

Colorado Department Of Transportation [Development]

Printed On: 06/18/2015

Low Bid Summary

Page 1 of 1

Letting Date: June 18, 2015

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C20283	ITSSW01-536	4	ADB COMPANIES, INC.	\$2,562,210.00	\$2,208,805.77	86.21%	-\$353,404.23
Letting Totals			4		\$2,562,210.00	\$2,208,805.77	86.21%	-\$353,404.23

Vendor Ranking

Letting No: 20150618	Contract ID: C20283	Project(s): ITSSW01-536
Letting Date: June 18, 2015	Region: 0010	
Letting Time: 10:00 AM	Contract Time: 01/29/16 COMPLETION DATE	Counties: STATEWIDE VARIOUS

Contract Description:

This Project will consist of replacing several Variable Message Signs throughout CDOT's Region 3 and Region 5. The work included will be: old sign and guardrail removal, guardrail installation, underground conduit, drilled caissons, erecting new sign structures, powering the signs, and setting up communication to the signs.

There will be a mandatory Pre-Bid Meeting on Monday 6/8/15 from 2:00 PM to 4:00 PM in the Kenosha Pass Conference Room at the CTMC (425 C Corporate Circle, Golden, CO)

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	624A	ADB COMPANIES, INC.	\$2,208,805.77	100.00%	86.21%
2	158A	GLASER ELECTRIC COMPANY, LLC	\$2,402,530.30	108.77%	93.77%
3	697A	W.L. CONTRACTORS, INC.	\$2,543,474.00	115.15%	99.27%
0	-EST-	Engineer's Estimate	\$2,562,210.00	116.00%	100.00%
4	1231A	INTERFACE COMMUNICATIONS COMPANY	\$2,916,136.00	132.02%	113.81%

Tabulation of Bids

Letting No: 20150618 Contract ID: C20283 Counties: STATEWIDE
 Letting Date: June 18, 2015 Region: 0010 VARIOUS
 Letting Time: 10:00 AM

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 624A ADB COMPANIES, INC.		(2) 158A GLASER ELECTRIC COMPANY, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS					LCC:		
202-00805	Removal of Overhead Sign Structure	2.000 EACH	3,500.00000	7,000.00	1,100.00000	2,200.00	7,907.00000	15,814.00
202-00810	Removal of Ground Sign	10.000 EACH	1,900.00000	19,000.00	275.00000	2,750.00	2,397.30000	23,973.00
202-01130	Removal of Guardrail Type 3	430.000 LF	8.00000	3,440.00	9.90000	4,257.00	4.13000	1,775.90
202-01200	Removal of Tensioned Cable Barrier	300.000 LF	5.00000	1,500.00	27.50000	8,250.00	8.25000	2,475.00
202-01300	Removal of End Anchorage	7.000 EACH	400.00000	2,800.00	825.00000	5,775.00	357.57000	2,502.99
203-01597	Potholing	200.000 HOUR	150.00000	30,000.00	137.50000	27,500.00	165.00000	33,000.00
206-00065	Structure Backfill (Flow-Fill)	150.000 CY	175.00000	26,250.00	33.00000	4,950.00	253.34000	38,001.00
208-00002	Erosion Log (12 Inch)	200.000 LF	10.00000	2,000.00	4.40000	880.00	9.75000	1,950.00
208-00035	Aggregate Bag	100.000 LF	10.00000	1,000.00	7.70000	770.00	11.49000	1,149.00
208-00045	Concrete Washout Structure	12.000 EACH	250.00000	3,000.00	902.00000	10,824.00	858.83000	10,305.96
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	50.00000	2,000.00	49.50000	1,980.00	46.80000	1,872.00
208-00105	Removal and Disposal of Sediment (Equipment)	20.000 HOUR	125.00000	2,500.00	93.50000	1,870.00	104.50000	2,090.00
208-00106	Sweeping (Sediment Removal)	48.000 HOUR	125.00000	6,000.00	115.50000	5,544.00	77.00000	3,696.00
210-00473	Reset TV Cameras	1.000 EACH	1,000.00000	1,000.00	1,063.00000	1,063.00	3,241.00000	3,241.00

