Coat; CIP	2850	SY	\$0.60	\$1,710.00	\$1.00	\$2,850.00	\$1.25	\$3,562.50	\$1.00	\$2,850.00
D9	Asphalt Pavement, Type B, 2" Thick; CIP	2850	SY	\$9.00	\$25,650.00	\$20.00	\$57,000.00	\$13.50	\$38,475.00	\$11.00	\$31,350.00
D10	Curb & Gutter; CIP	630	LF	\$11.00	\$6,930.00	\$16.00	\$10,080.00	\$13.85	\$8,725.50	\$16.00	\$10,080.00
D11	6" Thick ADA Ramps; CIP	530	SF	\$5.00	\$2,650.00	\$7.00	\$3,710.00	\$5.95	\$3,153.50	\$6.00	\$3,180.00
D12	ADA Detectable Surface Cast in Place; CIP	4	EA	\$195.00	\$780.00	\$365.00	\$1,460.00	\$386.50	\$1,546.00	\$230.00	\$920.00
D13	6" Thick Concrete; CIP	28	CY	\$280.00	\$7,840.00	\$250.00	\$7,000.00	\$283.00	\$7,924.00	\$350.00	\$9,800.00
D14	Structural Concrete; CIP	727	CY	\$395.00	\$287,165.00	\$390.00	\$287,165.00	\$593.00	\$431,111.00	\$480.00	\$348,960.00
D15	Remove & Disposal of Existing Curb & Gutter; Compl.	630	LF	\$4.75	\$2,992.50	\$2.00	\$1,260.00	\$7.05	\$4,441.50	\$3.00	\$1,890.00
D16	Remove & Disposal 4" to 6" Concrete; Compl.	1330	SY	\$18.00	\$23,940.00	\$22.00	\$29,260.00	\$21.50	\$28,595.00	\$7.00	\$9,310.00
D17	Remove & Dispose Asphalt Pavement; Compl.	3355	SY	\$3.00	\$10,065.00	\$3.00	\$10,065.00	\$4.05	\$13,587.75	\$6.00	\$20,130.00
D18	Remove & Dispose 12" Pipe w/ Grate; Compl.	922	LF	\$3.00	\$2,766.00	\$11.00	\$10,142.00	\$7.25	\$6,684.50	\$6.00	\$5,532.00
D19	72" Ultra Flo CMP 12 Gauge; CIP	1256	LF	\$115.00	\$144,440.00	\$98.00	\$123,088.00	\$95.70	\$120,199.20	\$94.00	\$118,064.00
D20	60" Ultra Flo CMP 14 Gauge; CIP	809	LF	\$100.00	\$80,900.00	\$63.00	\$50,967.00	\$61.20	\$49,510.80	\$65.00	\$52,585.00
D21	48" Ultra Flo CMP 14 Gauge; c/p	505	LF	\$90.00	\$45,450.00	\$50.00	\$25,250.00	\$45.80	\$23,129.00	\$45.00	\$22,725.00
D22	24" CMP, CIP	195	LF	\$50.00	\$9,750.00	\$20.00	\$3,900.00	\$24.90	\$4,855.50	\$25.00	\$4,875.00
D23	72" Ultra Flo CMP x 24" Tee, 20 Ft Long 12 Gauge; CIP	1	EA	\$3,900.00	\$3,900.00	\$5,000.00	\$3,466.00	\$3,466.00	\$3,500.00	\$3,500.00	
D24	72" x 60" x 48 Ultra Flo Junction; CIP	1	EA	\$4,800.00	\$4,800.00	\$7,000.00	\$5,036.00	\$5,036.00	\$6,000.00	\$6,000.00	
D25	60" x 24" Ultra Flo Junction; CIP	1	EA	\$4,300.00	\$4,300.00	\$2,500.00	\$4,622.00	\$4,622.00	\$5,500.00	\$5,500.00	
D26	60" X 60" X 24" Ultra Flo Junction; CIP	1	EA	\$3,800.00	\$3,800.00	\$5,600.00	\$4,332.00	\$4,332.00	\$4,200.00	\$4,200.00	
D27	48" x 24" Ultra Flo Junction; CIP	1	EA	\$3,720.00	\$3,720.00	\$2,300.00	\$4,308.00	\$4,308.00	\$5,000.00	\$5,000.00	
D28	Trench & Backfill 6' x 3' Dbl Barrel Box 5' to 9'; CIP	740	LF	\$90.00	\$66,600.00	\$38.00	\$28,120.00	\$27.40	\$20,276.00	\$50.00	\$37,000.00
D29	Trench & Backfill 24" CMP, 6' to 9'; CIP	195	LF	\$50.00	\$9,750.00	\$13.00	\$2,535.00	\$22.80	\$4,446.00	\$35.00	\$6,825.00
D30	Stump Drop Inlet; CIP	1	EA	\$4,000.00	\$4,000.00	\$5,000.00	\$5,768.00	\$5,768.00	\$5,000.00	\$5,000.00	
D31	Continuous Drop Inlet; CIP	2	EA	\$11,500.00	\$23,000.00	\$14,000.00	\$9,610.00	\$19,220.00	\$9,000.00	\$18,000.00	
D32	12" C-900 PVC Pipe; CIP	43	LF	\$52.00	\$2,236.00	\$73.00	\$3,139.00	\$73.50	\$3,160.50	\$20.00	\$860.00
D33	Ductile Iron Fittings; CIP	751	LBS	\$2.80	\$2,102.80	\$4.00	\$3,004.00	\$6.10	\$4,581.10	\$6.00	\$4,506.00
D34	Wet Connect to Existing Water Line; CIP	1	EA	\$1,200.00	\$1,200.00	\$1,000.00	\$2,003.00	\$2,003.00	\$3,500.00	\$3,500.00	
D35	24" Steel Casing; CIP	27	LF	\$38.00	\$1,026.00	\$419.00	\$11,313.00	\$112.50	\$3,037.50	\$80.00	\$2,160.00
D36	Removal Steel Hand Rail; Compl.	97	LF	\$3.00	\$291.00	\$6.00	\$582.00	\$16.00	\$1,552.00	\$2.00	\$194.00
D37	Object Markers with poles; CIP	2	EA	\$80.00	\$160.00	\$200.00	\$400.00	\$193.00	\$386.00	\$150.00	\$300.00
D38	Trench & Backfill 48" CMP, 6 to 9'; CIP	508	LF	\$50.00	\$25,400.00	\$30.00	\$15,240.00	\$21.85	\$11,099.80	\$35.00	\$17,780.00
D39	Trench & Backfill 60" CMP, 8' to 9'; CIP	812	LF	\$50.00	\$40,600.00	\$45.00	\$36,540.00	\$24.60	\$19,975.20	\$70.00	\$56,840.00
D40	Trench & Backfill 72" CMP, 8' to 10'; CIP	1306	LF	\$50.00	\$65,300.00	\$65.00	\$84,890.00	\$23.80	\$31,082.80	\$80.00	\$104,480.00
<b>ENGLER/JORNADA DRAINAGE LOT TOTAL</b>					<b>\$994,129.30</b>		<b>\$941,855.00</b>		<b>\$977,442.65</b>		<b>\$1,004,338.00</b>

