

Colorado Department Of Transportation

Printed On: 02/12/2020

Low Bid Summary

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Letting Date: February 06, 2020

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
010	C20518	STA059A-036	2	MCATEE CONSTRUCTION CO.	\$10,521,614.90	\$12,072,994.45	114.74%	\$1,551,379.55
Letting Totals			2		\$10,521,614.90	\$12,072,994.45	114.74%	\$1,551,379.55

Vendor Ranking

Contract Description: Contract ID: C20518
SH 59 SEIBERT TO COPE IN EASTERN COLORADO

This project Site 1 consists of overlaying the existing roadway with 2.5 inch of HMA from MP 41.07 to MP 59.5 and from MP 59.5 to MP 67.14 applying a 2 inch HMA leveling course followed by a 2.5 inch final overlay. In addition, various structure rehabilitation work will be performed on structures G-25-F, G-25-C, G-25-G, and G-25-H, this will also include, bridge rail, guardrail, signing, delineators and striping. Site 2 will consist of patching various degraded areas between Kit Carson MP 0.00 and Seibert MP 41.07

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$10,521,614.90	87.15%	100.00%
1	766C	MCATEE CONSTRUCTION CO.	\$12,072,994.45	100.00%	114.74%
2	005A	A and S CONSTRUCTION CO.	\$12,772,316.00	105.79%	121.39%

Tabulation of Bids

Contract ID: C20518

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 766C MCATEE CONSTRUCTION CO.		(2) 005A A and S CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items					LCC:		
202-00029	Removal of Gabion	78.000 CY	50.00000	3,900.00	61.00000	4,758.00	75.00000	5,850.00
202-00090	Removal of Delineator	176.000 EACH	10.00000	1,760.00	5.00000	880.00	6.00000	1,056.00
202-00220	Removal of Asphalt Mat	2,219.000 SY	6.00000	13,314.00	35.00000	77,665.00	37.00000	82,103.00
202-00240	Removal of Asphalt Mat (Planing)	5,437.000 SY	3.00000	16,311.00	5.25000	28,544.25	7.00000	38,059.00
202-00246	Removal of Asphalt Mat (Planing) (Special)	2,318.000 SY	6.00000	13,908.00	16.50000	38,247.00	24.00000	55,632.00
202-00425	Removal of Bridge Railing	1,215.000 LF	27.00000	32,805.00	31.00000	37,665.00	40.00000	48,600.00
202-00453	Removal of Portions of Present Structure (Class 2)	188.000 SY	300.00000	56,400.00	340.00000	63,920.00	350.00000	65,800.00
202-00460	Removal of Portions of Present Structure (Class 3)	37.000 SY	475.00000	17,575.00	880.00000	32,560.00	900.00000	33,300.00
202-00500	Removal of Portions of Present Structure	4.000 EACH	2,300.00000	9,200.00	5,900.00000	23,600.00	6,000.00000	24,000.00
202-00504	Removal of Expansion Device	141.000 LF	175.00000	24,675.00	127.00000	17,907.00	160.00000	22,560.00
202-00505	Removal of Portions of Present Structure	40.000 SF	230.00000	9,200.00	269.00000	10,760.00	300.00000	12,000.00
202-00810	Removal of Ground Sign	20.000 EACH	125.00000	2,500.00	102.00000	2,040.00	150.00000	3,000.00
202-01130	Removal of Guardrail Type 3	675.000 LF	10.00000	6,750.00	8.00000	5,400.00	10.00000	6,750.00
202-01300	Removal of End Anchorage	4.000 EACH	300.00000	1,200.00	354.00000	1,416.00	500.00000	2,000.00
203-00000	Unclassified Excavation	2,260.000 CY	18.00000	40,680.00	22.00000	49,720.00	25.00000	56,500.00