Tabulation of Bids

Letting No: 20150618
 Letting Date: June 18, 2015
 Letting Time: 10:00 AM

Contract ID: C20283
 Region: 0010

Counties: STATEWIDE
 VARIOUS

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 624A ADB COMPANIES, INC.		(2) 158A GLASER ELECTRIC COMPANY, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
						LCC:		
210-00847	Reset Travel Time Indicator	1.000 EACH	1,000.00000	1,000.00	1,063.00000	1,063.00	2,955.00000	2,955.00
212-00006	Seeding (Native)	0.250 ACRE	4,000.00000	1,000.00	4,400.00000	1,100.00	10,556.00000	2,639.00
212-00032	Soil Conditioning	0.250 ACRE	4,000.00000	1,000.00	1,100.00000	275.00	25,184.00000	6,296.00
213-00012	Spray-on Mulch Blanket	0.250 ACRE	4,000.00000	1,000.00	1,100.00000	275.00	34,984.00000	8,746.00
240-00000	Wildlife Biologist	48.000 HOUR	80.00000	3,840.00	81.40000	3,907.20	81.40000	3,907.20
240-00010	Removal of Nests	48.000 HOUR	100.00000	4,800.00	81.40000	3,907.20	81.40000	3,907.20
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	136.000 SY	400.00000	54,400.00	55.00000	7,480.00	90.50000	12,308.00
503-00048	Drilled Caisson (48 Inch)	384.000 LF	1,150.00000	441,600.00	1,038.51000	398,787.84	774.72000	297,492.48
606-00301	Guardrail Type 3 (6-3 Post Spacing)	1,115.000 LF	25.00000	27,875.00	42.00000	46,830.00	42.35000	47,220.25
606-01340	End Anchorage Type 3D	1.000 EACH	1,000.00000	1,000.00	3,575.00000	3,575.00	880.00000	880.00
606-02005	End Anchorage (Flared)	12.000 EACH	2,000.00000	24,000.00	3,675.00000	44,100.00	2,310.00000	27,720.00
606-21010	End Anchorage (Tensioned Cable Barrier)	1.000 EACH	5,000.00000	5,000.00	9,130.00000	9,130.00	7,150.00000	7,150.00
607-11525	Fence (Plastic)	300.000 LF	10.00000	3,000.00	5.50000	1,650.00	6.88000	2,064.00
612-00001	Delineator (Type I)	8.000 EACH	25.00000	200.00	11.00000	88.00	79.00000	632.00

Tabulation of Bids

Letting No: 20150618
 Letting Date: June 18, 2015
 Letting Time: 10:00 AM

Contract ID: C20283
 Region: 0010

Counties: STATEWIDE
 VARIOUS

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 624A ADB COMPANIES, INC.		(2) 158A GLASER ELECTRIC COMPANY, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
						LCC:		
612-00003	Delineator (Type III)	24.000 EACH	25.00000	600.00	13.20000	316.80	81.54000	1,956.96
612-00260	Location Marker (Fiber Optic)(Dome)	12.000 EACH	80.00000	960.00	82.50000	990.00	223.50000	2,682.00
613-00206	2 Inch Electrical Conduit (Bored)	1,200.000 LF	50.00000	60,000.00	71.50000	85,800.00	27.90000	33,480.00
613-01200	2 Inch Electrical Conduit (Plastic)	1,215.000 LF	15.00000	18,225.00	22.00000	26,730.00	17.87000	21,712.05
613-07023	Pull Box (24"x36"x24")	12.000 EACH	1,500.00000	18,000.00	2,200.00000	26,400.00	1,727.33000	20,727.96
613-10000	Wiring	1.000 L S	20,000.00000	20,000.00	58,737.80000	58,737.80	15,195.00000	15,195.00
613-80130	Service Meter Cabinet	3.000 EACH	3,500.00000	10,500.00	3,547.50000	10,642.50	1,554.00000	4,662.00
614-00011	Sign Panel (Class I)	48.000 SF	35.00000	1,680.00	19.90000	955.20	52.25000	2,508.00
614-10116	Dynamic Message Sign Controller	5.000 EACH	7,000.00000	35,000.00	861.00000	4,305.00	926.80000	4,634.00
614-10120	Variable Message Sign	10.000 EACH	60,000.00000	600,000.00	50,295.00000	502,950.00	60,230.10000	602,301.00
614-10147	Variable Message Sign LED (Overhead)	2.000 EACH	95,000.00000	190,000.00	74,250.00000	148,500.00	70,114.00000	140,228.00
614-32400	Monotube Overhead Sign Cantilever (24 Inch Diameter)	12.000 EACH	55,000.00000	660,000.00	41,333.00000	495,996.00	46,497.42000	557,969.04
614-86105	Telemetry (Field)	11.000 EACH	1,500.00000	16,500.00	1,644.00000	18,084.00	1,122.91000	12,352.01
614-86110	Telemetry (Furnish Only)	20.000 EACH	450.00000	9,000.00	550.00000	11,000.00	449.35000	8,987.00

Tabulation of Bids

Letting No: 20150618 Contract ID: C20283 Counties: STATEWIDE
 Letting Date: June 18, 2015 Region: 0010 VARIOUS
 Letting Time: 10:00 AM

