04-01MAR18 - RED ROCK ROAD AND MT. ZION CHURCH ROAD BRIDGE REPLACEMENTS

					ENGINEER'S Gene Hai		ile Excavating I			Don S	Don Schnieders	
	BID TABULATION			ESTIMATE		Gene Haile Excavating Inc		E&C Bridge, LLC		Excavating Company		
				Unit		Unit		Unit		Unit		
Line	Description vay Items by Contractor - Red Rock Road	Unit	Qty.	Price	Total	Price	Total	Price	Total	Price	Total	
1	Clearing and Grubbing	ACRE	0.55	\$10,000.00	\$5,500.00	\$4,000.00	\$2,200.00	\$5,000.00	\$2,750.00	\$3,780.00	\$2,079.00	
3	Removal of Improvements Excavation	L.S. C.Y.	1 1,542	XXXXXXXX \$10.00	\$15,000.00	XXXXXXXX \$7.00	\$3,500.00 \$10,794.00	XXXXXXXX \$10.00	\$3,000.00 \$15,420.00		\$11,720.00 \$6,013.80	
4	Embankment	C.Y.	113	\$12.00	\$1,356.00	\$9.00	\$1,017.00	\$15.00	\$1,695.00	\$12.00	\$1,356.00	
5 6	Compaction Testing 4" Thick Layer-Type 1 Agg. Base	L.S. S.Y.	732	\$6.00	\$3,000.00 \$4,392.00	XXXXXXXX \$7.00	\$2,500.00 \$5,124.00	XXXXXXXX \$7.50	\$1,500.00 \$5,490.00	XXXXXXXX \$6.20	\$1,585.00 \$4,538.40	
7	2" Thick Surface Course (BP-2) Plant Mix Bituminous Pvmt.	S.Y.	732	\$18.00		\$31.00	\$22,692.00	\$9.05	\$6,624.60	\$30.00	\$21,960.00	
8	7" Thick Base Course Plant Mix Bituminous Pvmt.	S.Y.	732	\$35.00	\$25,620.00	\$9.50	\$6,954.00	\$30.00	\$21,960.00	\$9.05	\$6,624.60	
9	Type A Railing Guardrail Anchor Section	L.F. EACH	37.5 3	\$35.00 \$1,700.00	\$1,312.50 \$5,100.00	\$45.32 \$2,425.00	\$1,699.50 \$7,275.00	\$44.00 \$2,350.00	\$1,650.00 \$7,050.00	\$44.00 \$2,350.00	\$1,650.00 \$7,050.00	
11	Guardrail Anchor Sec (SW Corner)	EACH	1	\$3,000.00	\$3,000.00	\$3,040.00	\$3,040.00	\$2,950.00	\$2,950.00	\$2,950.00	\$2,950.00	
12 13	Guardrail Transition Section SL-1 End Shoe	EACH EACH	<u>3</u>	\$300.00 \$250.00	\$900.00 \$250.00	\$800.00 \$155.00	\$2,400.00 \$155.00	\$775.00 \$150.00	\$2,325.00 \$150.00	\$775.00 \$150.00	\$2,325.00 \$150.00	
14 15	Terminal (Trinity Part No. 907G) SRT-31 Guardrail Slotted Rail Terminal	EACH EACH	2	\$250.00 \$2,300.00	\$500.00 \$2,300.00	\$155.00 \$2,675.00	\$310.00 \$2,675.00	\$150.00 \$2,600.00	\$300.00 \$2,600.00	\$150.00 \$2,600.00	\$300.00 \$2,600.00	
16	Guardrail End Anchor Section	EACH	2	\$1,000.00	\$2,000.00	\$1,350.00	\$2,700.00	\$1,300.00	\$2,600.00	\$1,300.00	\$2,600.00	
17 18	Fence Temporary Fence (Removal)	L.F.	114 73	\$10.00 \$10.00	\$1,140.00 \$730.00	\$8.00 \$8.00	\$912.00 \$584.00	\$9.00 \$3.00	\$1,026.00 \$219.00	\$10.00 \$7.00	\$1,140.00 \$511.00	
19	Traffic Control	L.S.	1	XXXXXXX	\$2,500.00	XXXXXXXX	\$3,000.00	XXXXXXXX	\$2,725.00	XXXXXXXX	\$2,725.00	
20 21	Mobilization Permanent Type 3 Object Marker	L.S. EACH	1	\$200.00	\$30,000.00 \$200.00	XXXXXXXX \$360.00	\$18,005.60 \$360.00	XXXXXXXX \$350.00	\$14,000.00 \$350.00	XXXXXXXX \$350.00	\$16,000.00 \$350.00	
22	Temporary Centerline Markers Restoration	EACH L.S.	10 1	\$25.00 XXXXXXXX	\$250.00 \$5,000.00	\$5.00 XXXXXXXX	\$50.00 \$3.000.00	\$5.00 XXXXXXXX	\$50.00 \$3.000.00	\$7.00 XXXXXXXX	\$70.00 \$3,500.00	
24	Erosion Control	L.S.	1	XXXXXXX	\$3,250.00	XXXXXXXX	\$3,500.00	XXXXXXXX	\$2,000.00	XXXXXXXX	\$2,000.00	
25 26	Erosion Control Blanket-Heavy Mechanically Stabilized Fill	S.Y. L.S.	113 1	\$10.00 XXXXXXXX	\$1,130.00 \$35,000.00	\$8.00 XXXXXXX	\$904.00 \$19,800.00	\$9.00 XXXXXXXX	\$1,017.00 \$13,000.00	\$10.20 XXXXXXXX	\$1,152.60 \$18,828.00	
27	Construction Staking	L.S. EACH	1	XXXXXXX	\$3,000.00	XXXXXXXX	\$3,000.00	XXXXXXXX	\$2,500.00	XXXXXXXX	\$3,400.00	
28	Driveway Entrance Subtotal Roadway Items	EACH	2	\$1,000.00	\$2,000.00 \$183,026.50	\$1,500.00	\$3,000.00 \$131,151.10		\$1,500.00 \$119,451.60	\$570.00	\$1,140.00 \$126,318.40	
Bridge	e Items by Contractor - Red Rock Road	l			ψ 100,020.00		ψισι, ισι. 10		ψ113, 4 31.80		ψ120,010.40	
29	Excavation for Structure	L.S.	1	XXXXXXX			\$2,500.00		\$2,000.00		\$2,960.00	
30 31	Class B-1 Sub-Structure Concrete Class B-2 Superstructure Concrete	C.Y.	21 60	\$600.00 \$600.00	\$12,600.00 \$36,000.00	\$600.00 \$550.00	\$12,600.00 \$33,000.00	\$650.00 \$900.00	\$13,650.00 \$54,000.00	\$718.00 \$695.00	\$15,078.00 \$41,700.00	
32	MoDOT Type 2 Rock Blanket	C.Y.	751	\$50.00	\$37,550.00	\$40.00	\$30,040.00	\$38.00	\$28,538.00	\$51.60	\$38,751.60	
33 34	HP 10x42 Piling (Galvanized) Pile Points	L.F. EACH	320 10	\$65.00 \$125.00	\$20,800.00 \$1,250.00	\$57.00 \$100.00	\$18,240.00 \$1,000.00	\$50.00 \$150.00	\$16,000.00 \$1,500.00	\$78.45 \$105.00	\$25,104.00 \$1,050.00	
35	Prestressed Concrete Deck Panels	S.Y. LBS	147	\$110.00	\$16,170.00	\$112.00	\$16,464.00	\$105.00	\$15,435.00	\$132.00	\$19,404.00	
36 37	Reinforcing Steel Pre-Fab Steel Package	LBS	19,617 64,317	\$1.10 \$1.50	\$21,578.70 \$96,475.50	\$1.10 \$1.35	\$21,578.70 \$86,827.95	\$1.10 \$1.40	\$21,578.70 \$90,043.80	\$1.07 \$1.55	\$20,990.19 \$99,691.35	
