

Colorado Department Of Transportation

Printed On: 08/19/2016

Low Bid Summary

Page 1 of 1

Letting Date: July 14, 2016

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C19548	STA0343-038	1	MCATEE CONSTRUCTION CO.	\$1,880,719.00	\$2,199,946.55	116.97%	\$319,227.55
Letting Totals			1		\$1,880,719.00	\$2,199,946.55	116.97%	\$319,227.55

Colorado Department Of Transportation

Printed On: 08/19/2016

Vendor Ranking

Page 1 of 1

Letting No: 20160714
Letting Date: July 14, 2016
Letting Time: 10:00 AM

Contract ID: C19548
Region: 4
Contract Time: 80 WORKING DAYS

Project(s): STA0343-038
Counties: MORGAN

Contract Description:
US 34 SIGNAL UPGRADE AT BARLOW ROAD IN THE CITY OF FORT MORGAN.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$1,880,719.00	85.49%	100.00%
1	766C	MCATEE CONSTRUCTION CO.	\$2,199,946.55	100.00%	116.97%

Tabulation of Bids

Letting No: 20160714
 Letting Date: July 14, 2016
 Letting Time: 10:00 AM

Contract ID: C19548
 Region: 4

Counties: MORGAN

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 766C MCATEE CONSTRUCTION CO.		Unit Price	Amount
			Unit Price	Amount	Unit Price	Amount		
SECTION:	0001 BID ITEMS							LCC:
201-00000	Clearing and Grubbing	1.000 L S	3,500.00000	3,500.00	4,000.00000	4,000.00		
202-00010	Removal of Tree	2.000 EACH	900.00000	1,800.00	700.00000	1,400.00		
202-00019	Removal of Inlet	1.000 EACH	1,200.00000	1,200.00	800.00000	800.00		
202-00026	Removal of Slope and Ditch Paving	7.000 SY	125.00000	875.00	26.00000	182.00		
202-00035	Removal of Pipe	100.000 LF	50.00000	5,000.00	23.00000	2,300.00		
202-00203	Removal of Curb and Gutter	1,481.000 LF	7.00000	10,367.00	6.00000	8,886.00		
202-00210	Removal of Concrete Pavement	1,182.000 SY	20.00000	23,640.00	28.00000	33,096.00		
202-00220	Removal of Asphalt Mat	326.000 SY	18.00000	5,868.00	17.50000	5,705.00		
202-00240	Removal of Asphalt Mat (Planing)	61,193.000 SY	1.50000	91,789.50	1.80000	110,147.40		
202-00250	Removal of Pavement Marking	1,088.000 SF	3.00000	3,264.00	5.20000	5,657.60		
202-00828	Removal of Traffic Signal Equipment	1.000 L S	6,000.00000	6,000.00	5,000.00000	5,000.00		
202-01170	Removal of Guardrail Type 7	60.000 LF	35.00000	2,100.00	22.00000	1,320.00		
202-04001	Plug Culvert	1.000 EACH	1,800.00000	1,800.00	800.00000	800.00		
203-00010	Unclassified Excavation (Complete In Place)	2,668.000 CY	30.00000	80,040.00	16.00000	42,688.00		

Tabulation of Bids

Letting No: 20160714
 Letting Date: July 14, 2016
 Letting Time: 10:00 AM

Contract ID: C19548
 Region: 4

Counties: MORGAN

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 766C MCATEE CONSTRUCTION CO.		Unit Price	Amount
			Unit Price	Amount	Unit Price	Amount		
SECTION:	0001	BID ITEMS						
								LCC:
203-02330	Laborer	20.000 HOUR	50.00000	1,000.00	40.00000	800.00		
207-00205	Topsoil	110.000 CY	30.00000	3,300.00	27.00000	2,970.00		
208-00020	Silt Fence	835.000 LF	2.50000	2,087.50	11.50000	9,602.50		
208-00035	Aggregate Bag	300.000 LF	7.00000	2,100.00	7.00000	2,100.00		
208-00045	Concrete Washout Structure	1.000 EACH	1,400.00000	1,400.00	2,300.00000	2,300.00		
208-00051	Storm Drain Inlet Protection (Type I)	4.000 LF	7.00000	28.00	30.00000	120.00		
208-00052	Storm Drain Inlet Protection (Type II)	13.000 LF	25.00000	325.00	32.00000	416.00		
208-00053	Storm Drain Inlet Protection (Type I)	4.000 EACH	100.00000	400.00	210.00000	840.00		
208-00070	Vehicle Tracking Pad	2.000 EACH	1,500.00000	3,000.00	1,400.00000	2,800.00		
208-00103	Removal and Disposal of Sediment (Labor)	10.000 HOUR	55.00000	550.00	40.00000	400.00		
208-00105	Removal and Disposal of Sediment (Equipment)	10.000 HOUR	110.00000	1,100.00	125.00000	1,250.00		
208-00106	Sweeping (Sediment Removal)	50.000 HOUR	120.00000	6,000.00	105.00000	5,250.00		
210-00090	Reset Delineator	1.000 EACH	50.00000	50.00	35.00000	35.00		
210-00810	Reset Ground Sign	6.000 EACH	300.00000	1,800.00	160.00000	960.00		

