

# AGENDA REPORT

## CITY OF ALAMOGORDO

### CITY COMMISSION

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**Meeting Date:** 6/22/2021

**Report Date:** 6/16/2021

**Report No:** 7.

**Submitted By:** Nancy Beshaler, Bob Johnson

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**Subject:** Consider, and act upon, award of Public Works Bid No. 2021-003 to La Luz Dirt & Paving LLC related to the Scenic Drive Extension to Mesa Verde Ranch Road project in an amount not to exceed \$2,796,659.72, including NMGRT. (*Nancy Beshaler, Project Manager and Bob Johnson, Engineering Manager*)

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**Fiscal Impact:** \$2,796,659.72  
Amount Budgeted: \$3,792,233.00  
Fund: 109-9003-430.65-29 PW1606

Additional Fiscal Impact: \$3,141,454 available/unencumbered.

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**Recommendation:** Approve the award.

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**Background:** The Work will consist of new asphalt roadway construction including sidewalk, curb and gutter, mass grading, material import, subgrade preparation, base and surface course placement. The roadway will include a new railroad crossing and drainage improvements within railroad right of way. New potable water lines and sanitary sewer lines will be constructed below the roadway surface. Each utility will be encased beneath the railroad. Miscellaneous work includes seeding, driveway construction, median construction, signage, striping, traffic control, and traffic signal modification.

The project was advertised on May 2 and 9, 2021.

Bids were opened on June 9, 2021 at 2:00 p.m. Refer to the bid tabulation and Engineer's Award Recommendation letter.

06/09/2021

Nancy Beshaler, Project Manager  
City of Alamogordo  
1376 E. Ninth Street  
Alamogordo, New Mexico 88310

Re: **Project Number: PW1606**  
**Public Works Bid Number: 2021-003**  
**Scenic Drive Extension to Mesa Verde Ranch**  
**Alamogordo, New Mexico**

Dear Ms. Beshaler:

Bids were opened for the above referenced project on Wednesday, June 9, 2021, at 1:30 PM mountain standard time. Bids were submitted and received from La Luz Dirt & Paving, LLC, Mesa Verde Enterprises, Inc, and Rock Canyon Construction, LLC. The bid amounts are summarized on the attached bid tabulation sheet completed by the City. The lowest, responsive bid was submitted by La Luz Dirt & Paving, LLC of Alamogordo, New Mexico in the amount of \$2,586,506.10 plus gross receipts tax.

La Luz Dirt & Paving, LLC is a registered Contractor in the State of New Mexico with active classifications GA98, GB98, GF01, GF02, GF03, GF04, GF05, GF07, GF08, GF09, and GS08 operating under License Number 392908. The bid submitted by La Luz Dirt & Paving, LLC listed the subcontractors that will work on the project. Each is licensed in the State of New Mexico, if so required, with the appropriate classification to perform their nature of work. The Surety for the five percent (5%) Bid Bond included in the bid submitted by La Luz Dirt & Paving, LLC is Employers Mutual Casualty Company.

The basis of award for this project is the lowest, complete, and responsive bid submitted by a qualified, licensed Contractor in the State of New Mexico. Therefore, after reviewing the submitted bids, Smith Engineering Company recommends the contract be awarded to La Luz Dirt & Paving, LLC of Alamogordo, New Mexico in the amount of \$2,586,506.10 plus gross receipts tax. **Award of this Contract is contingent upon approval of this recommendation by the City of Alamogordo Commission.**

Please feel free to call with any questions or comments.