38 39	Kansas Corral Bridge Railing Vertical Drain at End Bents	L.F. EACH	144 2	\$125.00 \$1,500.00	\$18,000.00 \$3,000.00	\$125.00 \$1,000.00	\$18,000.00 \$2,000.00	\$98.00 \$1,250.00	\$14,112.00 \$2,500.00	\$135.00 \$1,000.00	\$19,440.00 \$2,000.00	
	Neoprene Bearing Pads	EACH	10	\$200.00	\$2,000.00	\$150.00	\$1,500.00	\$125.00	\$1,250.00	\$150.00	\$1,500.00	
	Subtotal Bridge Items				\$273,424.20		\$243,750.65		\$260,607.50		\$287,669.14	
	Combined Subtotal - Red Rock Road				\$456,450.70		\$374,901.75		\$380,059.10		\$413,987.54	
Roady	vay Items by Contractor - Mt. Zion Church	Road	0.47	\$40,000,00	\$4,700.00	64 200 00	\$2,002.20	\$5,000.00	\$2,350.00	\$6,640.00	\$3,120.80	
2	Removal of Improvements	L.S.	1	\$10,000.00 XXXXXXXX			\$3,500.00		\$3,500.00		\$3,120.80 \$10,240.00	
3 4	Excavation Embankment	C.Y.	1,215 30	\$10.00 \$30.00		\$7.00 \$25.00	\$8,505.00 \$750.00	\$11.00 \$20.00	\$13,365.00 \$600.00	\$3.90 \$12.00	\$4,738.50 \$360.00	
5	Compaction Testing	L.S.	1	XXXXXXX	\$3,000.00	XXXXXXXX	\$2,500.00	XXXXXXXX	\$1,500.00	XXXXXXXX	\$1,505.00	
6	4" Thick Layer-Type 1 Aqq. Base 2" Thick Surface Course (BP-2) Plant Mix Bituminous Pvmt.	S.Y.	341 341	\$6.00	\$2,046.00	\$7.00	\$2,387.00	\$7.50	\$2,557.50	\$6.70	\$2,284.70	
7 8	7" Thick Base Course Plant Mix Bituminous Pvmt.	S.Y.	341	\$18.00 \$35.00	\$6,138.00 \$11,935.00	\$14.00 \$42.50	\$4,774.00 \$14,492.50	\$13.25 \$40.50	\$4,518.25 \$13,810.50	\$40.50 \$13.25	\$13,810.50 \$4,518.25	
9	Type A Railing	L.F.	37.5	\$35.00	\$1,312.50	\$45.32	\$1,699.50	\$44.00	\$1,650.00	\$44.00	\$1,650.00	
10 11	Guardrail Anchor Section Guardrail Transition Section	EACH EACH	4	\$1,700.00 \$300.00	\$6,800.00 \$1,200.00	\$2,421.00 \$800.00	\$9,684.00 \$3,200.00	\$2,350.00 \$775.00	\$9,400.00 \$3,100.00	\$2,350.00 \$775.00	\$9,400.00 \$3,100.00	
12 13	End Anchor Section	EACH EACH	2	\$1,000.00	\$2,000.00	\$1,350.00 \$155.00	\$2,700.00	\$1,300.00	\$2,600.00	\$1,300.00 \$150.00	\$2,600.00	
14	Terminal (Trinity Part No. 907G) SRT-31 Guardrail Slotted Rail Terminal	EACH	2	\$250.00 \$2,300.00	\$500.00 \$4,600.00	\$2,675.00	\$310.00 \$5,350.00	\$150.00 \$2,600.00	\$300.00 \$5,200.00	\$2,600.00	\$300.00 \$5,200.00	
15 16	Fence Temporary Fence (Removal)	L.F.	307 212	\$10.00 \$10.00	\$3,070.00 \$2,120.00	\$8.00 \$8.00	\$2,456.00 \$1,696.00	\$5.00 \$3.00	\$1,535.00 \$636.00	\$10.00 \$7.00	\$3,070.00 \$1,484.00	
17	Traffic Control	L.S.	1	XXXXXXXX	\$2,500.00	XXXXXXXX		XXXXXXXX	\$2,600.00	XXXXXXXX	\$2,600.00	
18 19	Mobilization Temporary Centerline Markers	L.S. EACH	1 6	\$25.00	\$30,000.00 \$150.00	XXXXXXXX \$10.00	\$15,447.14 \$60.00	XXXXXXXX \$5.00	\$14,000.00 \$30.00	XXXXXXXX \$7.00	\$16,000.00 \$42.00	
21	Restoration Erosion Control	L.S.	1	XXXXXXXX	\$5,000.00 \$2,000.00	XXXXXXXX	\$3,000.00 \$1,500.00	XXXXXXXX	\$3,000.00 \$2,000.00	XXXXXXXX	\$3,500.00 \$2,000.00	
	Mechanically Stabilized Fill Construction Staking	L.S.	1	XXXXXXXX		XXXXXXXX		XXXXXXXX		XXXXXXXX	\$13,390.00 \$3,400.00	
	Subtotal Roadway Items				\$155,121.50		\$109,013.34		\$105,252.25		\$108,313.75	
Bridge	e Items by Contractor - Mt. Zion Church Ro	oad										
24 25	Excavation for Structure Class B-1 Sub-Structure Concrete	L.S. C.Y.	1 22	\$600.00	\$8,000.00 \$13,200.00	XXXXXXXX \$600.00	\$2,500.00 \$13,200.00	XXXXXXXX \$650.00	\$2,500.00 \$14,300.00	XXXXXXXX \$685.00	\$2,960.00 \$15,070.00	
26	Class B-2 Superstructure Concrete	C.Y.	62	\$600.00	\$37,200.00	\$550.00	\$34,100.00	\$950.00	\$58,900.00	\$671.00	\$41,602.00	
27 28	MoDOT Type 2 Rock Blanket HP 10x42 Piling (Galvanized)	C.Y.	400 159	\$50.00 \$65.00	\$20,000.00 \$10,335.00	\$40.00 \$80.00	\$16,000.00 \$12,720.00	\$38.00 \$55.00	\$15,200.00 \$8,745.00	\$53.82 \$102.00	\$21,528.00 \$16,218.00	
29	Pile Points	EACH	10	\$125.00	\$1,250.00	\$125.00	\$1,250.00	\$150.00	\$1,500.00	\$105.00	\$1,050.00	
30 31	Prestressed Concrete Deck Panels Reinforcing Steel	S.Y. LBS	150 18,656	\$110.00 \$1.10	\$16,500.00 \$20,521.60	\$107.00 \$1.10	\$16,050.00 \$20,521.60	\$105.00 \$1.10	\$15,750.00 \$20,521.60	\$129.00 \$1.10	\$19,350.00 \$20,521.60	
32	Pre-Fab Steel Package	LBS L.F.	56,275	\$1.50	\$84,412.50 \$16,750.00	\$1.36	\$76,534.00 \$16,750.00	\$1.40	\$78,785.00	\$1.57	\$88,351.75	
34	Kansas Corral Bridge Railing Vertical Drain at End Bents	EACH	134 2	\$125.00 \$1,500.00	\$3,000.00	\$125.00 \$1,000.00	\$2,000.00	\$95.00 \$1,250.00	\$12,730.00 \$2,500.00	\$147.00 \$1,000.00	\$19,698.00 \$2,000.00	
35	Plain Neoprene Bearing Pads	EACH	10	\$200.00	\$2,000.00	\$150.00	\$1,500.00 \$242.425.60	\$100.00	\$1,000.00 \$333 434 60	\$150.00	\$1,500.00 \$240.940.25	
<u> </u>	Subtotal Bridge Items				\$233,169.10		\$213,125.60		\$232,431.60		\$249,849.35	
	ombined Subtotal - Mt. Zion Church Road				\$388,290.60		\$322,138.94		\$337,683.85		\$358,163.10	