Tabulation of Bids

Letting No: 20160714
 Letting Date: July 14, 2016
 Letting Time: 10:00 AM

Contract ID: C19548
 Region: 4

Counties: MORGAN

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 766C MCATEE CONSTRUCTION CO.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
								LCC:
210-00840	Reset Traffic Signal Pole	4.000 EACH	3,500.00000	14,000.00	4,000.00000	16,000.00		
210-04010	Adjust Manhole	10.000 EACH	1,000.00000	10,000.00	740.00000	7,400.00		
210-04025	Modify Structure	3.000 EACH	2,000.00000	6,000.00	1,600.00000	4,800.00		
210-04050	Adjust Valve Box	10.000 EACH	500.00000	5,000.00	350.00000	3,500.00		
212-00006	Seeding (Native)	0.200 ACRE	3,300.00000	660.00	3,700.00000	740.00		
212-00032	Soil Conditioning	0.200 ACRE	3,300.00000	660.00	10,500.00000	2,100.00		
213-00012	Spray-on Mulch Blanket	0.200 ACRE	2,700.00000	540.00	5,200.00000	1,040.00		
213-00061	Mulch Tackifier	20.000 LB	40.00000	800.00	10.50000	210.00		
304-06000	Aggregate Base Course (Class 6)	859.000 TON	30.00000	25,770.00	31.00000	26,629.00		
306-01000	Reconditioning	2,727.000 SY	3.00000	8,181.00	2.75000	7,499.25		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	600.000 TON	165.00000	99,000.00	190.00000	114,000.00		
403-34741	Hot Mix Asphalt (Grading SX) (75) (PG 64-22)	7,109.000 TON	100.00000	710,900.00	97.00000	689,573.00		
412-01000	Concrete Pavement (10 Inch)	1,488.000 SY	80.00000	119,040.00	120.00000	178,560.00		
503-00018	Drilled Caisson (18 Inch)	4.000 LF	215.00000	860.00	127.00000	508.00		

Tabulation of Bids

Letting No: 20160714
 Letting Date: July 14, 2016
 Letting Time: 10:00 AM

Contract ID: C19548
 Region: 4

Counties: MORGAN

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 766C MCATEE CONSTRUCTION CO.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
							LCC:	
503-00036	Drilled Caisson (36 Inch)	30.000 LF	350.00000	10,500.00	260.00000	7,800.00		
503-00042	Drilled Caisson (42 Inch)	17.000 LF	500.00000	8,500.00	375.00000	6,375.00		
507-00000	Concrete Slope and Ditch Paving	1.000 CY	800.00000	800.00	820.00000	820.00		
601-01000	Concrete Class B	1.000 CY	800.00000	800.00	1,350.00000	1,350.00		
602-00000	Reinforcing Steel	68.000 LB	5.00000	340.00	5.25000	357.00		
603-10180	18 Inch Corrugated Steel Pipe	28.500 LF	120.00000	3,420.00	135.00000	3,847.50		
603-50012	12 Inch Plastic Pipe	28.500 LF	65.00000	1,852.50	135.00000	3,847.50		
604-16005	Inlet Type 16 (5 Foot)	1.000 EACH	4,500.00000	4,500.00	5,700.00000	5,700.00		
604-19105	Inlet Type R L 5 (5 Foot)	2.000 EACH	4,850.00000	9,700.00	5,700.00000	11,400.00		
604-30005	Manhole Slab Base (5 Foot)	1.000 EACH	3,500.00000	3,500.00	4,350.00000	4,350.00		
609-21020	Curb and Gutter Type 2 (Section II-B)	1,474.000 LF	27.00000	39,798.00	24.00000	35,376.00		
613-00206	2 Inch Electrical Conduit (Bored)	360.000 LF	18.00000	6,480.00	20.00000	7,200.00		
613-00306	3 Inch Electrical Conduit (Bored)	710.000 LF	20.00000	14,200.00	21.75000	15,442.50		
613-07023	Pull Box (24"x36"x24")	1.000 EACH	1,400.00000	1,400.00	1,200.00000	1,200.00		

