



## Council Action and Executive Summary

Item # 13 Ordinance/Resolution# 11-12-416

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

For Meeting of April 2, 2012  
(Adoption Date)

Please check box that applies to this item:

QUASI JUDICIAL       LEGISLATIVE       ADMINISTRATIVE

**TITLE:** A RESOLUTION AWARDING THE BID FOR THE N. SONOMA RANCH BOULEVARD WIDENING PROJECT TO HIGHLAND ENTERPRISES, INC., FOR THE BASE BID PLUS ADDITIVE ALTERNATES NUMBER ONE AND TWO IN THE AMOUNT OF \$661,852.00 PLUS \$50,052.56 FOR NEW MEXICO GROSS RECEIPTS TAX. THE CITY MANAGER IS AUTHORIZED TO APPROVE CHANGE ORDERS IN AN AMOUNT NOT TO EXCEED \$40,895.90, FOR A TOTAL PROJECT AUTHORIZATION OF \$752,800.46.

**PURPOSE(S) OF ACTION:**

Bid award.

<b>COUNCIL DISTRICT:</b> 5		
<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 N. Sonoma Ranch Boulevard Widening Project will consist of the widening of Sonoma Ranch Boulevard from Ross Court to Las Colinas Drive. This work will include; the removal of earth work, base course, prime coat, asphalt paving, curb & gutter, sidewalk, street lighting, erosion control, storm drain, street signing, striping, high pressure gas line, and traffic control. Also included, is the pavement rehabilitation of the existing pavement from Ross Court to Las Colinas, and the installation of street lighting to Sierra Ventana Avenue along Sonoma Ranch Boulevard.

Six (6) bids were received for the N. Sonoma Ranch Boulevard Widening Project. All submitted bids revealed no errors. Upon completion of all tabulations, Highland Enterprises, Inc., was the low, responsible, responsive bidder.

The bids submitted from all the contractors for the base bid plus additive alternates number one and two range from \$661,852.00 thru \$761,161.02 as indicated by Attachment "B".

The Engineer's Estimate was \$722,312.00 for the base bid plus additive alternates number one and two. The low responsible, responsive bid from Highland Enterprises, Inc., was \$661,852.00 and is 8.37% below the Engineer's Estimate. The City's Project Development Section has reviewed the bids, and recommends that the Council award the N. Sonoma Ranch Boulevard Widening Project to Highland Enterprises, Inc., in the amount of \$661,852.00 plus \$50,052.56 for New Mexico Gross Receipts Tax and a change order contingency amount of \$40,895.90, for a total amount of \$752,800.46.

**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**

N/A

**FUND EXPENDITURE SUMMARY:**

Fund Name(s)	Account Number(s)	Expenditure Proposed	Available Budgeted Funds in Current FY	Remaining Funds	Purpose for Remaining Funds
Flood Control: 4400	44806010- 854111- 70430	\$100,000.00	\$100,000.00	\$0.00	N/A.
2010 Street Project Paving: 4224	42806260- 854121- 71107	\$300,000.00	\$300,000.00	\$0.00	N/A.
2011 Street Projects 4225	42806270- 854121- 71107	\$169,325.80	\$200,000.00	\$30,674.20	Materials testing.
Gas Utilities Infrastructure: 5250	52528140- 854300	\$180,329.12	\$2,379,688.36	\$2,199,359.24	Future projects.
Water Utilities Infrastructure: 5350	53538280- 854300	\$1,382.54	\$468,041.25	\$466,658.71	Future projects.
Wastewater Utilities Infrastructure: 5450	54548230- 854300- 84020	\$1,763.00	\$630,061.14	\$628,298.14	Future projects.

**OPTIONS / ALTERNATIVES:**

1. Vote "Yes"; this will award the contract for the N. Sonoma Ranch Boulevard Widening Project to Highland Enterprises, Inc., of Las Cruces, New Mexico, for the base bid plus additive alternates number one and two in the amount of \$661,852.00 plus \$50,052.56 for New Mexico Gross Receipts Tax and a change order contingency amount of \$40,895.90, for a total amount of \$752,800.46.
2. Vote "No"; this will reject the contract award for the N. Sonoma Ranch Boulevard Widening Project to Highland Enterprises, Inc., of Las Cruces, New Mexico.
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:**

1. N/A

**RESOLUTION NO. 11-12-416**

**A RESOLUTION AWARDING THE BID FOR THE N. SONOMA RANCH BOULEVARD WIDENING PROJECT TO HIGHLAND ENTERPRISES, INC., FOR THE BASE BID PLUS ADDITIVE ALTERNATES NUMBER ONE AND TWO IN THE AMOUNT OF \$661,852.00 PLUS \$50,052.56 FOR NEW MEXICO GROSS RECEIPTS TAX. THE CITY MANAGER IS AUTHORIZED TO APPROVE CHANGE ORDERS IN AN AMOUNT NOT TO EXCEED \$40,895.90, FOR A TOTAL PROJECT AUTHORIZATION OF \$752,800.46.**

The City Council is informed that:

**WHEREAS**, the N. Sonoma Ranch Boulevard Widening Project will consist of the widening of Sonoma Ranch Boulevard from Ross Court to Las Colinas Drive; and

**WHEREAS**, this work will include; the removal of earth work, base course, prime coat, asphalt paving, curb & gutter, sidewalk, street lighting, erosion control, storm drain, street signing, striping, high pressure gas line, and traffic control; and

**WHEREAS**, the project will also include the pavement rehabilitation of the existing pavement from Ross Court to Las Colinas, and the installation of street lighting to Sierra Ventana Avenue along Sonoma Ranch Boulevard; and

**WHEREAS**, six (6) bids were received for the N. Sonoma Ranch Boulevard Widening Project; and

**WHEREAS**, the Public Works Department reviewed the bids, and the low responsible, responsive base bid plus additive alternates one and two was from Highland Enterprises, Inc., of Las Cruces, New Mexico was \$661,852.00; and

**WHEREAS**, the Public Works Department recommends that the N. Sonoma Ranch Boulevard Widening Project be awarded to Highland Enterprises, Inc., in the amount of \$661,852.00 plus \$50,052.56 for New Mexico Gross Receipts Tax and a change order contingency amount of \$40,895.90, for a total amount of \$752,800.46.

