

Colorado Department Of Transportation

Printed On: 04/27/2017

Low Bid Summary

Page 1 of 1

Letting Date: April 27, 2017

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C21416S	STAR500-190	3	TECHNOLOGY CONSTRUCTORS, INC.	\$3,524,620.00	\$3,608,729.00	102.39%	\$84,109.00
Letting Totals			3		\$3,524,620.00	\$3,608,729.00	102.39%	\$84,109.00

Colorado Department Of Transportation

Printed On: 04/27/2017

Vendor Ranking

Page 1 of 1

Letting No: 20170427  
 Letting Date: April 27, 2017  
 Letting Time: 10:00 AM

Contract ID: C21416S  
 Region: 5  
 Contract Time: 08/03/18 COMPLETION  
 DATE

Project(s): STAR500-190  
 Counties: CHAFFEE, RIO  
 GRANDE

Contract Description:

INTERSECTION SIGNAL REPLACEMENTS IN CHAFFEE AND RIO GRAND COUNTY

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$3,524,620.00	97.67%	100.00%
1	276A	TECHNOLOGY CONSTRUCTORS, INC.	\$3,608,729.00	100.00%	102.39%
2	503F	K.E.C.I. COLORADO INCORPORATED	\$3,711,953.00	102.86%	105.31%
3	720A	STURGEON ELECTRIC COMPANY, INC.	\$4,008,573.00	111.08%	113.73%

Tabulation of Bids

Letting No: 20170427  
 Letting Date: April 27, 2017  
 Letting Time: 10:00 AM

Contract ID: C21416S  
 Region: 5

Counties: CHAFFEE, RIO  
 GRANDE

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 276A TECHNOLOGY CONSTRUCTORS, INC.		(2) 503F K.E.C.I. COLORADO, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
202-00031	Removal of Fire Hydrant	3.000 EACH	2,000.00000	6,000.00	6,000.00000	18,000.00	1,070.00000	3,210.00
202-00032	Removal of Valve	3.000 EACH	1,500.00000	4,500.00	3,000.00000	9,000.00	400.00000	1,200.00
202-00035	Removal of Pipe	299.000 LF	75.00000	22,425.00	24.00000	7,176.00	80.00000	23,920.00
202-00037	Removal of End Section	2.000 EACH	1,000.00000	2,000.00	150.00000	300.00	250.00000	500.00
202-00195	Removal of Median Cover	16.000 SY	50.00000	800.00	150.00000	2,400.00	36.00000	576.00
202-00200	Removal of Sidewalk	441.000 SY	25.00000	11,025.00	33.00000	14,553.00	32.00000	14,112.00
202-00202	Removal of Gutter	80.000 LF	25.00000	2,000.00	22.00000	1,760.00	32.00000	2,560.00
202-00203	Removal of Curb and Gutter	640.000 LF	20.00000	12,800.00	12.00000	7,680.00	18.00000	11,520.00
202-00210	Removal of Concrete Pavement	28.000 SY	50.00000	1,400.00	36.00000	1,008.00	89.00000	2,492.00
202-00220	Removal of Asphalt Mat	1,110.000 SY	20.00000	22,200.00	8.40000	9,324.00	25.00000	27,750.00
202-00240	Removal of Asphalt Mat (Planing)	7,259.000 SY	10.00000	72,590.00	6.00000	43,554.00	5.00000	36,295.00
202-00250	Removal of Pavement Marking	3,795.000 SF	3.00000	11,385.00	4.20000	15,939.00	4.00000	15,180.00
202-00810	Removal of Ground Sign	1.000 EACH	200.00000	200.00	480.00000	480.00	250.00000	250.00
202-00828	Removal of Traffic Signal Equipment (SH 15 & 2nd Ave)	1.000 L S	15,000.00000	15,000.00	6,521.00000	6,521.00	14,000.00000	14,000.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items							
					<b>LCC:</b>			
202-00828	Removal of Traffic Signal Equipment (SH 291 & F Street)	1.000 L S	15,000.00000	15,000.00	7,335.00000	7,335.00	16,000.00000	16,000.00
202-00828	Removal of Traffic Signal Equipment (US 160 & SH 112)	1.000 L S	13,000.00000	13,000.00	6,745.00000	6,745.00	15,000.00000	15,000.00
202-00828	Removal of Traffic Signal Equipment (US 24 and Crossman)	1.000 L S	15,000.00000	15,000.00	1,692.00000	1,692.00	9,000.00000	9,000.00
202-00828	Removal of Traffic Signal Equipment (US 50 and CR 111)	1.000 L S	15,000.00000	15,000.00	7,335.00000	7,335.00	14,000.00000	14,000.00
202-01000	Removal of Fence	12.000 LF	25.00000	300.00	48.00000	576.00	20.00000	240.00
203-00010	Unclassified Excavation (Complete In Place)	240.000 CY	100.00000	24,000.00	144.00000	34,560.00	235.00000	56,400.00
203-01597	Potholing	80.000 HOUR	300.00000	24,000.00	420.00000	33,600.00	350.00000	28,000.00
207-00205	Topsoil	83.000 CY	55.00000	4,565.00	100.00000	8,300.00	110.00000	9,130.00
208-00002	Erosion Log Type 1 (12 Inch)	60.000 LF	25.00000	1,500.00	12.00000	720.00	11.00000	660.00
208-00020	Silt Fence	124.000 LF	20.00000	2,480.00	4.00000	496.00	6.00000	744.00
208-00035	Aggregate Bag	540.000 LF	25.00000	13,500.00	14.00000	7,560.00	8.00000	4,320.00
208-00045	Concrete Washout Structure	5.000 EACH	4,000.00000	20,000.00	1,200.00000	6,000.00	100.00000	500.00
208-00054	Storm Drain Inlet Protection (Type II)	4.000 EACH	400.00000	1,600.00	360.00000	1,440.00	300.00000	1,200.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items							
						<b>LCC:</b>		
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR	80.00000	3,200.00	60.00000	2,400.00	30.00000	1,200.00
208-00105	Removal and Disposal of Sediment (Equipment)	40.000 HOUR	150.00000	6,000.00	150.00000	6,000.00	80.00000	3,200.00
210-00065	Reset Monument (Type 3A)	4.000 EACH	750.00000	3,000.00	1,080.00000	4,320.00	1,050.00000	4,200.00
210-00810	Reset Ground Sign	15.000 EACH	450.00000	6,750.00	600.00000	9,000.00	550.00000	8,250.00
210-00815	Reset Sign Panel	24.000 EACH	200.00000	4,800.00	210.00000	5,040.00	300.00000	7,200.00
210-00831	Reset Traffic Signal Head	8.000 EACH	600.00000	4,800.00	236.00000	1,888.00	1,400.00000	11,200.00
210-04010	Adjust Manhole	2.000 EACH	1,200.00000	2,400.00	720.00000	1,440.00	1,500.00000	3,000.00
210-04020	Modify Inlet	1.000 EACH	6,000.00000	6,000.00	4,200.00000	4,200.00	3,000.00000	3,000.00
210-04050	Adjust Valve Box	6.000 EACH	1,400.00000	8,400.00	360.00000	2,160.00	750.00000	4,500.00
212-00006	Seeding (Native)	0.200 ACRE	12,000.00000	2,400.00	16,800.00000	3,360.00	16,000.00000	3,200.00
212-00032	Soil Conditioning	0.200 ACRE	15,000.00000	3,000.00	19,200.00000	3,840.00	18,000.00000	3,600.00
213-00002	Mulching (Weed Free Hay)	0.200 ACRE	12,000.00000	2,400.00	18,600.00000	3,720.00	18,000.00000	3,600.00
213-00061	Mulch Tackifier	30.000 LB	40.00000	1,200.00	60.00000	1,800.00	60.00000	1,800.00
213-00070	Landscape Weed Barrier Fabric	59.000 SY	15.00000	885.00	12.00000	708.00	15.00000	885.00