Tabulation of Bids

Letting No: 20160714
 Letting Date: July 14, 2016
 Letting Time: 10:00 AM

Contract ID: C19548
 Region: 4

Counties: MORGAN

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 766C MCATEE CONSTRUCTION CO.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							LCC:
613-07034	Pull Box (24"x36"x18")	3.000 EACH	1,500.00000	4,500.00	1,100.00000	3,300.00		
613-10000	Wiring	1.000 L S	25,000.00000	25,000.00	14,000.00000	14,000.00		
613-20200	Luminaire (Install Only)	3.000 EACH	500.00000	1,500.00	200.00000	600.00		
614-00011	Sign Panel (Class I)	91.500 SF	25.00000	2,287.50	25.00000	2,287.50		
614-00025	Sign Panel (Class I) (Install Only)	36.000 SF	15.00000	540.00	17.00000	612.00		
614-01583	Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	6.000 EACH	550.00000	3,300.00	475.00000	2,850.00		
614-70336	Traffic Signal Face (12-12-12)	10.000 EACH	600.00000	6,000.00	660.00000	6,600.00		
614-70560	Traffic Signal Face (12-12-12-12-12)	6.000 EACH	1,250.00000	7,500.00	1,150.00000	6,900.00		
614-72886	Intersection Detection System (Camera)	4.000 EACH	7,000.00000	28,000.00	9,800.00000	39,200.00		
614-81150	Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	2.000 EACH	15,000.00000	30,000.00	15,000.00000	30,000.00		
614-81255	Traffic Signal Light Pole Steel (2-55 Foot Mast Arm)	1.000 EACH	32,500.00000	32,500.00	32,000.00000	32,000.00		
614-84000	Traffic Signal Pedestal Pole Steel	1.000 EACH	1,500.00000	1,500.00	1,450.00000	1,450.00		
614-85040	Impact Attenuator (Truck Mounted Attenuator)	2.000 EACH	12,000.00000	24,000.00	29,000.00000	58,000.00		

Tabulation of Bids

Letting No: 20160714
 Letting Date: July 14, 2016
 Letting Time: 10:00 AM

Contract ID: C19548
 Region: 4

Counties: MORGAN

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 766C MCATEE CONSTRUCTION CO.		Unit Price	Amount
			Unit Price	Amount	Unit Price	Amount		
SECTION:	0001 BID ITEMS							LCC:
614-86246	Controller (Type 170E-HC11)	1.000 EACH	22,500.00000	22,500.00	33,000.00000	33,000.00		
620-00002	Field Office (Class 2)	1.000 EACH	15,000.00000	15,000.00	14,000.00000	14,000.00		
620-00012	Field Laboratory (Class 2)	1.000 EACH	15,000.00000	15,000.00	15,500.00000	15,500.00		
620-00020	Sanitary Facility	1.000 EACH	2,500.00000	2,500.00	7,000.00000	7,000.00		
625-00000	Construction Surveying	1.000 L S	8,000.00000	8,000.00	19,500.00000	19,500.00		
626-00000	Mobilization	1.000 L S	95,000.00000	95,000.00	285,000.00000	285,000.00		
626-01104	Public Information Services (Tier IV)	1.000 L S	5,000.00000	5,000.00	8,500.00000	8,500.00		
627-00008	Modified Epoxy Pavement Marking	132.000 GAL	100.00000	13,200.00	185.00000	24,420.00		
627-00011	Pavement Marking Paint (Waterborne)	25.000 GAL	40.00000	1,000.00	98.00000	2,450.00		
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	453.000 SF	18.00000	8,154.00	28.00000	12,684.00		
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	299.000 SF	18.00000	5,382.00	16.20000	4,843.80		
630-00000	Flagging	3,000.000 HOUR	22.00000	66,000.00	23.50000	70,500.00		
630-00003	Uniformed Traffic Control	16.000 HOUR	70.00000	1,120.00	110.00000	1,760.00		
630-00007	Traffic Control Inspection	40.000 DAY	100.00000	4,000.00	135.00000	5,400.00		