Bid T	otal (Roadway Items + Bridge Items	For Bo	th Brid	ges)	\$844,741.30		\$697,040.69		\$717,742.95		\$772,150.64	
Bid Res							Yes		Yes		Yes	
	uthorization Certification						Yes Yes		Yes		Yes Yes	
	nt of Bidders Qualifications Jusion Statement						Yes		Yes Yes		Yes	
Bid Bond	d						Yes		Yes		Yes	
	e and Identity of Bidder Acknowledgment						Yes Yes		Yes		Yes	
Diduers .	Acknowledgment						res		Yes		Yes	

04-01MAR18 - RED ROCK ROAD AND MT. ZION CHURCH ROAD BRIDGE REPLACEMENTS

				Boone (Construction	1		Choc	ter Bross	KCI C	onstruction
	BID TABULATION			Boone Construction Company Sharp E						Construction ompany Inc	
				Unit		Unit		Unit		Unit	
Line	Description way Items by Contractor - Red Rock Road	Unit	Qty.	Price	Total	Price	Total	Price	Total	Price	Total
1	Clearing and Grubbing	ACRE	0.55	\$15,000.00	\$8,250.00	\$15,000.00	\$8,250.00	\$1,000.00	\$550.00	\$5,000.00	\$2,750.00
2	Removal of Improvements	L.S. C.Y.	1	XXXXXXXX	\$2,500.00	XXXXXXXX	\$5,500.00	XXXXXXXX	\$5,100.00 \$15.420.00	XXXXXXXX	\$6,250.00
4	Excavation Embankment	C.Y.	1,542 113	\$14.50 \$18.50	\$22,359.00 \$2,090.50	\$8.00 \$10.00	\$12,336.00 \$1,130.00	\$10.00 \$7.00	\$791.00	\$11.30 \$35.00	\$17,424.60 \$3,955.00
5 6	Compaction Testing 4" Thick Layer-Type 1 Agg. Base	L.S. S.Y.	1 732	XXXXXXXX \$10.00	\$2,000.00 \$7,320.00		\$1,500.00 \$2,928.00	XXXXXXXX \$6.00	\$3,000.00 \$4,392.00	XXXXXXXX \$7.00	\$3,500.00 \$5,124.00
	2" Thick Surface Course (BP-2) Plant Mix Bituminous Pvmt.	S.Y.	732	\$9.05	\$6,624.60	\$15.00	\$10,980.00	\$16.00	\$11,712.00	\$9.05	\$6,624.60
7 8	7" Thick Base Course Plant Mix Bituminous Pvmt.	S.Y.	732	\$30.00	\$21,960.00	\$35.00	\$25,620.00	\$35.00	\$25,620.00	\$30.00	\$21,960.00
9	Type A Railing	L.F.	37.5	\$44.00	\$1,650.00	\$37.00	\$1,387.50	\$46.00	\$1,725.00	\$35.25	\$1,321.88
10 11	Guardrail Anchor Section Guardrail Anchor Sec (SW Corner)	EACH EACH	3 1	\$2,350.00 \$2,950.00	\$7,050.00 \$2,950.00	\$2,800.00 \$3,000.00	\$8,400.00 \$3,000.00	\$2,500.00 \$3,140.00	\$7,500.00 \$3,140.00	\$2,650.00 \$2,850.00	\$7,950.00 \$2,850.00
12 13	Guardrail Transition Section SL-1 End Shoe	EACH EACH	3	\$775.00 \$150.00	\$2,325.00 \$150.00	\$650.00 \$300.00	\$1,950.00 \$300.00	\$825.00 \$160.00	\$2,475.00 \$160.00	\$595.00 \$250.00	\$1,785.00 \$250.00
14	Terminal (Trinity Part No. 907G)	EACH	2	\$150.00	\$300.00	\$75.00	\$150.00	\$160.00	\$320.00	\$62.50	\$125.00
15 16	SRT-31 Guardrail Slotted Rail Terminal Guardrail End Anchor Section	EACH EACH	1 2	\$2,600.00 \$1,300.00	\$2,600.00 \$2,600.00	\$3,000.00 \$1,500.00	\$3,000.00 \$3,000.00	\$2,760.00 \$1,400.00	\$2,760.00 \$2,800.00	\$2,950.00 \$1,500.00	\$2,950.00 \$3,000.00
17	Fence	L.F.	114	\$15.00	\$1,710.00	\$12.00	\$1,368.00	\$16.00	\$1,824.00	\$10.00	\$1,140.00
18 19	Temporary Fence (Removal) Traffic Control	L.F. L.S.	73 1	\$5.00 XXXXXXXX	\$365.00 \$2,725.00	\$5.00 XXXXXXXX	\$365.00 \$3.000.00	\$11.00 XXXXXXXX	\$803.00 \$3,000.00	\$1.50 XXXXXXXX	\$109.50 \$3,000.00
20 21	Mobilization	L.S. EACH	1	XXXXXXXX \$200.00	\$35,000.00 \$200.00	XXXXXXXX \$250.00	\$67,300.00 \$250.00	XXXXXXXX \$150.00	\$26,000.00 \$150.00		\$76,773.00 \$350.00
22	Permanent Type 3 Object Marker Temporary Centerline Markers	EACH	10	\$200.00 \$11.00	\$200.00 \$110.00	\$250.00 \$50.00	\$250.00 \$500.00	\$150.00 \$5.00	\$150.00 \$50.00	\$350.00 \$1.00	\$350.00 \$10.00
23 24	Restoration Erosion Control	L.S.	1	XXXXXXXX	\$3,000.00 \$3,000.00		\$3,500.00 \$1,500.00	XXXXXXXX	\$6,200.00 \$3,500.00		\$5,000.00 \$4,732.00
25	Erosion Control Blanket-Heavy	S.Y.	113	\$5.15	\$581.95	\$15.00	\$1,695.00	\$6.00	\$678.00	\$46.00	\$5,198.00
26 27	Mechanically Stabilized Fill Construction Staking	L.S.	1	XXXXXXXX	\$19,500.00 \$3,000.00		\$15,000.00 \$3,000.00	XXXXXXXX	\$22,000.00 \$2,500.00		\$12,500.00 \$5,500.00
28	Driveway Entrance	EACH	2	\$485.00	\$970.00	\$500.00	\$1,000.00	\$900.00	\$1,800.00	\$650.00	\$1,300.00
	Subtotal Roadway Items				\$162,891.05		\$187,909.50		\$155,970.00		\$203,432.58
	e Items by Contractor - Red Rock Road					L 100000000		100000000			
29 30	Excavation for Structure Class B-1 Sub-Structure Concrete	L.S. C.Y.	1 21	XXXXXXXX \$725.00	\$7,000.00 \$15,225.00	\$600.00	\$1,500.00 \$12,600.00	XXXXXXXX \$800.00	\$2,000.00 \$16,800.00	XXXXXXXX \$957.00	\$3,850.00 \$20,097.00
31 32	Class B-2 Superstructure Concrete MoDOT Type 2 Rock Blanket	C.Y.	60 751	\$700.00 \$52.00	\$42,000.00 \$39,052.00	\$550.00 \$45.00	\$33,000.00 \$33,795.00	\$725.00 \$44.00	\$43,500.00 \$33,044.00	\$625.00 \$40.00	\$37,500.00 \$30,040.00
33	HP 10x42 Piling (Galvanized)	L.F.	320	\$60.00	\$19,200.00	\$45.00	\$14,400.00	\$60.00	\$19,200.00	\$73.50	\$23,520.00
34 35	Pile Points Prestressed Concrete Deck Panels	EACH S.Y.	10 147	\$90.00 \$118.00	\$900.00 \$17,346.00	\$350.00 \$90.00	\$3,500.00 \$13,230.00	\$100.00 \$130.00	\$1,000.00 \$19,110.00	\$115.00 \$115.25	\$1,150.00 \$16,941.75
