



Agenda Item Number: 10-3-13.6C

**SANDOVAL COUNTY
BOARD OF COUNTY COMMISSIONERS**

Date of Commission Meeting:

October 3, 2013

Division / Elected Office:

Public Works

Staff Contact:

Tommy Mora, Jr., Director

Title of Item:

Guadalajara Roadway and Drainage Improvements

Action Requested:

Motion to Award Bid for Guadalajara Roadway and Drainage Improvements to TLC Plumbing & Utility in the Amount of \$218,366.68 (includes NMGRT) and Approval to Authorize the County Manager to Negotiate and Enter into a Contract

Summary:

The Guadalajara Road paving and drainage improvement project is a continuation of the Chihuahua Road paving and drainage improvement project. Sandoval County is working with SSCAFCA to improve roads and drainage infrastructure in this area which is washed out annually by monsoon rains. Over the past few years, SSCAFCA has made drainage improvements to this bus route road. Without paving, this storm water infrastructure and road will continue to be in danger of being destroyed by these heavy rain fall events. Sandoval County will complete the protection of these drainage facilities in the Chihuahua/Guadalajara drainage corridor with this project.

The Public Works department will use NMDOT CO-OP funds that are designated for projects throughout the County. The cost for this project is \$218,366.68 which includes NMGRT.

The Public Works department went out for bids on August 18, 2013 and closed the bid on September 5, 2013. We received 8 bids and they were reviewed by our Engineer and staff who made the recommendation of Award to TLC Plumbing, who was the lowest qualified bidder.



Agenda Item Number: 10-3-13.6C

Attachments:

1. Recommendation of Award Letter from BHI
2. Bid Tabulation

FISCAL IMPACT

There is no fiscal impact to the County as this funding is from CO-OP funds.

STAFF ANALYSIS SUMMARY

County Manager:

Recommend Board of County Commission approval. PPR 09/26/2013

**Initiating Elected Official /
Division Director:**

Recommend Approval-TMJ 9/23/13

Legal:

After the award, the CM will need to negotiate a contract before work can begin. PFT 9/25/2013

Finance:

Funding is budgeted- Recommend Approval CCH 09/23/13

Bohannon Huston

Courtyard I
7500 Jefferson St. NE
Albuquerque, NM
87109-4335

www.bhinc.com

voice: 505.823.1000
facsimile: 505.798.7988
toll free: 800.877.5332

September 23, 2013

Ms. Liz Otten
Procurement Manager
Sandoval County
1500 Idalia, Building D
Bernallillo, NM 87004

Re: **REVISED** Bid Review & Recommendation of Award Letter for Sandoval County Public Works
Guadalupe Roadway and Drainage Improvements, FY14-PW-06
Sandoval County, New Mexico

Dear Ms. Otten:

Competitive bids for construction of the referenced project were publicly opened and read on September 5, 2013, at 2:00 P.M. (Local Time). A Tabulation of Bids was prepared and is included as an enclosure with this letter. The following statements apply to our review of the bids:

1. Bids were received from Abraham's Construction Co., Albuquerque Asphalt, Inc., Franklin's Earthmoving, Inc., RL Leeder Co., TLC Plumbing & Utility, Star Paving Co., Universal Constructors and Desert Utility & Paving, LLC.
2. The bids were tabulated and checked for mathematical errors. There were no errors found during the bid tabulation and review.
3. The award is based on the lowest responsible bid; therefore, TLC Plumbing and Utility is the lowest responsible bidder. The following statements pertain to their bid:
 - a. Contractor's licensing was verified for TLC and the subcontractors identified on the List of Subcontractors. Contractor licenses for TLC and Advantage Barricade and Roadmarks, LLC, were found to be current and pertinent to the work that would be performed by each.
 - b. The unit prices supplied by TLC. were evaluated for apparent irregularities.
 - c. Quantities were checked for items where the Contractor's unit bid prices were substantially higher than the estimated unit bid prices. No errors were found in the quantities and the Contractor's unit bid prices were generally consistent with the other bidders.
 - d. TLC completed, executed, and submitted original forms listed on sheet 4-1 of the UNIT PRICE BID PROPOSAL as required.