Tabulation of Bids

Letting No: 20160714
 Letting Date: July 14, 2016
 Letting Time: 10:00 AM

Contract ID: C19548
 Region: 4

Counties: MORGAN

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 766C MCATEE CONSTRUCTION CO.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
							LCC:	
630-00012	Traffic Control Management	80.000 DAY	700.00000	56,000.00	710.00000	56,800.00		
630-80336	Barricade (Type 3 M-B) (Temporary)	10.000 EACH	150.00000	1,500.00	145.00000	1,450.00		
630-80341	Construction Traffic Sign (Panel Size A)	19.000 EACH	40.00000	760.00	43.00000	817.00		
630-80342	Construction Traffic Sign (Panel Size B)	18.000 EACH	55.00000	990.00	74.00000	1,332.00		
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	75.00000	600.00	105.00000	840.00		
630-80350	Vertical Panel	30.000 EACH	50.00000	1,500.00	16.00000	480.00		
630-80355	Portable Message Sign Panel	4.000 EACH	3,500.00000	14,000.00	4,000.00000	16,000.00		
630-80356	Advance Warning Flashing or Sequencing Arrow Panel (A Type)	2.000 EACH	300.00000	600.00	1,700.00000	3,400.00		
630-80360	Drum Channelizing Device	100.000 EACH	32.00000	3,200.00	32.00000	3,200.00		
630-80380	Traffic Cone	200.000 EACH	10.00000	2,000.00	4.10000	820.00		
630-80510	Mobile Pavement Marking Zone	1.000 L S	3,500.00000	3,500.00	3,000.00000	3,000.00		
Section Totals:				\$1,880,719.00		\$2,199,946.55		
Contract Grand Totals				\$1,880,719.00		\$2,199,946.55		

Colorado Department Of Transportation

Printed On: 08/19/2016

Low Bid Item Analysis

Page 1 of 12

Letting No: 20160714
 Letting Date: July 14, 2016
 Letting Time: 10:00 AM

Contract ID: C19548
 Region: 4
 Contract Time: 80 WORKING DAYS

Counties: MORGAN
 Project(s): STA0343-038

Contract Description:
 US 34 SIGNAL UPGRADE AT BARLOW ROAD IN THE CITY OF FORT MORGAN.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0005	201-00000 Clearing and Grubbing	1.000	3,500.00000	4,000.00000 L S	3,500.00	4,000.00	114.29%	500.00
0010	202-00010 Removal of Tree	2.000	900.00000	700.00000 EACH	1,800.00	1,400.00	77.78%	-400.00
0015	202-00019 Removal of Inlet	1.000	1,200.00000	800.00000 EACH	1,200.00	800.00	66.67%	-400.00
0020	202-00026 Removal of Slope and Ditch Paving	7.000	125.00000	26.00000 SY	875.00	182.00	20.80%	-693.00
0025	202-00035 Removal of Pipe	100.000	50.00000	23.00000 LF	5,000.00	2,300.00	46.00%	-2,700.00
0030	202-00203 Removal of Curb and Gutter	1,481.000	7.00000	6.00000 LF	10,367.00	8,886.00	85.71%	-1,481.00
0035	202-00210 Removal of Concrete Pavement	1,182.000	20.00000	28.00000 SY	23,640.00	33,096.00	140.00%	9,456.00
0040	202-00220 Removal of Asphalt Mat	326.000	18.00000	17.50000 SY	5,868.00	5,705.00	97.22%	-163.00

Colorado Department Of Transportation

Printed On: 08/19/2016

Low Bid Item Analysis

Page 2 of 12

Letting No: 20160714
 Letting Date: July 14, 2016
 Letting Time: 10:00 AM

Contract ID: C19548
 Region: 4
 Contract Time: 80 WORKING DAYS

Counties: MORGAN
 Project(s): STA0343-038

Contract Description:
 US 34 SIGNAL UPGRADE AT BARLOW ROAD IN THE CITY OF FORT MORGAN.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0045	202-00240 Removal of Asphalt Mat (Planing)	61,193.00C	1.50000	1.80000 SY	91,789.50	110,147.40	120.00%	18,357.90
0050	202-00250 Removal of Pavement Marking	1,088.000	3.00000	5.20000 SF	3,264.00	5,657.60	173.33%	2,393.60
0055	202-00828 Removal of Traffic Signal Equipment	1.000	6,000.00000	5,000.00000 L S	6,000.00	5,000.00	83.33%	-1,000.00
0060	202-01170 Removal of Guardrail Type 7	60.000	35.00000	22.00000 LF	2,100.00	1,320.00	62.86%	-780.00
0065	202-04001 Plug Culvert	1.000	1,800.00000	800.00000 EACH	1,800.00	800.00	44.44%	-1,000.00
0070	203-00010 Unclassified Excavation (Complete In Place)	2,668.000	30.00000	16.00000 CY	80,040.00	42,688.00	53.33%	-37,352.00
0075	203-02330 Laborer	20.000	50.00000	40.00000 HOUR	1,000.00	800.00	80.00%	-200.00
0080	207-00205 Topsoil	110.000	30.00000	27.00000 CY	3,300.00	2,970.00	90.00%	-330.00

