



## Staff Report

### June 13, 2023

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**TO:** Honorable Mayor and Members of the Town Council  
**FROM:** Merrill Buck, Town Engineer  
**RE:** Award of a Construction Contract for the Sierra College Boulevard / Taylor Road Intersection Improvements Project #20-01 to Western Engineering Contractors

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#### **Recommendation**

Staff recommends that the Town Council adopt a resolution appropriating \$700,000 from the Public Works General Capital Fund to the Sierra College Boulevard / Taylor Road Intersection Improvements Project #20-01, authorizing the Town Manager to execute a construction contract with Western Engineering Contractors in the amount of \$2,084,320, and authorizing a construction budget of \$2,330,000.

#### **Background**

The widening of Sierra College Boulevard from Brace Road to Taylor Road has been identified as a necessary Capital Improvements Project since 2019. The project had been put on hold while the Costco Development worked its way through the approval process. With Costco now approved and moving forward with construction, the project was advertised for bids.

During the bid advertisement period, the project plans were provided to the Union Pacific Railroad and California Public Utilities Commission for review and permitting. The plans propose converting one of the lanes crossing the railroad tracks from a right only lane to a combination right and straight lane. In reviewing the plans, the Union Pacific Railroad suggested several safety improvements that they would like to see our project incorporate.

While not a requirement under the Costco EIR mitigation requirements, some of these suggested improvements were easy enough to accommodate. So the plans were updated by addendum to include the protection of the railroad crossing arm in the center of the roadway with a raised median curb, the extension of the merge taper on northbound Sierra College, and the removal of guardrails along the shoulder, to be replaced with raised curbs. The pavement on Sierra College Boulevard adjacent to the tracks is also in poor condition, and so an asphalt overlay was included within the railroad right of way, in order to not have to come back in the near future and seek a permit to pave this section of roadway.

Ultimately, in the traffic study completed by Costco, it was suggested that there needs to be a new right turn lane added to southbound Sierra College Boulevard at Taylor Road, adjacent to two through lanes. To accomplish this, the road would need to be widened across the railroad tracks, which would require a considerable amount of railroad related improvements including the removal and widening of the crossing guards, removal and reconstruction of the warning systems, and the installation of an advanced train and signal preemption system.

There is currently no approved funding for this work, it is not required under the Costco EIR mitigation measures, and there is an argument to be made that Sierra College Boulevard is a regional roadway,

carrying mostly non-local traffic, and that improvements of this magnitude should come from outside funding sources, and not be the sole responsibility of the Town. This work will therefore be tracked as a future, unfunded project, in the Town's Capital Improvements Program.

In considering the limits of paving adjacent to the railroad tracks, staff noted that Taylor Road, including the intersection of Taylor Road and Sierra College Boulevard was also in need of resurfacing. Evidence of cracking from the underlying cement slab as part of the Old Lincoln Highway, State Route 40, is showing through. Since the project is already mobilized and working in this area, it made sense from an efficiency perspective, to not have to come back and disturb the intersection again. So while not a Costco EIR mitigation requirement, the paving of Taylor Road was added to the project scope as an additive bid alternate. From the bids received, the low bid price of \$114 per ton of asphalt to resurface Taylor Road is a good price, lower than all the other bidder's price, so it is recommended that the Town include this additive work in the award of contract.

**Discussion**

A Notice Inviting Bids was uploaded to the Town's website, advertised twice in the local paper, and distributed to local plan rooms. A total of five bids were received on May 18, 2023, as summarized below:

<u>Bidder</u>	<u>Base Bid</u>	<u>Additive Bid</u>	<u>Total Bid</u>
1. Western Engineering Contractors, Inc.	\$1,922,520	\$161,800	<b>\$2,084,320</b>
2. McGuire and Hester	\$2,083,784	\$195,230	<b>\$2,279,014</b>
3. Gabe Mendez, Inc.	\$2,070,551	\$270,680	<b>\$2,341,231</b>
4. B & M Builders, Inc.	\$2,109,170	\$273,565	<b>\$2,382,735</b>
5. Martin Brothers Construction	\$2,097,850	\$287,170	<b>\$2,385,020</b>
Engineer's Estimate	\$1,518,000	\$200,000	<b>\$1,718,000</b>

The low bidder, Western Engineering Contractors, Inc. from Loomis, California, has over 40 years of experience performing similar work. They have a current and active Class A General Contractor's License, as required to perform the work, they are registered with the Department of Industrial Relations, their bid was responsive to the bidding requirements, and they are deemed a responsible bidder under criteria defined in the California Public Contract Code.