36	Reinforcing Steel	LBS	19,617	\$1.00	\$19,617.00	\$1.25	\$24,521.25	\$1.50	\$29,425.50	\$1.00	\$19,617.00
37 38	Pre-Fab Steel Package Kansas Corral Bridge Railing	LBS L.F.	64,317 144	\$1.45 \$125.00	\$93,259.65 \$18,000.00	\$1.25 \$175.00	\$80,396.25 \$25,200.00	\$1.50 \$120.00	\$96,475.50 \$17,280.00	\$1.35 \$100.00	\$86,827.95 \$14,400.00
39	Vertical Drain at End Bents	EACH EACH	2	\$1,200.00	\$2,400.00	\$1,500.00	\$3,000.00	\$2,000.00	\$4,000.00	\$800.00	\$1,600.00
40	Neoprene Bearing Pads Subtotal Bridge Items	EACH	10	\$140.00	\$1,400.00 \$275,399.65	\$150.00	\$1,500.00 \$246,642.50	\$200.00	\$2,000.00 \$283,835.00	\$193.00	\$1,930.00 \$257,473.70
	Combined Subtotal - Red Rock Road				\$438,290.70		\$434,552.00		\$439,805.00		\$460,906.28
		l .			Ψ400,230.10		ψ -10-1 ,002.00		Ψ400,000.00		Ψ+00,300.20
Roady	way Items by Contractor - Mt. Zion Church	Road									
1	Clearing and Grubbing	ACRE	0.47	\$8,000.00	\$3,760.00	\$10,000.00	\$4,700.00	\$1,000.00	\$470.00	\$5,000.00	\$2,350.00
3	Removal of Improvements Excavation	L.S. C.Y.	1 1,215	XXXXXXXX \$12.25	\$3,500.00 \$14,883.75	XXXXXXXX \$8.00	\$3,500.00 \$9,720.00	XXXXXXXX \$10.00	\$5,100.00 \$12,150.00	XXXXXXXX \$11.50	\$6,250.00 \$13,972.50
4	Embankment	C.Y.	30	\$48.00	\$1,440.00	\$25.00	\$750.00	\$7.00	\$210.00	\$35.00	\$1,050.00
5 6	Compaction Testing 4" Thick Layer-Type 1 Agg. Base	L.S. S.Y.	1 341	XXXXXXXX \$11.00	\$2,000.00 \$3,751.00	XXXXXXXX \$4.00	\$1,000.00 \$1,364.00	XXXXXXXX \$7.00	\$3,000.00 \$2,387.00	XXXXXXXX \$7.00	\$3,500.00 \$2,387.00
	2" Thick Surface Course (BP-2) Plant Mix Bituminous Pvmt.	S.Y.	341	\$13.25	\$4,518.25	\$20.00	\$6,820.00	\$22.00	\$7,502.00	\$13.25	\$4,518.25
7 8	7" Thick Base Course Plant Mix Bituminous Pvmt.	S.Y.	341	\$40.50	\$13,810.50	\$47.00	\$16,027.00	\$42.00	\$14,322.00	\$40.50	\$13,810.50
9 10	Type A Railing	L.F. EACH	37.5 4	\$44.00 \$2,350.00	\$1,650.00 \$9,400.00	\$37.00 \$2,800.00	\$1,387.50 \$11,200.00	\$48.00 \$2,500.00	\$1,800.00 \$10,000.00	\$35.25 \$2,650.00	\$1,321.88 \$10,600.00
11	Guardrail Anchor Section Guardrail Transition Section	EACH	4	\$775.00	\$3,100.00	\$750.00	\$3,000.00	\$850.00	\$3,400.00	\$605.00	\$2,420.00
12 13	End Anchor Section Terminal (Trinity Part No. 907G)	EACH EACH	2	\$1,300.00 \$150.00	\$2,600.00 \$300.00	\$1,500.00 \$75.00	\$3,000.00 \$150.00	\$1,400.00 \$160.00	\$2,800.00 \$320.00	\$1,500.00 \$62.50	\$3,000.00 \$125.00
14	SRT-31 Guardrail Slotted Rail Terminal	EACH	2	\$2,600.00	\$5,200.00	\$3,000.00	\$6,000.00	\$2,800.00	\$5,600.00	\$2,950.00	\$5,900.00
15 16	Fence Temporary Fence (Removal)	L.F.	307 212	\$10.00 \$5.00	\$3,070.00 \$1,060.00	\$12.00 \$5.00	\$3,684.00 \$1.060.00	\$11.00 \$11.00	\$3,377.00 \$2,332.00	\$10.00 \$2.00	\$3,070.00 \$424.00
17	Traffic Control	L.S.	1	XXXXXXXX	\$2,600.00			XXXXXXXX	\$2,800.00		\$3,100.00
18 19	Mobilization Temporary Centerline Markers	L.S. EACH	6	XXXXXXXX \$10.00	\$36,000.00 \$60.00		\$71,850.00 \$600.00	XXXXXXXX \$5.00	\$24,500.00 \$30.00	XXXXXXXX \$1.00	\$76,773.00 \$6.00
20 21	Restoration Erosion Control	L.S.	1	XXXXXXXX	\$3,000.00	XXXXXXXX		XXXXXXXX	\$6,200.00	XXXXXXXX	\$5,000.00 \$4,500.00
22	Mechanically Stabilized Fill	L.S.	1	XXXXXXXX	\$18,000.00	XXXXXXXX	\$15,000.00	XXXXXXXX	\$24,000.00	XXXXXXXX	\$12,250.00
23	Construction Staking	L.S.	1	XXXXXXXX		XXXXXXXX		XXXXXXXX		XXXXXXXX	\$5,500.00
Delete	Subtotal Roadway Items				\$139,703.50		\$171,612.50		\$138,300.00		\$181,828.13
Bridge 24	e Items by Contractor - Mt. Zion Church Ro Excavation for Structure	L.S.	1	XXXXXXXX	\$7,500.00	XXXXXXXX	\$2,000.00	XXXXXXXX	\$2,000.00	XXXXXXXX	\$3,850.00
25	Class B-1 Sub-Structure Concrete	C.Y.	22	\$700.00	\$15,400.00	\$600.00	\$13,200.00	\$800.00	\$17,600.00	\$914.00	\$20,108.00
26 27	Class B-2 Superstructure Concrete MoDOT Type 2 Rock Blanket	C.Y.	62 400	\$685.00 \$55.00	\$42,470.00 \$22,000.00	\$550.00 \$45.00	\$34,100.00 \$18,000.00	\$725.00 \$55.00	\$44,950.00 \$22,000.00	\$610.00 \$40.00	\$37,820.00 \$16,000.00
28	HP 10x42 Piling (Galvanized)	L.F.	159	\$86.00	\$13,674.00	\$45.00	\$7,155.00	\$60.00	\$9,540.00	\$110.00	\$17,490.00
29 30	Pile Points Prestressed Concrete Deck Panels	EACH S.Y.	10 150	\$90.00 \$112.00	\$900.00 \$16,800.00	\$350.00 \$90.00	\$3,500.00 \$13,500.00	\$100.00 \$130.00	\$1,000.00 \$19,500.00	\$115.00 \$110.00	\$1,150.00 \$16,500.00
31	Reinforcing Steel	LBS	18,656	\$1.00	\$18,656.00	\$1.25	\$23,320.00	\$1.50	\$27,984.00	\$1.00	\$18,656.00
32 33	Pre-Fab Steel Package Kansas Corral Bridge Railing	LBS L.F.	56,275 134	\$1.50 \$125.00	\$84,412.50 \$16,750.00	\$1.30 \$175.00	\$73,157.50 \$23,450.00	\$1.50 \$125.00	\$84,412.50 \$16,750.00	\$1.35 \$100.00	\$75,971.25 \$13,400.00