Tabulation of Bids

Contract ID: C20518

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 766C MCATEE CONSTRUCTION CO.		(2) 005A A and S CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
203-00050	Unsuitable Material	1,479.000 CY	20.00000	29,580.00	15.50000	22,924.50	38.00000	56,202.00
203-00060	Embankment Material (Complete In Place)	8,647.000 CY	40.00000	345,880.00	48.00000	415,056.00	50.00000	432,350.00
206-00065	Structure Backfill (Flow-Fill)	2.000 CY	500.00000	1,000.00	730.00000	1,460.00	700.00000	1,400.00
208-00002	Erosion Log Type 1 (12 Inch)	800.000 LF	7.00000	5,600.00	5.00000	4,000.00	6.00000	4,800.00
208-00035	Aggregate Bag	700.000 LF	8.00000	5,600.00	8.00000	5,600.00	10.00000	7,000.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	1,600.00000	3,200.00	2,050.00000	4,100.00	2,000.00000	4,000.00
208-00075	Pre-fabricated Vehicle Tracking Pad	1.000 EACH	2,000.00000	2,000.00	2,800.00000	2,800.00	2,500.00000	2,500.00
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	50.00000	2,000.00	46.00000	1,840.00	60.00000	2,400.00
208-00105	Removal and Disposal of Sediment (Equipment)	8.000 HOUR	150.00000	1,200.00	85.00000	680.00	130.00000	1,040.00
208-00106	Sweeping (Sediment Removal)	144.000 HOUR	140.00000	20,160.00	127.00000	18,288.00	170.00000	24,480.00
208-00107	Removal of Trash	40.000 HOUR	60.00000	2,400.00	61.00000	2,440.00	75.00000	3,000.00
210-00011	Reset Mailbox Structure (Type 1)	10.000 EACH	250.00000	2,500.00	306.00000	3,060.00	350.00000	3,500.00
210-00012	Reset Mailbox Structure (Type 2)	3.000 EACH	500.00000	1,500.00	381.00000	1,143.00	420.00000	1,260.00
210-00090	Reset Delineator	356.000 EACH	25.00000	8,900.00	15.00000	5,340.00	18.00000	6,408.00
210-00530	Rebuild Portions of Present Structure	40.000 SF	125.00000	5,000.00	218.00000	8,720.00	240.00000	9,600.00

Tabulation of Bids

Contract ID: C20518

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 766C MCATEE CONSTRUCTION CO.		(2) 005A A and S CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
212-00006	Seeding (Native)	0.200 ACRE	3,000.00000	600.00	1,200.00000	240.00	1,500.00000	300.00
212-00032	Soil Conditioning	0.200 ACRE	5,000.00000	1,000.00	3,000.00000	600.00	6,000.00000	1,200.00
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	1,000.000 SY	3.50000	3,500.00	3.55000	3,550.00	4.00000	4,000.00
304-06007	Aggregate Base Course (Class 6)	493.000 CY	75.00000	36,975.00	134.00000	66,062.00	84.00000	41,412.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	1,294.000 TON	185.00000	239,390.00	176.00000	227,744.00	210.00000	271,740.00
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	86,105.000 TON	84.00000	7,232,820.00	98.25000	8,459,816.25	100.00000	8,610,500.00
408-01100	Joint Sealant	429.000 LF	28.00000	12,012.00	28.00000	12,012.00	33.00000	14,157.00
411-10255	Emulsified Asphalt (Slow-Setting)	41,988.000 GAL	2.80000	117,566.40	1.90000	79,777.20	1.00000	41,988.00
420-00102	Geotextile (Erosion Control) (Class 1)	1,692.000 SY	4.00000	6,768.00	2.00000	3,384.00	3.00000	5,076.00
506-00224	Riprap (24 Inch)	2,255.000 CY	140.00000	315,700.00	143.00000	322,465.00	170.00000	383,350.00
507-00400	Bituminous Slope and Ditch Paving (Asphalt)	27.000 TON	400.00000	10,800.00	385.00000	10,395.00	380.00000	10,260.00
515-00120	Waterproofing (Membrane)	2,318.000 SY	18.00000	41,724.00	17.50000	40,565.00	22.00000	50,996.00
515-00400	Concrete Sealer	267.000 SY	12.50000	3,337.50	13.75000	3,671.25	15.00000	4,005.00
601-03057	Concrete Class DR	47.000 CY	2,000.00000	94,000.00	1,960.00000	92,120.00	2,100.00000	98,700.00
601-51005	Galvanic Anodes	629.000 EACH	31.00000	19,499.00	39.00000	24,531.00	40.00000	25,160.00