It is recommended that the Town award the base and additive bid item work to Western Engineering Contractors for their total low bid amount of \$2,084,320 along with authorizing an additional \$250,000 for change orders due to unforeseen or changed project conditions.

**CEQA Requirements**

An Initial Study/Mitigated Negative Declaration (IS/MND) for the Sierra College Boulevard Improvements Project was adopted by the Town Council on February 14, 2023 to satisfy compliance with the California Environmental Quality Act (CEQA). The IS/MND included a Mitigation Monitoring and Reporting Program that was incorporated into the project as a project requirement.

**Financial and/or Policy Implications**

To award the proposed project with roughly a 12% project contingency, a total construction budget of \$2,330,000 is recommended. On February 14, 2023, at the time the project was advertised for bids, a construction budget of \$1,630,000 was approved. An additional appropriation in the amount of \$700,000 to the Sierra College Boulevard / Taylor Road Intersection Improvements Project #20-01 is therefore needed. It is recommended that this appropriation come from the Town's General Fund Transportation Reserves. Sufficient funds are available for this appropriation.

**Attachments**

- A. Resolution
- B. Bid Tabulation

**TOWN OF LOOMIS**

RESOLUTION 23 - \_\_\_\_\_

**A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF LOOMIS APPROPRIATING \$700,000 TO THE SIERRA COLLEGE BOULEVARD / TAYLOR ROAD INTERSECTION IMPROVEMENTS PROJECT #20-01, AUTHORIZING THE TOWN MANAGER TO EXECUTE A CONSTRUCTION CONTRACT WITH WESTERN ENGINEERING CONTRACTORS, INC. OF LOOMIS, CALIFORNIA IN THE AMOUNT OF \$2,084,320, AND AUTHORIZING A CONSTRUCTION BUDGET WITH CONTINGENCIES IN THE AMOUNT OF \$2,330,000**

**WHEREAS**, the Town has identified the Sierra College Boulevard / Taylor Road Intersection Improvements Project as a needed capital improvement in the FY 2022-23 CIP budget, to widen Sierra College Boulevard from four lanes to six lanes between Brace Road and Taylor Road; and

**WHEREAS**, in accordance with procedures defined in the Public Contract Code, the Public Works Department has prepared plans, specifications and an estimate for the project and has advertised it for bids; and

**WHEREAS**, on May 18, 2023, the Town received five (5) bids for the proposed work with Western Engineering Contractors, Inc. of Loomis, California having the lowest cost proposal in the amount of \$2,084,320; and

**WHEREAS**, a review of the firm's qualifications shows Western Engineering Contractors to be an experienced and licensed contractor, and as such, the Town Engineer recommends that it is in the Town's best interest to award them the Sierra College Boulevard / Taylor Road Intersection Improvements Project; and

**WHEREAS**, the recommended construction budget, which consists of the construction contract amount plus construction contingencies is \$2,330,000; and

**WHEREAS**, an additional \$700,000 will need to be appropriated in order to fully fund the project; and

**WHEREAS**, the improvements are consistent with the goals of the adopted FY 2022-23 Capital Improvements Program, and as such the Town desires to fund the project by appropriating \$700,000 from the Town's General Fund Transportation Reserves; and

**WHEREAS**, there are sufficient funds in the General Fund Transportation Reserves for the requested appropriation.

**NOW, THEREFORE, BE IT RESOLVED** that the Town Council of the Town of Loomis hereby appropriates \$700,000 from the General Fund Transportation Reserves to the Sierra College Boulevard / Taylor Road Intersection Improvements Project; and be it