34	Vertical Drain at End Bents	EACH EACH	2 10	\$1,200.00	\$2,400.00	\$1,500.00	\$3,000.00 \$1,500.00	\$2,000.00	\$4,000.00	\$980.00	\$1,960.00
35	Plain Neoprene Bearing Pads Subtotal Bridge Items	LACH	10	\$130.00	\$1,300.00 \$242,262.50	\$150.00	\$1,500.00 \$215,882.50	\$200.00	\$2,000.00 \$251,736.50	\$178.00	\$1,780.00 \$224,685.25
C	combined Subtotal - Mt. Zion Church Road				\$381,966.00		\$387,495.00		\$390,036.50		\$406,513.38
	ombined oubtotal - Mt. Zion ondien Road	l			Ψ301,300.00		ψ307,433.00		ψ330,030.30		Ψ+00,313.30
Bid T	otal (Roadway Items + Bridge Items	For Bo	th Brid		\$820,256.70		\$822,047.00		\$829,841.50		\$867,419.65
Bid Res	ponse				Yes		Yes		Yes		Yes
	uthorization Certification				Yes		Yes		Yes		Yes
Stateme	ent of Bidders Qualifications		-		Yes		Yes		Yes		Yes
Anti-Col Bid Bone	lusion Statement				Yes Yes		Yes Yes		Yes Yes		Yes Yes
	re and Identity of Bidder				Yes		Yes		Yes		Yes
	Acknowledgment				Yes		Yes		Yes		Yes
		_									

04-01MAR18 - RED ROCK ROAD AND MT. ZION CHURCH ROAD BRIDGE REPLACEMENTS

	BID TABULATION	AVERAGE BID			
Line	Description	Unit	Qty.	Unit Price	Total
	way Items by Contractor - Red Rock Road	0	Q.y.	11100	10101
1	Clearing and Grubbing	ACRE L.S.	0.55 1	\$7,296.67 XXXXXXXX	\$4,013.1 \$5,220.0
3	Removal of Improvements Excavation	C.Y.	1,542	\$8.90	\$13,723.8
<u>4</u> 5	Embankment Compaction Testing	C.Y. L.S.	113	\$11.92 XXXXXXXX	\$1,346.5 \$2,014.1
6	4" Thick Layer-Type 1 Agg. Base	S.Y.	732	\$6.78	\$4,965.4
7	2" Thick Surface Course (BP-2) Plant Mix Bituminous Pvmt.	S.Y.	732	\$18.35	\$13,432.2
8 9	7" Thick Base Course Plant Mix Bituminous Pvmt. Type A Railing	S.Y. L.F.	732 37.5	\$24.76 \$43.39	\$18,123.1 \$1,627.0
10	Guardrail Anchor Section	EACH	3	\$2,462.50	\$7,387.5
11 12	Guardrail Anchor Sec (SW Corner) Guardrail Transition Section	EACH EACH	3	\$3,005.00 \$766.67	\$3,005.00 \$2,300.00
13	SL-1 End Shoe	EACH	1	\$177.50	\$177.50
14 15	Terminal (Trinity Part No. 907G) SRT-31 Guardrail Slotted Rail Terminal	EACH EACH	1	\$140.00 \$2,705.83	\$280.00 \$2,705.83
16 17	Guardrail End Anchor Section Fence	EACH L.F.	2 114	\$1,358.33 \$11.67	\$2,716.6° \$1,330.0°
18	Temporary Fence (Removal)	L.F.	73	\$6.50	\$474.5
19 20	Traffic Control Mobilization	L.S.	1	XXXXXXXXX	\$2,862.5 \$29,384.2
21	Permanent Type 3 Object Marker	EACH	1	\$276.67	\$276.6
22	Temporary Centerline Markers Restoration	EACH L.S.	10 1	\$13.83 XXXXXXXX	\$138.3 \$3,700.0
24 25	Erosion Control Erosion Control Blanket-Heavy	L.S. S.Y.	1 113	XXXXXXXX \$8.89	\$2,583.33 \$1,004.76
26	Mechanically Stabilized Fill	L.S.	1	XXXXXXXX	\$18,021.3
27 28	Construction Staking Driveway Entrance	L.S. EACH	1 2	\$791.00	\$2,900.00 \$1,568.33
	Subtotal Roadway Items				\$147,281.9
Brido	ge Items by Contractor - Red Rock Road	1			
29	Excavation for Structure	L.S.	1	XXXXXXX	\$2,993.3
30 31	Class B-1 Sub-Structure Concrete Class B-2 Superstructure Concrete	C.Y.	21 60	\$682.17 \$686.67	\$14,325.50 \$41,200.00
32	MoDOT Type 2 Rock Blanket	C.Y.	751	\$45.10	\$33,870.10
33 34	HP 10x42 Piling (Galvanized) Pile Points	L.F. EACH	320 10	\$58.41 \$149.17	\$18,690.67 \$1,491.67
35 36	Prestressed Concrete Deck Panels Reinforcing Steel	S.Y. LBS	147 19,617	\$114.50 \$1.17	\$16,831.50
37	Pre-Fab Steel Package	LBS	64,317	\$1.42	\$22,951.89 \$91,115.75
38	Kansas Corral Bridge Railing Vertical Drain at End Bents	L.F. EACH	144	\$129.67 \$1,325.00	\$18,672.0 \$2,650.0
40	Neoprene Bearing Pads	EACH	10	\$152.50	\$1,525.0
	Subtotal Bridge Items Combined Subtotal - Red Rock Road				\$266,317.4
1 2	Way Items by Contractor - Mt. Zion Church Clearing and Grubbing Removal of Improvements	ACRE L.S.	0.47	\$5,816.67 XXXXXXXX	\$2,733.83 \$4,890.00
3	Excavation Embankment	C.Y.	1,215 30	\$8.69 \$22.83	\$10,560.3 \$685.0
5	Compaction Testing	L.S.	1	XXXXXXXX	\$1,917.50
6	4" Thick Layer-Type 1 Agg. Base	S.Y.	341	\$7.20	\$2,455.20
7	2" Thick Surface Course (BP-2) Plant Mix Bituminous Pvmt.	S.Y.	341	\$20.50	\$6,990.5
9	7" Thick Base Course Plant Mix Bituminous Pvmt. Type A Railing	S.Y. L.F.	341 37.5	\$37.63 \$43.72	\$12,830.13 \$1,639.50
10 11	Guardrail Anchor Section Guardrail Transition Section	EACH EACH	4	\$2,461.83 \$787.50	\$9,847.3 \$3,150.0
12	End Anchor Section	EACH	2	\$1,358.33	\$2,716.67
13 14	Terminal (Trinity Part No. 907G) SRT-31 Guardrail Slotted Rail Terminal	EACH EACH	2	\$140.00 \$2,712.50	\$280.00 \$5,425.00
15 16	Fence	L.F.	307	\$9.33 \$6.50	\$2,865.33
17	Temporary Fence (Removal) Traffic Control	L.F.	212 1	XXXXXXXXX	\$1,378.00
18 19	Mobilization			7000000	\$2,733.33
		L.S. FACH	1	XXXXXXXX	\$2,733.33 \$29,632.86 \$137.00
20	Temporary Centerline Markers Restoration	EACH L.S.	6 1	XXXXXXXX \$22.83 XXXXXXXX	\$29,632.86 \$137.00 \$3,700.00
	Temporary Centerline Markers	EACH L.S. L.S.	6	XXXXXXXX \$22.83	\$29,632.86 \$137.00 \$3,700.00 \$2,250.00