Sincerely,  
Smith Engineering Company



Rusty Payne, PE

Attach: 1. City Bid Tabulation

BID TABULATION  
SCENIC DRIVE EXTENSION TO MESA VERDE RANCH ROAD  
PUBLIC WORKS BID NO. 2021-003  
June 9, 2021

ITEM	ESTIMATED QUANTITY		DESCRIPTION	Engineer's Estimate		La Luz Dirt & Paving LLC 392908		Mesa Verde Enterprises, Inc 2967		Rock Canyon Construction LLC 396544	
						Unit Price	TOTAL AMOUNT	Unit Price	TOTAL AMOUNT	Unit Price	TOTAL AMOUNT
1	LS	1	CLEARING AND GRUBBING	\$ 15,000.00	\$ 15,000.00	\$ 6,000.00	\$ 6,000.00	\$ 5,632.54	\$ 5,632.54	\$ 24,070.00	\$ 24,070.00
2	CY	4,400	UNCLASSIFIED EXCAVATION	\$ 20.00	\$ 88,000.00	\$ 10.00	\$ 44,000.00	\$ 9.50	\$ 41,800.00	\$ 9.08	\$ 39,952.00
3	CY	1,730	BORROW	\$ 15.00	\$ 25,950.00	\$ 20.00	\$ 34,600.00	\$ 22.35	\$ 38,665.50	\$ 14.70	\$ 25,431.00
4	SY	10,200	SUBGRADE PREPARATION	\$ 3.00	\$ 30,600.00	\$ 2.50	\$ 25,500.00	\$ 2.07	\$ 21,114.00	\$ 3.16	\$ 32,232.00
5	SY	10,200	BASE COURSE 8"	\$ 12.00	\$ 122,400.00	\$ 9.39	\$ 95,778.00	\$ 9.40	\$ 95,880.00	\$ 12.50	\$127,500.00
6	SY	10,200	ASPHALT MATERIAL FOR TACK COAT	\$ 1.00	\$ 10,200.00	\$ 1.00	\$ 10,200.00	\$ 0.32	\$ 3,264.00	\$ 0.34	\$ 3,468.00
7	SY	10,200	PRIME COAT MATERIAL	\$ 1.00	\$ 10,200.00	\$ 1.00	\$ 10,200.00	\$ 0.67	\$ 6,834.00	\$ 0.68	\$ 6,936.00
8	SY	10,200	HMA SP-IV COMPLETE 4"	\$ 25.00	\$ 255,000.00	\$ 23.75	\$ 242,250.00	\$ 24.14	\$246,228.00	\$ 28.35	\$289,170.00
9	LF	16	DRILLED SHAFT FOUNDATION 36" DIAMETER	\$ 500.00	\$ 8,000.00	\$ 544.23	\$ 8,707.68	\$ 586.64	\$ 9,386.24	\$ 594.00	\$ 9,504.00
10	CY	2	STRUCTURAL CONCRETE CLASS A	\$ 1,000.00	\$ 2,000.00	\$ 486.83	\$ 973.66	\$ 527.76	\$ 1,055.52	\$ 534.00	\$ 1,068.00
11	LBS	820	REINFORCING BARS GRADE 60	\$ 3.00	\$ 2,460.00	\$ 2.65	\$ 2,173.00	\$ 2.87	\$ 2,353.40	\$ 2.90	\$ 2,378.00
12	LS	1	DOUBLE 10'X8' CONCRETE BOX CULVERT	\$ 400,000.00	\$ 400,000.00	\$295,763.00	\$ 295,763.00	\$302,954.51	\$302,954.51	\$336,620.00	\$336,620.00
13	LF	250	24" STORM DRAIN CULVERT PIPE	\$ 150.00	\$ 37,500.00	\$ 96.82	\$ 24,205.00	\$ 99.60	\$ 24,900.00	\$ 106.22	\$ 26,555.00
14	EA	2	24" STORM DRAIN CULVERT PIPE END	\$ 1,500.00	\$ 3,000.00	\$ 2,832.50	\$ 5,665.00	\$ 3,070.65	\$ 6,141.30	\$ 3,107.00	\$ 6,214.00
15	ALLOW	1	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00
16	CY	200	RIPRAP CLASS A	\$ 350.00	\$ 70,000.00	\$ 350.00	\$ 70,000.00	\$ 211.70	\$ 42,340.00	\$ 267.81	\$ 53,562.00
17	AC	1	TEMPORARY SOIL STABILANT	\$ 1,200.00	\$ 1,200.00	\$ 1,236.00	\$ 1,236.00	\$ 12,451.94	\$ 12,451.94	\$ 1,356.00	\$ 1,356.00