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 624A ADB COMPANIES, INC.		(2) 158A GLASER ELECTRIC COMPANY, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
						LCC:		
614-87012	Fiber Optic Termination Panel (12 Fiber)	1.000 EACH	1,000.00000	1,000.00	880.00000	880.00	2,193.00000	2,193.00
614-87318	Master Computer and Software	1.000 L S	4,500.00000	4,500.00	1,100.00000	1,100.00	1,100.00000	1,100.00
620-00020	Sanitary Facility	2.000 EACH	900.00000	1,800.00	440.00000	880.00	941.00000	1,882.00
625-00000	Construction Surveying	1.000 L S	20,000.00000	20,000.00	3,960.00000	3,960.00	22,721.00000	22,721.00
626-00000	Mobilization	1.000 L S	100,000.00000	100,000.00	141,674.23000	141,674.23	278,000.00000	278,000.00
630-00000	Flagging	300.000 HOUR	25.00000	7,500.00	33.00000	9,900.00	33.00000	9,900.00
630-00007	Traffic Control Inspection	50.000 DAY	150.00000	7,500.00	214.50000	10,725.00	27.50000	1,375.00
630-00012	Traffic Control Management	120.000 DAY	650.00000	78,000.00	110.00000	13,200.00	588.50000	70,620.00
630-80342	Construction Traffic Sign (Panel Size B)	48.000 EACH	35.00000	1,680.00	33.00000	1,584.00	5.50000	264.00
630-80343	Construction Traffic Sign (Panel Size C)	16.000 EACH	35.00000	560.00	44.00000	704.00	11.00000	176.00
630-80351	Vertical Panel (Plastic)	150.000 EACH	10.00000	1,500.00	22.00000	3,300.00	2.20000	330.00
630-80353	Vertical Panel (With Light) (Flashing)	50.000 EACH	13.00000	650.00	110.00000	5,500.00	5.50000	275.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,000.00000	2,000.00	550.00000	1,100.00	1,650.00000	3,300.00
630-80359	Portable Message Sign Panel	65.000 DAY	50.00000	3,250.00	110.00000	7,150.00	16.51000	1,073.15

Tabulation of Bids

Letting No: 20150618 Contract ID: C20283 Counties: STATEWIDE
 Letting Date: June 18, 2015 Region: 0010 VARIOUS
 Letting Time: 10:00 AM

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 624A ADB COMPANIES, INC.		(2) 158A GLASER ELECTRIC COMPANY, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
630-80360	Drum Channelizing Device	50.000 EACH	12.00000	600.00	11.00000	550.00	2.20000	110.00
630-80380	Traffic Cone	100.000 EACH	10.00000	1,000.00	1.10000	110.00	1.10000	110.00
630-85041	Mobile Attenuator	65.000 DAY	200.00000	13,000.00	220.00000	14,300.00	214.51000	13,943.15
Section Totals:				\$2,562,210.00		\$2,208,805.77		\$2,402,530.30
Contract Grand Totals				\$2,562,210.00		\$2,208,805.77		\$2,402,530.30

Tabulation of Bids

Letting No: 20150618 Contract ID: C20283 Counties: STATEWIDE
 Letting Date: June 18, 2015 Region: 0010 VARIOUS
 Letting Time: 10:00 AM

Item Code	Description	Quantity	(3) 697A W.L. CONTRACTORS, INC.		(4) 1231A INTERFACE COMMUNICATIONS			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
								LCC:
202-00805	Removal of Overhead Sign Structure	2.000 EACH	2,700.00000	5,400.00	4,499.00000	8,998.00		
202-00810	Removal of Ground Sign	10.000 EACH	1,995.00000	19,950.00	3,712.00000	37,120.00		
202-01130	Removal of Guardrail Type 3	430.000 LF	11.00000	4,730.00	11.00000	4,730.00		
202-01200	Removal of Tensioned Cable Barrier	300.000 LF	30.00000	9,000.00	30.00000	9,000.00		
202-01300	Removal of End Anchorage	7.000 EACH	930.00000	6,510.00	885.00000	6,195.00		
203-01597	Potholing	200.000 HOUR	175.00000	35,000.00	15.00000	3,000.00		
206-00065	Structure Backfill (Flow-Fill)	150.000 CY	505.00000	75,750.00	195.00000	29,250.00		
208-00002	Erosion Log (12 Inch)	200.000 LF	6.00000	1,200.00	6.14000	1,228.00		
208-00035	Aggregate Bag	100.000 LF	12.00000	1,200.00	4.16000	416.00		
208-00045	Concrete Washout Structure	12.000 EACH	300.00000	3,600.00	650.00000	7,800.00		
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	46.00000	1,840.00	40.00000	1,600.00		
208-00105	Removal and Disposal of Sediment (Equipment)	20.000 HOUR	61.00000	1,220.00	49.00000	980.00		
208-00106	Sweeping (Sediment Removal)	48.000 HOUR	63.00000	3,024.00	59.00000	2,832.00		
210-00473	Reset TV Cameras	1.000 EACH	1,425.00000	1,425.00	584.00000	584.00		