Colorado Department Of Transportation

Printed On: 08/19/2016

Low Bid Item Analysis

Page 3 of 12

Letting No: 20160714
 Letting Date: July 14, 2016
 Letting Time: 10:00 AM

Contract ID: C19548
 Region: 4
 Contract Time: 80 WORKING DAYS

Counties: MORGAN
 Project(s): STA0343-038

Contract Description:
 US 34 SIGNAL UPGRADE AT BARLOW ROAD IN THE CITY OF FORT MORGAN.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0085	208-00020 Silt Fence	835.000	2.50000	11.50000 LF	2,087.50	9,602.50	460.00%	7,515.00
0090	208-00035 Aggregate Bag	300.000	7.00000	7.00000 LF	2,100.00	2,100.00	100.00%	0.00
0095	208-00045 Concrete Washout Structure	1.000	1,400.00000	2,300.00000 EACH	1,400.00	2,300.00	164.29%	900.00
0100	208-00051 Storm Drain Inlet Protection (Type I)	4.000	7.00000	30.00000 LF	28.00	120.00	428.57%	92.00
0105	208-00052 Storm Drain Inlet Protection (Type II)	13.000	25.00000	32.00000 LF	325.00	416.00	128.00%	91.00
0110	208-00053 Storm Drain Inlet Protection (Type I)	4.000	100.00000	210.00000 EACH	400.00	840.00	210.00%	440.00
0115	208-00070 Vehicle Tracking Pad	2.000	1,500.00000	1,400.00000 EACH	3,000.00	2,800.00	93.33%	-200.00
0120	208-00103 Removal and Disposal of Sediment (Labor)	10.000	55.00000	40.00000 HOUR	550.00	400.00	72.73%	-150.00

Colorado Department Of Transportation

Printed On: 08/19/2016

Low Bid Item Analysis

Page 4 of 12

Letting No: 20160714
 Letting Date: July 14, 2016
 Letting Time: 10:00 AM

Contract ID: C19548
 Region: 4
 Contract Time: 80 WORKING DAYS

Counties: MORGAN
 Project(s): STA0343-038

Contract Description:
 US 34 SIGNAL UPGRADE AT BARLOW ROAD IN THE CITY OF FORT MORGAN.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0125	208-00105 Removal and Disposal of Sediment (Equipment)	10.000	110.00000	125.00000 HOUR	1,100.00	1,250.00	113.64%	150.00
0130	208-00106 Sweeping (Sediment Removal)	50.000	120.00000	105.00000 HOUR	6,000.00	5,250.00	87.50%	-750.00
0135	210-00090 Reset Delineator	1.000	50.00000	35.00000 EACH	50.00	35.00	70.00%	-15.00
0140	210-00810 Reset Ground Sign	6.000	300.00000	160.00000 EACH	1,800.00	960.00	53.33%	-840.00
0145	210-00840 Reset Traffic Signal Pole	4.000	3,500.00000	4,000.00000 EACH	14,000.00	16,000.00	114.29%	2,000.00
0150	210-04010 Adjust Manhole	10.000	1,000.00000	740.00000 EACH	10,000.00	7,400.00	74.00%	-2,600.00
0155	210-04025 Modify Structure	3.000	2,000.00000	1,600.00000 EACH	6,000.00	4,800.00	80.00%	-1,200.00
0160	210-04050 Adjust Valve Box	10.000	500.00000	350.00000 EACH	5,000.00	3,500.00	70.00%	-1,500.00