Engineering ▲

Spatial Data ▲

Advanced Technologies ▲

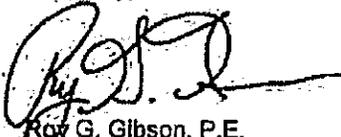
Ms. Liz Otten
Procurement Manager
Sandoval County
September 23, 2013
Page 2

Based on the information reviewed and the evaluation of bids, Bohannon Huston, Inc. recommends the award of the project to the lowest responsible bidder, TLC Plumbing & Utility at the following contract amounts.

Subtotal	\$ 203,249.96
NMGRT @ 7.4375%	\$ 15,116.72
Base Bid	<u>\$ 218,366.68</u>
Less 5% NM Resident Business Preference (used for Bid comparison only)	<u>\$ 10,918.33</u>
Base Bid Grand Total	\$ 207,448.34

The actual award amount is \$203,249.96, excluding NMGRT. If you should have any questions regarding this information, please do not hesitate to call.

Sincerely,



Roy G. Gibson, P.E.
Project Manager
Traffic & Transportation

RGG/tms
Enclosure – Bid Tabulations

cc: Fred Marquez, Sandoval County, (w/encl.)
Albert Thomas, Bohannon Huston, Inc. (w/encl.)

TABULATION OF BIDS
Sandoval County Guadalajara Roadway Improvements

Bids opened September 5, 2013					ENGINEER'S OPINION OF PROBABLE COST		TLC		Albuquerque Asphalt		Desert Utility & Paving		Universal Constructors		Franklin's Earthmoving		Star Paving Company		RL Leeder Company*		Abraham's Construction*		
Bid Item	Item ID	Item Description	Unit	Qty	Unit Price	Unit Price Extended	Unit Price	Unit Price Extended	Unit Price	Unit Price Extended	Unit Price	Unit Price Extended	Unit Price	Unit Price Extended	Unit Price	Unit Price Extended	Unit Price	Unit Price Extended	Unit Price	Unit Price Extended	Unit Price	Unit Price Extended	
1	4.02	Construction Surveying, compl.	LS	1	\$ 5,600.00	\$ 5,600.00	\$ 6,196.98	\$ 6,196.98	\$ 4,300.00	\$ 4,300.00	\$ 9,000.00	\$ 9,000.00	\$ 9,520.00	\$ 9,520.00	\$ 8,600.00	\$ 8,600.00	\$ 10,000.00	\$ 10,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	\$ 8,000.00	
2	6.01	Construction Project Sign, per Contract Special Provisions, cip	EA	2	\$ 650.00	\$ 1,300.00	\$ 550.25	\$ 1,100.50	\$ 575.00	\$ 1,150.00	\$ 600.00	\$ 1,200.00	\$ 420.00	\$ 840.00	\$ 608.70	\$ 1,217.40	\$ 550.00	\$ 1,100.00	\$ 500.00	\$ 1,000.00	\$ 450.00	\$ 900.00	
3	6.05	Construction Mobilization, compl.	LS	1	\$ 15,100.00	\$ 15,100.00	\$ 7,279.23	\$ 7,279.23	\$ 3,030.85	\$ 3,030.85	\$ 10,774.28	\$ 10,774.28	\$ 13,440.00	\$ 13,440.00	\$ 6,320.75	\$ 6,320.75	\$ 24,000.00	\$ 24,000.00	\$ 34,500.00	\$ 34,500.00	\$ 15,000.00	\$ 15,000.00	