Tabulation of Bids

Letting No: 20150618
 Letting Date: June 18, 2015
 Letting Time: 10:00 AM

Contract ID: C20283
 Region: 0010

Counties: STATEWIDE
 VARIOUS

Item Code	Description	Quantity	(3) 697A W.L. CONTRACTORS, INC.		(4) 1231A INTERFACE COMMUNICATIONS COMPANY			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						LCC:
210-00847	Reset Travel Time Indicator	1.000 EACH	1,065.00000	1,065.00	413.00000	413.00		
212-00006	Seeding (Native)	0.250 ACRE	4,265.00000	1,066.25	11,107.00000	2,776.75		
212-00032	Soil Conditioning	0.250 ACRE	24,880.00000	6,220.00	7,927.00000	1,981.75		
213-00012	Spray-on Mulch Blanket	0.250 ACRE	13,875.00000	3,468.75	18,323.00000	4,580.75		
240-00000	Wildlife Biologist	48.000 HOUR	92.00000	4,416.00	88.00000	4,224.00		
240-00010	Removal of Nests	48.000 HOUR	92.00000	4,416.00	88.00000	4,224.00		
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	136.000 SY	435.00000	59,160.00	479.00000	65,144.00		
503-00048	Drilled Caisson (48 Inch)	384.000 LF	800.00000	307,200.00	1,274.00000	489,216.00		
606-00301	Guardrail Type 3 (6-3 Post Spacing)	1,115.000 LF	47.00000	52,405.00	45.00000	50,175.00		
606-01340	End Anchorage Type 3D	1.000 EACH	4,025.00000	4,025.00	3,835.00000	3,835.00		
606-02005	End Anchorage (Flared)	12.000 EACH	4,135.00000	49,620.00	3,942.00000	47,304.00		
606-21010	End Anchorage (Tensioned Cable Barrier)	1.000 EACH	10,285.00000	10,285.00	9,794.00000	9,794.00		
607-11525	Fence (Plastic)	300.000 LF	4.00000	1,200.00	2.62000	786.00		

Tabulation of Bids

Letting No: 20150618
 Letting Date: June 18, 2015
 Letting Time: 10:00 AM

Contract ID: C20283
 Region: 0010

Counties: STATEWIDE
 VARIOUS

Item Code	Description	Quantity	(3) 697A W.L. CONTRACTORS, INC.		(4) 1231A INTERFACE COMMUNICATIONS COMPANY			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
								LCC:
612-00001	Delineator (Type I)	8.000 EACH	39.00000	312.00	21.00000	168.00		
612-00003	Delineator (Type III)	24.000 EACH	43.00000	1,032.00	24.00000	576.00		
612-00260	Location Marker (Fiber Optic)(Dome)	12.000 EACH	52.00000	624.00	53.00000	636.00		
613-00206	2 Inch Electrical Conduit (Bored)	1,200.000 LF	44.00000	52,800.00	42.00000	50,400.00		
613-01200	2 Inch Electrical Conduit (Plastic)	1,215.000 LF	15.00000	18,225.00	19.00000	23,085.00		
613-07023	Pull Box (24"x36"x24")	12.000 EACH	1,570.00000	18,840.00	1,577.00000	18,924.00		
613-10000	Wiring	1.000 L S	15,443.00000	15,443.00	31,337.00000	31,337.00		
613-80130	Service Meter Cabinet	3.000 EACH	3,440.00000	10,320.00	2,496.00000	7,488.00		
614-00011	Sign Panel (Class I)	48.000 SF	24.00000	1,152.00	28.00000	1,344.00		
614-10116	Dynamic Message Sign Controller	5.000 EACH	990.00000	4,950.00	1,003.00000	5,015.00		
614-10120	Variable Message Sign	10.000 EACH	54,975.00000	549,750.00	61,684.00000	616,840.00		
614-10147	Variable Message Sign LED (Overhead)	2.000 EACH	81,505.00000	163,010.00	88,427.00000	176,854.00		
614-32400	Monotube Overhead Sign Cantilever (24 Inch Diameter)	12.000 EACH	46,245.00000	554,940.00	47,263.00000	567,156.00		

Tabulation of Bids

Letting No: 20150618 Contract ID: C20283 Counties: STATEWIDE
 Letting Date: June 18, 2015 Region: 0010 VARIOUS
 Letting Time: 10:00 AM