Colorado Department Of Transportation

Printed On: 08/19/2016

Low Bid Item Analysis

Page 5 of 12

Letting No: 20160714
 Letting Date: July 14, 2016
 Letting Time: 10:00 AM

Contract ID: C19548
 Region: 4
 Contract Time: 80 WORKING DAYS

Counties: MORGAN
 Project(s): STA0343-038

Contract Description:
 US 34 SIGNAL UPGRADE AT BARLOW ROAD IN THE CITY OF FORT MORGAN.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0165	212-00006 Seeding (Native)	0.200	3,300.00000	3,700.00000 ACRE	660.00	740.00	112.12%	80.00
0170	212-00032 Soil Conditioning	0.200	3,300.00000	10,500.00000 ACRE	660.00	2,100.00	318.18%	1,440.00
0175	213-00012 Spray-on Mulch Blanket	0.200	2,700.00000	5,200.00000 ACRE	540.00	1,040.00	192.59%	500.00
0180	213-00061 Mulch Tackifier	20.000	40.00000	10.50000 LB	800.00	210.00	26.25%	-590.00
0185	304-06000 Aggregate Base Course (Class 6)	859.000	30.00000	31.00000 TON	25,770.00	26,629.00	103.33%	859.00
0190	306-01000 Reconditioning	2,727.000	3.00000	2.75000 SY	8,181.00	7,499.25	91.67%	-681.75
0195	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	600.000	165.00000	190.00000 TON	99,000.00	114,000.00	115.15%	15,000.00
0200	403-34741 Hot Mix Asphalt (Grading SX) (75) (PG 64-22)	7,109.000	100.00000	97.00000 TON	710,900.00	689,573.00	97.00%	-21,327.00

Colorado Department Of Transportation

Printed On: 08/19/2016

Low Bid Item Analysis

Page 6 of 12

Letting No: 20160714
 Letting Date: July 14, 2016
 Letting Time: 10:00 AM

Contract ID: C19548
 Region: 4
 Contract Time: 80 WORKING DAYS

Counties: MORGAN
 Project(s): STA0343-038

Contract Description:
 US 34 SIGNAL UPGRADE AT BARLOW ROAD IN THE CITY OF FORT MORGAN.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0205	412-01000 Concrete Pavement (10 Inch)	1,488.000	80.00000	120.00000 SY	119,040.00	178,560.00	150.00%	59,520.00
0210	503-00018 Drilled Caisson (18 Inch)	4.000	215.00000	127.00000 LF	860.00	508.00	59.07%	-352.00
0215	503-00036 Drilled Caisson (36 Inch)	30.000	350.00000	260.00000 LF	10,500.00	7,800.00	74.29%	-2,700.00
0220	503-00042 Drilled Caisson (42 Inch)	17.000	500.00000	375.00000 LF	8,500.00	6,375.00	75.00%	-2,125.00
0225	507-00000 Concrete Slope and Ditch Paving	1.000	800.00000	820.00000 CY	800.00	820.00	102.50%	20.00
0230	601-01000 Concrete Class B	1.000	800.00000	1,350.00000 CY	800.00	1,350.00	168.75%	550.00
0235	602-00000 Reinforcing Steel	68.000	5.00000	5.25000 LB	340.00	357.00	105.00%	17.00
0240	603-10180 18 Inch Corrugated Steel Pipe	28.500	120.00000	135.00000 LF	3,420.00	3,847.50	112.50%	427.50

Colorado Department Of Transportation

Printed On: 08/19/2016

Low Bid Item Analysis

Page 7 of 12

Letting No: 20160714
 Letting Date: July 14, 2016
 Letting Time: 10:00 AM

Contract ID: C19548
 Region: 4
 Contract Time: 80 WORKING DAYS

Counties: MORGAN
 Project(s): STA0343-038

Contract Description:
 US 34 SIGNAL UPGRADE AT BARLOW ROAD IN THE CITY OF FORT MORGAN.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0245	603-50012 12 Inch Plastic Pipe	28.500	65.00000	135.00000 LF	1,852.50	3,847.50	207.69%	1,995.00
0250	604-16005 Inlet Type 16 (5 Foot)	1.000	4,500.00000	5,700.00000 EACH	4,500.00	5,700.00	126.67%	1,200.00
0255	604-19105 Inlet Type R L 5 (5 Foot)	2.000	4,850.00000	5,700.00000 EACH	9,700.00	11,400.00	117.53%	1,700.00
0260	604-30005 Manhole Slab Base (5 Foot)	1.000	3,500.00000	4,350.00000 EACH	3,500.00	4,350.00	124.29%	850.00
0265	609-21020 Curb and Gutter Type 2 (Section II-B)	1,474.000	27.00000	24.00000 LF	39,798.00	35,376.00	88.89%	-4,422.00
0270	613-00206 2 Inch Electrical Conduit (Bored)	360.000	18.00000	20.00000 LF	6,480.00	7,200.00	111.11%	720.00
0275	613-00306 3 Inch Electrical Conduit (Bored)	710.000	20.00000	21.75000 LF	14,200.00	15,442.50	108.75%	1,242.50
0280	613-07023 Pull Box (24"x36"x24")	1.000	1,400.00000	1,200.00000 EACH	1,400.00	1,200.00	85.71%	-200.00