**FURTHER RESOLVED** that Western Engineering Contractors, Inc. of Loomis, California is hereby awarded the contract for the Sierra College Boulevard / Taylor Road Intersection Improvements Project in the amount of \$2,084,320; and be it

**FURTHER RESOLVED** that the Town Manager of the Town of Loomis is hereby authorized and directed to execute the herein above-mentioned contract and is authorized to approve expenditures up to a total construction budget of \$2,330,000 in the name of, and for, and on behalf of, the Town of Loomis.

**PASSED AND ADOPTED** this 13<sup>th</sup> day of June, 2023 by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAINED:**

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Mayor

ATTEST:

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Deputy Town Clerk



Town of Loomis  
3665 Taylor Road  
Loomis CA 95650

Bid Tabulation  
Sierra College Boulevard/Taylor Road Intersection Improvements #20-01  
BID DATE: 5/18/2023 @ 10:00am

11 Attachment B

Item No.	Description	Est. Quantity	Units	Engineer's Estimate		1 Western Engineering Contractors, Inc.		2 McGuire and Hester		3 Gabe Mendez, Inc.		4 B&M Builders, Inc.		5 Martin Brothers Construction	
				Item Price	Total Price	Item Price	Total Price	Item Price	Total Price	Item Price	Total Price	Item Price	Total Price	Item Price	Total Price
<b>BASE BID ITEMS</b>															
1	Mobilization	1	LS	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$199,000.00	\$199,000.00	\$31,255.00	\$31,255.00	\$100,000.00	\$100,000.00	\$68,925.00	\$68,925.00
2	Mitigation Monitoring and Reporting Program	1	LS	\$25,000.00	\$25,000.00	\$22,000.00	\$22,000.00	\$10,000.00	\$10,000.00	\$31,114.00	\$31,114.00	\$17,500.00	\$17,500.00	\$13,820.00	\$13,820.00
2.1	Temporary ESA Fence	400	LF	\$10.00	\$4,000.00	\$6.50	\$2,600.00	\$8.00	\$3,200.00	\$7.00	\$2,800.00	\$9.00	\$3,600.00	\$3.79	\$1,516.00
3	Construction Survey	1	LS	\$15,000.00	\$15,000.00	\$14,960.00	\$14,960.00	\$20,000.00	\$20,000.00	\$39,800.00	\$39,800.00	\$12,500.00	\$12,500.00	\$20,095.00	\$20,095.00
4	Storm Water Pollution Prevention Plan (SWPPP)	1	LS	\$10,000.00	\$10,000.00	\$15,300.00	\$15,300.00	\$2,500.00	\$2,500.00	\$21,817.00	\$21,817.00	\$15,000.00	\$15,000.00	\$6,165.60	\$6,165.60
5	Erosion Control	1	LS	\$15,000.00	\$15,000.00	\$19,700.00	\$19,700.00	\$50,000.00	\$50,000.00	\$16,388.00	\$16,388.00	\$25,000.00	\$25,000.00	\$6,830.00	\$6,830.00
6	Stage Construction and Traffic Handling	1	LS	\$25,000.00	\$25,000.00	\$45,000.00	\$45,000.00	\$100,000.00	\$100,000.00	\$108,966.00	\$108,966.00	\$85,000.00	\$85,000.00	\$142,455.00	\$142,455.00