**ENGLER/JORNADA STORM DRAIN**  
**PROJECT NO. 10-11-534**

Bid Opening Page 1 of 2  
 Bid Opening June 14, 2011 2:00PM Page 2 of 4  
 Prepared By Robert Ehler, Senior Civil Engineer, Filename: ENGLER SD BID TAB 10-11-534.xls

ENGLER/JORNADA WATER LOT	BID ITEM	EST. QUANTITY	UNITS	ENGINEERS EST.		Morrow Enterprises		Burn Construction Co.		G. Sandoval Const.	
				UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
W1	8" C-900 PVC Pipe, CIP	41	LF	\$41.00	\$1,681.00	\$68.00	\$2,788.00	\$61.60	\$2,525.60	\$65.00	\$2,665.00
W2	Ductile Iron Fittings: CIP	966	LBS	\$2.80	\$2,704.80	\$4.00	\$3,864.00	\$7.50	\$7,245.00	\$6.00	\$5,796.00
W3	Wet Connect to Existing Water Line, CIP	4	EA	\$1,200.00	\$4,800.00	\$1,000.00	\$4,000.00	\$1,001.00	\$4,004.00	\$3,500.00	\$14,000.00
W4	18" Steel Casing	27	LF	\$30.00	\$810.00	\$366.00	\$9,882.00	\$86.50	\$2,335.50	\$80.00	\$2,160.00
<b>ENGLER/JORNADA WATER LOT TOTAL</b>					<b>\$9,995.80</b>		<b>\$20,534.00</b>		<b>\$16,110.10</b>		<b>\$24,621.00</b>