20 21	Temporary Centerline Markers Restoration Erosion Control Mechanically Stabilized Fill Construction Staking	EACH L.S. L.S. L.S.	6 1 1	XXXXXXXX \$22.83 XXXXXXXX XXXXXXXX	\$29,632.86 \$137.00 \$3,700.00 \$2,250.00 \$16,898.33 \$2,983.33
20 21 22 23	Temporary Centerline Markers Restoration Erosion Control Mechanically Stabilized Fill Construction Staking Subtotal Roadway Items	EACH L.S. L.S. L.S. L.S.	6 1 1	XXXXXXXX \$22.83 XXXXXXXXX XXXXXXXX XXXXXXXX	\$29,632.86 \$137.00 \$3,700.00 \$2,250.00 \$16,898.33
20 21 22 23 Bridg	Temporary Centerline Markers Restoration Erosion Control Mechanically Stabilized Fill Construction Staking Subtotal Roadway Items ge Items by Contractor - Mt. Zion Church Ro	EACH L.S. L.S. L.S. L.S.	6 1 1 1 1	XXXXXXX \$22.83 XXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX	\$29,632.8(\$137.0(\$3,700.0(\$2,250.0(\$16,898.3) \$2,983.3(\$128,699.2)
20 21 22 23 Bridg 24 25	Temporary Centerline Markers Restoration Erosion Control Mechanically Stabilized Fill Construction Staking Subtotal Roadway Items je Items by Contractor - Mt. Zion Church Re Excavation for Structure Class B-1 Sub-Structure Concrete	EACH L.S. L.S. L.S. L.S. L.S. C.Y.	6 1 1 1 1 1	XXXXXXX \$22.83 XXXXXXXXX XXXXXXXX XXXXXXXX XXXXXXXX XXXX	\$29,632.8(\$137.00) \$3,700.0(\$2,250.0) \$16,898.3: \$2,983.3: \$128,699.2:
20 21 22 23 Bridg 24	Temporary Centerline Markers Restoration Erosion Control Mechanically Stabilized Fill Construction Staking Subtotal Roadway Items ge Items by Contractor - Mt. Zion Church Re Excavation for Structure Class B-1 Sub-Structure Concrete Class B-2 Superstructure Concrete Class B-2 Superstructure Concrete	EACH L.S. L.S. L.S. L.S. L.S. C.S. C.Y. C.Y.	6 1 1 1 1 1 1 22 62	XXXXXXXX \$22.83 XXXXXXXX XXXXXXXXX XXXXXXXXX XXXXXX	\$29,632 84 \$137.00 \$3,700.00 \$2,250.00 \$16,898.33 \$2,983.33 \$128,699.22 \$3,243.33 \$14,795.00 \$44,687.00
20 21 22 23 Bridg 24 25 26 27 28	Temporary Centerline Markers Restoration Erosion Control Mechanically Stabilized Fill Construction Staking Subtotal Roadway Items ge Items by Contractor - Mt. Zion Church Re Excavation for Structure Class B-1 Sub-Structure Concrete Class B-2 Superstructure Concrete MoDOT Type 2 Rock Blanket HP 10x42 Plain (Galvanized)	EACH L.S. L.S. L.S. L.S. C.S. L.S. C.Y. C.Y. C.Y. L.F.	6 1 1 1 1 1 1 2 2 2 400 159	XXXXXXX \$22.83 XXXXXXXXX XXXXXXXX XXXXXXXXX XXXXXX	\$29,632 8 \$137.00 \$3,700.00 \$2,250.00 \$16,898.33 \$128,699.22 \$3,243.33 \$14,795.00 \$42,887.00 \$19,121.33
20 21 22 23 Bridg 24 25 26 27 28 29 30	Temporary Centerline Markers Restoration Erosion Control Mechanically Stabilized Fill Construction Staking Subtotal Roadway Items gettems by Contractor - Mt. Zion Church Ri Excavation for Structure Class B-1 Sub-Structure Concrete Class B-2 Superstructure Concrete MODOT Type 2 Rock Blanket HP 10x42 Pling (Galvanized) Pile Points Prestressed Concrete Deck Panels	EACH L.S. L.S. L.S. L.S. C.Y. C.Y. C.Y. L.F. EACH	6 1 1 1 1 1 1 22 62 400 159 10	XXXXXXXX \$22.83 XXXXXXXXX XXXXXXXXX XXXXXXXXX XXXXXXXX	\$29,632 & \$137.00 \$3,700.00 \$2,250.00 \$16,898.31 \$2,983.31 \$128,699.21 \$14,795.00 \$42,687.00 \$11,342.00 \$11,342.00 \$15,133.00 \$16,825.00 \$16,825.00 \$16,825.00 \$16,825.00 \$16,825.00 \$187,000 \$16,825.00 \$16,825.00 \$187,000 \$16,825.00 \$16,825.00 \$187,000 \$16,825.00 \$16,825.00 \$187,000 \$16,825.00 \$16,825.00 \$15,000 \$15,000 \$16,825.00 \$16,825.00 \$15,000 \$16,825.00 \$16,825.00 \$15,000 \$16,825.00 \$16,825
20 21 22 23 Bridg 24 25 26 27 28 29	Temporary Centerline Markers Restoration Personal Control Mechanically Stabilized Fill Construction Staking Subtotal Roadway Items ge Items by Contractor - Mt. Zion Church Released Fill Excavation for Structure Class B-1 Sub-Structure Concrete Class B-2 Superstructure Concrete MoDOT Type 2 Rock Blanket HP 10x42 Pijing (Galivanized) Pile Points Prestressed Concrete Deck Panels Reinforcing Steel	EACH L.S. L.S. L.S. L.S. C.Y. C.Y. C.Y. L.F. EACH S.Y. LBS	6 1 1 1 1 1 1 22 400 159 10 18,656	XXXXXXXX \$22.83 XXXXXXXXX XXXXXXXXX XXXXXXXXX XXXXXXXX	\$29,632 #8 \$137.01 \$3,700.01 \$16,898.3: \$2,983.3: \$128,699.2: \$3,243.3: \$14,795.01 \$42,687.01 \$19,121.3: \$11,342.01 \$1,533.3: \$16,825.01
20 21 22 23 24 25 26 27 28 29 30 31 32 33	Temporary Centerline Markers Restoration Erosion Control Mechanically Stabilized Fill Construction Staking Subtotal Roadway Items ge Items by Contractor - Mt. Zion Church Re Excavation for Structure Class B-1 Sub-Structure Concrete Class B-2 Superstructure Concrete MoDOT Type 2 Rock Blanket H+P 10x42 Pijan (Galvanized) Pile Points Prestressed Concrete Deck Panels Reinforcing Steel Pre-Fab Steel Package Kansas Corral Bridge Railing	EACH LS. LS. LS. LS. CY. CY. CY. CY. EACH SY. LBS LBS LBS LBS LBS LF.	6 1 1 1 1 1 1 1 2 62 400 159 10 150 18,656 56,275 134	XXXXXXXX \$22.83 XXXXXXXXX XXXXXXXXX XXXXXXXXX XXXXXXXX	\$29,632 Ris \$137.01 \$3,700.01 \$3,700.01 \$2,250.01 \$2,250.01 \$16,898.3: \$2,983.3: \$128,699.2: \$12,4755.01 \$19,121.3: \$11,42.01 \$11,533.3: \$16,825.01 \$21,920.8! \$80,942.2: \$17,688.01