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items					<b>LCC:</b>		
216-00042	Soil Retention Blanket (Biodegradable Straw/Coconut)	385.000 SY	15.00000	5,775.00	11.00000	4,235.00	11.00000	4,235.00
240-00000	Wildlife Biologist	20.000 HOUR	150.00000	3,000.00	156.00000	3,120.00	140.00000	2,800.00
240-00010	Removal of Nests	8.000 HOUR	120.00000	960.00	222.00000	1,776.00	160.00000	1,280.00
250-00010	Environmental Health and Safety Management	1.000 L S	6,000.00000	6,000.00	4,200.00000	4,200.00	4,000.00000	4,000.00
250-00050	Monitoring Technician	80.000 HOUR	100.00000	8,000.00	116.00000	9,280.00	105.00000	8,400.00
250-00110	Health and Safety Officer	10.000 HOUR	120.00000	1,200.00	204.00000	2,040.00	185.00000	1,850.00
250-00120	Material Sampling and Delivery	5.000 EACH	300.00000	1,500.00	414.00000	2,070.00	374.00000	1,870.00
250-00200	Material Handling (Stockpile)	12.000 CY	200.00000	2,400.00	120.00000	1,440.00	100.00000	1,200.00
250-00210	Solid Waste Disposal	12.000 CY	1,000.00000	12,000.00	120.00000	1,440.00	150.00000	1,800.00
250-00220	Hazardous Waste Disposal	12.000 CY	2,000.00000	24,000.00	164.00000	1,968.00	190.00000	2,280.00
304-06000	Aggregate Base Course (Class 6)	1,115.000 TON	70.00000	78,050.00	58.00000	64,670.00	51.00000	56,865.00
304-09006	Aggregate Base Course (Special) (Landscape Rock)	59.000 SY	60.00000	3,540.00	52.00000	3,068.00	55.00000	3,245.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	975.000 TON	150.00000	146,250.00	156.00000	152,100.00	150.00000	146,250.00

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<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	257.000 SY	120.00000	30,840.00	76.00000	19,532.00	80.00000	20,560.00
411-10255	Emulsified Asphalt (Slow-Setting)	391.000 GAL	15.00000	5,865.00	14.00000	5,474.00	10.00000	3,910.00
412-00600	Concrete Pavement (6 Inch)	15.000 SY	120.00000	1,800.00	112.00000	1,680.00	110.00000	1,650.00
412-00805	Concrete Pavement (8 Inch) (Fast Track)	740.000 SY	190.00000	140,600.00	139.00000	102,860.00	160.00000	118,400.00
412-00805	Concrete Pavement (8 Inch) (Fast Track) (Colored)	116.000 SY	200.00000	23,200.00	177.00000	20,532.00	150.00000	17,400.00
503-00036	Drilled Caisson (36 Inch)	361.000 LF	600.00000	216,600.00	1,174.00000	423,814.00	780.00000	281,580.00
503-00048	Drilled Caisson (48 Inch)	19.000 LF	750.00000	14,250.00	2,050.00000	38,950.00	860.00000	16,340.00
603-10180	18 Inch Corrugated Steel Pipe	45.000 LF	300.00000	13,500.00	144.00000	6,480.00	100.00000	4,500.00
603-30018	18 Inch Steel End Section	2.000 EACH	1,500.00000	3,000.00	450.00000	900.00	1,050.00000	2,100.00
607-11525	Fence (Plastic)	200.000 LF	5.00000	1,000.00	5.00000	1,000.00	6.00000	1,200.00
608-00006	Concrete Sidewalk (6 Inch)	240.000 SY	80.00000	19,200.00	79.00000	18,960.00	85.00000	20,400.00
608-00010	Concrete Curb Ramp	306.000 SY	180.00000	55,080.00	165.00000	50,490.00	200.00000	61,200.00
608-00350	Concrete Sidewalk (Colored)	287.000 SY	90.00000	25,830.00	110.00000	31,570.00	100.00000	28,700.00
608-10000	Sidewalk Drain	6.000 LF	250.00000	1,500.00	336.00000	2,016.00	750.00000	4,500.00