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

**(I)**

**THAT** the N. Sonoma Ranch Boulevard Widening Project is hereby awarded to Highland Enterprises, Inc., of Las Cruces, New Mexico, in the amount of \$661,852.00 plus \$50,052.56 for New Mexico Gross Receipts Tax and a change order contingency amount of \$40,895.90, for a total amount of \$752,800.46. 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 Highland Enterprises, 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:**

\_\_\_\_\_  
Mayor

ATTEST:

\_\_\_\_\_

City Clerk

(SEAL)

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

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

VOTE:

Mayor Miyagishima: \_\_\_\_\_

Councillor Silva: \_\_\_\_\_

Councillor Smith: \_\_\_\_\_

Councillor Pedroza: \_\_\_\_\_

Councillor Small: \_\_\_\_\_

Councillor Sorg: \_\_\_\_\_

Councillor Thomas: \_\_\_\_\_

APPROVED AS TO FORM:

*Francis Chapp*  
\_\_\_\_\_  
Asst City Attorney

202  
**CITY OF LAS CRUCES**

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**PURCHASING MANAGER'S REQUEST TO CONTRACT**

For Meeting of: April 2, 2012

Resolution No.: 11-12-416

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**Contract Purchase For  
N. Sonoma Ranch Boulevard Widening Project**

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

**BID SOLICITATION INFORMATION:**

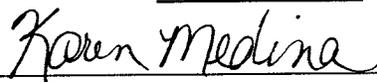
1. Bid Due Date: **March 1, 2012**
2. Description: **N. Sonoma Ranch Boulevard Widening Project**
3. Using Department: **Public Works**
4. Number of Responses Accepted: **Six (6)**
5. Recommended Award(s) To: **Highland Enterprises, Inc. of Las Cruces, NM**
6. Total Award Amount (includes any tax and contingency): **\$752,800.46**
7. Contract Duration: **120 working days**

**LOCAL PREFERENCE FACTOR**

Local Preference Factor Applied Per LCMC §24-100	No		LCMC §24-100 not applicable to this solicitation
	Yes	X	Made A Difference To Bid Awards(s)
			X 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