Colorado Department Of Transportation

Printed On: 08/19/2016

Low Bid Item Analysis

Page 8 of 12

Letting No: 20160714
 Letting Date: July 14, 2016
 Letting Time: 10:00 AM

Contract ID: C19548
 Region: 4
 Contract Time: 80 WORKING DAYS

Counties: MORGAN
 Project(s): STA0343-038

Contract Description:
 US 34 SIGNAL UPGRADE AT BARLOW ROAD IN THE CITY OF FORT MORGAN.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0285	613-07034 Pull Box (24"x36"x18")	3.000	1,500.00000	1,100.00000 EACH	4,500.00	3,300.00	73.33%	-1,200.00
0290	613-10000 Wiring	1.000	25,000.00000	14,000.00000 L S	25,000.00	14,000.00	56.00%	-11,000.00
0295	613-20200 Luminaire (Install Only)	3.000	500.00000	200.00000 EACH	1,500.00	600.00	40.00%	-900.00
0300	614-00011 Sign Panel (Class I)	91.500	25.00000	25.00000 SF	2,287.50	2,287.50	100.00%	0.00
0305	614-00025 Sign Panel (Class I) (Install Only)	36.000	15.00000	17.00000 SF	540.00	612.00	113.33%	72.00
0310	614-01583 Steel Sign Support (2-1/2 In Round Sch 80) (Post & Slipbase)	6.000	550.00000	475.00000 EACH	3,300.00	2,850.00	86.36%	-450.00
0315	614-70336 Traffic Signal Face (12-12-12)	10.000	600.00000	660.00000 EACH	6,000.00	6,600.00	110.00%	600.00
0320	614-70560 Traffic Signal Face (12-12-12-12-12)	6.000	1,250.00000	1,150.00000 EACH	7,500.00	6,900.00	92.00%	-600.00

Colorado Department Of Transportation

Printed On: 08/19/2016

Low Bid Item Analysis

Page 9 of 12

Letting No: 20160714
 Letting Date: July 14, 2016
 Letting Time: 10:00 AM

Contract ID: C19548
 Region: 4
 Contract Time: 80 WORKING DAYS

Counties: MORGAN
 Project(s): STA0343-038

Contract Description:
 US 34 SIGNAL UPGRADE AT BARLOW ROAD IN THE CITY OF FORT MORGAN.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0325	614-72886 Intersection Detection System (Camera)	4.000	7,000.00000	9,800.00000 EACH	28,000.00	39,200.00	140.00%	11,200.00
0330	614-81150 Traffic Signal-Light Pole Steel (1-50 Foot Mast Arm)	2.000	15,000.00000	15,000.00000 EACH	30,000.00	30,000.00	100.00%	0.00
0335	614-81255 Traffic Signal Light Pole Steel (2-55 Foot Mast Arm)	1.000	32,500.00000	32,000.00000 EACH	32,500.00	32,000.00	98.46%	-500.00
0340	614-84000 Traffic Signal Pedestal Pole Steel	1.000	1,500.00000	1,450.00000 EACH	1,500.00	1,450.00	96.67%	-50.00
0345	614-85040 Impact Attenuator (Truck Mounted Attenuator)	2.000	12,000.00000	29,000.00000 EACH	24,000.00	58,000.00	241.67%	34,000.00
0350	614-86246 Controller (Type 170E-HC11)	1.000	22,500.00000	33,000.00000 EACH	22,500.00	33,000.00	146.67%	10,500.00
0355	620-00002 Field Office (Class 2)	1.000	15,000.00000	14,000.00000 EACH	15,000.00	14,000.00	93.33%	-1,000.00
0360	620-00012 Field Laboratory (Class 2)	1.000	15,000.00000	15,500.00000 EACH	15,000.00	15,500.00	103.33%	500.00