Tabulation of Bids

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
602-00000	Reinforcing Steel	2,408.000 LB	2.00000	4,816.00	2.25000	5,418.00	2.50000	6,020.00
603-10180	18 Inch Corrugated Steel Pipe	16.000 LF	125.00000	2,000.00	138.00000	2,208.00	160.00000	2,560.00
606-00301	Guardrail Type 3 (6-3 Post Spacing)	1,000.000 LF	35.00000	35,000.00	28.00000	28,000.00	34.00000	34,000.00
606-01370	Transition Type 3G	16.000 EACH	2,500.00000	40,000.00	2,200.00000	35,200.00	2,600.00000	41,600.00
606-02005	End Anchorage (Flared)	16.000 EACH	3,000.00000	48,000.00	2,240.00000	35,840.00	2,800.00000	44,800.00
606-11010	Bridge Rail Type 10R	1,215.000 LF	210.00000	255,150.00	132.00000	160,380.00	160.00000	194,400.00
609-60011	Curb Type 6 (Section M)	150.000 LF	30.00000	4,500.00	25.00000	3,750.00	34.00000	5,100.00
612-00111	Delineator (Drivable)(Type I)	298.000 EACH	100.00000	29,800.00	66.00000	19,668.00	80.00000	23,840.00
612-00113	Delineator (Drivable)(Type III)	30.000 EACH	90.00000	2,700.00	71.00000	2,130.00	86.00000	2,580.00
614-00011	Sign Panel (Class I)	320.000 SF	22.50000	7,200.00	20.25000	6,480.00	24.00000	7,680.00
614-00012	Sign Panel (Class II)	18.000 SF	30.00000	540.00	25.50000	459.00	30.00000	540.00
614-01503	Steel Sign Support (2-Inch Round)(Post and Socket)	32.000 EACH	200.00000	6,400.00	255.00000	8,160.00	300.00000	9,600.00
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	2.000 EACH	400.00000	800.00	383.00000	766.00	420.00000	840.00
615-00050	Embankment Protector Type 5	6.000 EACH	3,000.00000	18,000.00	1,500.00000	9,000.00	1,420.00000	8,520.00
619-30320	4 Inch Galvanized Pipe	21.000 LF	200.00000	4,200.00	355.00000	7,455.00	390.00000	8,190.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 766C MCATEE CONSTRUCTION CO.		(2) 005A A and S CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
619-30480	6 Inch Galvanized Pipe	27.000 LF	250.00000	6,750.00	391.00000	10,557.00	460.00000	12,420.00
620-00002	Field Office (Class 2)	1.000 EACH	23,000.00000	23,000.00	20,000.00000	20,000.00	34,000.00000	34,000.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	23,000.00000	23,000.00	20,000.00000	20,000.00	26,000.00000	26,000.00
620-00020	Sanitary Facility	2.000 EACH	2,000.00000	4,000.00	9,000.00000	18,000.00	6,000.00000	12,000.00
625-00000	Construction Surveying	1.000 L S	40,000.00000	40,000.00	43,000.00000	43,000.00	30,000.00000	30,000.00
626-00000	Mobilization	1.000 L S	600,000.00000	600,000.00	703,972.00000	703,972.00	927,000.00000	927,000.00
626-01114	Public Information Management (Tier IV)	257.000 DAY	50.00000	12,850.00	34.00000	8,738.00	40.00000	10,280.00
627-00008	Modified Epoxy Pavement Marking	2,035.000 GAL	75.00000	152,625.00	87.00000	177,045.00	110.00000	223,850.00
627-00013	Pavement Marking Paint (High Build)	2,222.000 GAL	47.00000	104,434.00	41.00000	91,102.00	55.00000	122,210.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	138.000 SF	17.00000	2,346.00	30.00000	4,140.00	20.00000	2,760.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	1,118.000 SF	20.00000	22,360.00	12.00000	13,416.00	14.00000	15,652.00
629-01031	Survey Monument (Type 3A)	2.000 EACH	750.00000	1,500.00	625.00000	1,250.00	1,100.00000	2,200.00
630-00000	Flagging	2,140.000 HOUR	28.00000	59,920.00	31.00000	66,340.00	33.00000	70,620.00
630-00007	Traffic Control Inspection	92.000 DAY	200.00000	18,400.00	820.00000	75,440.00	820.00000	75,440.00
630-00012	Traffic Control Management	80.000 DAY	925.00000	74,000.00	1,505.00000	120,400.00	1,400.00000	112,000.00