1 March 15, 2012  
 Date

**CONFIRMATION OF FUND ENCUMBRANCE:**

REQUISITION or PURCHASE ORDER NUMBER:	<b>TBD</b>
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ROADWAY BID LOT				ENGINEER'S ESTIMATE				Highland Enterprise, Inc.				G. Sandoval Construction Co.				Morrow Enterprise, Inc.			
BID ITEM No.	BID ITEM	EST. QUANTITY	UNITS	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST				
R1	EXCAVATION; CIP	1500	C.Y.	\$ 10.00	\$ 15,000.00	\$ 8.90	\$ 13,350.00	\$ 16.00	\$ 24,000.00	\$ 10.00	\$ 15,000.00								
R2	SUBGRADE PREP 12"; CIP	4650	S.Y.	\$ 1.50	\$ 6,975.00	\$ 2.20	\$ 10,230.00	\$ 2.00	\$ 9,300.00	\$ 1.65	\$ 7,672.50								
R3	BASE COURSE, 6"; CIP	4650	S.Y.	\$ 6.00	\$ 27,900.00	\$ 6.70	\$ 31,155.00	\$ 6.00	\$ 27,900.00	\$ 6.00	\$ 27,900.00								
R4	PRIME COAT; CIP	4650	S.Y.	\$ 1.00	\$ 4,650.00	\$ 0.70	\$ 3,255.00	\$ 1.00	\$ 4,650.00	\$ 0.85	\$ 3,952.50								
R5	HMAC, TYPE B, 4" (2 LIFTS); CIP	4650	S.Y.	\$ 20.00	\$ 93,000.00	\$ 22.60	\$ 105,090.00	\$ 22.00	\$ 102,300.00	\$ 21.00	\$ 97,650.00								
R6	TACK COAT; CIP	4650	S.Y.	\$ 1.00	\$ 4,650.00	\$ 0.32	\$ 1,488.00	\$ 0.50	\$ 2,325.00	\$ 0.50	\$ 2,325.00								
R7	REM & DISP ASPHALT PAVEMENT, 2-3" THICK; COMPL	1900	S.Y.	\$ 3.50	\$ 6,650.00	\$ 3.33	\$ 6,327.00	\$ 3.00	\$ 5,700.00	\$ 3.50	\$ 6,650.00								
R8	MEDIAN CURB & GUTTER, 6" X 18"; CIP	260	L.F.	\$ 10.00	\$ 2,600.00	\$ 10.05	\$ 2,613.00	\$ 16.00	\$ 4,160.00	\$ 11.00	\$ 2,860.00								
R9	STAND BARRIER CURB & GUTTER, 6" X 24"; CIP	2000	L.F.	\$ 11.00	\$ 22,000.00	\$ 11.98	\$ 23,960.00	\$ 17.00	\$ 34,000.00	\$ 11.00	\$ 22,000.00								
R10	REM & DISP CURB & GUTTER; COMPL	200	L.F.	\$ 4.00	\$ 800.00	\$ 7.40	\$ 1,480.00	\$ 4.00	\$ 800.00	\$ 4.00	\$ 800.00								
R11	REM & DISP CONC, 4" TO 6"; COMPL	900	S.F.	\$ 2.00	\$ 1,800.00	\$ 4.12	\$ 3,708.00	\$ 2.00	\$ 1,800.00	\$ 1.50	\$ 1,350.00								
R12	SIDEWALK, 4"; CIP	4000	S.F.	\$ 4.00	\$ 16,000.00	\$ 3.58	\$ 14,320.00	\$ 4.00	\$ 16,000.00	\$ 1.00	\$ 4,000.00								
R13	COLORABLE & PATTERNED CONCRETE; CIP	2340	S.F.	\$ 6.00	\$ 14,040.00	\$ 7.40	\$ 17,316.00	\$ 6.00	\$ 14,040.00	\$ 8.00	\$ 18,720.00								
R14	DETECTABLE WARNING SURF FOR WHEEL CHAIR RAMPS; CIP	48	S.F.	\$ 55.00	\$ 2,640.00	\$ 33.00	\$ 1,584.00	\$ 25.00	\$ 1,200.00	\$ 26.00	\$ 1,248.00								
R15	SWPP PREP/SWPP MANAG; COMPL	1	L.S.	\$ 1,250.00	\$ 1,250.00	\$ 582.00	\$ 582.00	\$ 3,150.00	\$ 3,150.00	\$ 2,000.00	\$ 2,000.00								
R16	DROP INLET PROTECTION; CIP	5	EA.	\$ 150.00	\$ 750.00	\$ 99.00	\$ 495.00	\$ 500.00	\$ 2,500.00	\$ 100.00	\$ 500.00								
R17	CONSTR SITE ENTR/EXIT; CIP	2	EA.	\$ 1,500.00	\$ 3,000.00	\$ 792.00	\$ 1,584.00	\$ 2,000.00	\$ 4,000.00	\$ 1,000.00	\$ 2,000.00								
R18	TRAFFIC CONTROL PLAN; CIP	1	L.S.	\$ 23,000.00	\$ 23,000.00	\$ 8,913.00	\$ 8,913.00	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00								
R19	REFL PAINTED STRIPE, 4"; CIP	5000	L.F.	\$ 0.25	\$ 1,250.00	\$ 0.24	\$ 1,200.00	\$ 0.25	\$ 1,250.00	\$ 0.20	\$ 1,000.00								
R20	REFL PAINTED STRIPE, 8"; CIP	200	L.F.	\$ 0.50	\$ 100.00	\$ 0.45	\$ 90.00	\$ 0.50	\$ 100.00	\$ 0.41	\$ 82.00								
R21	REFL PL PAVE STRIPE, 24"; CIP	40	L.F.	\$ 7.00	\$ 280.00	\$ 6.20	\$ 248.00	\$ 6.00	\$ 240.00	\$ 5.36	\$ 214.40								
R22	REMOVE PAVEMENT STRIPE; COMPL	1000	L.F.	\$ 1.00	\$ 1,000.00	\$ 1.24	\$ 1,240.00	\$ 2.00	\$ 2,000.00	\$ 1.08	\$ 1,080.00								
R23	PERM SIGNING; CIP	1	L.S.	\$ 600.00	\$ 600.00	\$ 545.00	\$ 545.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00								
R24	CONSTR STAKING; COMPL	1	L.S.	\$ 20,000.00	\$ 20,000.00	\$ 6,177.00	\$ 6,177.00	\$ 4,000.00	\$ 4,000.00	\$ 9,000.00	\$ 9,000.00								
<b>ROADWAY LOT TOTAL</b>					<b>\$ 269,935.00</b>		<b>\$256,950.00</b>		<b>\$272,915.00</b>		<b>\$235,504.40</b>								
<b>STORM DRAIN BID LOT</b>				<b>ENGINEER'S ESTIMATE</b>				<b>Highland Enterprise, Inc.</b>				<b>G. Sandoval Construction Co.</b>				<b>Morrow Enterprise, Inc.</b>			
BID ITEM No.	BID ITEM	EST. QUANTITY	UNITS	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST				
SD1	18" DIA RCP-CLASS III; CIP	166	L.F.	\$ 80.00	\$ 13,280.00	\$ 33.00	\$ 5,478.00	\$ 60.00	\$ 9,960.00	\$ 60.00	\$ 9,960.00	\$ 60.00	\$ 9,960.00	\$ 60.00	\$ 9,960.00				
SD2	SINGLE GRADE DI W/ MCNICHOUS BAR GRATE; CIP	1	EA.	\$ 6,100.00	\$ 6,100.00	\$ 3,999.00	\$ 3,999.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00				
SD3	SINGLE GRADE DI W/ VANE GRATE; CIP	3	EA.	\$ 6,100.00	\$ 18,300.00	\$ 4,729.00	\$ 14,187.00	\$ 4,500.00	\$ 13,500.00	\$ 6,000.00	\$ 18,000.00	\$ 4,500.00	\$ 13,500.00	\$ 6,000.00	\$ 18,000.00				
SD4	6" DIA. STORM DRAIN MANHOLE (SHALLOW); CIP	1	EA.	\$ 5,300.00	\$ 5,300.00	\$ 1,671.00	\$ 1,671.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00				
SD5	TIE TO EXISTING MANHOLE; CIP	2	EA.	\$ 1,000.00	\$ 2,000.00	\$ 609.00	\$ 1,218.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,500.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00				
SD6	ADJUST MANHOLE TO NEW GRADE; CIP	2	EA.	\$ 750.00	\$ 1,500.00	\$ 394.00	\$ 788.00	\$ 300.00	\$ 600.00	\$ 600.00	\$ 600.00	\$ 650.00	\$ 1,300.00	\$ 1,300.00	\$ 1,300.00				
<b>STORM DRAIN BID LOT TOTAL</b>					<b>\$ 46,480.00</b>		<b>\$ 27,341.00</b>		<b>\$ 33,060.00</b>		<b>\$ 33,060.00</b>		<b>\$ 41,760.00</b>		<b>\$ 41,760.00</b>				