4	6.06	Construction Demobilization, compl.	LS	1	\$ 1,000.00	\$ 1,000.00	\$ 1.00	\$ 1.00	\$ 1,100.00	\$ 1,100.00	\$ 1.00	\$ 1.00	\$ 3,360.00	\$ 3,360.00	\$ 688.20	\$ 688.20	\$ 1,500.00	\$ 1,500.00	\$ 7,000.00	\$ 7,000.00	\$ 5,000.00	\$ 5,000.00	
5	19.01	Construction Traffic Control & Barricading, compl.	LS	1	\$ 6,000.00	\$ 6,000.00	\$ 5,046.26	\$ 5,046.26	\$ 5,700.00	\$ 5,700.00	\$ 6,400.00	\$ 6,400.00	\$ 7,395.00	\$ 7,395.00	\$ 5,994.32	\$ 5,994.32	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 9,000.00	\$ 9,000.00	
6	30.02	NPDES Compliance, development and implementation of Storm Water Pollution Prevention Plan, cip.	LS	1	\$ 5,500.00	\$ 5,500.00	\$ 2,040.73	\$ 2,040.73	\$ 2,200.00	\$ 2,200.00	\$ 2,500.00	\$ 2,500.00	\$ 2,240.00	\$ 2,240.00	\$ 2,472.22	\$ 2,472.22	\$ 2,152.00	\$ 2,152.00	\$ 3,500.00	\$ 3,500.00	\$ 5,000.00	\$ 5,000.00	
7	201.01	Site Clearing and Grubbing, compl.	AC	1	\$ 1,500.00	\$ 1,500.00	\$ 945.91	\$ 945.91	\$ 2,700.00	\$ 2,700.00	\$ 2,000.00	\$ 2,000.00	\$ 6,200.00	\$ 6,200.00	\$ 366.47	\$ 366.47	\$ 1,000.00	\$ 1,000.00	\$ 9,000.00	\$ 9,000.00	\$ 7,000.00	\$ 7,000.00	
8	450.102	Sign, Post, & Base Post, Remove & Relocate, compl.	EA	5	\$ 100.00	\$ 500.00	\$ 133.56	\$ 667.80	\$ 132.00	\$ 660.00	\$ 150.00	\$ 750.00	\$ 195.00	\$ 975.00	\$ 139.61	\$ 698.05	\$ 275.00	\$ 1,375.00	\$ 200.00	\$ 1,000.00	\$ 200.00	\$ 1,000.00	
9	1011.01	Seeding, Class "A", native, cip.	AC	1	\$ 1,850.00	\$ 1,850.00	\$ 1,257.40	\$ 1,257.40	\$ 800.00	\$ 800.00	\$ 1,000.00	\$ 1,000.00	\$ 3,323.00	\$ 3,323.00	\$ 1,300.05	\$ 1,300.05	\$ 1,960.00	\$ 1,960.00	\$ 1,200.00	\$ 1,200.00	\$ 4,500.00	\$ 4,500.00	
Subtotal						\$ 38,350.00	\$ 24,535.81	\$ 21,640.85	\$ 33,625.28	\$ 47,293.00	\$ 27,657.46	\$ 45,587.00	\$ 70,200.00	\$ 55,400.00									
Roadway Improvements																							
10	202.011	Excavate & Dispose of material, compl.	CY	850	\$ 10.00	\$ 8,500.00	\$ 5.40	\$ 4,590.00	\$ 14.00	\$ 11,900.00	\$ 7.00	\$ 5,950.00	\$ 11.10	\$ 9,435.00	\$ 18.40	\$ 15,640.00	\$ 8.00	\$ 6,800.00	\$ 12.00	\$ 10,200.00	\$ 6.00	\$ 5,100.00	
11	301.02	Subgrade Prep. 12" at 95% compaction, cip.	SY	3,800	\$ 3.00	\$ 11,400.00	\$ 0.94	\$ 3,572.00	\$ 1.10	\$ 4,180.00	\$ 1.50	\$ 5,700.00	\$ 1.93	\$ 7,334.00	\$ 1.25	\$ 4,750.00	\$ 1.30	\$ 4,940.00	\$ 2.50	\$ 9,500.00	\$ 2.50	\$ 9,500.00	
12	302.015	Aggregate Base Course, crushed, 4" at 95%	SY	3,800	\$ 10.00	\$ 38,000.00	\$ 3.94	\$ 14,972.00	\$ 5.00	\$ 19,000.00	\$ 4.25	\$ 16,150.00	\$ 4.35	\$ 16,530.00	\$ 3.99	\$ 15,162.00	\$ 3.80	\$ 14,440.00	\$ 4.50	\$ 17,100.00	\$ 8.00	\$ 30,400.00	