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 766C MCATEE CONSTRUCTION CO.		(2) 005A A and S CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 Bid Items				LCC:			
630-80001	Flashing Beacon (Portable)	4.000 EACH	850.00000	3,400.00	1,000.00000	4,000.00	1,400.00000	5,600.00
630-80338	Barricade (Type 3 M-D) (Temporary)	4.000 EACH	400.00000	1,600.00	770.00000	3,080.00	900.00000	3,600.00
630-80341	Construction Traffic Sign (Panel Size A)	24.000 EACH	55.00000	1,320.00	82.00000	1,968.00	90.00000	2,160.00
630-80342	Construction Traffic Sign (Panel Size B)	98.000 EACH	65.00000	6,370.00	87.00000	8,526.00	100.00000	9,800.00
630-80343	Construction Traffic Sign (Panel Size C)	16.000 EACH	85.00000	1,360.00	92.00000	1,472.00	110.00000	1,760.00
630-80344	Construction Traffic Sign (Special)	528.000 SF	30.00000	15,840.00	26.00000	13,728.00	35.00000	18,480.00
630-80350	Vertical Panel	36.000 EACH	29.00000	1,044.00	15.00000	540.00	20.00000	720.00
630-80355	Portable Message Sign Panel	2.000 EACH	5,000.00000	10,000.00	6,150.00000	12,300.00	12,000.00000	24,000.00
630-80360	Drum Channelizing Device	50.000 EACH	40.00000	2,000.00	22.00000	1,100.00	22.00000	1,100.00
630-80380	Traffic Cone	400.000 EACH	10.00000	4,000.00	10.00000	4,000.00	11.00000	4,400.00
630-80520	Mobile Pavement Marking Zone	7.000 DAY	2,000.00000	14,000.00	7,500.00000	52,500.00	2,000.00000	14,000.00
630-86810	Traffic Signal (Temporary)	2.000 EACH	17,000.00000	34,000.00	16,000.00000	32,000.00	20,000.00000	40,000.00
Section Totals:			\$10,521,614.90		\$12,072,994.45		\$12,772,316.00	
Contract Grand Totals			\$10,521,614.90		\$12,072,994.45		\$12,772,316.00	

Colorado Department Of Transportation

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Low Bid Item Analysis

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Contract ID: C20518

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0005	202-00029 Removal of Gabion	78.000	50.00000	61.00000 CY	3,900.00	4,758.00	122.00%	858.00
0010	202-00090 Removal of Delineator	176.000	10.00000	5.00000 EACH	1,760.00	880.00	50.00%	-880.00
0015	202-00220 Removal of Asphalt Mat	2,219.000	6.00000	35.00000 SY	13,314.00	77,665.00	583.33%	64,351.00
0020	202-00240 Removal of Asphalt Mat (Planing)	5,437.000	3.00000	5.25000 SY	16,311.00	28,544.25	175.00%	12,233.25
0025	202-00246 Removal of Asphalt Mat (Planing) (Special)	2,318.000	6.00000	16.50000 SY	13,908.00	38,247.00	275.00%	24,339.00
0030	202-00425 Removal of Bridge Railing	1,215.000	27.00000	31.00000 LF	32,805.00	37,665.00	114.81%	4,860.00
0035	202-00453 Removal of Portions of Present Structure (Class 2)	188.000	300.00000	340.00000 SY	56,400.00	63,920.00	113.33%	7,520.00
0040	202-00460 Removal of Portions of Present Structure (Class 3)	37.000	475.00000	880.00000 SY	17,575.00	32,560.00	185.26%	14,985.00
0045	202-00500 Removal of Portions of Present Structure	4.000	2,300.00000	5,900.00000 EACH	9,200.00	23,600.00	256.52%	14,400.00
0050	202-00504 Removal of Expansion Device	141.000	175.00000	127.00000 LF	24,675.00	17,907.00	72.57%	-6,768.00
0055	202-00505 Removal of Portions of Present Structure	40.000	230.00000	269.00000 SF	9,200.00	10,760.00	116.96%	1,560.00