18	LS	1	SWPPP PLAN, PREPARATION AND MAINTENANCE	\$ 5,000.00	\$ 5,000.00	\$ 4,780.00	\$ 4,780.00	\$ 4,786.56	\$ 4,786.56	\$ 12,882.00	\$ 12,882.00
19	LF	240	CONCRETE WALL BARRIER 42"	\$ 300.00	\$ 72,000.00	\$ 160.68	\$ 38,563.20	\$ 169.83	\$ 40,759.20	\$ 176.28	\$ 42,307.20
20	LF	80	PEDESTRIAN / BICYCLE RAILING	\$ 200.00	\$ 16,000.00	\$ 32.96	\$ 2,636.80	\$ 139.58	\$ 11,166.40	\$ 141.00	\$ 11,280.00
21	SF	210	TACTILE WARNING SURFACE	\$ 40.00	\$ 8,400.00	\$ 18.54	\$ 3,893.40	\$ 20.10	\$ 4,221.00	\$ 20.34	\$ 4,271.40
22	SY	1,860	CONCRETE PAVEMENT 4"	\$ 70.00	\$ 130,200.00	\$ 44.42	\$ 82,621.20	\$ 48.47	\$ 90,154.20	\$ 66.75	\$124,155.00
23	SY	230	CONCRETE PAVEMENT 6"	\$ 100.00	\$ 23,000.00	\$ 82.86	\$ 19,057.80	\$ 84.60	\$ 19,458.00	\$ 113.70	\$ 26,151.00
24	EA	1	SIDEWALK TRENCH GRATE	\$ 2,000.00	\$ 2,000.00	\$ 1,442.00	\$ 1,442.00	\$ 1,977.88	\$ 1,977.88	\$ 1,582.00	\$ 1,582.00
25	SY	195	CONCRETE PAVEMENT 8"	\$ 120.00	\$ 23,400.00	\$ 95.32	\$ 18,587.40	\$ 156.72	\$ 30,560.40	\$ 112.00	\$ 21,840.00
26	SY	215	CONCRETE MEDIAN PAVEMENT 4"	\$ 80.00	\$ 17,200.00	\$ 51.03	\$ 10,971.45	\$ 85.59	\$ 18,401.85	\$ 88.22	\$ 18,967.30
27	LF	110	FLUSH HEADER CURB	\$ 25.00	\$ 2,750.00	\$ 25.75	\$ 2,832.50	\$ 19.64	\$ 2,160.40	\$ 32.77	\$ 3,604.70
28	LF	3,720	24" CURB AND GUTTER - ALL TYPES	\$ 35.00	\$ 130,200.00	\$ 18.66	\$ 69,415.20	\$ 15.64	\$ 58,180.80	\$ 21.81	\$ 81,133.20
29	LF	2,910	18" RAISED MEDIAN CURB AND GUTTER	\$ 25.00	\$ 72,750.00	\$ 18.66	\$ 54,300.60	\$ 13.60	\$ 39,576.00	\$ 21.43	\$ 62,361.30
30	LF	110	36" VALLEY GUTTER	\$ 35.00	\$ 3,850.00	\$ 45.13	\$ 4,964.30	\$ 73.29	\$ 8,061.90	\$ 50.30	\$ 5,533.00
31	LF	420	24" STEEL CASING FOR 12" DIA UTILITY	\$ 400.00	\$ 168,000.00	\$ 481.15	\$ 202,083.00	\$ 509.46	\$213,973.20	\$ 516.60	\$216,972.00
32	LS	1	TRAFFIC CONTROL MANAGEMENT	\$ 58,000.00	\$ 58,000.00	\$ 30,000.00	\$ 30,000.00	\$ 10,809.99	\$ 10,809.99	\$ 50,626.00	\$ 50,626.00
33	LS	1	MOBILIZATION	\$ 260,000.00	\$ 260,000.00	\$150,000.00	\$ 150,000.00	\$233,300.89	\$233,300.89	\$298,691.00	\$298,691.00
34	EA	2	CURB DROP INLET	\$ 10,000.00	\$ 20,000.00	\$ 12,669.00	\$ 25,338.00	\$ 13,734.18	\$ 27,468.36	\$ 13,900.00	\$ 27,800.00
35	AC	1	CLASS A SEEDING	\$ 5,000.00	\$ 5,000.00	\$ 10,300.00	\$ 10,300.00	\$ 7,816.20	\$ 7,816.20	\$ 11,153.00	\$ 11,153.00
36	EA	3	MANHOLE 4' DIA 0'-6' DEPTH	\$ 5,000.00	\$ 15,000.00	\$ 9,812.43	\$ 29,437.29	\$ 10,344.94	\$ 31,034.82	\$ 10,765.00	\$ 32,295.00