20 21 22 23 24 25 26 27 28 29 30 31 32	Temporary Centerline Markers Restoration Person Control Mechanically Stabilized Fill Construction Staking Subtotal Roadway Items et tems by Contractor - Mt. Zion Church Re Excavation for Structure Class B-1 Sub-Structure Concrete Class B-2 Superstructure Concrete Class B-2 Superstructure Concrete MDODT Type 2 Rock Blanket HP 10x42 Piling (Galvanized) Pile Points Prestressed Concrete Deck Panels Reinforcing Steel Pre-Fab Steel Package	EACH LS. LS. LS. LS. C.Y. C.Y. LF. EACH S.Y. LBS	6 1 1 1 1 1 1 1 22 62 400 159 10 150 150 150 56,275	XXXXXXXX \$22.83 XXXXXXXXX XXXXXXXXX XXXXXXXXX XXXXXX	\$29,632 #8 \$137.00 \$3,700.00 \$2,250.00 \$16,898.33 \$2,983.33 \$128,699.22 \$3,243.33 \$114,795.00 \$42,687.00 \$19,121.33 \$11,342.00 \$1,533.33 \$16,825.00 \$21,920.81 \$80,942.2 \$17,688.00 \$2,550.00
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34	Temporary Centerline Markers Restoration Erosion Control Mechanically Stabilized Fill Construction Staking Subtotal Roadway Items gle Items by Contractor - Mt. Zion Church Re Excavation for Structure Class B-1 Sub-Structure Concrete Class B-2 Superstructure Concrete Class B-2 Superstructure Concrete MDODT Type 2 Rock Blanket HP 10x42 Piling (Galvanized) Pile Points Prestressed Concrete Deck Panels Reinforcing Steel Pres-Fab Steel Package Kansas Cornal Bridge Railing Vertical Drain at End Bents	EACH LS. LS. LS. LS. C.Y. C.Y. C.Y. EACH SY. LBS LBS LBS LBS LF. EACH EACH	6 1 1 1 1 1 1 22 62 400 159 10 150 18,656 56,275 134 2	XXXXXXXX \$22.83 XXXXXXXXX XXXXXXXXX XXXXXXXXX XXXXXXXX	\$29,632 & \$137.01 \$3,700.01 \$2,250.01 \$16,898.3: \$2,983.3: \$128,699.2: \$128,699.2: \$14,795.01 \$42,687.01 \$11,342.01 \$11,342.01 \$1,533.3: \$16,825.01 \$21,920.41 \$1,934.01
20 21 22 23 Bridg 24 25 26 27 28 29 30 31 32 33 34 35	Temporary Centerline Markers Restoration Erosion Control Mechanically Stabilized Fill Construction Staking Subtotal Roadway Items gettems by Contractor - Mt. Zion Church Ri Excavation for Structure Class B-1 Sub-Structure Concrete Class B-2 Sub-Structure Concrete Class B-2 Superstructure Concrete MDOT Type 2 Rock Blanket HP 10x42 Piling (Galvanized) Pile Points Prestressed Concrete Deck Panels Reinforcing Steel Pre-Fab Steel Package Kansas Corral Bridge Railing Vertical Drain at End Bents Plain Neoporene Bearing Pads	EACH LS. LS. LS. LS. CY. C.Y. C.Y. LF. EACH SY. LBS	6 1 1 1 1 1 1 22 62 400 159 10 150 18,656 56,275 134 2	XXXXXXXX \$22.83 XXXXXXXXX XXXXXXXXX XXXXXXXXX XXXXXXXX	\$29.632.8 \$137.0 \$3,700.0 \$2,250.0 \$16,809.2 \$2,983.3 \$126,699.2 \$3,243.3 \$14,795.0 \$42,687.0 \$11,342.0 \$11,342.0 \$15,153.3 \$16,825.0 \$2,1920.8 \$2
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	Temporary Centerline Markers Restoration Erosion Control Mechanically Stabilized Fill Construction Staking Subtotal Roadway Items Je Items by Contractor - Mt. Zion Church Ri Excavation for Structure Class B-1 Sub-Structure Concrete Class B-2 Superstructure Concrete Class B-2 Superstructure Concrete MDDOT Type 2 Rock Blanket HP 10x42 Piling (Galvanized) Pile Points Prestressed Concrete Deck Panels Reinforcing Steel Pres-Fab Steel Package Kansas Corral Bridge Railing Vertical Drain at End Bents Plain Neoprene Bearing Pads Subtotal Bridge Items Combined Subtotal - Mt. Zion Church Road	EACH L.S. L.S. L.S. L.S. C.Y. C.Y. L.F. EACH S.Y. LBS	6 1 1 1 1 1 1 1 22 62 400 159 10 150 18.656 275 134 2 10	XXXXXXXX \$22.83 XXXXXXXXX XXXXXXXXX XXXXXXXXX XXXXXXXX	\$29,632.8 \$1370 \$3,700.0 \$2,250.0 \$2,250.0 \$2,250.0 \$16,898.3 \$2,983.3 \$14,795.0 \$14,795.0 \$19,121.3 \$11,342.0 \$19,121.3 \$11,342.0 \$15,133.3 \$16,825.0 \$21,926.8 \$80,942.2 \$17,688.0 \$24,246.6 \$234,214.6
20 21 22 23 23 Bridg 24 25 26 27 28 29 30 31 32 33 34 35	Temporary Centerline Markers Restoration Restoration Terosion Control Mechanically Stabilized Fill Construction Staking Subtotal Roadway Items ge Items by Contractor - Mt. Zion Church Re Excavation for Structure Class B-1 Sub-Structure Concrete Class B-1 Sub-Structure Concrete MoDOT Type 2 Rock Blanket H+P 10x42 Pling (Galvarized) Pile Points Prestressed Concrete Deck Panels Reinforcing Steel Pre-Fab Steel Package Kansas Coral Birdge Railing Vertical Drain at End Bents Plain Neoprene Bearing Pads Subtotal Bridge Items Combined Subtotal - Mt. Zion Church Road Total (Roadway Items + Bridge Items	EACH L.S. L.S. L.S. L.S. C.Y. C.Y. L.F. EACH S.Y. LBS	6 1 1 1 1 1 1 1 22 62 400 159 10 150 18.656 275 134 2 10	XXXXXXXX \$22.83 XXXXXXXXX XXXXXXXXX XXXXXXXXX XXXXXXXX	\$29,632 & \$137.00 \$3,700.00 \$2,250.00 \$16,398.31 \$2,983.31 \$128,699.21 \$14,795.00 \$42,687.00 \$11,342.00 \$11,342.00 \$1,533.31 \$16,825.00 \$21,920 & \$17,688.00 \$2,650.00 \$1,686.60 \$1,686.00 \$1,486.60 \$1,486.60 \$1,486.60 \$1,486.60 \$1,486.60 \$1,486.60 \$1,486.60