Item Code	Description	Quantity	(3) 697A W.L. CONTRACTORS, INC.		(4) 1231A INTERFACE COMMUNICATIONS COMPANY			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						LCC:
614-86105	Telemetry (Field)	11.000 EACH	2,245.00000	24,695.00	1,607.00000	17,677.00		
614-86110	Telemetry (Furnish Only)	20.000 EACH	495.00000	9,900.00	478.00000	9,560.00		
614-87012	Fiber Optic Termination Panel (12 Fiber)	1.000 EACH	750.00000	750.00	4,720.00000	4,720.00		
614-87318	Master Computer and Software	1.000 L S	1,240.00000	1,240.00	13,919.00000	13,919.00		
620-00020	Sanitary Facility	2.000 EACH	550.00000	1,100.00	1,157.00000	2,314.00		
625-00000	Construction Surveying	1.000 L S	29,735.00000	29,735.00	26,267.00000	26,267.00		
626-00000	Mobilization	1.000 L S	296,150.00000	296,150.00	358,503.75000	358,503.75		
630-00000	Flagging	300.000 HOUR	37.00000	11,100.00	36.00000	10,800.00		
630-00007	Traffic Control Inspection	50.000 DAY	31.00000	1,550.00	30.00000	1,500.00		
630-00012	Traffic Control Management	120.000 DAY	662.00000	79,440.00	1,263.00000	151,560.00		
630-80342	Construction Traffic Sign (Panel Size B)	48.000 EACH	6.00000	288.00	6.00000	288.00		
630-80343	Construction Traffic Sign (Panel Size C)	16.000 EACH	12.00000	192.00	12.00000	192.00		
630-80351	Vertical Panel (Plastic)	150.000 EACH	3.00000	450.00	3.00000	450.00		

Tabulation of Bids

Letting No: 20150618 Contract ID: C20283 Counties: STATEWIDE
 Letting Date: June 18, 2015 Region: 0010 VARIOUS
 Letting Time: 10:00 AM

Item Code	Description	Quantity	(3) 697A W.L. CONTRACTORS, INC.		(4) 1231A INTERFACE COMMUNICATIONS COMPANY			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001 BID ITEMS							
630-80353	Vertical Panel (With Light) (Flashing)	50.000 EACH	6.00000	300.00	6.00000	300.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,860.00000	3,720.00	1,770.00000	3,540.00		
630-80359	Portable Message Sign Panel	65.000 DAY	18.00000	1,170.00	18.00000	1,170.00		
630-80360	Drum Channelizing Device	50.000 EACH	3.00000	150.00	3.00000	150.00		
630-80380	Traffic Cone	100.000 EACH	1.50000	150.00	2.00000	200.00		
630-85041	Mobile Attenuator	65.000 DAY	240.00000	15,600.00	231.00000	15,015.00		
Section Totals:				\$2,543,474.00		\$2,916,136.00		
Contract Grand Totals				\$2,543,474.00		\$2,916,136.00		

Low Bid Item Analysis

Letting No: 20150618	Contract ID: C20283	Counties: STATEWIDE
Letting Date: June 18, 2015	Region: 0010	VARIOUS
Letting Time: 10:00 AM	Contract Time: 01/29/16 COMPLETION DATE	Project(s): ITSSW01-536

Contract Description:

This Project will consist of replacing several Variable Message Signs throughout CDOT's Region 3 and Region 5. The work included will be: old sign and guardrail removal, guardrail installation, underground conduit, drilled caissons, erecting new sign structures, powering the signs, and setting up communication to the signs.

There will be a mandatory Pre-Bid Meeting on Monday 6/8/15 from 2:00 PM to 4:00 PM in the Kenosha Pass Conference Room at the CTMC (425 C Corporate Circle, Golden, CO)

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00805 Removal of Overhead Sign Structure	2.000	3,500.00000	1,100.00000 EACH	7,000.00	2,200.00	31.43%	-4,800.00
0010	202-00810 Removal of Ground Sign	10.000	1,900.00000	275.00000 EACH	19,000.00	2,750.00	14.47%	-16,250.00
0015	202-01130 Removal of Guardrail Type 3	430.000	8.00000	9.90000 LF	3,440.00	4,257.00	123.75%	817.00
0020	202-01200 Removal of Tensioned Cable Barrier	300.000	5.00000	27.50000 LF	1,500.00	8,250.00	550.00%	6,750.00
0025	202-01300 Removal of End Anchorage	7.000	400.00000	825.00000 EACH	2,800.00	5,775.00	206.25%	2,975.00
0030	203-01597 Potholing	200.000	150.00000	137.50000 HOUR	30,000.00	27,500.00	91.67%	-2,500.00
0035	206-00065 Structure Backfill (Flow-Fill)	150.000	175.00000	33.00000 CY	26,250.00	4,950.00	18.86%	-21,300.00

Low Bid Item Analysis

Letting No: 20150618	Contract ID: C20283	Counties: STATEWIDE
Letting Date: June 18, 2015	Region: 0010	VARIOUS
Letting Time: 10:00 AM	Contract Time: 01/29/16 COMPLETION DATE	Project(s): ITSSW01-536

Contract Description:

This Project will consist of replacing several Variable Message Signs throughout CDOT's Region 3 and Region 5. The work included will be: old sign and guardrail removal, guardrail installation, underground conduit, drilled caissons, erecting new sign structures, powering the signs, and setting up communication to the signs.