37	EA	2	MANHOLE 4' DIA 6'-10' DEPTH	\$ 6,000.00	\$ 12,000.00	\$ 12,898.99	\$ 25,797.98	\$ 13,540.68	\$ 27,081.36	\$ 14,151.00	\$ 28,302.00
38	EA	1	MANHOLE 4' DIA 10'-14' DEPTH	\$ 8,000.00	\$ 8,000.00	\$ 20,391.32	\$ 20,391.32	\$ 21,906.74	\$ 21,906.74	\$ 22,371.00	\$ 22,371.00
39	EA	1	MANHOLE 4' DIA 14'-18' DEPTH	\$ 10,000.00	\$ 10,000.00	\$ 27,293.15	\$ 27,293.15	\$ 29,522.12	\$ 29,522.12	\$ 29,943.00	\$ 29,943.00
40	EA	1	DROP MANHOLE 4' DIA 14'-18' DEPTH	\$ 12,000.00	\$ 12,000.00	\$ 27,457.23	\$ 27,457.23	\$ 27,875.47	\$ 27,875.47	\$ 30,123.00	\$ 30,123.00
41	EA	3	FIRE HYDRANT INCL TRACING WIRE, TERMINATION POINT AND BOLLARDS	\$ 4,000.00	\$ 12,000.00	\$ 5,562.00	\$ 16,686.00	\$ 6,029.64	\$ 18,088.92	\$ 6,102.00	\$ 18,306.00
42	LF	100	6" WATERLINE	\$ 80.00	\$ 8,000.00	\$ 27.81	\$ 2,781.00	\$ 32.83	\$ 3,283.00	\$ 30.50	\$ 3,050.00
43	LF	200	8" WATERLINE	\$ 90.00	\$ 18,000.00	\$ 40.17	\$ 8,034.00	\$ 46.56	\$ 9,312.00	\$ 44.07	\$ 8,814.00
44	LF	1,500	12" WATERLINE	\$ 70.00	\$ 105,000.00	\$ 111.03	\$ 166,545.00	\$ 115.91	\$173,865.00	\$ 121.81	\$182,715.00
45	EA	2	AIR VALVE & PRECAST ENCLOSURE	\$ 8,000.00	\$ 16,000.00	\$ 8,446.00	\$ 16,892.00	\$ 9,156.12	\$ 18,312.24	\$ 9,266.00	\$ 18,532.00
46	EA	2	TIE TO EXISTING 12" WATERLINE	\$ 2,000.00	\$ 4,000.00	\$ 2,884.00	\$ 5,768.00	\$ 3,126.48	\$ 6,252.96	\$ 3,164.00	\$ 6,328.00
47	LS	1	BYPASS PUMPING	\$ 10,000.00	\$ 10,000.00	\$ 3,634.15	\$ 3,634.15	\$ 3,939.70	\$ 3,939.70	\$ 3,987.00	\$ 3,987.00
48	EA	3	GATE VALVE - 6" WITH VALVE BOX	\$ 3,000.00	\$ 9,000.00	\$ 1,442.00	\$ 4,326.00	\$ 1,563.24	\$ 4,689.72	\$ 1,582.00	\$ 4,746.00
49	EA	7	GATE VALVE - 12" WITH VALVE BOX	\$ 6,000.00	\$ 42,000.00	\$ 3,928.72	\$ 27,501.04	\$ 4,267.20	\$ 29,870.40	\$ 4,310.00	\$ 30,170.00
50	EA	3	GATE VALVE - 8" WITH VALVE BOX	\$ 4,000.00	\$ 12,000.00	\$ 2,128.67	\$ 6,386.01	\$ 2,307.64	\$ 6,922.92	\$ 2,335.00	\$ 7,005.00
51	LF	220.00	SANITARY SEWER LINE - 8"	\$ 80.00	\$ 17,600.00	\$ 33.71	\$ 7,416.20	\$ 41.42	\$ 9,112.40	\$ 37.00	\$ 8,140.00
52	LF	1,790	SANITARY SEWER LINE - 12"	\$ 80.00	\$ 143,200.00	\$ 121.18	\$ 216,912.20	\$ 126.78	\$226,936.20	\$ 133.00	\$238,070.00
53	EA	1	CONNECT TO EXISTING SANITARY SEWER MANHOLE	\$ 1,500.00	\$ 1,500.00	\$ 4,120.00	\$ 4,120.00	\$ 4,466.40	\$ 4,466.40	\$ 4,520.00	\$ 4,520.00
54	SY	1,350	LANDSCAPE GRAVEL	\$ 15.00	\$ 20,250.00	\$ 14.00	\$ 18,900.00	\$ 13.68	\$ 18,468.00	\$ 23.75	\$ 32,062.50