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Contract ID: C20518

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0060	202-00810 Removal of Ground Sign	20.000	125.00000	102.00000 EACH	2,500.00	2,040.00	81.60%	-460.00
0065	202-01130 Removal of Guardrail Type 3	675.000	10.00000	8.00000 LF	6,750.00	5,400.00	80.00%	-1,350.00
0070	202-01300 Removal of End Anchorage	4.000	300.00000	354.00000 EACH	1,200.00	1,416.00	118.00%	216.00
0075	203-00000 Unclassified Excavation	2,260.000	18.00000	22.00000 CY	40,680.00	49,720.00	122.22%	9,040.00
0080	203-00050 Unsuitable Material	1,479.000	20.00000	15.50000 CY	29,580.00	22,924.50	77.50%	-6,655.50
0085	203-00060 Embankment Material (Complete In Place)	8,647.000	40.00000	48.00000 CY	345,880.00	415,056.00	120.00%	69,176.00
0090	206-00065 Structure Backfill (Flow-Fill)	2.000	500.00000	730.00000 CY	1,000.00	1,460.00	146.00%	460.00
0095	208-00002 Erosion Log Type 1 (12 Inch)	800.000	7.00000	5.00000 LF	5,600.00	4,000.00	71.43%	-1,600.00
0100	208-00035 Aggregate Bag	700.000	8.00000	8.00000 LF	5,600.00	5,600.00	100.00%	0.00
0105	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	2.000	1,600.00000	2,050.00000 EACH	3,200.00	4,100.00	128.13%	900.00
0110	208-00075 Pre-fabricated Vehicle Tracking Pad	1.000	2,000.00000	2,800.00000 EACH	2,000.00	2,800.00	140.00%	800.00
0115	208-00103 Removal and Disposal of Sediment (Labor)	40.000	50.00000	46.00000 HOUR	2,000.00	1,840.00	92.00%	-160.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0120	208-00105 Removal and Disposal of Sediment (Equipment)	8.000	150.00000	85.00000 HOUR	1,200.00	680.00	56.67%	-520.00
0125	208-00106 Sweeping (Sediment Removal)	144.000	140.00000	127.00000 HOUR	20,160.00	18,288.00	90.71%	-1,872.00
0130	208-00107 Removal of Trash	40.000	60.00000	61.00000 HOUR	2,400.00	2,440.00	101.67%	40.00
0135	210-00011 Reset Mailbox Structure (Type 1)	10.000	250.00000	306.00000 EACH	2,500.00	3,060.00	122.40%	560.00
0140	210-00012 Reset Mailbox Structure (Type 2)	3.000	500.00000	381.00000 EACH	1,500.00	1,143.00	76.20%	-357.00
0145	210-00090 Reset Delineator	356.000	25.00000	15.00000 EACH	8,900.00	5,340.00	60.00%	-3,560.00
0150	210-00530 Rebuild Portions of Present Structure	40.000	125.00000	218.00000 SF	5,000.00	8,720.00	174.40%	3,720.00
0155	212-00006 Seeding (Native)	0.200	3,000.00000	1,200.00000 ACRE	600.00	240.00	40.00%	-360.00
0160	212-00032 Soil Conditioning	0.200	5,000.00000	3,000.00000 ACRE	1,000.00	600.00	60.00%	-400.00
0165	216-00201 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	1,000.000	3.50000	3.55000 SY	3,500.00	3,550.00	101.43%	50.00
0170	304-06007 Aggregate Base Course (Class 6)	493.000	75.00000	134.00000 CY	36,975.00	66,062.00	178.67%	29,087.00
0175	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	1,294.000	185.00000	176.00000 TON	239,390.00	227,744.00	95.14%	-11,646.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0180	403-34751 Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	86,105.000	84.00000	98.25000 TON	7,232,820.00	8,459,816.25	116.96%	1,226,996.25
0185	408-01100 Joint Sealant	429.000	28.00000	28.00000 LF	12,012.00	12,012.00	100.00%	0.00
0190	411-10255 Emulsified Asphalt (Slow-Setting)	41,988.000	2.80000	1.90000 GAL	117,566.40	79,777.20	67.86%	-37,789.20
0195	420-00102 Geotextile (Erosion Control) (Class 1)	1,692.000	4.00000	2.00000 SY	6,768.00	3,384.00	50.00%	-3,384.00
0200	506-00224 Riprap (24 Inch)	2,255.000	140.00000	143.00000 CY	315,700.00	322,465.00	102.14%	6,765.00
0205	507-00400 Bituminous Slope and Ditch Paving (Asphalt)	27.000	400.00000	385.00000 TON	10,800.00	10,395.00	96.25%	-405.00
0210	515-00120 Waterproofing (Membrane)	2,318.000	18.00000	17.50000 SY	41,724.00	40,565.00	97.22%	-1,159.00
0215	515-00400 Concrete Sealer	267.000	12.50000	13.75000 SY	3,337.50	3,671.25	110.00%	333.75
0220	601-03057 Concrete Class DR	47.000	2,000.00000	1,960.00000 CY	94,000.00	92,120.00	98.00%	-1,880.00
0225	601-51005 Galvanic Anodes	629.000	31.00000	39.00000 EACH	19,499.00	24,531.00	125.81%	5,032.00
0230	602-00000 Reinforcing Steel	2,408.000	2.00000	2.25000 LB	4,816.00	5,418.00	112.50%	602.00
0235	603-10180 18 Inch Corrugated Steel Pipe	16.000	125.00000	138.00000 LF	2,000.00	2,208.00	110.40%	208.00