STREET LIGHT BID LOT			ENGINEER'S ESTIMATE			Highland Enterprise, Inc.			G. Sandoval Construction Co.			Morrow Enterprise, Inc.		
BID ITEM No.	BID ITEM	EST. QUANTITY	UNITS	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	
SL1	LIGHT POLE FOUNDATION, 35' POLE, CIP	7	E.A.	\$ 600.00	\$4,200.00	\$763.00	\$5,341.00	\$550.00	\$3,850.00	\$459.00	\$3,213.00	\$459.00	\$3,213.00	
SL2	STREET LIGHT POLE, 35', CIP	7	E.A.	\$ 2,200.00	\$15,400.00	\$3,089.00	\$21,623.00	\$2,100.00	\$14,700.00	\$2,203.00	\$15,421.00	\$2,203.00	\$15,421.00	
SL3	LUM FIXTURE W/CUT-OFF OPTICS, 480V/250W HPS, CIP	7	E.A.	\$ 300.00	\$2,100.00	\$548.00	\$3,836.00	\$300.00	\$2,100.00	\$417.00	\$2,919.00	\$417.00	\$2,919.00	
SL4	ELEC PULL BOX (STD), CIP	5	E.A.	\$ 375.00	\$1,875.00	\$631.00	\$3,155.00	\$350.00	\$1,750.00	\$304.00	\$1,520.00	\$304.00	\$1,520.00	
SL5	RIGID ELECTRICAL CONDUIT 1-1/2" DIA, CIP	2660	L.F.	\$ 5.00	\$13,300.00	\$3.70	\$9,842.00	\$4.00	\$10,640.00	\$4.00	\$10,640.00	\$4.00	\$10,640.00	
SL6	RIGID ELECTRICAL CONDUIT 1-1/2" DIA (BORED), CIP	100	L.F.	\$ 10.00	\$1,000.00	\$27.80	\$2,780.00	\$25.00	\$2,500.00	\$40.00	\$4,000.00	\$40.00	\$4,000.00	
SL7	SINGLE CONDUCTOR 1, CIP	75	L.F.	\$ 3.00	\$225.00	\$2.60	\$195.00	\$3.00	\$225.00	\$4.00	\$300.00	\$4.00	\$300.00	
SL8	SINGLE CONDUCTOR 2, CIP	5360	L.F.	\$ 2.00	\$10,720.00	\$2.60	\$13,936.00	\$2.00	\$10,720.00	\$2.00	\$10,720.00	\$2.00	\$10,720.00	
SL9	LIGHTING SERVICE METER/CABINET (2 CIRCUIT), CIP	1	E.A.	\$ 6,500.00	\$6,500.00	\$6,834.00	\$6,834.00	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	
SL10	REM & DISP EXISTING PULL BOX, COMPL.	1	E.A.	\$ 250.00	\$250.00	\$96.00	\$96.00	\$100.00	\$100.00	\$60.00	\$60.00	\$60.00	\$60.00	
SL11	REM & DISP EXISTING CONDUCTORS & CAP CONDUIT, CIP	1	L.S.	\$ 350.00	\$350.00	\$137.00	\$137.00	\$1,000.00	\$1,000.00	\$150.00	\$150.00	\$150.00	\$150.00	
SL12	REM & SALVAGE EXISTING LUMINAIRE & INSTALL NEW LUM FIXTURE W/CUT-OFF OPTICS, 480V/250W HPS, CIP	1	E.A.	\$ 350.00	\$350.00	\$521.00	\$521.00	\$350.00	\$350.00	\$100.00	\$100.00	\$100.00	\$100.00	
<b>STREET LIGHT BID LOT TOTAL</b>					<b>\$56,270.00</b>		<b>\$68,296.00</b>		<b>\$51,935.00</b>		<b>\$51,543.00</b>		<b>\$51,543.00</b>	

GAS BID LOT			ENGINEER'S ESTIMATE			Highland Enterprise, Inc.			G. Sandoval Construction Co.			Morrow Enterprise, Inc.		
BID ITEM No.	BID ITEM	EST. QUANTITY	UNITS	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST	
G1	EXPLORATION TIME, CIP	5	1/2 HRS	\$ 100.00	\$500.00	\$99.00	\$495.00	\$100.00	\$500.00	\$81.00	\$405.00	\$81.00	\$405.00	
G2	2" STEEL CAP, CIP	1	E.A.	\$ 365.00	\$365.00	\$108.00	\$108.00	\$400.00	\$400.00	\$130.00	\$130.00	\$130.00	\$130.00	
G3	4" STEEL CAP, CIP	2	E.A.	\$ 380.00	\$760.00	\$175.00	\$350.00	\$400.00	\$800.00	\$140.00	\$280.00	\$140.00	\$280.00	
G4	6" STEEL CAP, CIP	1	E.A.	\$ 400.00	\$400.00	\$195.00	\$195.00	\$450.00	\$450.00	\$150.00	\$150.00	\$150.00	\$150.00	
G5	2" HP STEEL GAS PIPELINE, CIP	85	L.F.	\$ 32.00	\$2,720.00	\$26.00	\$2,210.00	\$35.00	\$2,975.00	\$50.00	\$4,250.00	\$50.00	\$4,250.00	
G6	6" HP STEEL GAS PIPELINE, CIP	1810	L.F.	\$ 35.00	\$63,350.00	\$23.90	\$43,259.00	\$42.00	\$76,020.00	\$60.00	\$108,600.00	\$60.00	\$108,600.00	
G7	6" X 6" STEEL TEE, CIP	1	E.A.	\$ 850.00	\$850.00	\$590.00	\$590.00	\$500.00	\$500.00	\$700.00	\$700.00	\$700.00	\$700.00	
G8	6" X 2" STEEL REDUCER, CIP	1	E.A.	\$ 600.00	\$600.00	\$271.00	\$271.00	\$500.00	\$500.00	\$450.00	\$450.00	\$450.00	\$450.00	
G9	8" X 6" STEEL REDUCER, CIP	1	E.A.	\$ 633.00	\$633.00	\$281.00	\$281.00	\$450.00	\$450.00	\$550.00	\$550.00	\$550.00	\$550.00	
G10	6" X 45° STEEL LONG RADIUS BEND, CIP	6	E.A.	\$ 560.00	\$3,360.00	\$280.00	\$1,680.00	\$450.00	\$2,700.00	\$350.00	\$2,100.00	\$350.00	\$2,100.00	
G11	6" X 90° STEEL LONG RADIUS BEND, CIP	4	E.A.	\$ 460.00	\$1,840.00	\$295.00	\$1,180.00	\$450.00	\$1,800.00	\$350.00	\$1,400.00	\$350.00	\$1,400.00	
G12	2" X 45° STEEL LONG RADIUS BEND, CIP	1	E.A.	\$ 560.00	\$560.00	\$124.00	\$124.00	\$400.00	\$400.00	\$200.00	\$200.00	\$200.00	\$200.00	
G13	2" X 90° STEEL LONG RADIUS BEND, CIP	3	E.A.	\$ 560.00	\$1,680.00	\$111.00	\$333.00	\$400.00	\$1,200.00	\$200.00	\$600.00	\$200.00	\$600.00	
G14	2" STEEL VALVE FULL PORT FLANGED, CIP	1	E.A.	\$ 2,000.00	\$2,000.00	\$2,152.00	\$2,152.00	\$700.00	\$700.00	\$2,800.00	\$2,800.00	\$2,800.00	\$2,800.00	
G15	6" STEEL VALVE FULL PORT FLANGED, CIP	2	E.A.	\$ 3,000.00	\$6,000.00	\$6,611.00	\$13,222.00	\$4,500.00	\$9,000.00	\$7,500.00	\$15,000.00	\$7,500.00	\$15,000.00	
G16	6" STEEL 3-WAY SPHERICAL TEE W/2 EQUAL VALVE, CIP	1	E.A.	\$ 4,000.00	\$4,000.00	\$3,610.00	\$3,610.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	
G17	17# ANODE, CIP	3	E.A.	\$ 300.00	\$900.00	\$188.00	\$564.00	\$500.00	\$1,500.00	\$200.00	\$600.00	\$200.00	\$600.00	
G18	ISOLATION FITTING & TEST STATION, CIP	1	L.S.	\$ 2,700.00	\$2,700.00	\$1,806.00	\$1,806.00	\$2,000.00	\$2,000.00	\$150.00	\$150.00	\$150.00	\$150.00	
G19	X-RAY TESTING, CIP	1	L.S.	\$ 11,000.00	\$11,000.00	\$8,053.00	\$8,053.00	\$4,227.00	\$4,227.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	
G20	UTILITY PAVEMENT REPLACEMENT, CIP	1865	S.Y.	\$ 39.00	\$72,735.00	\$34.00	\$63,410.00	\$35.00	\$65,775.00	\$30.00	\$55,950.00	\$30.00	\$55,950.00	
G21	REM & DISP CURB & GUTTER, CIP	37	L.F.	\$ 4.00	\$148.00	\$10.00	\$370.00	\$4.00	\$148.00	\$2.00	\$76.00	\$2.00	\$76.00	
G22	REM DISP CONC, 4" TO 6", COMPL	484	S.F.	\$ 2.00	\$968.00	\$4.00	\$1,936.00	\$2.00	\$968.00	\$2.00	\$968.00	\$2.00	\$968.00	
G23	STAND CURB & GUTTER, 6" X 24", CIP	37	L.F.	\$ 11.00	\$407.00	\$11.00	\$407.00	\$22.00	\$814.00	\$11.00	\$407.00	\$11.00	\$407.00	
G24	SIDEWALK, 4", CIP	484	S.F.	\$ 4.00	\$1,936.00	\$3.00	\$1,452.00	\$4.00	\$1,936.00	\$4.00	\$1,936.00	\$4.00	\$1,936.00	
G25	DRIVEPAD, 6", CIP	100	S.F.	\$ 10.00	\$1,000.00	\$4.80	\$480.00	\$6.00	\$600.00	\$6.00	\$600.00	\$6.00	\$600.00	
G26	DETECTABLE WARNING SURF FOR WHEEL CHAIR RAMPS, CIP	8	S.F.	\$ 45.00	\$360.00	\$52.00	\$416.00	\$24.00	\$192.00	\$40.00	\$320.00	\$40.00	\$320.00	