BID TABULATION  
SCENIC DRIVE EXTENSION TO MESA VERDE RANCH ROAD  
PUBLIC WORKS BID NO. 2021-003  
June 9, 2021

ITEM	ESTIMATED QUANTITY		DESCRIPTION	Engineer's Estimate		La Luz Dirt & Paving LLC 392908		Mesa Verde Enterprises, Inc 2967		Rock Canyon Construction LLC 396544	
						Unit Price	TOTAL AMOUNT	Unit Price	TOTAL AMOUNT	Unit Price	TOTAL AMOUNT
55	EA	6	6" STEEL BOLLARD FOR CASING VENT	\$ 1,000.00	\$ 6,000.00	\$ 772.50	\$ 4,635.00	\$ 837.45	\$ 5,024.70	\$ 847.50	\$ 5,085.00
56	ALLOW	1	RAILWAY FLAGGING	\$ 97,500.00	\$ 97,500.00	\$ 97,500.00	\$ 97,500.00	\$ 97,500.00	\$ 97,500.00	\$ 97,500.00	\$ 97,500.00
57	SF	253	PANEL SIGNS	\$ 25.00	\$ 6,325.00	\$ 25.75	\$ 6,514.75	\$ 30.15	\$ 7,627.95	\$ 21.64	\$ 5,474.92
58	LF	640	STEEL POST AND BASE POST FOR ALUMINUM PANEL SIGNS	\$ 10.00	\$ 6,400.00	\$ 15.45	\$ 9,888.00	\$ 11.17	\$ 7,148.80	\$ 14.41	\$ 9,222.40
59	LS	1	TRAFFIC CONTROL DEVICES FOR CONSTRUCTION	\$ 29,000.00	\$ 29,000.00	\$ 10,000.00	\$ 10,000.00	\$ 6,081.00	\$ 6,081.00	\$ 12,000.00	\$ 12,000.00
60	LF	1,600	HOT THERMOPLASTIC PAVEMENT MARKINGS 4"	\$ 3.00	\$ 4,800.00	\$ 1.13	\$ 1,808.00	\$ 1.67	\$ 2,672.00	\$ 1.25	\$ 2,000.00
61	LF	590	HOT THERMOPLASTIC PAVEMENT MARKINGS 8"	\$ 5.00	\$ 2,950.00	\$ 1.96	\$ 1,156.40	\$ 3.35	\$ 1,976.50	\$ 2.15	\$ 1,268.50
62	LF	500	HOT THERMOPLASTIC PAVEMENT MARKINGS 24"	\$ 15.00	\$ 7,500.00	\$ 9.27	\$ 4,635.00	\$ 10.61	\$ 5,305.00	\$ 10.17	\$ 5,085.00
63	EA	3	HOT THERMOPLASTIC PAVEMENT MARKING COMBINATION (THRU, RIGHT) ARROW	\$ 300.00	\$ 900.00	\$ 195.70	\$ 587.10	\$ 251.24	\$ 753.72	\$ 214.70	\$ 644.10
64	EA	6	HOT THERMOPLASTIC PAVEMENT MARKING LEFT ARROW	\$ 250.00	\$ 1,500.00	\$ 139.05	\$ 834.30	\$ 200.99	\$ 1,205.94	\$ 152.50	\$ 915.00
65	EA	3	HOT THERMOPLASTIC PAVEMENT MARKING THRU ARROW	\$ 250.00	\$ 750.00	\$ 139.05	\$ 417.15	\$ 195.41	\$ 586.23	\$ 152.50	\$ 457.50
66	EA	4	HOT THERMOPLASTIC PAVEMENT MARKING RAILROAD CROSSING	\$ 1,500.00	\$ 6,000.00	\$ 772.50	\$ 3,090.00	\$ 390.81	\$ 1,563.24	\$ 848.00	\$ 3,392.00
67	EA	2	TYPE I STANDARD, 13'	\$ 1,800.00	\$ 3,600.00	\$ 1,256.60	\$ 2,513.20	\$ 1,362.25	\$ 2,724.50	\$ 1,378.60	\$ 2,757.20
68	EA	1	TYPE III STANDARD, 35' ARM	\$ 22,000.00	\$ 22,000.00	\$ 38,898.98	\$ 38,898.98	\$ 36,586.52	\$ 36,586.52	\$ 37,026.00	\$ 37,026.00