13	336.021	Asphalt Concrete, 3" inch thick, superpave	SY	3,800	\$ 15.00	\$ 57,000.00	\$ 13.72	\$ 52,136.00	\$ 15.00	\$ 57,000.00	\$ 15.50	\$ 58,900.00	\$ 14.00	\$ 53,200.00	\$ 15.57	\$ 59,166.00	\$ 17.90	\$ 68,020.00	\$ 16.00	\$ 60,800.00	\$ 17.50	\$ 66,500.00	
14	336.01	Prime Coat, emulsified asphalt, cip.	SY	3,800	\$ 1.00	\$ 3,800.00	\$ 0.20	\$ 760.00	\$ 0.25	\$ 950.00	\$ 0.10	\$ 380.00	\$ 0.50	\$ 1,900.00	\$ 0.32	\$ 1,216.00	\$ 0.40	\$ 1,520.00	\$ 1.00	\$ 3,800.00	\$ 3.40	\$ 12,920.00	
15	340.02	Drivepad, 6" thick, PCC, incl. subgrade compaction, cip.	SY	230	\$ 60.00	\$ 13,800.00	\$ 57.06	\$ 13,123.80	\$ 80.00	\$ 18,400.00	\$ 54.00	\$ 12,420.00	\$ 46.15	\$ 10,614.50	\$ 102.60	\$ 23,598.00	\$ 50.00	\$ 11,500.00	\$ 65.00	\$ 14,950.00	\$ 52.00	\$ 11,960.00	
16	340.05	Curb & Gutter, Standard, Portland Cement Concrete, incl. subgrade preparation, cip. CORR Dwg No. CG-01	LF	2,600	\$ 20.00	\$ 52,000.00	\$ 13.82	\$ 35,932.00	\$ 12.00	\$ 31,200.00	\$ 14.00	\$ 36,400.00	\$ 11.57	\$ 30,082.00	\$ 16.39	\$ 42,614.00	\$ 13.00	\$ 33,800.00	\$ 16.00	\$ 41,600.00	\$ 14.00	\$ 36,400.00	
17	343.08	Existing Curb & Gutter or Valley Gutter, remove and dispose, compl.	LF	26	\$ 10.00	\$ 260.00	\$ 2.80	\$ 72.80	\$ 29.00	\$ 754.00	\$ 25.00	\$ 650.00	\$ 13.80	\$ 358.80	\$ 7.57	\$ 196.82	\$ 7.00	\$ 182.00	\$ 5.00	\$ 130.00	\$ 30.00	\$ 780.00	
Roadway Subtotal						\$ 184,760.00	\$ 125,158.60	\$ 143,384.00	\$ 136,550.00	\$ 129,454.30	\$ 162,342.82	\$ 141,202.00	\$ 158,080.00	\$ 173,560.00									
Storm Drain Improvements																							
18	603.03	Plain Riprap, cip.	CY	15	\$ 100.00	\$ 1,500.00	\$ 122.38	\$ 1,835.70	\$ 150.00	\$ 2,250.00	\$ 115.00	\$ 1,725.00	\$ 110.00	\$ 1,650.00	\$ 179.81	\$ 2,697.15	\$ 200.00	\$ 3,000.00	\$ 80.00	\$ 1,200.00	\$ 300.00	\$ 4,500.00	
19	701.1	Trenching, Backfilling, & Compaction, 18" to 36" sewer pipe, up to 8' in depth, pipe not incl., compl.	LF	240	\$ 35.00	\$ 8,400.00	\$ 29.62	\$ 7,108.80	\$ 37.00	\$ 8,880.00	\$ 9.65	\$ 2,316.00	\$ 39.20	\$ 9,408.00	\$ 13.18	\$ 3,163.20	\$ 30.00	\$ 7,200.00	\$ 15.00	\$ 3,600.00	\$ 44.00	\$ 10,560.00	
20	901.51	Connect Storm Drain to existing manhole, 16" to 30" pipe, cip.	EA	1	\$ 3,500.00	\$ 3,500.00	\$ 1,991.19	\$ 1,991.19	\$ 2,000.00	\$ 2,000.00	\$ 1,800.00	\$ 1,800.00	\$ 2,072.00	\$ 2,072.00	\$ 658.13	\$ 658.13	\$ 1,250.00	\$ 1,250.00	\$ 500.00	\$ 500.00	\$ 1,650.00	\$ 1,650.00	