ADDITIVE ALTERNATE NO. 2 BID LOT		ENGINEER'S ESTIMATE		Highland Enterprise, Inc.		G. Sandoval Construction Co.		Morrow Enterprise, Inc.	
BID ITEM No.	BID ITEM	EST. QUANTITY	UNITS	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
AASL1	STREET LIGHT POLE, 35', CIP	16	E.A.	\$2,200.00	\$35,200.00	\$3,120.00	\$49,920.00	\$2,500.00	\$40,000.00
AASL2	LUM/FIXTURE W/CUT-OFF OPTICS, 480V/250W HPS, CIP	16	E.A.	\$300.00	\$4,800.00	\$548.00	\$8,768.00	\$400.00	\$6,400.00
AASL3	RIGID ELECTRICAL CONDUIT 1-1/2" DIA, CIP	300	L.F.	\$5.00	\$1,500.00	\$4.10	\$1,230.00	\$4.00	\$1,200.00
AASL4	SINGLE CONDUCTOR 2, CIP	9650	L.F.	\$2.00	\$19,300.00	\$2.20	\$21,230.00	\$2.00	\$19,300.00
AASL5	# BARE COPPER GROUND, CIP	4500	L.F.	\$1.00	\$4,500.00	\$0.60	\$2,700.00	\$0.50	\$2,250.00
AASL6	TRAFFIC CONTROL PLAN BY CONTRACTOR, CIP	1	L.S.	\$7,500.00	\$7,500.00	\$340.00	\$340.00	\$600.00	\$600.00
<b>ADDITIVE ALTERNATE NO. 2 BID LOT TOTAL</b>					<b>\$72,800.00</b>		<b>\$84,188.00</b>		<b>\$69,750.00</b>

BASE BID TOTAL		ENGINEER'S ESTIMATE		Highland Enterprise, Inc.		G. Sandoval Construction Co.		Morrow Enterprise, Inc.	
BID ITEM	BID ITEM	EST. QUANTITY	UNITS	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
<b>ADDITIVE ALTERNATE NO. 1 BID LOT TOTAL</b>					<b>\$565,787.00</b>		<b>\$508,653.00</b>		<b>\$549,485.00</b>
<b>ADDITIVE ALTERNATE NO. 2 BID LOT TOTAL</b>					<b>\$83,725.00</b>		<b>\$69,011.00</b>		<b>\$81,650.00</b>
<b>ADDITIVE ALTERNATE NO. 2 BID LOT TOTAL</b>					<b>\$72,800.00</b>		<b>\$84,188.00</b>		<b>\$69,750.00</b>

BASE BID, PLUS ADDITIVE ALTERNATE NO. 1 & 2:	\$722,312.00
CONTINGENCY (5%):	\$26,460.50
CONTINGENCY (10%):	\$19,310.20
MGRT (7.5625%):	\$54,624.85
<b>BASE BID, MGRT, AND CONTINGENCY TOTAL</b>	<b>\$822,707.55</b>

YES	\$661,852.00
NO	\$25,289.30
YES	\$15,606.60
NO	\$50,052.56
YES	\$752,800.46

YES	\$700,885.00
NO	\$25,465.50
YES	\$19,157.50
NO	\$53,004.43
YES	\$798,512.43

RESIDENT CONTRACTOR PREFERENCE APPLICATION OF 5% PREFERENCE

YES	\$33,092.60
NO	\$0.00

YES	\$719,707.86
NO	\$0.00

YES	\$35,789.57
NO	\$0.00

FINAL TOTAL

YES	\$798,512.43
NO	\$0.00

YES	\$781,533.32
NO	\$0.00

PREPARED BY:   
 VERIFIED BY: 