7	Portable Changeable Message Board	40	WK	\$500.00	\$20,000.00	\$310.00	\$12,400.00	\$330.00	\$13,200.00	\$510.00	\$20,400.00	\$750.00	\$30,000.00	\$375.00	\$15,000.00
8	Clearing and Grubbing	1	LS	\$15,000.00	\$15,000.00	\$54,100.00	\$54,100.00	\$60,000.00	\$60,000.00	\$85,021.00	\$85,021.00	\$20,000.00	\$20,000.00	\$29,376.00	\$29,376.00
9	Temporary Creek Diversion System	1	LS	\$15,000.00	\$15,000.00	\$9,600.00	\$9,600.00	\$40,000.00	\$40,000.00	\$21,239.00	\$21,239.00	\$20,000.00	\$20,000.00	\$20,725.00	\$20,725.00
10	Install Drainage Inlet	2	EA	\$4,000.00	\$8,000.00	\$7,940.00	\$15,880.00	\$8,500.00	\$17,000.00	\$7,466.00	\$14,932.00	\$6,500.00	\$13,000.00	\$8,650.00	\$17,300.00
11	12" Reinforced Concrete Pipe Class V	60	LF	\$260.00	\$15,600.00	\$287.00	\$17,220.00	\$450.00	\$27,000.00	\$425.00	\$25,500.00	\$300.00	\$18,000.00	\$486.25	\$29,175.00
12	18" Reinforced Concrete Pipe Class V	30	LF	\$350.00	\$10,500.00	\$314.00	\$9,420.00	\$230.00	\$6,900.00	\$369.00	\$11,070.00	\$500.00	\$15,000.00	\$545.25	\$16,357.50
13	71"x47" Corrugated Metal Pipe Arch	48	LF	\$600.00	\$28,800.00	\$740.00	\$35,520.00	\$750.00	\$36,000.00	\$689.00	\$33,072.00	\$550.00	\$26,400.00	\$773.50	\$37,128.00
14	12" Concrete Flared End Section	1	EA	\$750.00	\$750.00	\$1,400.00	\$1,400.00	\$2,000.00	\$2,000.00	\$2,186.00	\$2,186.00	\$3,000.00	\$3,000.00	\$2,350.00	\$2,350.00
15	18" Concrete Flared End Section	1	EA	\$850.00	\$850.00	\$1,430.00	\$1,430.00	\$2,000.00	\$2,000.00	\$2,217.00	\$2,217.00	\$3,500.00	\$3,500.00	\$3,810.00	\$3,810.00
16	71"x47" Metal Flared End Section	2	EA	\$2,500.00	\$5,000.00	\$3,700.00	\$7,400.00	\$7,000.00	\$14,000.00	\$5,315.00	\$10,630.00	\$4,750.00	\$9,500.00	\$4,930.00	\$9,860.00
17	Remove SD Flared End Section and Headwall	1	EA	\$3,500.00	\$3,500.00	\$2,450.00	\$2,450.00	\$3,800.00	\$3,800.00	\$3,723.00	\$3,723.00	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00
18	Remove Drainage Inlet	1	EA	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$700.00	\$700.00	\$1,861.00	\$1,861.00	\$3,500.00	\$3,500.00	\$1,205.00	\$1,205.00
19	Abandon Existing SD Pipe and Fill with Slurry	1	LS	\$2,000.00	\$2,000.00	\$3,200.00	\$3,200.00	\$4,700.00	\$4,700.00	\$7,328.00	\$7,328.00	\$12,500.00	\$12,500.00	\$3,380.00	\$3,380.00
20	Rock Slope Protection (20 lb, Class I, Met. B)	45	CY	\$200.00	\$9,000.00	\$230.00	\$10,350.00	\$275.00	\$12,375.00	\$205.00	\$9,225.00	\$100.00	\$4,500.00	\$256.00	\$11,520.00
21	Rock Slope Protection (1/4 ton, Class V, Met. B)	240	CY	\$250.00	\$60,000.00	\$183.00	\$43,920.00	\$240.00	\$57,600.00	\$187.00	\$44,880.00	\$75.00	\$18,000.00	\$237.00	\$56,880.00