There will be a mandatory Pre-Bid Meeting on Monday 6/8/15 from 2:00 PM to 4:00 PM in the Kenosha Pass Conference Room at the CTMC (425 C Corporate Circle, Golden, CO)

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0040	208-00002 Erosion Log (12 Inch)	200.000	10.00000	4.40000 LF	2,000.00	880.00	44.00%	-1,120.00
0045	208-00035 Aggregate Bag	100.000	10.00000	7.70000 LF	1,000.00	770.00	77.00%	-230.00
0050	208-00045 Concrete Washout Structure	12.000	250.00000	902.00000 EACH	3,000.00	10,824.00	360.80%	7,824.00
0055	208-00103 Removal and Disposal of Sediment (Labor)	40.000	50.00000	49.50000 HOUR	2,000.00	1,980.00	99.00%	-20.00
0060	208-00105 Removal and Disposal of Sediment (Equipment)	20.000	125.00000	93.50000 HOUR	2,500.00	1,870.00	74.80%	-630.00
0065	208-00106 Sweeping (Sediment Removal)	48.000	125.00000	115.50000 HOUR	6,000.00	5,544.00	92.40%	-456.00
0070	210-00473 Reset TV Cameras	1.000	1,000.00000	1,063.00000 EACH	1,000.00	1,063.00	106.30%	63.00

Low Bid Item Analysis

Letting No: 20150618	Contract ID: C20283	Counties: STATEWIDE
Letting Date: June 18, 2015	Region: 0010	VARIOUS
Letting Time: 10:00 AM	Contract Time: 01/29/16 COMPLETION DATE	Project(s): ITSSW01-536

Contract Description:

This Project will consist of replacing several Variable Message Signs throughout CDOT's Region 3 and Region 5. The work included will be: old sign and guardrail removal, guardrail installation, underground conduit, drilled caissons, erecting new sign structures, powering the signs, and setting up communication to the signs.

There will be a mandatory Pre-Bid Meeting on Monday 6/8/15 from 2:00 PM to 4:00 PM in the Kenosha Pass Conference Room at the CTMC (425 C Corporate Circle, Golden, CO)

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0075	210-00847 Reset Travel Time Indicator	1.000	1,000.00000	1,063.00000 EACH	1,000.00	1,063.00	106.30%	63.00
0080	212-00006 Seeding (Native)	0.250	4,000.00000	4,400.00000 ACRE	1,000.00	1,100.00	110.00%	100.00
0085	212-00032 Soil Conditioning	0.250	4,000.00000	1,100.00000 ACRE	1,000.00	275.00	27.50%	-725.00
0090	213-00012 Spray-on Mulch Blanket	0.250	4,000.00000	1,100.00000 ACRE	1,000.00	275.00	27.50%	-725.00
0095	240-00000 Wildlife Biologist	48.000	80.00000	81.40000 HOUR	3,840.00	3,907.20	101.75%	67.20
0100	240-00010 Removal of Nests	48.000	100.00000	81.40000 HOUR	4,800.00	3,907.20	81.40%	-892.80
0105	403-00721 Hot Mix Asphalt (Patching) (Asphalt)	136.000	400.00000	55.00000 SY	54,400.00	7,480.00	13.75%	-46,920.00

Low Bid Item Analysis

Letting No: 20150618	Contract ID: C20283	Counties: STATEWIDE
Letting Date: June 18, 2015	Region: 0010	VARIOUS
Letting Time: 10:00 AM	Contract Time: 01/29/16 COMPLETION DATE	Project(s): ITSSW01-536

Contract Description:

This Project will consist of replacing several Variable Message Signs throughout CDOT's Region 3 and Region 5. The work included will be: old sign and guardrail removal, guardrail installation, underground conduit, drilled caissons, erecting new sign structures, powering the signs, and setting up communication to the signs.

There will be a mandatory Pre-Bid Meeting on Monday 6/8/15 from 2:00 PM to 4:00 PM in the Kenosha Pass Conference Room at the CTMC (425 C Corporate Circle, Golden, CO)

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0110	503-00048 Drilled Caisson (48 Inch)	384.000	1,150.00000	1,038.51000 LF	441,600.00	398,787.84	90.31%	-42,812.16
0115	606-00301 Guardrail Type 3 (6-3 Post Spacing)	1,115.000	25.00000	42.00000 LF	27,875.00	46,830.00	168.00%	18,955.00
0120	606-01340 End Anchorage Type 3D	1.000	1,000.00000	3,575.00000 EACH	1,000.00	3,575.00	357.50%	2,575.00
0125	606-02005 End Anchorage (Flared)	12.000	2,000.00000	3,675.00000 EACH	24,000.00	44,100.00	183.75%	20,100.00
0130	606-21010 End Anchorage (Tensioned Cable Barrier)	1.000	5,000.00000	9,130.00000 EACH	5,000.00	9,130.00	182.60%	4,130.00
0135	607-11525 Fence (Plastic)	300.000	10.00000	5.50000 LF	3,000.00	1,650.00	55.00%	-1,350.00
0140	612-00001 Delineator (Type I)	8.000	25.00000	11.00000 EACH	200.00	88.00	44.00%	-112.00