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<b>SECTION:</b>	0001 Bid Items					<b>LCC:</b>			
609-20010	Curb Type 2 (Section B)	107.000	LF	70.00000	7,490.00	27.00000	2,889.00	35.00000	3,745.00
609-21020	Curb and Gutter Type 2 (Section II-B)	760.000	LF	40.00000	30,400.00	33.00000	25,080.00	35.00000	26,600.00
609-24002	Gutter Type 2 (2 Foot)	70.000	LF	80.00000	5,600.00	29.00000	2,030.00	40.00000	2,800.00
609-24003	Gutter Type 2 (3 Foot)	295.000	LF	50.00000	14,750.00	38.00000	11,210.00	45.00000	13,275.00
610-00020	Median Cover Material (Patterned Concrete)	1,141.000	SF	20.00000	22,820.00	17.00000	19,397.00	16.00000	18,256.00
613-00200	2 Inch Electrical Conduit	1,733.000	LF	15.00000	25,995.00	18.50000	32,060.50	21.00000	36,393.00
613-00206	2 Inch Electrical Conduit (Bored)	994.000	LF	50.00000	49,700.00	22.50000	22,365.00	85.00000	84,490.00
613-00300	3 Inch Electrical Conduit	2,089.000	LF	20.00000	41,780.00	22.50000	47,002.50	30.00000	62,670.00
613-00306	3 Inch Electrical Conduit (Bored)	1,340.000	LF	90.00000	120,600.00	28.50000	38,190.00	95.00000	127,300.00
613-07023	Pull Box (24"x36"x24")	5.000	EACH	1,200.00000	6,000.00	2,508.00000	12,540.00	1,650.00000	8,250.00
613-07060	Pull Box (18"x30"x18") Deep	19.000	EACH	1,200.00000	22,800.00	1,436.00000	27,284.00	1,250.00000	23,750.00
613-10000	Wiring (SH 15 & 2nd Ave)	1.000	L S	25,000.00000	25,000.00	18,570.00000	18,570.00	28,000.00000	28,000.00
613-10000	Wiring (SH 291 & F Street)	1.000	L S	25,000.00000	25,000.00	24,132.00000	24,132.00	26,000.00000	26,000.00
613-10000	Wiring (US 160 & SH 112)	1.000	L S	25,000.00000	25,000.00	24,144.00000	24,144.00	34,000.00000	34,000.00



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613-10000	Wiring (US 24 and Crossman)	1.000 L S	25,000.00000	25,000.00	16,962.00000	16,962.00	25,000.00000	25,000.00
613-10000	Wiring (US 50 and CR 111)	1.000 L S	25,000.00000	25,000.00	18,570.00000	18,570.00	34,000.00000	34,000.00
613-13006	Luminare (LED) (8500 Lumens)	16.000 EACH	1,500.00000	24,000.00	1,630.00000	26,080.00	1,650.00000	26,400.00
614-00012	Sign Panel (Class II)	355.000 SF	50.00000	17,750.00	67.50000	23,962.50	50.00000	17,750.00
614-01512	Steel Sign Support (2-Inch Round)(Post)	100.000 LF	35.00000	3,500.00	6.00000	600.00	11.00000	1,100.00
614-01522	Steel Sign Support (2-Inch Round)(Socket)	9.000 EACH	75.00000	675.00	54.00000	486.00	110.00000	990.00
614-01582	Steel Sign Support (2-1/2 Inch Round)(Post and Slipbase)	51.000 LF	70.00000	3,570.00	60.00000	3,060.00	110.00000	5,610.00
614-10160	Signal Head Backplates	43.000 EACH	150.00000	6,450.00	126.00000	5,418.00	175.00000	7,525.00
614-70150	Pedestrian Signal Face (16) (Countdown)	40.000 EACH	650.00000	26,000.00	600.00000	24,000.00	950.00000	38,000.00
614-70336	Traffic Signal Face (12-12-12)	46.000 EACH	1,000.00000	46,000.00	1,006.00000	46,276.00	1,500.00000	69,000.00
614-70448	Traffic Signal Face (12-12-12-12)	26.000 EACH	1,300.00000	33,800.00	1,375.00000	35,750.00	1,800.00000	46,800.00
614-72740	Blank Out Sign(LED)(Single Faced)	4.000 EACH	3,500.00000	14,000.00	5,185.00000	20,740.00	5,000.00000	20,000.00
614-72854	Traffic Controller Cabinet	5.000 EACH	20,000.00000	100,000.00	19,490.00000	97,450.00	18,000.00000	90,000.00
614-72863	Pedestrian Push Button Post Assembly	40.000 EACH	2,500.00000	100,000.00	3,852.00000	154,080.00	4,500.00000	180,000.00