69	LF	400	RIGID ELECTRICAL CONDUIT 2" DIA	\$ 12.00	\$ 4,800.00	\$ 13.20	\$ 5,280.00	\$ 14.31	\$ 5,724.00	\$ 14.50	\$ 5,800.00
70	LF	530	RIGID ELECTRICAL CONDUIT 3" DIA	\$ 25.00	\$ 13,250.00	\$ 17.41	\$ 9,227.30	\$ 18.87	\$ 10,001.10	\$ 19.10	\$ 10,123.00
71	EA	2	ELECTRICAL PULL BOX - STANDARD	\$ 500.00	\$ 1,000.00	\$ 626.24	\$ 1,252.48	\$ 678.89	\$ 1,357.78	\$ 687.00	\$ 1,374.00
72	EA	5	ELECTRICAL PULL BOX - LARGE	\$ 600.00	\$ 3,000.00	\$ 696.28	\$ 3,481.40	\$ 754.82	\$ 3,774.10	\$ 764.00	\$ 3,820.00
73	LF	110	MULTI CONDUCTOR CABLE 5	\$ 3.00	\$ 330.00	\$ 2.22	\$ 244.20	\$ 2.41	\$ 265.10	\$ 2.45	\$ 269.50
74	LF	1,210	MULTI CONDUCTOR CABLE 7	\$ 3.00	\$ 3,630.00	\$ 2.37	\$ 2,867.70	\$ 2.57	\$ 3,109.70	\$ 2.60	\$ 3,146.00
75	LF	460	MULTI CONDUCTOR CABLE 20	\$ 6.00	\$ 2,760.00	\$ 4.88	\$ 2,244.80	\$ 5.29	\$ 2,433.40	\$ 5.36	\$ 2,465.60
76	LF	1,450	SINGLE CONDUCTOR 6	\$ 3.00	\$ 4,350.00	\$ 2.78	\$ 4,031.00	\$ 3.01	\$ 4,364.50	\$ 3.05	\$ 4,422.50
77	EA	3	3 SECTION TRAFFIC SIGNAL ASSEMBLY LED	\$ 900.00	\$ 2,700.00	\$ 837.39	\$ 2,512.17	\$ 907.80	\$ 2,723.40	\$ 920.00	\$ 2,760.00
78	EA	5	5 SECTION TRAFFIC SIGNAL ASSEMBLY LED	\$ 1,500.00	\$ 7,500.00	\$ 1,117.55	\$ 5,587.75	\$ 1,211.51	\$ 6,057.55	\$ 1,226.00	\$ 6,130.00
79	EA	2	PEDESTRIAN COUNTDOWN SIGNAL LED	\$ 500.00	\$ 1,000.00	\$ 850.78	\$ 1,701.56	\$ 922.31	\$ 1,844.62	\$ 933.00	\$ 1,866.00
80	EA	3	3 SECTION BACKPLATE	\$ 150.00	\$ 450.00	\$ 181.28	\$ 543.84	\$ 196.52	\$ 589.56	\$ 200.00	\$ 600.00
81	EA	5	5 SECTION BACKPLATE	\$ 250.00	\$ 1,250.00	\$ 251.32	\$ 1,256.60	\$ 272.45	\$ 1,362.25	\$ 276.00	\$ 1,380.00
82	EA	2	ACCESSIBLE PEDESTRIAN SIGNAL PUSH BUTTON STATION	\$ 1,000.00	\$ 2,000.00	\$ 1,117.55	\$ 2,235.10	\$ 1,211.51	\$ 2,423.02	\$ 1,226.00	\$ 2,452.00
83	EA	1	OPTICAL DETECTOR, 1 DIRECTION, 1 CHANNEL	\$ 1,200.00	\$ 1,200.00	\$ 1,257.63	\$ 1,257.63	\$ 1,363.37	\$ 1,363.37	\$ 1,380.00	\$ 1,380.00
84	LF	290	OPTICAL DETECTOR CABLE	\$ 2.50	\$ 725.00	\$ 4.18	\$ 1,212.20	\$ 4.53	\$ 1,313.70	\$ 4.60	\$ 1,334.00
85	LF	290	VIDEO CABLE	\$ 4.00	\$ 1,160.00	\$ 3.48	\$ 1,009.20	\$ 3.77	\$ 1,093.30	\$ 3.82	\$ 1,107.80
86	EA	1	VIDEO CAMERA	\$ 10,000.00	\$ 10,000.00	\$ 6,790.79	\$ 6,790.79	\$ 7,361.74	\$ 7,361.74	\$ 7,450.00	\$ 7,450.00
87	EA	4	INTERNALLY ILLUMINATED SIGN	\$ 4,000.00	\$ 16,000.00	\$ 4,892.50	\$ 19,570.00	\$ 5,303.85	\$ 21,215.40	\$ 5,367.00	\$ 21,468.00