ROADWAY BID LOT		AUJ, Inc.		Burn Construction Co., Inc.		Smith & Aguirre Construction Co., Inc.			
BID ITEM No.	BID ITEM	EST. QUANTITY	UNITS	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
R1	EXCAVATION: CIP	1500	C.Y.	\$ 10.00	\$ 15,000.00	\$ 9.50	\$ 14,250.00	\$ 9.65	\$ 14,475.00
R2	SUBGRADE PREP, 12", CIP	4650	S.Y.	\$ 2.30	\$ 10,695.00	\$ 1.26	\$ 5,859.00	\$ 1.60	\$ 7,440.00
R3	BASE COURSE, 6", CIP	4650	S.Y.	\$ 7.00	\$ 32,550.00	\$ 5.85	\$ 27,202.50	\$ 8.58	\$ 39,897.00
R4	PRIME COAT, CIP	4650	S.Y.	\$ 1.18	\$ 5,487.00	\$ 0.92	\$ 4,278.00	\$ 0.79	\$ 3,673.50
R5	HMAC, TYPE B, 4" (2 LIFTS), CIP	4650	S.Y.	\$ 20.00	\$ 93,000.00	\$ 22.27	\$ 103,555.50	\$ 23.46	\$ 109,089.00
R6	TACK COAT, CIP	4650	S.Y.	\$ 0.40	\$ 1,860.00	\$ 0.61	\$ 2,836.50	\$ 0.49	\$ 2,278.50
R7	REM & DISP ASPHALT PAVEMENT, 2-3" THICK; COMPL	1900	S.Y.	\$ 5.00	\$ 9,500.00	\$ 1.98	\$ 3,762.00	\$ 5.02	\$ 9,538.00
R8	MEDIAN CURB & GUTTER, 6" X 18", CIP	260	L.F.	\$ 23.00	\$ 5,980.00	\$ 12.75	\$ 3,315.00	\$ 16.51	\$ 4,292.60
R9	STAND BARRIER CURB & GUTTER, 6" X 24", CIP	2000	L.F.	\$ 15.00	\$ 30,000.00	\$ 12.85	\$ 25,700.00	\$ 13.99	\$ 27,980.00
R10	REM & DISP CURB & GUTTER; COMPL	200	L.F.	\$ 7.00	\$ 1,400.00	\$ 7.11	\$ 1,422.00	\$ 4.43	\$ 886.00
R11	REM & DISP CONC, 4" TO 6", COMPL	900	S.F.	\$ 2.00	\$ 1,800.00	\$ 4.54	\$ 4,086.00	\$ 0.99	\$ 891.00
R12	SIDEWALK, 4", CIP	4000	S.F.	\$ 4.00	\$ 16,000.00	\$ 4.70	\$ 18,800.00	\$ 4.61	\$ 18,440.00
R13	COLOR & PATTERNED CONCRETE; CIP	2340	S.F.	\$ 5.00	\$ 11,700.00	\$ 6.17	\$ 14,437.80	\$ 6.31	\$ 14,765.40
R14	DETECTABLE WARNING SURF FOR WHEEL CHAIR RAMPS; CIP	48	S.F.	\$ 29.00	\$ 1,392.00	\$ 62.03	\$ 2,977.44	\$ 22.04	\$ 1,057.92
R15	SWPPP PREP/SWP MANAG; COMPL	1	L.S.	\$ 5,437.00	\$ 5,437.00	\$ 915.20	\$ 915.20	\$ 4,538.89	\$ 4,538.89
R16	DROP INLET PROTECTION; CIP	5	EA.	\$ 114.00	\$ 570.00	\$ 122.03	\$ 610.15	\$ 178.66	\$ 893.30
R17	CONSTR SITE ENTR/EXIT; CIP	2	EA.	\$ 1,533.00	\$ 3,066.00	\$ 850.61	\$ 1,701.22	\$ 1,005.40	\$ 2,010.80
R18	TRAFFIC CONTROL PLAN; CIP	1	L.S.	\$ 8,699.00	\$ 8,699.00	\$ 8,785.96	\$ 8,785.96	\$ 9,337.16	\$ 9,337.16
R19	REFL PAINTED STRIPE, 4", CIP	5000	L.F.	\$ 0.23	\$ 1,150.00	\$ 0.23	\$ 1,150.00	\$ 0.25	\$ 1,250.00
R20	REFL PAINTED STRIPE, 8", CIP	200	L.F.	\$ 0.46	\$ 92.00	\$ 0.46	\$ 92.00	\$ 0.49	\$ 98.00
R21	REFL PL PAVE STRIPE, 24", CIP	40	L.F.	\$ 6.00	\$ 240.00	\$ 6.13	\$ 245.20	\$ 6.51	\$ 260.40
R22	REMOVE PAVEMENT STRIPE; COMPL	1000	L.F.	\$ 1.20	\$ 1,200.00	\$ 1.22	\$ 1,220.00	\$ 1.30	\$ 1,300.00
R23	PERM SIGNING; CIP	1	L.S.	\$ 532.00	\$ 532.00	\$ 536.92	\$ 536.92	\$ 570.60	\$ 570.60
R24	CONST STAKING; COMPL	1	L.S.	\$ 6,028.00	\$ 6,028.00	\$ 16,407.54	\$ 16,407.54	\$ 9,077.80	\$ 9,077.80
<b>ROADWAY LOT TOTAL</b>					<b>\$ 263,378.00</b>		<b>\$ 264,145.93</b>		<b>\$ 284,040.87</b>
STORM DRAIN BID LOT		AUJ, Inc.		Burn Construction Co., Inc.		Smith & Aguirre Construction Co., Inc.			
BID ITEM No.	BID ITEM	EST. QUANTITY	UNITS	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
SD1	18" DIA RCP-CLASS III, CIP	166	L.F.	\$ 68.00	\$ 11,288.00	\$ 56.07	\$ 9,307.62	\$ 38.87	\$ 6,452.42
SD2	SINGLE GRATE DI W/ MCNICHOLS BAR GRATE; CIP	1	EA.	\$ 5,692.00	\$ 5,692.00	\$ 6,886.12	\$ 6,886.12	\$ 5,061.13	\$ 5,061.13
SD3	SINGLE GRATE DI W/ VANE GRATE; CIP	3	EA.	\$ 6,389.00	\$ 19,167.00	\$ 6,089.02	\$ 18,267.06	\$ 5,348.69	\$ 16,046.07
SD4	6" DIA. STORM DRAIN MANHOLE (SHALLOW); CIP	1	EA.	\$ 4,392.00	\$ 4,392.00	\$ 4,833.44	\$ 4,833.44	\$ 3,988.76	\$ 3,988.76
SD5	TIE TO EXISTING MANHOLE; CIP	2	EA.	\$ 800.00	\$ 1,600.00	\$ 836.59	\$ 1,673.18	\$ 657.38	\$ 1,314.76
SD6	ADJUST MANHOLE TO NEW GRADE; CIP	2	EA.	\$ 1,163.00	\$ 2,326.00	\$ 876.24	\$ 1,752.48	\$ 246.86	\$ 493.72
<b>STORM DRAIN BID LOT TOTAL</b>					<b>\$ 44,465.00</b>		<b>\$ 42,719.90</b>		<b>\$ 33,356.86</b>