Low Bid Item Analysis

Letting No: 20150618	Contract ID: C20283	Counties: STATEWIDE
Letting Date: June 18, 2015	Region: 0010	VARIOUS
Letting Time: 10:00 AM	Contract Time: 01/29/16 COMPLETION DATE	Project(s): ITSSW01-536

Contract Description:

This Project will consist of replacing several Variable Message Signs throughout CDOT's Region 3 and Region 5. The work included will be: old sign and guardrail removal, guardrail installation, underground conduit, drilled caissons, erecting new sign structures, powering the signs, and setting up communication to the signs.

There will be a mandatory Pre-Bid Meeting on Monday 6/8/15 from 2:00 PM to 4:00 PM in the Kenosha Pass Conference Room at the CTMC (425 C Corporate Circle, Golden, CO)

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0145	612-00003 Delineator (Type III)	24.000	25.00000	13.20000 EACH	600.00	316.80	52.80%	-283.20
0150	612-00260 Location Marker (Fiber Optic)(Dome)	12.000	80.00000	82.50000 EACH	960.00	990.00	103.13%	30.00
0155	613-00206 2 Inch Electrical Conduit (Bored)	1,200.000	50.00000	71.50000 LF	60,000.00	85,800.00	143.00%	25,800.00
0160	613-01200 2 Inch Electrical Conduit (Plastic)	1,215.000	15.00000	22.00000 LF	18,225.00	26,730.00	146.67%	8,505.00
0165	613-07023 Pull Box (24"x36"x24")	12.000	1,500.00000	2,200.00000 EACH	18,000.00	26,400.00	146.67%	8,400.00
0170	613-10000 Wiring	1.000	20,000.00000	58,737.80000 L S	20,000.00	58,737.80	293.69%	38,737.80
0175	613-80130 Service Meter Cabinet	3.000	3,500.00000	3,547.50000 EACH	10,500.00	10,642.50	101.36%	142.50

Low Bid Item Analysis

Letting No: 20150618	Contract ID: C20283	Counties: STATEWIDE
Letting Date: June 18, 2015	Region: 0010	VARIOUS
Letting Time: 10:00 AM	Contract Time: 01/29/16 COMPLETION DATE	Project(s): ITSSW01-536

Contract Description:

This Project will consist of replacing several Variable Message Signs throughout CDOT's Region 3 and Region 5. The work included will be: old sign and guardrail removal, guardrail installation, underground conduit, drilled caissons, erecting new sign structures, powering the signs, and setting up communication to the signs.

There will be a mandatory Pre-Bid Meeting on Monday 6/8/15 from 2:00 PM to 4:00 PM in the Kenosha Pass Conference Room at the CTMC (425 C Corporate Circle, Golden, CO)

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0180	614-00011 Sign Panel (Class I)	48.000	35.00000	19.90000 SF	1,680.00	955.20	56.86%	-724.80
0185	614-10116 Dynamic Message Sign Controller	5.000	7,000.00000	861.00000 EACH	35,000.00	4,305.00	12.30%	-30,695.00
0190	614-10120 Variable Message Sign	10.000	60,000.00000	50,295.00000 EACH	600,000.00	502,950.00	83.83%	-97,050.00
0195	614-10147 Variable Message Sign LED (Overhead)	2.000	95,000.00000	74,250.00000 EACH	190,000.00	148,500.00	78.16%	-41,500.00
0200	614-32400 Monotube Overhead Sign Cantilever (24 Inch Diameter)	12.000	55,000.00000	41,333.00000 EACH	660,000.00	495,996.00	75.15%	-164,004.00
0205	614-86105 Telemetry (Field)	11.000	1,500.00000	1,644.00000 EACH	16,500.00	18,084.00	109.60%	1,584.00

Low Bid Item Analysis

Letting No: 20150618	Contract ID: C20283	Counties: STATEWIDE
Letting Date: June 18, 2015	Region: 0010	VARIOUS
Letting Time: 10:00 AM	Contract Time: 01/29/16 COMPLETION DATE	Project(s): ITSSW01-536

Contract Description:

This Project will consist of replacing several Variable Message Signs throughout CDOT's Region 3 and Region 5. The work included will be: old sign and guardrail removal, guardrail installation, underground conduit, drilled caissons, erecting new sign structures, powering the signs, and setting up communication to the signs.