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614-72866	Fire Preemption Unit and Timer	9.000 EACH	3,000.00000	27,000.00	6,540.00000	58,860.00	4,000.00000	36,000.00
614-72885	Traffic Signal Vehicle Detector (Special) (Advanced)	4.000 EACH	10,000.00000	40,000.00	7,380.00000	29,520.00	11,500.00000	46,000.00
614-72885	Traffic Signal Vehicle Detector (Special) (Stop Bar)	12.000 EACH	10,000.00000	120,000.00	11,405.00000	136,860.00	11,100.00000	133,200.00
614-81011	Traffic Signal-Light Pole Steel (1 Mast Arm) (Install Only) (25 Foot, Mast Arm)	4.000 EACH	3,000.00000	12,000.00	3,365.00000	13,460.00	3,700.00000	14,800.00
614-81011	Traffic Signal-Light Pole Steel (1 Mast Arm) (Install Only) (30 Foot, Mast Arm)	1.000 EACH	3,000.00000	3,000.00	4,066.00000	4,066.00	3,700.00000	3,700.00
614-81011	Traffic Signal-Light Pole Steel (1 Mast Arm) (Install Only) (35 Foot, Mast Arm)	4.000 EACH	3,200.00000	12,800.00	4,001.00000	16,004.00	3,700.00000	14,800.00
614-81011	Traffic Signal-Light Pole Steel (1 Mast Arm) (Install Only) (40 Foot, Mast Arm)	5.000 EACH	3,400.00000	17,000.00	4,215.00000	21,075.00	4,000.00000	20,000.00
614-81011	Traffic Signal-Light Pole Steel (1 Mast Arm) (Install Only) (50 Foot, Mast Arm)	3.000 EACH	3,600.00000	10,800.00	4,524.00000	13,572.00	4,000.00000	12,000.00
614-81011	Traffic Signal-Light Pole Steel (1 Mast Arm) (Install Only) (55 Foot, Mast Arm)	2.000 EACH	3,800.00000	7,600.00	4,908.00000	9,816.00	4,200.00000	8,400.00
614-81011	Traffic Signal-Light Pole Steel (1 Mast Arm) (Install Only) (65 Foot, Mast Arm)	1.000 EACH	4,000.00000	4,000.00	6,123.00000	6,123.00	4,600.00000	4,600.00
614-86105	Telemetry (Field)	5.000 EACH	3,500.00000	17,500.00	5,325.00000	26,625.00	7,600.00000	38,000.00
614-86800	Uninterrupted Power Supply	5.000 EACH	7,000.00000	35,000.00	11,241.00000	56,205.00	7,800.00000	39,000.00

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<b>SECTION:</b>	0001 Bid Items					<b>LCC:</b>		
619-00007	Connect To Existing Waterline	7.000 EACH	6,000.00000	42,000.00	3,688.00000	25,816.00	4,000.00000	28,000.00
619-06060	6 Inch Ductile Iron Pipe	37.000 LF	200.00000	7,400.00	334.00000	12,358.00	230.00000	8,510.00
619-06120	12 Inch Ductile Iron Pipe	286.000 LF	210.00000	60,060.00	298.00000	85,228.00	165.00000	47,190.00
619-50060	3/4 Inch Plastic Pipe	30.000 LF	100.00000	3,000.00	275.00000	8,250.00	100.00000	3,000.00
619-75000	Cast Iron Valve Box	7.000 EACH	400.00000	2,800.00	600.00000	4,200.00	300.00000	2,100.00
619-75048	6 Inch Gate Valve	3.000 EACH	2,500.00000	7,500.00	1,868.00000	5,604.00	2,000.00000	6,000.00
619-75096	12 Inch Gate Valve	4.000 EACH	3,000.00000	12,000.00	5,408.00000	21,632.00	4,200.00000	16,800.00
619-77300	Corporation Stop	1.000 EACH	1,500.00000	1,500.00	660.00000	660.00	500.00000	500.00
619-78049	6 Inch Fire Hydrant (Install Only)	3.000 EACH	5,000.00000	15,000.00	4,652.00000	13,956.00	2,000.00000	6,000.00
620-00020	Sanitary Facility	5.000 EACH	2,000.00000	10,000.00	1,200.00000	6,000.00	375.00000	1,875.00
622-00540	Wheel Stop	17.000 EACH	1,000.00000	17,000.00	90.00000	1,530.00	100.00000	1,700.00
625-00000	Construction Surveying	1.000 L S	40,000.00000	40,000.00	41,600.00000	41,600.00	30,000.00000	30,000.00
626-00000	Mobilization	1.000 L S	400,000.00000	400,000.00	541,000.00000	541,000.00	548,000.00000	548,000.00
626-01103	Public Information Services (Tier III)	1.000 L S	17,000.00000	17,000.00	13,200.00000	13,200.00	18,000.00000	18,000.00

Tabulation of Bids

Letting No: 20170427  
 Letting Date: April 27, 2017  
 Letting Time: 10:00 AM

Contract ID: C21416S  
 Region: 5

Counties: CHAFFEE, RIO  
 GRANDE

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 276A TECHNOLOGY CONSTRUCTORS, INC.		(2) 503F K.E.C.I. COLORADO, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items							
						<b>LCC:</b>		
627-00013	Pavement Marking Paint (High Build) (Temporary)	21.000 GAL	600.00000	12,600.00	42.00000	882.00	500.00000	10,500.00
627-01001	Preformed Plastic Pavement Marking (Type I)	433.000 SF	15.00000	6,495.00	20.00000	8,660.00	19.00000	8,227.00
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	3,289.000 SF	20.00000	65,780.00	20.00000	65,780.00	19.00000	62,491.00
627-30407	Preformed Thermoplastic Pavement Marking (Word-Symbol) (Special)	1,125.000 SF	30.00000	33,750.00	27.50000	30,937.50	26.00000	29,250.00
627-30411	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	4,682.000 SF	30.00000	140,460.00	17.00000	79,594.00	16.00000	74,912.00
630-00000	Flagging	1,000.000 HOUR	27.00000	27,000.00	26.00000	26,000.00	25.00000	25,000.00
630-00007	Traffic Control Inspection	70.000 DAY	200.00000	14,000.00	218.00000	15,260.00	250.00000	17,500.00
630-00012	Traffic Control Management	160.000 DAY	1,000.00000	160,000.00	647.00000	103,520.00	650.00000	104,000.00
630-80335	Barricade (Type 3 M-A) (Temporary)	8.000 EACH	110.00000	880.00	120.00000	960.00	200.00000	1,600.00
630-80341	Construction Traffic Sign (Panel Size A)	108.000 EACH	40.00000	4,320.00	30.00000	3,240.00	30.00000	3,240.00
630-80342	Construction Traffic Sign (Panel Size B)	24.000 EACH	50.00000	1,200.00	48.00000	1,152.00	150.00000	3,600.00
630-80344	Construction Traffic Sign (Special)	320.000 SF	5.00000	1,600.00	18.00000	5,760.00	25.00000	8,000.00
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	4.000 EACH	1,500.00000	6,000.00	300.00000	1,200.00	250.00000	1,000.00