ENGLER/JORNADA GAS LOT	BID ITEM	EST. QUANTITY	UNITS	ENGINEERS EST.		Morrow Enterprises		Burn Construction Co.		G. Sandoval Const.	
				UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
G1	2" dia. MDPE LP Gas Line Pipe, CIP	82	LF	\$11.00	\$902.00	\$36.00	\$2,952.00	\$21.05	\$1,726.10	\$35.00	\$2,870.00
G2	4" Diameter MDPE LP Gas Line Pipe, CIP	41	LF	\$16.00	\$656.00	\$82.00	\$3,362.00	\$25.40	\$1,041.40	\$40.00	\$1,640.00
G3	4" MDPE 45° El, CIP	4	EA	\$22.00	\$88.00	\$437.00	\$1,748.00	\$208.75	\$835.00	\$40.00	\$160.00
<b>ENGLER/JORNADA GAS LOT TOTAL</b>					<b>\$1,646.00</b>		<b>\$8,062.00</b>		<b>\$3,602.50</b>		<b>\$4,670.00</b>

ENGINEERS EST.	Morrow Enterprises		Burn Construction Co.		G. Sandoval Const.	
	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
\$1,005,771.10	\$970,451.00	\$997,155.25	\$1,033,629.00			
\$ 1,164.18	\$ 2,859.60	\$ 1,971.26	\$ 2,929.10			
\$ 99,412.93	\$ 94,185.50	\$ 97,744.27	\$ 100,433.80			
\$ 76,061.44	\$ 73,390.36	\$ 75,409.87	\$ 78,168.19			
<b>\$ 1,182,409.65</b>	<b>\$ 1,140,886.46</b>	<b>\$ 1,172,280.64</b>	<b>\$ 1,215,160.09</b>			

5  
 TOTAL ALL BID LOTS

CONTINGENCY ON UTILITIES

CONTINGENCY ON ALL ITEMS EXCEPT UTILITIES

NMGRT (7.5625%):

TOTAL ALL BID LOTS, NMGRT & CONTINGENCY

PREPARED BY: *Robert Ehler* 6/15/11

VERIFIED BY: *Robert Ehler* 6/15/11

**ENGLER/JORNADA STORM DRAIN**  
**PROJECT NO. 10-11-534**

Bid Opening June 14, 2011 2:00PM  
 INCLUDES: Reconstruct of Road Sidewalk, Diverpad, ADA Ramps Improvements, Storm Drain and Utilities

Prepared By Robert Ebler, Senior Civil Engineer, Filename: ENGLER SD BID TAB 10-11-534.xls