22	Rock Slope Protection (3/8 ton, Class VI, Met. B)	40	CY	\$265.00	\$10,600.00	\$220.00	\$8,800.00	\$300.00	\$12,000.00	\$213.00	\$8,520.00	\$175.00	\$7,000.00	\$300.00	\$12,000.00
23	Rock Slope Protection Fabric (Class 8)	510	SY	\$10.00	\$5,100.00	\$4.50	\$2,295.00	\$5.00	\$2,550.00	\$7.70	\$3,927.00	\$15.00	\$7,650.00	\$13.50	\$6,885.00
24	Minor Concrete (6.0' Sidewalk)	250	LF	\$80.00	\$20,000.00	\$98.00	\$24,500.00	\$70.00	\$17,500.00	\$101.00	\$25,250.00	\$125.00	\$31,250.00	\$181.50	\$45,375.00
25	Minor Concrete (Curb and Gutter)	600	LF	\$35.00	\$21,000.00	\$62.00	\$37,200.00	\$45.00	\$27,000.00	\$59.00	\$35,400.00	\$75.00	\$45,000.00	\$94.50	\$56,700.00
26	Minor Concrete (5.5' Sidewalk with Barrier Curb)	400	LF	\$120.00	\$48,000.00	\$130.00	\$52,000.00	\$91.00	\$36,400.00	\$116.00	\$46,400.00	\$200.00	\$80,000.00	\$228.00	\$91,200.00
27	Minor Concrete (Curb Ramp)	1,250	SF	\$20.00	\$25,000.00	\$32.00	\$40,000.00	\$20.00	\$25,000.00	\$26.00	\$32,500.00	\$40.00	\$50,000.00	\$45.00	\$56,250.00
28	Minor Concrete (Curb Type B1-8)	1,600	LF	\$30.00	\$48,000.00	\$42.00	\$67,200.00	\$37.00	\$59,200.00	\$47.00	\$75,200.00	\$50.00	\$80,000.00	\$50.50	\$80,800.00
29	Minor Concrete (Textured Paving)	1,025	SF	\$20.00	\$20,500.00	\$28.00	\$28,700.00	\$18.00	\$18,450.00	\$30.00	\$30,750.00	\$40.00	\$41,000.00	\$33.45	\$34,286.25
29.1	Minor Concrete (Miscellaneous)	625	SF	\$10.00	\$6,250.00	\$24.00	\$15,000.00	\$10.00	\$6,250.00	\$25.00	\$15,625.00	\$20.00	\$12,500.00	\$30.65	\$19,156.25
30	Detectable Warning Surface	10	EA	\$600.00	\$6,000.00	\$1,400.00	\$14,000.00	\$990.00	\$9,900.00	\$1,159.00	\$11,590.00	\$1,250.00	\$12,500.00	\$436.00	\$4,360.00
31	Roadway Excavation (F)	1,100	CY	\$25.00	\$27,500.00	\$155.00	\$170,500.00	\$202.00	\$222,200.00	\$145.00	\$159,500.00	\$110.00	\$121,000.00	\$166.70	\$183,370.00
32	Remove PCC Median Islands on SCB and Taylor Rd	1	LS	\$22,500.00	\$22,500.00	\$25,800.00	\$25,800.00	\$20,000.00	\$20,000.00	\$6,567.00	\$6,567.00	\$40,000.00	\$40,000.00	\$20,125.00	\$20,125.00
33	Remove AC Dike	90	LF	\$15.00	\$1,350.00	\$13.00	\$1,170.00	\$10.00	\$900.00	\$17.00	\$1,530.00	\$15.00	\$1,350.00	\$41.50	\$3,735.00
34	Imported Borrow (F)	530	CY	\$80.00	\$42,400.00	\$75.00	\$39,750.00	\$130.00	\$68,900.00	\$98.00	\$51,940.00	\$50.00	\$26,500.00	\$105.00	\$55,650.00
35	Aggregate Base (Class 2)	1,500	TON	\$60.00	\$90,000.00	\$56.50	\$84,750.00	\$75.00	\$112,500.00	\$58.00	\$87,000.00	\$75.00	\$112,500.00	\$67.00	\$100,500.00
36	Cold Plane Asphalt Concrete Pavement	1	LS	\$15,000.00	\$15,000.00	\$23,220.00	\$23,220.00	\$15,000.00	\$15,000.00	\$53,965.00	\$53,965.00	\$60,000.00	\$60,000.00	\$29,385.00	\$29,385.00