Tabulation of Bids

Letting No: 20170427  
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Contract ID: C21416S  
 Region: 5

Counties: CHAFFEE, RIO GRANDE

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 276A TECHNOLOGY CONSTRUCTORS, INC.		(2) 503F K.E.C.I. COLORADO, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items					<b>LCC:</b>		
630-80359	Portable Message Sign Panel	450.000 DAY	40.00000	18,000.00	30.00000	13,500.00	40.00000	18,000.00
630-80360	Drum Channelizing Device	75.000 EACH	30.00000	2,250.00	12.00000	900.00	15.00000	1,125.00
630-80363	Drum Channelizing Device (With Light) (Flashing)	10.000 EACH	40.00000	400.00	36.00000	360.00	50.00000	500.00
630-80377	Portable Water Filled Barrier (Temporary)	200.000 LF	15.00000	3,000.00	84.00000	16,800.00	50.00000	10,000.00
630-80393	Stackable Vertical Panels	60.000 EACH	30.00000	1,800.00	18.00000	1,080.00	17.00000	1,020.00
<b>Section Totals:</b>				\$3,524,620.00		\$3,608,729.00		\$3,711,953.00
<b>Contract Grand Totals</b>				<b>\$3,524,620.00</b>		<b>\$3,608,729.00</b>		<b>\$3,711,953.00</b>

Tabulation of Bids

Letting No: 20170427  
 Letting Date: April 27, 2017  
 Letting Time: 10:00 AM

Contract ID: C21416S  
 Region: 5

Counties: CHAFFEE, RIO GRANDE

				(3) 720A STURGEON ELECTRIC COMPANY, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items						<b>LCC:</b>		
202-00031	Removal of Fire Hydrant	3.000 EACH		8,920.00000	26,760.00				
202-00032	Removal of Valve	3.000 EACH		10,510.00000	31,530.00				
202-00035	Removal of Pipe	299.000 LF		120.00000	35,880.00				
202-00037	Removal of End Section	2.000 EACH		545.00000	1,090.00				
202-00195	Removal of Median Cover	16.000 SY		330.00000	5,280.00				
202-00200	Removal of Sidewalk	441.000 SY		36.00000	15,876.00				
202-00202	Removal of Gutter	80.000 LF		32.00000	2,560.00				
202-00203	Removal of Curb and Gutter	640.000 LF		28.00000	17,920.00				
202-00210	Removal of Concrete Pavement	28.000 SY		98.00000	2,744.00				
202-00220	Removal of Asphalt Mat	1,110.000 SY		26.00000	28,860.00				
202-00240	Removal of Asphalt Mat (Planing)	7,259.000 SY		8.00000	58,072.00				
202-00250	Removal of Pavement Marking	3,795.000 SF		5.00000	18,975.00				
202-00810	Removal of Ground Sign	1.000 EACH		535.00000	535.00				
202-00828	Removal of Traffic Signal Equipment (SH 15 & 2nd Ave)	1.000 L S		25,250.00000	25,250.00				

Tabulation of Bids

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Counties: CHAFFEE, RIO GRANDE

				(3) 720A STURGEON ELECTRIC COMPANY, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items						<b>LCC:</b>		
202-00828	Removal of Traffic Signal Equipment (SH 291 & F Street)	1.000	L S	25,000.00000	25,000.00				
202-00828	Removal of Traffic Signal Equipment (US 160 & SH 112)	1.000	L S	25,000.00000	25,000.00				
202-00828	Removal of Traffic Signal Equipment (US 24 and Crossman)	1.000	L S	18,000.00000	18,000.00				
202-00828	Removal of Traffic Signal Equipment (US 50 and CR 111)	1.000	L S	25,500.00000	25,500.00				
202-01000	Removal of Fence	12.000	LF	38.00000	456.00				
203-00010	Unclassified Excavation (Complete In Place)	240.000	CY	170.00000	40,800.00				
203-01597	Potholing	80.000	HOUR	360.00000	28,800.00				
207-00205	Topsoil	83.000	CY	71.00000	5,893.00				
208-00002	Erosion Log Type 1 (12 Inch)	60.000	LF	40.00000	2,400.00				
208-00020	Silt Fence	124.000	LF	35.00000	4,340.00				
208-00035	Aggregate Bag	540.000	LF	45.00000	24,300.00				
208-00045	Concrete Washout Structure	5.000	EACH	7,555.00000	37,775.00				
208-00054	Storm Drain Inlet Protection (Type II)	4.000	EACH	535.00000	2,140.00				