STREET LIGHT BID LOT		AUJ, Inc.		Burn Construction Co., Inc.		Smith & Aguirre Construction Co., Inc.			
BID ITEM No.	BID ITEM	EST. QUANTITY	UNITS	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
SL1	LIGHT POLE FOUNDATION, 35' POLE, CIP	7	EA.	\$639.00	\$4,473.00	\$532.21	\$3,725.47	\$798.85	\$5,591.95
SL2	STREET LIGHT POLE, 35', CIP	7	EA.	\$2,791.00	\$19,537.00	\$2,560.26	\$17,921.82	\$3,235.58	\$22,649.06
SL3	LUM FIXTURE W/CUT-OFF OPTICS, 480V/250W HPS, CIP	7	EA.	\$388.00	\$2,716.00	\$485.48	\$3,398.36	\$574.49	\$4,021.43
SL4	ELEC PULL BOX (STD), CIP	5	EA.	\$419.00	\$2,095.00	\$354.03	\$1,770.15	\$661.38	\$3,306.90
SL5	RIGID ELECTRICAL CONDUIT 1-1/2" DIA, CIP	2660	L.F.	\$4.46	\$11,863.60	\$4.09	\$10,879.40	\$3.92	\$10,427.20
SL6	RIGID ELECTRICAL CONDUIT 1-1/2" DIA (BORED), CIP	100	L.F.	\$26.00	\$2,600.00	\$44.81	\$4,481.00	\$29.13	\$2,913.00
SL7	SINGLE CONDUCTOR 1, CIP	75	L.F.	\$3.00	\$225.00	\$3.89	\$291.75	\$2.72	\$204.00
SL8	SINGLE CONDUCTOR 2, CIP	5360	L.F.	\$2.41	\$12,917.60	\$2.33	\$12,488.80	\$2.67	\$14,311.20
SL9	LIGHTING SERVICE METER/CABINET (2 CIRCUIT), CIP	1	EA.	\$4,791.00	\$4,791.00	\$2,843.93	\$2,843.93	\$7,158.48	\$7,158.48
SL10	REM & DISP EXISTING PULL BOX, COMPL.	1	EA.	\$130.00	\$130.00	\$62.24	\$62.24	\$101.15	\$101.15
SL11	REM & DISP EXISTING CONDUCTORS & CAP	1	L.S.	\$1,148.00	\$1,148.00	\$149.39	\$149.39	\$143.95	\$143.95
SL12	REM & SALVAGE EXISTING LUMINAIRE & INSTALL NEW LUM FIXTURE W/CUT-OFF OPTICS, 480V/250W HPS, CIP	1	EA.	\$428.00	\$428.00	\$62.24	\$62.24	\$545.96	\$545.96
<b>STREET LIGHT BID LOT TOTAL</b>					<b>\$62,924.20</b>		<b>\$58,074.55</b>		<b>\$71,374.28</b>