ENGLER/JORNADA DRAINAGE LOT	ENGLER/JORNADA DRAINAGE LOT	EST. QUANTITY	UNITS	Highland Enterprises		AUI Inc.		Smith & Aquire	
				UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
D1	Construction Staking; Compl.	1	LS	\$4,627.00	\$4,627.00	\$6,892.00	\$6,892.00	\$5,272.83	\$5,272.83
D2	Traffic Control; Compl.	1	LS	\$17,300.00	\$17,300.00	\$60,049.00	\$60,049.00	\$34,704.20	\$34,704.20
D3	SWPPP Preparation; Compl.	1	LS	\$1,826.00	\$1,826.00	\$534.00	\$534.00	\$1,839.36	\$1,839.36
D4	SWPPP Management; Compl.	1	LS	\$19,706.00	\$19,706.00	\$1,427.00	\$1,427.00	\$1,226.24	\$1,226.24
D5	Silt Fence; CIP	5420	LF	\$1.07	\$5,799.40	\$1.40	\$7,588.00	\$3.68	\$19,945.60
D6	Subgrade Prep 12" Deep; CIP	2850	SY	\$3.10	\$8,835.00	\$6.00	\$17,100.00	\$1.96	\$5,586.00
D7	Base Course, 6" Thick; CIP	2850	SY	\$7.57	\$21,574.50	\$9.00	\$25,650.00	\$6.78	\$19,323.00
D8	Prime Coat; CIP	2850	SY	\$0.76	\$2,166.00	\$2.00	\$5,700.00	\$0.74	\$2,109.00
D9	Asphalt Pavement, Type B, 2" Thick; CIP	2850	SY	\$15.48	\$44,118.00	\$19.00	\$54,150.00	\$10.62	\$30,267.00
D10	Curb & Gutter; CIP	630	LF	\$21.62	\$13,620.60	\$29.00	\$18,270.00	\$16.96	\$10,684.80
D11	6" Thick ADA Ramps; CIP	530	SF	\$5.94	\$3,148.20	\$9.00	\$4,770.00	\$6.59	\$3,492.70
D12	ADA Detectable Surface Cast in Place; CIP	4	EA	\$219.00	\$876.00	\$353.00	\$1,412.00	\$689.77	\$2,759.08
D13	6" Thick Concrete; CIP	28	CY	\$104.00	\$2,912.00	\$318.00	\$8,904.00	\$334.72	\$9,372.16
D14	Structural Concrete; CIP	727	CY	\$650.00	\$472,550.00	\$467.00	\$339,509.00	\$926.99	\$673,921.73
D15	Remove & Disposal of Existing Curb & Gutter; Compl.	630	LF	\$6.18	\$3,893.40	\$8.00	\$5,040.00	\$5.31	\$3,345.30
D16	Remove & Disposal 4" to 6" Concrete; Compl.	1330	SY	\$18.50	\$24,605.00	\$9.00	\$11,970.00	\$9.69	\$12,887.70
D17	Remove & Dispose Asphalt Pavement; Compl.	3355	SY	\$3.06	\$10,266.30	\$5.00	\$16,775.00	\$6.24	\$20,935.20
D18	Remove & Dispose 12" Pipe w/ Grate; Compl.	922	LF	\$4.60	\$4,241.20	\$4.00	\$3,688.00	\$23.86	\$21,998.92
D19	72" Ultra Flo CMP 12 Gauge; CIP	1256	LF	\$98.00	\$123,088.00	\$94.00	\$118,064.00	\$112.88	\$141,777.28
D20	60" Ultra Flo CMP 14 Gauge; CIP	809	LF	\$62.00	\$50,158.00	\$60.00	\$48,540.00	\$74.09	\$59,938.81
D21	48" Ultra Flo CMP 14 Gauge; cip	505	LF	\$44.00	\$22,220.00	\$42.00	\$21,210.00	\$67.74	\$34,208.70
D22	24" CMP; CIP	195	LF	\$19.50	\$3,802.50	\$22.00	\$4,290.00	\$25.84	\$5,038.80
D23	72" Ultra Flo CMP x 24" Tee, 20 Ft Long 12 Gauge; CIP	1	EA	\$3,533.00	\$3,533.00	\$3,301.00	\$3,301.00	\$4,975.49	\$4,975.49
D24	72" x 60" x 48 Ultra Flo Junction; CIP	1	EA	\$3,990.00	\$3,990.00	\$6,288.00	\$6,288.00	\$9,175.19	\$9,175.19
D25	60" x 24" Ultra Flo Junction; CIP	1	EA	\$3,585.00	\$3,585.00	\$5,077.00	\$5,077.00	\$6,176.51	\$6,176.51
D26	60" X 60" X 24" Ultra Flo Junction; CIP	1	EA	\$4,250.00	\$4,250.00	\$4,852.00	\$4,852.00	\$5,207.10	\$5,207.10
D27	48" x 24" Ultra Flo Junction; CIP	1	EA	\$4,226.00	\$4,226.00	\$4,852.00	\$4,852.00	\$4,564.79	\$4,564.79
D28	Trench & Backfill 6' x 3' Dbl Barrel Box 5' to 9'; CIP	740	LF	\$97.00	\$71,780.00	\$81.00	\$59,940.00	\$25.96	\$19,210.40
D29	Trench & Backfill 24" CMP, 6' to 9'; CIP	195	LF	\$41.00	\$7,995.00	\$51.00	\$9,945.00	\$30.23	\$5,894.85
D30	Sumpp Drop Inlet; CIP	1	EA	\$4,526.00	\$4,526.00	\$7,031.00	\$7,031.00	\$2,759.04	\$2,759.04
D31	Continuous Drop Inlet; CIP	2	EA	\$13,068.00	\$26,136.00	\$21,399.00	\$42,798.00	\$10,676.91	\$21,353.82
D32	12" C-900 PVC Pipe; CIP	43	LF	\$151.00	\$6,493.00	\$46.00	\$1,978.00	\$32.20	\$1,384.60
D33	Ductile Iron Fittings; CIP	751	LBS	\$3.18	\$2,388.18	\$2.60	\$1,952.60	\$4.91	\$3,687.41
D34	Wet Connect to Existing Water Line; CIP	1	EA	\$185.00	\$185.00	\$5,134.00	\$5,134.00	\$1,232.14	\$1,232.14
D35	24" Steel Casing; CIP	27	LF	\$80.00	\$2,160.00	\$139.00	\$3,753.00	\$194.32	\$5,246.64
D36	Removal Steel Hand Rail; Compl.	97	LF	\$7.00	\$679.00	\$17.00	\$1,649.00	\$8.55	\$829.35
D37	Object Markers with poles; CIP	2	EA	\$37.00	\$54.00	\$232.00	\$464.00	\$245.35	\$490.70
D38	Trench & Backfill 48" CMP, 6 to 9'; CIP	508	LF	\$16.50	\$8,382.00	\$57.80	\$29,362.40	\$25.69	\$13,050.52
D39	Trench & Backfill 60" CMP, 8' to 9'; CIP	812	LF	\$45.00	\$36,540.00	\$72.00	\$58,464.00	\$31.33	\$25,439.96
D40	Trench & Backfill 72" CMP, 8' to 10'; CIP	1306	LF	\$37.00	\$48,322.00	\$79.00	\$103,174.00	\$33.81	\$44,155.86
<b>ENGLER/JORNADA DRAINAGE LOT TOTAL</b>					<b>\$1,096,557.28</b>		<b>\$1,131,547.00</b>		<b>\$1,295,468.78</b>