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 Region: 5

Counties: CHAFFEE, RIO GRANDE

				(3) 720A STURGEON ELECTRIC COMPANY, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items						<b>LCC:</b>		
208-00103	Removal and Disposal of Sediment (Labor)	40.000 HOUR		95.00000	3,800.00				
208-00105	Removal and Disposal of Sediment (Equipment)	40.000 HOUR		95.00000	3,800.00				
210-00065	Reset Monument (Type 3A)	4.000 EACH		975.00000	3,900.00				
210-00810	Reset Ground Sign	15.000 EACH		645.00000	9,675.00				
210-00815	Reset Sign Panel	24.000 EACH		340.00000	8,160.00				
210-00831	Reset Traffic Signal Head	8.000 EACH		1,115.00000	8,920.00				
210-04010	Adjust Manhole	2.000 EACH		1,085.00000	2,170.00				
210-04020	Modify Inlet	1.000 EACH		10,555.00000	10,555.00				
210-04050	Adjust Valve Box	6.000 EACH		2,490.00000	14,940.00				
212-00006	Seeding (Native)	0.200 ACRE		15,970.00000	3,194.00				
212-00032	Soil Conditioning	0.200 ACRE		18,175.00000	3,635.00				
213-00002	Mulching (Weed Free Hay)	0.200 ACRE		17,625.00000	3,525.00				
213-00061	Mulch Tackifier	30.000 LB		65.00000	1,950.00				
213-00070	Landscape Weed Barrier Fabric	59.000 SY		20.00000	1,180.00				



Tabulation of Bids

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Counties: CHAFFEE, RIO GRANDE

				(3) 720A STURGEON ELECTRIC COMPANY, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items						<b>LCC:</b>		
216-00042	Soil Retention Blanket (Biodegradable Straw/Coconut)	385.000	SY	15.00000	5,775.00				
240-00000	Wildlife Biologist	20.000	HOUR	170.00000	3,400.00				
240-00010	Removal of Nests	8.000	HOUR	140.00000	1,120.00				
250-00010	Environmental Health and Safety Management	1.000	L S	8,125.00000	8,125.00				
250-00050	Monitoring Technician	80.000	HOUR	95.00000	7,600.00				
250-00110	Health and Safety Officer	10.000	HOUR	120.00000	1,200.00				
250-00120	Material Sampling and Delivery	5.000	EACH	345.00000	1,725.00				
250-00200	Material Handling (Stockpile)	12.000	CY	75.00000	900.00				
250-00210	Solid Waste Disposal	12.000	CY	265.00000	3,180.00				
250-00220	Hazardous Waste Disposal	12.000	CY	600.00000	7,200.00				
304-06000	Aggregate Base Course (Class 6)	1,115.000	TON	90.00000	100,350.00				
304-09006	Aggregate Base Course (Special) (Landscape Rock)	59.000	SY	55.00000	3,245.00				
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	975.000	TON	145.00000	141,375.00				

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				(3) 720A STURGEON ELECTRIC COMPANY, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items						<b>LCC:</b>		
403-00721	Hot Mix Asphalt (Patching) (Asphalt)	257.000	SY	75.00000	19,275.00				
411-10255	Emulsified Asphalt (Slow-Setting)	391.000	GAL	19.00000	7,429.00				
412-00600	Concrete Pavement (6 Inch)	15.000	SY	220.00000	3,300.00				
412-00805	Concrete Pavement (8 Inch) (Fast Track)	740.000	SY	185.00000	136,900.00				
412-00805	Concrete Pavement (8 Inch) (Fast Track) (Colored)	116.000	SY	250.00000	29,000.00				
503-00036	Drilled Caisson (36 Inch)	361.000	LF	695.00000	250,895.00				
503-00048	Drilled Caisson (48 Inch)	19.000	LF	790.00000	15,010.00				
603-10180	18 Inch Corrugated Steel Pipe	45.000	LF	155.00000	6,975.00				
603-30018	18 Inch Steel End Section	2.000	EACH	1,290.00000	2,580.00				
607-11525	Fence (Plastic)	200.000	LF	9.00000	1,800.00				
608-00006	Concrete Sidewalk (6 Inch)	240.000	SY	90.00000	21,600.00				
608-00010	Concrete Curb Ramp	306.000	SY	160.00000	48,960.00				
608-00350	Concrete Sidewalk (Colored)	287.000	SY	90.00000	25,830.00				
608-10000	Sidewalk Drain	6.000	LF	435.00000	2,610.00				

Tabulation of Bids

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				(3) 720A STURGEON ELECTRIC COMPANY, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items						<b>LCC:</b>		
609-20010	Curb Type 2 (Section B)	107.000	LF	45.00000	4,815.00				
609-21020	Curb and Gutter Type 2 (Section II-B)	760.000	LF	45.00000	34,200.00				
609-24002	Gutter Type 2 (2 Foot)	70.000	LF	70.00000	4,900.00				
609-24003	Gutter Type 2 (3 Foot)	295.000	LF	75.00000	22,125.00				
610-00020	Median Cover Material (Patterned Concrete)	1,141.000	SF	25.00000	28,525.00				
613-00200	2 Inch Electrical Conduit	1,733.000	LF	18.00000	31,194.00				
613-00206	2 Inch Electrical Conduit (Bored)	994.000	LF	77.00000	76,538.00				
613-00300	3 Inch Electrical Conduit	2,089.000	LF	25.00000	52,225.00				
613-00306	3 Inch Electrical Conduit (Bored)	1,340.000	LF	89.00000	119,260.00				
613-07023	Pull Box (24"x36"x24")	5.000	EACH	1,365.00000	6,825.00				
613-07060	Pull Box (18"x30"x18") Deep	19.000	EACH	1,120.00000	21,280.00				
613-10000	Wiring (SH 15 & 2nd Ave)	1.000	L S	29,740.00000	29,740.00				
613-10000	Wiring (SH 291 & F Street)	1.000	L S	27,300.00000	27,300.00				
613-10000	Wiring (US 160 & SH 112)	1.000	L S	34,110.00000	34,110.00				