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Low Bid Item Analysis

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0240	606-00301 Guardrail Type 3 (6-3 Post Spacing)	1,000.000	35.00000	28.00000 LF	35,000.00	28,000.00	80.00%	-7,000.00
0245	606-01370 Transition Type 3G	16.000	2,500.00000	2,200.00000 EACH	40,000.00	35,200.00	88.00%	-4,800.00
0250	606-02005 End Anchorage (Flared)	16.000	3,000.00000	2,240.00000 EACH	48,000.00	35,840.00	74.67%	-12,160.00
0255	606-11010 Bridge Rail Type 10R	1,215.000	210.00000	132.00000 LF	255,150.00	160,380.00	62.86%	-94,770.00
0260	609-60011 Curb Type 6 (Section M)	150.000	30.00000	25.00000 LF	4,500.00	3,750.00	83.33%	-750.00
0265	612-00111 Delineator (Drivable)(Type I)	298.000	100.00000	66.00000 EACH	29,800.00	19,668.00	66.00%	-10,132.00
0270	612-00113 Delineator (Drivable)(Type III)	30.000	90.00000	71.00000 EACH	2,700.00	2,130.00	78.89%	-570.00
0275	614-00011 Sign Panel (Class I)	320.000	22.50000	20.25000 SF	7,200.00	6,480.00	90.00%	-720.00
0280	614-00012 Sign Panel (Class II)	18.000	30.00000	25.50000 SF	540.00	459.00	85.00%	-81.00
0285	614-01503 Steel Sign Support (2-Inch Round)(Post and Socket)	32.000	200.00000	255.00000 EACH	6,400.00	8,160.00	127.50%	1,760.00
0290	614-01573 Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	2.000	400.00000	383.00000 EACH	800.00	766.00	95.75%	-34.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0295	615-00050 Embankment Protector Type 5	6.000	3,000.00000	1,500.00000 EACH	18,000.00	9,000.00	50.00%	-9,000.00
0300	619-30320 4 Inch Galvanized Pipe	21.000	200.00000	355.00000 LF	4,200.00	7,455.00	177.50%	3,255.00
0305	619-30480 6 Inch Galvanized Pipe	27.000	250.00000	391.00000 LF	6,750.00	10,557.00	156.40%	3,807.00
0310	620-00002 Field Office (Class 2)	1.000	23,000.00000	20,000.00000 EACH	23,000.00	20,000.00	86.96%	-3,000.00
0315	620-00012 Field Laboratory (Class 2)	1.000	23,000.00000	20,000.00000 EACH	23,000.00	20,000.00	86.96%	-3,000.00
0320	620-00020 Sanitary Facility	2.000	2,000.00000	9,000.00000 EACH	4,000.00	18,000.00	450.00%	14,000.00
0325	625-00000 Construction Surveying	1.000	40,000.00000	43,000.00000 L S	40,000.00	43,000.00	107.50%	3,000.00
0330	626-00000 Mobilization	1.000	600,000.00000	703,972.00000 L S	600,000.00	703,972.00	117.33%	103,972.00
0335	626-01114 Public Information Management (Tier IV)	257.000	50.00000	34.00000 DAY	12,850.00	8,738.00	68.00%	-4,112.00
0340	627-00008 Modified Epoxy Pavement Marking	2,035.000	75.00000	87.00000 GAL	152,625.00	177,045.00	116.00%	24,420.00