Colorado Department Of Transportation

Printed On: 08/19/2016

Low Bid Item Analysis

Page 10 of 12

Letting No: 20160714
 Letting Date: July 14, 2016
 Letting Time: 10:00 AM

Contract ID: C19548
 Region: 4
 Contract Time: 80 WORKING DAYS

Counties: MORGAN
 Project(s): STA0343-038

Contract Description:
 US 34 SIGNAL UPGRADE AT BARLOW ROAD IN THE CITY OF FORT MORGAN.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0365	620-00020 Sanitary Facility	1.000	2,500.00000	7,000.00000 EACH	2,500.00	7,000.00	280.00%	4,500.00
0370	625-00000 Construction Surveying	1.000	8,000.00000	19,500.00000 L S	8,000.00	19,500.00	243.75%	11,500.00
0375	626-00000 Mobilization	1.000	95,000.00000	285,000.00000 L S	95,000.00	285,000.00	300.00%	190,000.00
0380	626-01104 Public Information Services (Tier IV)	1.000	5,000.00000	8,500.00000 L S	5,000.00	8,500.00	170.00%	3,500.00
0385	627-00008 Modified Epoxy Pavement Marking	132.000	100.00000	185.00000 GAL	13,200.00	24,420.00	185.00%	11,220.00
0390	627-00011 Pavement Marking Paint (Waterborne)	25.000	40.00000	98.00000 GAL	1,000.00	2,450.00	245.00%	1,450.00
0395	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	453.000	18.00000	28.00000 SF	8,154.00	12,684.00	155.56%	4,530.00
0400	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	299.000	18.00000	16.20000 SF	5,382.00	4,843.80	90.00%	-538.20

Colorado Department Of Transportation

Printed On: 08/19/2016

Low Bid Item Analysis

Page 11 of 12

Letting No: 20160714
 Letting Date: July 14, 2016
 Letting Time: 10:00 AM

Contract ID: C19548
 Region: 4
 Contract Time: 80 WORKING DAYS

Counties: MORGAN
 Project(s): STA0343-038

Contract Description:
 US 34 SIGNAL UPGRADE AT BARLOW ROAD IN THE CITY OF FORT MORGAN.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0405	630-00000 Flagging	3,000.000	22.00000	23.50000 HOUR	66,000.00	70,500.00	106.82%	4,500.00
0410	630-00003 Uniformed Traffic Control	16.000	70.00000	110.00000 HOUR	1,120.00	1,760.00	157.14%	640.00
0415	630-00007 Traffic Control Inspection	40.000	100.00000	135.00000 DAY	4,000.00	5,400.00	135.00%	1,400.00
0420	630-00012 Traffic Control Management	80.000	700.00000	710.00000 DAY	56,000.00	56,800.00	101.43%	800.00
0425	630-80336 Barricade (Type 3 M-B) (Temporary)	10.000	150.00000	145.00000 EACH	1,500.00	1,450.00	96.67%	-50.00
0430	630-80341 Construction Traffic Sign (Panel Size A)	19.000	40.00000	43.00000 EACH	760.00	817.00	107.50%	57.00
0435	630-80342 Construction Traffic Sign (Panel Size B)	18.000	55.00000	74.00000 EACH	990.00	1,332.00	134.55%	342.00
0440	630-80343 Construction Traffic Sign (Panel Size C)	8.000	75.00000	105.00000 EACH	600.00	840.00	140.00%	240.00

Colorado Department Of Transportation

Printed On: 08/19/2016

Low Bid Item Analysis

Page 12 of 12

Letting No: 20160714
 Letting Date: July 14, 2016
 Letting Time: 10:00 AM

Contract ID: C19548
 Region: 4
 Contract Time: 80 WORKING DAYS

Counties: MORGAN
 Project(s): STA0343-038

Contract Description:
 US 34 SIGNAL UPGRADE AT BARLOW ROAD IN THE CITY OF FORT MORGAN.

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0445	630-80350 Vertical Panel	30.000	50.00000	16.00000 EACH	1,500.00	480.00	32.00%	-1,020.00
0450	630-80355 Portable Message Sign Panel	4.000	3,500.00000	4,000.00000 EACH	14,000.00	16,000.00	114.29%	2,000.00
0455	630-80356 Advance Warning Flashing or Sequencing Arrow Panel (A Type)	2.000	300.00000	1,700.00000 EACH	600.00	3,400.00	566.67%	2,800.00
0460	630-80360 Drum Channelizing Device	100.000	32.00000	32.00000 EACH	3,200.00	3,200.00	100.00%	0.00
0465	630-80380 Traffic Cone	200.000	10.00000	4.10000 EACH	2,000.00	820.00	41.00%	-1,180.00
0470	630-80510 Mobile Pavement Marking Zone	1.000	3,500.00000	3,000.00000 L S	3,500.00	3,000.00	85.71%	-500.00
Section 0001 Subtotal					\$1,880,719.00	\$2,199,946.55	116.97%	\$319,227.55
Contract Total for Calculated Low Bidders Bid Items					\$1,880,719.00	\$2,199,946.55	116.97%	\$319,227.55