20 21 22 23 23 24 25 26 27 28 29 30 31 32 33 34 35	Temporary Centerline Markers Restoration Erosion Control Mechanically Stabilized Fill Construction Staking Subtotal Roadway Items Je Items by Contractor - Mt. Zion Church Ri Excavation for Structure Class B-1 Sub-Structure Concrete Class B-2 Superstructure Concrete Class B-2 Superstructure Concrete MDDOT Type 2 Rock Blanket HP 10x42 Piling (Galvanized) Pile Points Prestressed Concrete Deck Panels Reinforcing Steel Pres-Fab Steel Package Kansas Corral Bridge Railing Vertical Drain at End Bents Plain Neoprene Bearing Pads Subtotal Bridge Items Combined Subtotal - Mt. Zion Church Road	EACH L.S. L.S. L.S. L.S. C.Y. C.Y. L.F. EACH S.Y. LBS	6 1 1 1 1 1 1 1 22 62 400 159 10 150 18.656 275 134 2 10	XXXXXXXX \$22.83 XXXXXXXXX XXXXXXXXX XXXXXXXXX XXXXXXXX	\$29,632.8 \$1370 \$3,700.0 \$2,250.0 \$2,250.0 \$2,250.0 \$16,898.3 \$2,983.3 \$14,795.0 \$14,795.0 \$19,121.3 \$11,342.0 \$19,121.3 \$11,342.0 \$15,133.3 \$16,825.0 \$21,926.8 \$80,942.2 \$17,688.0 \$24,246.6 \$234,214.6
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	Temporary Centerline Markers Restoration Person Control Mechanically Stabilized Fill Construction Staking Subtotal Roadway Items ge Items by Contractor - Mt. Zion Church Re Excavation for Structure Class B-1 Sub-Structure Concrete Class B-1 Sub-Structure Concrete MoDOT Type 2 Rock Blanket HyP 10x42 Pijan (Galvanized) Pile Points Prestressed Concrete Deck Panels Reinforcing Steel Pre-Fab Steel Package Kansas Corral Bridge Railing Vertical Drain at End Bents Plain Neoprene Bearing Pads Subtotal Bridge Items Combined Subtotal - Mt. Zion Church Road Total (Roadway Items + Bridge Items sponse uuthorization Certification ent of Bidders Qualifications	EACH L.S. L.S. L.S. L.S. C.Y. C.Y. L.F. EACH S.Y. LBS	6 1 1 1 1 1 1 1 22 62 400 159 10 150 18.656 275 134 2 10	XXXXXXXX \$22.83 XXXXXXXXX XXXXXXXXX XXXXXXXXX XXXXXXXX	\$29,632.8 \$137.00 \$3,700.0 \$2,250.0 \$16,699.3 \$19,983.3 \$14,795.0 \$14,795.0 \$19,121.3 \$11,342.0 \$15,250.0 \$19,121.3 \$11,625.0 \$21,920.0 \$1,7,680.0 \$1,466.6 \$234,214.6
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	Temporary Centerline Markers Restoration Restoration Mechanically Stabilized Fill Construction Staking Subtotal Roadway Items getems by Contractor - Mt. Zion Church Re Excavation for Structure Class B-1 Sub-Structure Concrete Class B-2 Superstructure Concrete Class B-2 Superstructure Concrete MDODT Type 2 Rock Blanket HP 10x42 Piling (Galvanized) Pile Points Prestressed Concrete Deck Panels Reinforcing Steel Pre-Fab Steel Package Kansas Corral Bridge Railing Vertical Drain at End Bents Plain Neoprene Bearing Pads Subtotal Bridge Items Combined Subtotal - Mt. Zion Church Road Total (Roadway Items + Bridge Items sponse uuthorization Certification ent of Bidders Qualifications Illusion Statement	EACH L.S. L.S. L.S. L.S. C.Y. C.Y. L.F. EACH S.Y. LBS	6 1 1 1 1 1 1 1 22 62 400 159 10 150 18.656 275 134 2 10	XXXXXXXX \$22.83 XXXXXXXXX XXXXXXXXX XXXXXXXXX XXXXXXXX	\$29,632.8 \$137.00 \$3,700.0 \$2,250.0 \$16,699.3 \$19,983.3 \$14,795.0 \$14,795.0 \$19,121.3 \$11,342.0 \$15,250.0 \$19,121.3 \$11,625.0 \$21,920.0 \$1,7,680.0 \$1,466.6 \$234,214.6
20 21 22 23 23 24 25 26 27 28 29 30 31 32 33 34 35	Temporary Centerline Markers Restoration Restoration Mechanically Stabilized Fill Construction Staking Subtotal Roadway Items getems by Contractor - Mt. Zion Church Re Excavation for Structure Class B-1 Sub-Structure Concrete Class B-2 Superstructure Concrete Class B-2 Superstructure Concrete MDODT Type 2 Rock Blanket HP 10x42 Piling (Galvanized) Pile Points Prestressed Concrete Deck Panels Reinforcing Steel Pre-Fab Steel Package Kansas Corral Bridge Railing Vertical Drain at End Bents Plain Neoprene Bearing Pads Subtotal Bridge Items Combined Subtotal - Mt. Zion Church Road Total (Roadway Items + Bridge Items sponse uuthorization Certification ent of Bidders Qualifications Illusion Statement	EACH L.S. L.S. L.S. L.S. C.Y. C.Y. L.F. EACH S.Y. LBS	6 1 1 1 1 1 1 1 22 62 400 159 10 150 18.656 275 134 2 10	XXXXXXXX \$22.83 XXXXXXXXX XXXXXXXXX XXXXXXXXX XXXXXXXX	\$29,632.8 \$1370 \$3,700.0 \$2,250.0 \$2,250.0 \$2,250.0 \$16,898.3 \$2,983.3 \$14,795.0 \$14,795.0 \$19,121.3 \$11,342.0 \$19,121.3 \$11,342.0 \$15,133.3 \$16,825.0 \$21,926.8 \$80,942.2 \$17,688.0 \$24,246.6 \$234,214.6