0345	627-00013 Pavement Marking Paint (High Build)	2,222.000	47.00000	41.00000 GAL	104,434.00	91,102.00	87.23%	-13,332.00
0350	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	138.000	17.00000	30.00000 SF	2,346.00	4,140.00	176.47%	1,794.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	Bid Items						
0355	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	1,118.000	20.00000	12.00000 SF	22,360.00	13,416.00	60.00%	-8,944.00
0360	629-01031 Survey Monument (Type 3A)	2.000	750.00000	625.00000 EACH	1,500.00	1,250.00	83.33%	-250.00
0365	630-00000 Flagging	2,140.000	28.00000	31.00000 HOUR	59,920.00	66,340.00	110.71%	6,420.00
0370	630-00007 Traffic Control Inspection	92.000	200.00000	820.00000 DAY	18,400.00	75,440.00	410.00%	57,040.00
0375	630-00012 Traffic Control Management	80.000	925.00000	1,505.00000 DAY	74,000.00	120,400.00	162.70%	46,400.00
0380	630-80001 Flashing Beacon (Portable)	4.000	850.00000	1,000.00000 EACH	3,400.00	4,000.00	117.65%	600.00
0385	630-80338 Barricade (Type 3 M-D) (Temporary)	4.000	400.00000	770.00000 EACH	1,600.00	3,080.00	192.50%	1,480.00
0390	630-80341 Construction Traffic Sign (Panel Size A)	24.000	55.00000	82.00000 EACH	1,320.00	1,968.00	149.09%	648.00
0395	630-80342 Construction Traffic Sign (Panel Size B)	98.000	65.00000	87.00000 EACH	6,370.00	8,526.00	133.85%	2,156.00
0400	630-80343 Construction Traffic Sign (Panel Size C)	16.000	85.00000	92.00000 EACH	1,360.00	1,472.00	108.24%	112.00
0405	630-80344 Construction Traffic Sign (Special)	528.000	30.00000	26.00000 SF	15,840.00	13,728.00	86.67%	-2,112.00
0410	630-80350 Vertical Panel	36.000	29.00000	15.00000 EACH	1,044.00	540.00	51.72%	-504.00

Low Bid Item Analysis

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	Bid Items						
0415	630-80355 Portable Message Sign Panel	2.000	5,000.00000	6,150.00000 EACH	10,000.00	12,300.00	123.00%	2,300.00
0420	630-80360 Drum Channelizing Device	50.000	40.00000	22.00000 EACH	2,000.00	1,100.00	55.00%	-900.00
0425	630-80380 Traffic Cone	400.000	10.00000	10.00000 EACH	4,000.00	4,000.00	100.00%	0.00
0430	630-80520 Mobile Pavement Marking Zone	7.000	2,000.00000	7,500.00000 DAY	14,000.00	52,500.00	375.00%	38,500.00
0435	630-86810 Traffic Signal (Temporary)	2.000	17,000.00000	16,000.00000 EACH	34,000.00	32,000.00	94.12%	-2,000.00
Section 0001 Subtotal					\$10,521,614.90	\$12,072,994.45	114.74%	\$1,551,379.55
Contract Total for Calculated Low Bidders Bid Items					\$10,521,614.90	\$12,072,994.45	114.74%	\$1,551,379.55