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				(3) 720A STURGEON ELECTRIC COMPANY, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items						<b>LCC:</b>		
613-10000	Wiring (US 24 and Crossman)	1.000	L S	26,880.00000	26,880.00				
613-10000	Wiring (US 50 and CR 111)	1.000	L S	34,390.00000	34,390.00				
613-13006	Luminare (LED) (8500 Lumens)	16.000	EACH	1,390.00000	22,240.00				
614-00012	Sign Panel (Class II)	355.000	SF	58.00000	20,590.00				
614-01512	Steel Sign Support (2-Inch Round)(Post)	100.000	LF	25.00000	2,500.00				
614-01522	Steel Sign Support (2-Inch Round)(Socket)	9.000	EACH	95.00000	855.00				
614-01582	Steel Sign Support (2-1/2 Inch Round)(Post and Slipbase)	51.000	LF	75.00000	3,825.00				
614-10160	Signal Head Backplates	43.000	EACH	145.00000	6,235.00				
614-70150	Pedestrian Signal Face (16) (Countdown)	40.000	EACH	795.00000	31,800.00				
614-70336	Traffic Signal Face (12-12-12)	46.000	EACH	1,270.00000	58,420.00				
614-70448	Traffic Signal Face (12-12-12-12)	26.000	EACH	1,600.00000	41,600.00				
614-72740	Blank Out Sign(LED)(Single Faced)	4.000	EACH	4,400.00000	17,600.00				
614-72854	Traffic Controller Cabinet	5.000	EACH	17,875.00000	89,375.00				
614-72863	Pedestrian Push Button Post Assembly	40.000	EACH	3,980.00000	159,200.00				

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Item Code	Description	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items					<b>LCC:</b>		
614-72866	Fire Preemption Unit and Timer	9.000 EACH	3,470.00000	31,230.00				
614-72885	Traffic Signal Vehicle Detector (Special) (Advanced)	4.000 EACH	9,985.00000	39,940.00				
614-72885	Traffic Signal Vehicle Detector (Special) (Stop Bar)	12.000 EACH	7,600.00000	91,200.00				
614-81011	Traffic Signal-Light Pole Steel (1 Mast Arm) (Install Only) (25 Foot, Mast Arm)	4.000 EACH	3,270.00000	13,080.00				
614-81011	Traffic Signal-Light Pole Steel (1 Mast Arm) (Install Only) (30 Foot, Mast Arm)	1.000 EACH	3,270.00000	3,270.00				
614-81011	Traffic Signal-Light Pole Steel (1 Mast Arm) (Install Only) (35 Foot, Mast Arm)	4.000 EACH	3,270.00000	13,080.00				
614-81011	Traffic Signal-Light Pole Steel (1 Mast Arm) (Install Only) (40 Foot, Mast Arm)	5.000 EACH	3,460.00000	17,300.00				
614-81011	Traffic Signal-Light Pole Steel (1 Mast Arm) (Install Only) (50 Foot, Mast Arm)	3.000 EACH	3,460.00000	10,380.00				
614-81011	Traffic Signal-Light Pole Steel (1 Mast Arm) (Install Only) (55 Foot, Mast Arm)	2.000 EACH	3,650.00000	7,300.00				
614-81011	Traffic Signal-Light Pole Steel (1 Mast Arm) (Install Only) (65 Foot, Mast Arm)	1.000 EACH	3,895.00000	3,895.00				
614-86105	Telemetry (Field)	5.000 EACH	7,930.00000	39,650.00				
614-86800	Uninterrupted Power Supply	5.000 EACH	6,800.00000	34,000.00				

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				(3) 720A STURGEON ELECTRIC COMPANY, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items						<b>LCC:</b>		
619-00007	Connect To Existing Waterline	7.000 EACH		10,460.00000	73,220.00				
619-06060	6 Inch Ductile Iron Pipe	37.000 LF		255.00000	9,435.00				
619-06120	12 Inch Ductile Iron Pipe	286.000 LF		290.00000	82,940.00				
619-50060	3/4 Inch Plastic Pipe	30.000 LF		165.00000	4,950.00				
619-75000	Cast Iron Valve Box	7.000 EACH		335.00000	2,345.00				
619-75048	6 Inch Gate Valve	3.000 EACH		1,690.00000	5,070.00				
619-75096	12 Inch Gate Valve	4.000 EACH		3,285.00000	13,140.00				
619-77300	Corporation Stop	1.000 EACH		2,580.00000	2,580.00				
619-78049	6 Inch Fire Hydrant (Install Only)	3.000 EACH		7,270.00000	21,810.00				
620-00020	Sanitary Facility	5.000 EACH		1,000.00000	5,000.00				
622-00540	Wheel Stop	17.000 EACH		1,650.00000	28,050.00				
625-00000	Construction Surveying	1.000 L S		45,540.00000	45,540.00				
626-00000	Mobilization	1.000 L S		495,000.00000	495,000.00				
626-01103	Public Information Services (Tier III)	1.000 L S		18,725.00000	18,725.00				

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Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items						<b>LCC:</b>		
627-00013	Pavement Marking Paint (High Build) (Temporary)	21.000	GAL	875.00000	18,375.00				
627-01001	Preformed Plastic Pavement Marking (Type I)	433.000	SF	22.00000	9,526.00				
627-01010	Preformed Plastic Pavement Marking (Type I)(Inlaid)	3,289.000	SF	23.00000	75,647.00				
627-30407	Preformed Thermoplastic Pavement Marking (Word-Symbol) (Special)	1,125.000	SF	29.00000	32,625.00				
627-30411	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	4,682.000	SF	19.00000	88,958.00				
630-00000	Flagging	1,000.000	HOUR	23.00000	23,000.00				
630-00007	Traffic Control Inspection	70.000	DAY	11.00000	770.00				
630-00012	Traffic Control Management	160.000	DAY	1,045.00000	167,200.00				
630-80335	Barricade (Type 3 M-A) (Temporary)	8.000	EACH	28.00000	224.00				
630-80341	Construction Traffic Sign (Panel Size A)	108.000	EACH	6.00000	648.00				
630-80342	Construction Traffic Sign (Panel Size B)	24.000	EACH	6.00000	144.00				
630-80344	Construction Traffic Sign (Special)	320.000	SF	20.00000	6,400.00				
630-80357	Advance Warning Flashing or Sequencing Arrow Panel (B Type)	4.000	EACH	2,145.00000	8,580.00				