There will be a mandatory Pre-Bid Meeting on Monday 6/8/15 from 2:00 PM to 4:00 PM in the Kenosha Pass Conference Room at the CTMC (425 C Corporate Circle, Golden, CO)

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0210	614-86110 Telemetry (Furnish Only)	20.000	450.00000	550.00000 EACH	9,000.00	11,000.00	122.22%	2,000.00
0215	614-87012 Fiber Optic Termination Panel (12 Fiber)	1.000	1,000.00000	880.00000 EACH	1,000.00	880.00	88.00%	-120.00
0220	614-87318 Master Computer and Software	1.000	4,500.00000	1,100.00000 L S	4,500.00	1,100.00	24.44%	-3,400.00
0225	620-00020 Sanitary Facility	2.000	900.00000	440.00000 EACH	1,800.00	880.00	48.89%	-920.00
0230	625-00000 Construction Surveying	1.000	20,000.00000	3,960.00000 L S	20,000.00	3,960.00	19.80%	-16,040.00
0235	626-00000 Mobilization	1.000	100,000.00000	141,674.23000 L S	100,000.00	141,674.23	141.67%	41,674.23
0240	630-00000 Flagging	300.000	25.00000	33.00000 HOUR	7,500.00	9,900.00	132.00%	2,400.00

Low Bid Item Analysis

Letting No: 20150618	Contract ID: C20283	Counties: STATEWIDE
Letting Date: June 18, 2015	Region: 0010	VARIOUS
Letting Time: 10:00 AM	Contract Time: 01/29/16 COMPLETION DATE	Project(s): ITSSW01-536

Contract Description:

This Project will consist of replacing several Variable Message Signs throughout CDOT's Region 3 and Region 5. The work included will be: old sign and guardrail removal, guardrail installation, underground conduit, drilled caissons, erecting new sign structures, powering the signs, and setting up communication to the signs.

There will be a mandatory Pre-Bid Meeting on Monday 6/8/15 from 2:00 PM to 4:00 PM in the Kenosha Pass Conference Room at the CTMC (425 C Corporate Circle, Golden, CO)

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0245	630-00007 Traffic Control Inspection	50.000	150.00000	214.50000 DAY	7,500.00	10,725.00	143.00%	3,225.00
0250	630-00012 Traffic Control Management	120.000	650.00000	110.00000 DAY	78,000.00	13,200.00	16.92%	-64,800.00
0255	630-80342 Construction Traffic Sign (Panel Size B)	48.000	35.00000	33.00000 EACH	1,680.00	1,584.00	94.29%	-96.00
0260	630-80343 Construction Traffic Sign (Panel Size C)	16.000	35.00000	44.00000 EACH	560.00	704.00	125.71%	144.00
0265	630-80351 Vertical Panel (Plastic)	150.000	10.00000	22.00000 EACH	1,500.00	3,300.00	220.00%	1,800.00
0270	630-80353 Vertical Panel (With Light) (Flashing)	50.000	13.00000	110.00000 EACH	650.00	5,500.00	846.15%	4,850.00

Low Bid Item Analysis

Letting No: 20150618	Contract ID: C20283	Counties: STATEWIDE
Letting Date: June 18, 2015	Region: 0010	VARIOUS
Letting Time: 10:00 AM	Contract Time: 01/29/16 COMPLETION DATE	Project(s): ITSSW01-536

Contract Description:

This Project will consist of replacing several Variable Message Signs throughout CDOT's Region 3 and Region 5. The work included will be: old sign and guardrail removal, guardrail installation, underground conduit, drilled caissons, erecting new sign structures, powering the signs, and setting up communication to the signs.

There will be a mandatory Pre-Bid Meeting on Monday 6/8/15 from 2:00 PM to 4:00 PM in the Kenosha Pass Conference Room at the CTMC (425 C Corporate Circle, Golden, CO)

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
SECTION:	0001	BID ITEMS						
0275	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	1,000.00000	550.00000 EACH	2,000.00	1,100.00	55.00%	-900.00
0280	630-80359 Portable Message Sign Panel	65.000	50.00000	110.00000 DAY	3,250.00	7,150.00	220.00%	3,900.00
0285	630-80360 Drum Channelizing Device	50.000	12.00000	11.00000 EACH	600.00	550.00	91.67%	-50.00
0290	630-80380 Traffic Cone	100.000	10.00000	1.10000 EACH	1,000.00	110.00	11.00%	-890.00
0295	630-85041 Mobile Attenuator	65.000	200.00000	220.00000 DAY	13,000.00	14,300.00	110.00%	1,300.00
Section 0001 Subtotal					\$2,562,210.00	\$2,208,805.77	86.21%	-\$353,404.23
Contract Total for Calculated Low Bidders Bid Items					\$2,562,210.00	\$2,208,805.77	86.21%	-\$353,404.23