88	EA	3	LUMINAIRES	\$ 2,500.00	\$ 7,500.00	\$ 118.58	\$ 355.74	\$ 1,212.63	\$ 3,637.89	\$ 1,227.00	\$ 3,681.00
89	LS	1	CONSTRUCTION STAKING BY CONTRACTOR	\$ 29,000.00	\$ 29,000.00	\$ 36,050.00	\$ 36,050.00	\$ 32,164.46	\$ 32,164.46	\$ 43,200.00	\$ 43,200.00
BASE BID SUBTOTAL				\$2,933,640.00	\$2,933,640.00	\$2,586,506.10	\$2,586,506.10	\$2,695,710.59	\$2,695,710.59	\$3,075,862.62	\$3,075,862.62
NMGRT (8.125%)				\$238,358.25	\$238,358.25	\$ 210,153.62	\$ 210,153.62	\$ 219,026.49	\$ 219,026.49	\$ 249,913.84	\$ 249,913.84
<b>TOTAL BASE BID</b>				<b>\$3,171,998.25</b>	<b>\$3,171,998.25</b>	<b>\$2,796,659.72</b>	<b>\$2,796,659.72</b>	<b>\$2,914,737.08</b>	<b>\$2,914,737.08</b>	<b>\$3,325,776.46</b>	<b>\$3,325,776.46</b>
						La Luz Dirt & Paving LLC 392908	Mesa Verde Enterprises, Inc 2967	Rock Canyon Construction LLC 396544			

# AGENDA REPORT

## CITY OF ALAMOGORDO

### CITY COMMISSION

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**Meeting Date:** 6/22/2021

**Report Date:** 6/16/2021

**Report No:** 8.

**Submitted By:** Nancy Beshaler, Bob Johnson

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**Subject:** Consider, and act upon, approval of Change Order 2 to Smith Engineering Company in the amount of \$130,159.14, including NMGRT, related to the Scenic Drive to Mesa Verde Ranch Road project. *(Bob Johnson, Engineering Manager and Nancy Beshaler, Project Manager)*

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**Fiscal Impact:** \$130,159.14  
Amount Budgeted: \$3,792,233.00  
Fund: 109-9003-430.65-29

Additional Fiscal Impact: \$344,794 available and unencumbered after construction contract awarded.

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**Recommendation:** Approve change order 2.

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**Background:** Design for the Scenic Extension project began in 2016 and has been through extensive review and negotiations with Union Pacific Railroad for the new crossing. Bid opening for construction was June 9, 2021. This change order for Smith Engineering Company will provide construction administration and support services for the construction phase as well as design of negotiated improvements for the closure of the railroad crossing at 8th Street. The scope of services is included in the attached change order.