GAS BID LOT		AUJ, Inc.		Burn Construction Co., Inc.		Smith & Aguirre Construction Co., Inc.			
BID ITEM No.	BID ITEM	EST. QUANTITY	UNITS	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
G1	EXPLORATION TIME, CIP	5	1/2 HRS	\$116.00	\$580.00	\$85.95	\$429.75	\$81.45	\$407.25
G2	2" STEEL CAP, CIP	1	EA.	\$218.00	\$218.00	\$508.69	\$508.69	\$345.07	\$345.07
G3	4" STEEL CAP, CIP	2	EA.	\$224.00	\$448.00	\$515.29	\$1,030.58	\$403.26	\$806.52
G4	6" STEEL CAP, CIP	1	EA.	\$237.00	\$237.00	\$694.16	\$694.16	\$366.36	\$366.36
G5	2" HP STEEL GAS PIPELINE, CIP	85	L.F.	\$71.00	\$6,035.00	\$66.30	\$5,635.50	\$41.29	\$3,509.65
G6	6" HP STEEL GAS PIPELINE, CIP	1810	L.F.	\$45.00	\$81,450.00	\$35.09	\$63,512.90	\$36.40	\$65,884.00
G7	6" X 6" X 6" STEEL TEE, CIP	1	EA.	\$320.00	\$320.00	\$1,106.17	\$1,106.17	\$452.59	\$452.59
G8	6" X 2" STEEL REDUCER, CIP	1	EA.	\$291.00	\$291.00	\$658.60	\$658.60	\$701.01	\$701.01
G9	8" X 6" STEEL REDUCER, CIP	1	EA.	\$274.00	\$274.00	\$732.30	\$732.30	\$406.89	\$406.89
G10	6" X 45° STEEL LONG RADIUS BEND, CIP	6	EA.	\$259.00	\$1,554.00	\$716.38	\$4,298.28	\$389.99	\$2,339.94
G11	6" X 90° STEEL LONG RADIUS BEND, CIP	4	EA.	\$273.00	\$1,092.00	\$730.08	\$2,920.32	\$404.54	\$1,618.16
G12	2" X 45° STEEL LONG RADIUS BEND, CIP	1	EA.	\$218.00	\$218.00	\$508.73	\$508.73	\$345.12	\$345.12
G13	2" X 90° STEEL LONG RADIUS BEND, CIP	3	EA.	\$219.00	\$657.00	\$509.02	\$1,527.06	\$345.44	\$1,036.32
G14	2" STEEL VALVE FULL PORT FLANGED, CIP	1	EA.	\$2,168.00	\$2,168.00	\$3,049.59	\$3,049.59	\$2,470.30	\$2,470.30
G15	6" STEEL VALVE FULL PORT FLANGED, CIP	2	EA.	\$6,356.00	\$12,712.00	\$7,437.18	\$14,874.36	\$7,133.16	\$14,266.32
G16	6" STEEL 3-WAY SPHERICAL TEE W/2 EQAUL VALVE, CIP	1	EA.	\$3,602.00	\$3,602.00	\$4,339.05	\$4,339.05	\$10,740.24	\$10,740.24
G17	17# ANODE, CIP	3	EA.	\$373.00	\$1,119.00	\$461.25	\$1,383.75	\$216.54	\$649.62
G18	ISOLATION FITTING & TEST STATION, CIP	1	L.S.	\$5,169.00	\$5,169.00	\$608.08	\$608.08	\$402.91	\$402.91
G19	X-RAY TESTING, CIP	1	L.S.	\$3,624.00	\$3,624.00	\$11,438.13	\$11,438.13	\$9,726.21	\$9,726.21
G20	UTILITY PAVEMENT REPLACEMENT, CIP	1865	S.Y.	\$28.00	\$52,220.00	\$38.26	\$71,354.90	\$38.82	\$72,399.30
G21	REM & DISP CURB & GUTTER, CIP	37	L.F.	\$12.00	\$444.00	\$18.28	\$676.36	\$5.81	\$214.97
G22	REM DISP CONC, 4" TO 6", COMPL.	484	S.F.	\$3.50	\$1,694.00	\$5.58	\$2,700.72	\$1.58	\$764.72
G23	STAND CURB & GUTTER, 6" X 24", CIP	37	L.F.	\$26.00	\$962.00	\$31.12	\$1,151.44	\$19.92	\$737.04
G24	SIDEWALK, 4", CIP	484	S.F.	\$3.60	\$1,742.40	\$5.56	\$2,691.04	\$5.72	\$2,768.48
G25	DRIVEPAD, 6", CIP	100	S.F.	\$4.30	\$430.00	\$10.50	\$1,050.00	\$7.73	\$773.00
G26	DETECTABLE WARNING SURF FOR WHEEL CHAIR RAMPS, CIP	8	S.F.	\$29.00	\$232.00	\$45.82	\$366.56	\$30.56	\$244.48

G27	PROVIDE 8" INSULATOR BETWEEN CROSSED UTILITIES; CIP	11	EA.	\$90.00	\$990.00	\$165.60	\$1,821.60	\$167.81	\$1,845.91
G28	PROVIDE 10" INSULATOR BETWEEN CROSSED UTILITIES; CIP	1	EA.	\$429.00	\$429.00	\$318.72	\$318.72	\$394.36	\$394.36
G29	REM & DISP EXISTING GAS LINE; COMPL	515	L.F.	\$25.00	\$12,875.00	\$8.61	\$4,434.15	\$5.06	\$2,605.90
G30	CAP, PURGE & ABANDON EXISTING 3/4" PE GASLINE; CIP	2	EA	\$1,126.00	\$2,252.00	\$355.67	\$711.34	\$246.54	\$493.08
<b>GAS BID LOT TOTAL</b>					<b>\$196,038.40</b>		<b>\$206,532.83</b>		<b>\$199,715.72</b>

<b>WATER BID LOT</b>									
BID ITEM No.	BID ITEM	EST. QUANTITY	UNITS	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
W1	ADJUST EXIST. WATER VALVE BOX TO NEW GRADE; CIP	7	EA.	\$484.00	\$3,388.00	\$407.43	\$2,852.01	\$246.86	\$1,728.02
<b>WATER BID LOT TOTAL</b>					<b>\$3,388.00</b>		<b>\$2,852.01</b>		<b>\$1,728.02</b>

<b>SEWER BID LOT</b>									
BID ITEM No.	BID ITEM	EST. QUANTITY	UNITS	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
S1	ADJUST MANHOLE RING TO NEW GRADE; CIP	5	L.F.	\$648.00	\$3,240.00	\$363.49	\$1,817.45	\$190.87	\$954.35
<b>SEWER BID LOT TOTAL</b>					<b>\$3,240.00</b>		<b>\$1,817.45</b>		<b>\$954.35</b>

<b>BASE BID TOTAL</b>				<b>\$573,433.60</b>		<b>\$576,142.67</b>		<b>\$591,170.10</b>	
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<b>ADDITIVE ALTERNATE NO. 1 BID LOT</b>									
BID ITEM No.	BID ITEM	EST. QUANTITY	UNITS	UNIT PRICE	COST	UNIT PRICE	COST	UNIT PRICE	COST
AAR1	COLD MILL ASPHALT, 4" DEPTH; CIP	2800	S.Y.	\$4.00	\$11,200.00	\$2.88	\$8,064.00	\$2.85	\$7,980.00
AAR2	COMPACT EXISTING BASE COURSE; CIP	2800	S.Y.	\$2.30	\$6,440.00	\$1.47	\$4,116.00	\$1.66	\$4,648.00
AAR3	PRIME COAT; CIP	2800	S.Y.	\$1.20	\$3,360.00	\$0.92	\$2,576.00	\$0.74	\$2,072.00
AAR4	TACK COAT; CIP	2800	S.Y.	\$1.00	\$2,800.00	\$0.61	\$1,708.00	\$0.43	\$1,204.00
AAR5	HMAC, TYPE B, 4" (2 LIFTS); CIP	2800	S.Y.	\$19.00	\$53,200.00	\$20.72	\$58,016.00	\$22.98	\$64,344.00
AAR6	REFL. PAINTED STRIPE, 4"; CIP	2500	L.F.	\$0.23	\$575.00	\$0.23	\$575.00	\$0.25	\$625.00
AAR7	TRAFFIC CONTROL PLAN; CIP	1	L.S.	\$363.00	\$363.00	\$366.08	\$366.08	\$389.04	\$389.04
<b>ADDITIVE ALTERNATE NO. 1 BID LOT TOTAL</b>					<b>\$77,938.00</b>		<b>\$75,421.08</b>		<b>\$81,262.04</b>