				Engineer's Estimate	Western Engineering Contractors, Inc.	McGuire and Hester	Gabe Mendez, Inc.	B&M Builders, Inc.	Martin Brothers Construction						
37	6-Inch HMA Roadway Widening (Type A)	600	TON	\$150.00	\$90,000.00	\$143.00	\$85,800.00	\$150.00	\$90,000.00	\$174.00	\$104,400.00	\$140.00	\$84,000.00	\$149.00	\$89,400.00
37.1	2-Inch HMA Overlay - SCB N. of Taylor (Type A)	400	TON	\$150.00	\$60,000.00	\$152.00	\$60,800.00	\$150.00	\$60,000.00	\$248.00	\$99,200.00	\$145.00	\$58,000.00	\$236.88	\$94,752.00
38	10" Deep HMA Median Conform Plugs (Type A)	375	TON	\$200.00	\$75,000.00	\$191.00	\$71,625.00	\$240.00	\$90,000.00	\$187.00	\$70,125.00	\$225.00	\$84,375.00	\$165.50	\$62,062.50
39	Slurry Seal (F)	6,500	SY	\$3.00	\$19,500.00	\$6.40	\$41,600.00	\$4.25	\$27,625.00	\$5.00	\$32,500.00	\$13.00	\$84,500.00	\$4.30	\$27,950.00
39.1	Crack Seal (Sierra College and Taylor Road)	1,500	LB	\$10.00	\$15,000.00	\$10.00	\$15,000.00	\$8.00	\$12,000.00	\$5.00	\$7,500.00	\$18.00	\$27,000.00	\$10.12	\$15,180.00
40	Shoulder Backing	40	TON	\$120.00	\$4,800.00	\$107.50	\$4,300.00	\$160.00	\$6,400.00	\$198.00	\$7,920.00	\$125.00	\$5,000.00	\$192.15	\$7,686.00
41	Adjust Valve Box Frame and Cover to Grade	3	EA	\$1,500.00	\$4,500.00	\$2,130.00	\$6,390.00	\$1,000.00	\$3,000.00	\$1,928.00	\$5,784.00	\$2,000.00	\$6,000.00	\$1,739.50	\$5,218.50
42	Chain Link Fence (Type CL-6)	155	LF	\$65.00	\$10,075.00	\$83.00	\$12,865.00	\$56.00	\$8,680.00	\$95.00	\$14,725.00	\$92.00	\$14,260.00	\$76.00	\$11,780.00
43	Remove Fence (F)	135	LF	\$5.00	\$675.00	\$11.00	\$1,485.00	\$8.00	\$1,080.00	\$25.00	\$3,375.00	\$10.00	\$1,350.00	\$26.25	\$3,543.75
44	Remove Roadside Sign	4	EA	\$100.00	\$400.00	\$186.50	\$746.00	\$125.00	\$500.00	\$323.00	\$1,292.00	\$300.00	\$1,200.00	\$126.50	\$506.00
45	Remove Sidewalk Barricade	1	EA	\$100.00	\$100.00	\$560.00	\$560.00	\$450.00	\$450.00	\$767.00	\$767.00	\$500.00	\$500.00	\$720.00	\$720.00
46	Relocate Roadside Sign	6	EA	\$250.00	\$1,500.00	\$300.00	\$1,800.00	\$275.00	\$1,650.00	\$322.00	\$1,932.00	\$335.00	\$2,010.00	\$278.00	\$1,668.00
47	Roadside Sign	13	EA	\$800.00	\$10,400.00	\$550.00	\$7,150.00	\$500.00	\$6,500.00	\$585.00	\$7,605.00	\$610.00	\$7,930.00	\$758.00	\$9,854.00
48	Sidewalk Barricade	5	EA	\$300.00	\$1,500.00	\$720.00	\$3,600.00	\$650.00	\$3,250.00	\$761.00	\$3,805.00	\$793.00	\$3,965.00	\$758.00	\$3,790.00