21	910.009	24" Reinforced Concrete Pipe, Class III, furnish and place in open trench, cip.	LF	240	\$ 50.00	\$ 12,000.00	\$ 38.15	\$ 9,156.00	\$ 37.00	\$ 8,880.00	\$ 37.00	\$ 8,880.00	\$ 39.20	\$ 9,408.00	\$ 47.89	\$ 11,493.60	\$ 52.00	\$ 12,480.00	\$ 56.00	\$ 13,440.00	\$ 29.00	\$ 6,960.00	
22	915.01	Catch Basin, Type "A", Single Grate, cip.	EA	2	\$ 2,500.00	\$ 5,000.00	\$ 3,804.40	\$ 7,608.80	\$ 3,050.00	\$ 6,100.00	\$ 3,200.00	\$ 6,400.00	\$ 5,825.00	\$ 11,650.00	\$ 5,752.67	\$ 11,505.34	\$ 4,500.00	\$ 9,000.00	\$ 5,000.00	\$ 10,000.00	\$ 4,600.00	\$ 9,200.00	
23	920.14	Manhole, 6' dia., Type "C", 0' -14' deep, cip. SD 2101	EA	2	\$ 6,000.00	\$ 12,000.00	\$ 6,677.53	\$ 13,355.06	\$ 5,800.00	\$ 11,600.00	\$ 5,105.00	\$ 10,210.00	\$ 6,160.00	\$ 12,320.00	\$ 7,990.65	\$ 15,981.30	\$ 7,500.00	\$ 15,000.00	\$ 3,000.00	\$ 6,000.00	\$ 7,500.00	\$ 15,000.00	
Storm Drain Subtotal						\$ 42,400.00	\$ 41,055.55	\$ 39,710.00	\$ 31,331.00	\$ 46,508.00	\$ 45,498.72	\$ 47,930.00	\$ 34,740.00	\$ 47,870.00									
Total Improvements						\$ 265,510.00	\$ 190,749.96	\$ 204,734.85	\$ 201,506.28	\$ 223,255.30	\$ 235,499.00	\$ 234,719.00	\$ 263,020.00	\$ 276,830.00									
Inspection and Testing Allowance						\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	
Storm Sewer Cleaning Allowance						\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
Utility Relocation Allowance						\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	
A) Subtotal of Allowances						\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00	
B) Subtotal						\$ 278,010.00	\$ 203,249.96	\$ 217,234.85	\$ 214,006.28	\$ 235,755.30	\$ 247,999.00	\$ 247,219.00	\$ 275,520.00	\$ 289,330.00									
C) New Mexico Gross Receipts Tax @ 7.4375%						\$ 20,676.99	\$ 15,116.72	\$ 16,156.84	\$ 15,916.72	\$ 17,534.30	\$ 18,444.93	\$ 18,386.91	\$ 20,491.80	\$ 21,518.92									
Base Bid Total (A+B+C)						\$ 298,686.99	\$ 218,366.68	\$ 233,391.69	\$ 229,923.00	\$ 253,289.60	\$ 266,443.93	\$ 265,605.91	\$ 296,011.80	\$ 310,848.92									
BID EVALUATION		NM Resident Business Preference, if eligible (5% lower than bid)			\$ -	5%	\$ 10,918.33	Use Veterans	N/A		5%	\$ 12,664.48	5%	\$ 13,322.20	5%	\$ 13,280.30	5%	\$ 14,800.59	5%	\$ 15,542.45			
		Resident Veterans Business, if eligible (7%, 8% or 10% lower than bid)			\$ -	N/A		7%	\$ 16,337.42	N/A		N/A		N/A		N/A		N/A		N/A			
		ADJUSTED BASED BID PLUS NMGRY INCLUDING PREFERENCE (Either Resident Veterans or NM Resident, NOT Both)			\$ -		\$ 207,448.34		\$ 217,054.27		\$ 229,923.00		\$ 240,625.12		\$ 253,121.71		\$ 265,325.62		\$ 281,211.21		\$ 295,306.47		