**ENGLER/JORNADA STORM DRAIN  
PROJECT NO. 10-11-534**

Bid Opening June 14, 2011 2:00PM  
INCLUDES: Reconstruction of Road, Sidewalk, Drivepad, ADA Ramps Improvements, Storm Drain and Utilities

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Prepared by: Robert Ehler, Senior Civil Engineer, Filename: ENGLER SD BID TAB 10-11-534.xls

ENGLER/JORNADA WATER LOT				Highland Enterprises		AUI Inc.,		Smith & Aguirre	
BID ITEM No.	BID ITEM	EST. QUANTITY	UNITS	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
W1	8" C-900 PVC Pipe, CIP	41	LF	\$211.00	\$8,651.00	\$54.00	\$2,214.00	\$21.62	\$886.42
W2	Ductile Iron Fittings: CIP	966	LBS	\$3.00	\$2,898.00	\$2.60	\$2,511.60	\$4.91	\$4,743.06
W3	Wet Connect to Existing Water Line, CIP	4	EA	\$186.00	\$744.00	\$3,164.00	\$12,656.00	\$1,232.14	\$4,928.56
W4	18" Steel Casing	27	LF	\$64.00	\$1,728.00	\$108.00	\$2,916.00	\$195.23	\$5,271.21
<b>ENGLER/JORNADA WATER LOT TOTAL</b>					<b>\$14,021.00</b>	<b>\$20,297.60</b>	<b>\$15,829.25</b>		

ENGLER/JORNADA GAS LOT				Highland Enterprises		AUI Inc.,		Smith & Aguirre	
BID ITEM No.	BID ITEM	EST. QUANTITY	UNITS	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
G1	2" dia. MDPE LP Gas Line Pipe: CIP	82	LF	\$21.00	\$1,722.00	\$11.00	\$902.00	\$18.14	\$1,487.48
G2	4" Diameter MDPE LP Gas Line Pipe: CIP	41	LF	\$23.00	\$943.00	\$12.00	\$492.00	\$20.41	\$836.81
G3	4" MDPE 45° Ell. CIP	4	EA	\$68.00	\$272.00	\$176.00	\$704.00	\$57.28	\$229.12
<b>ENGLER/JORNADA GAS LOT TOTAL</b>					<b>\$2,937.00</b>	<b>\$2,098.00</b>	<b>\$2,553.41</b>		

Highland Enterprises		AUI Inc.,		Smith & Aguirre	
	\$1,113,515.28		\$1,153,942.60		\$1,313,851.44
	\$ 1,695.80		\$ 2,239.56		\$ 1,838.27
	\$ 109,655.73		\$ 113,154.70		\$ 129,546.88
	\$ 84,209.59		\$ 87,266.91		\$ 99,360.02
<b>TOTAL ALL BID LOTS, NMGR &amp; CONTINGENCY</b>	<b>\$ 1,309,076.40</b>	<b>\$ 1,356,603.77</b>	<b>\$ 1,544,596.60</b>		

37  
TOTAL ALL BID LOTS

CONTINGENCY ON UTILITIES

CONTINGENCY ON ALL ITEMS EXCEPT UTILITIES

NMGR (7.5625%):

TOTAL ALL BID LOTS, NMGR & CONTINGENCY

PREPARED BY:

*Robert Ehler* 6/15/11

VERIFIED BY:

*Robert Ehler*