49	Gateway Sign (Relocate or Rebuild)	1	EA	\$10,000.00	\$10,000.00	\$2,810.00	\$2,810.00	\$11,000.00	\$11,000.00	\$12,546.00	\$12,546.00	\$15,000.00	\$15,000.00	\$14,025.00	\$14,025.00
50	Remove Pavement Stripes and Markings	1	LS	\$8,000.00	\$8,000.00	\$26,520.00	\$26,520.00	\$24,000.00	\$24,000.00	\$28,094.00	\$28,094.00	\$14,640.00	\$14,640.00	\$24,278.00	\$24,278.00
51	Striping - Stripes, Markers, Markings (Thermoplastic)	1	LS	\$30,000.00	\$30,000.00	\$27,500.00	\$27,500.00	\$24,900.00	\$24,900.00	\$29,148.00	\$29,148.00	\$27,084.00	\$27,084.00	\$24,278.00	\$24,278.00
52	Signal Interconnect Conduit	400	LF	\$40.00	\$16,000.00	\$110.00	\$44,000.00	\$99.00	\$39,600.00	\$116.00	\$46,400.00	\$120.00	\$48,000.00	\$100.15	\$40,060.00
53	Modify Signal at Sierra College Blvd/Taylor Rd	1	LS	\$300,000.00	\$300,000.00	\$370,550.00	\$370,550.00	\$333,424.00	\$333,424.00	\$392,540.00	\$392,540.00	\$409,106.00	\$409,106.00	\$338,298.00	\$338,298.00
54	Traffic Signal Programming	1	LS	\$8,000.00	\$8,000.00	\$5,524.00	\$5,524.00	\$2,500.00	\$2,500.00	\$5,853.00	\$5,853.00	\$6,500.00	\$6,500.00	\$2,500.00	\$2,500.00
55	Remove Guardrail	2	EA	\$2,500.00	\$5,000.00	\$980.00	\$1,960.00	\$750.00	\$1,500.00	\$1,976.00	\$3,952.00	\$10,000.00	\$20,000.00	\$1,575.00	\$3,150.00
<b>TOTAL BASE BID:</b>				<b>\$1,518,650.00</b>	<b>\$1,922,520.00</b>	<b>\$2,083,784.00</b>	<b>\$2,070,551.00</b>	<b>\$2,109,170.00</b>	<b>\$2,097,850.35</b>						
<b>ADDITIVE BID ITEMS</b>															
A1	Cold Plane Asphalt Concrete Pavement	1	LS	\$15,000.00	\$15,000.00	\$16,000.00	\$16,000.00	\$24,000.00	\$24,000.00	\$50,570.00	\$50,570.00	\$60,000.00	\$60,000.00	\$14,985.00	\$14,985.00
A2	Pavement Reinforcing Fabric (F)	7,800	SY	\$5.00	\$39,000.00	\$4.00	\$31,200.00	\$4.10	\$31,980.00	\$5.00	\$39,000.00	\$8.00	\$62,400.00	\$4.10	\$31,980.00
A3	2-Inch HMA Overlay (Type A)	900	TON	\$150.00	\$135,000.00	\$114.00	\$102,600.00	\$140.00	\$126,000.00	\$184.00	\$165,600.00	\$150.00	\$135,000.00	\$252.00	\$226,800.00
A4	Striping - Stripes, Markers, Markings (Thermo)	1	LS	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$13,250.00	\$13,250.00	\$15,510.00	\$15,510.00	\$16,165.00	\$16,165.00	\$13,405.00	\$13,405.00
<b>TOTAL ADDITIVE BID:</b>				<b>\$199,000.00</b>	<b>\$161,800.00</b>	<b>\$195,230.00</b>	<b>\$270,680.00</b>	<b>\$273,565.00</b>	<b>\$287,170.00</b>						
<b>TOTAL BID:</b>				<b>\$1,717,650.00</b>	<b>\$2,084,320.00</b>	<b>\$2,279,014.00</b>	<b>\$2,341,231.00</b>	<b>\$2,382,735.00</b>	<b>\$2,385,020.35</b>						