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Counties: CHAFFEE, RIO GRANDE

				(3) 720A STURGEON ELECTRIC COMPANY, INC					
Item Code	Description	Quantity		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items						<b>LCC:</b>		
630-80359	Portable Message Sign Panel	450.000	DAY	6.00000	2,700.00				
630-80360	Drum Channelizing Device	75.000	EACH	6.00000	450.00				
630-80363	Drum Channelizing Device (With Light) (Flashing)	10.000	EACH	39.00000	390.00				
630-80377	Portable Water Filled Barrier (Temporary)	200.000	LF	17.00000	3,400.00				
630-80393	Stackable Vertical Panels	60.000	EACH	6.00000	360.00				
<b>Section Totals:</b>					\$4,008,573.00				
<b>Contract Grand Totals</b>					<b>\$4,008,573.00</b>				



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 Letting Time: 10:00 AM

Contract ID: C21416S  
 Region: 5  
 Contract Time: 08/03/18 COMPLETION DATE

Counties: CHAFFEE, RIO GRANDE  
 Project(s): STAR500-190

Contract Description:  
 INTERSECTION SIGNAL REPLACEMENTS IN CHAFFEE AND RIO GRAND COUNTY

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0005	202-00031 Removal of Fire Hydrant	3.000	2,000.00000	6,000.00000 EACH	6,000.00	18,000.00	300.00%	12,000.00
0010	202-00032 Removal of Valve	3.000	1,500.00000	3,000.00000 EACH	4,500.00	9,000.00	200.00%	4,500.00
0015	202-00035 Removal of Pipe	299.000	75.00000	24.00000 LF	22,425.00	7,176.00	32.00%	-15,249.00
0020	202-00037 Removal of End Section	2.000	1,000.00000	150.00000 EACH	2,000.00	300.00	15.00%	-1,700.00
0025	202-00195 Removal of Median Cover	16.000	50.00000	150.00000 SY	800.00	2,400.00	300.00%	1,600.00
0030	202-00200 Removal of Sidewalk	441.000	25.00000	33.00000 SY	11,025.00	14,553.00	132.00%	3,528.00
0035	202-00202 Removal of Gutter	80.000	25.00000	22.00000 LF	2,000.00	1,760.00	88.00%	-240.00
0040	202-00203 Removal of Curb and Gutter	640.000	20.00000	12.00000 LF	12,800.00	7,680.00	60.00%	-5,120.00

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 Project(s): STAR500-190

Contract Description:  
 INTERSECTION SIGNAL REPLACEMENTS IN CHAFFEE AND RIO GRAND COUNTY

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0045	202-00210 Removal of Concrete Pavement	28.000	50.00000	36.00000 SY	1,400.00	1,008.00	72.00%	-392.00
0050	202-00220 Removal of Asphalt Mat	1,110.000	20.00000	8.40000 SY	22,200.00	9,324.00	42.00%	-12,876.00
0055	202-00240 Removal of Asphalt Mat (Planing)	7,259.000	10.00000	6.00000 SY	72,590.00	43,554.00	60.00%	-29,036.00
0060	202-00250 Removal of Pavement Marking	3,795.000	3.00000	4.20000 SF	11,385.00	15,939.00	140.00%	4,554.00
0065	202-00810 Removal of Ground Sign	1.000	200.00000	480.00000 EACH	200.00	480.00	240.00%	280.00
0070	202-00828 Removal of Traffic Signal Equipment (SH 15 & 2nd Ave)	1.000	15,000.00000	6,521.00000 L S	15,000.00	6,521.00	43.47%	-8,479.00
0075	202-00828 Removal of Traffic Signal Equipment (SH 291 & F Street)	1.000	15,000.00000	7,335.00000 L S	15,000.00	7,335.00	48.90%	-7,665.00

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 Project(s): STAR500-190

Contract Description:  
 INTERSECTION SIGNAL REPLACEMENTS IN CHAFFEE AND RIO GRAND COUNTY

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0080	202-00828 Removal of Traffic Signal Equipment (US 160 & SH 112)	1.000	13,000.00000	6,745.00000 L S	13,000.00	6,745.00	51.88%	-6,255.00
0085	202-00828 Removal of Traffic Signal Equipment (US 24 and Crossman)	1.000	15,000.00000	1,692.00000 L S	15,000.00	1,692.00	11.28%	-13,308.00
0090	202-00828 Removal of Traffic Signal Equipment (US 50 and CR 111)	1.000	15,000.00000	7,335.00000 L S	15,000.00	7,335.00	48.90%	-7,665.00
0095	202-01000 Removal of Fence	12.000	25.00000	48.00000 LF	300.00	576.00	192.00%	276.00
0100	203-00010 Unclassified Excavation (Complete In Place)	240.000	100.00000	144.00000 CY	24,000.00	34,560.00	144.00%	10,560.00
0105	203-01597 Potholing	80.000	300.00000	420.00000 HOUR	24,000.00	33,600.00	140.00%	9,600.00
0110	207-00205 Topsoil	83.000	55.00000	100.00000 CY	4,565.00	8,300.00	181.82%	3,735.00

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Counties: CHAFFEE, RIO GRANDE  
 Project(s): STAR500-190

Contract Description:  
 INTERSECTION SIGNAL REPLACEMENTS IN CHAFFEE AND RIO GRAND COUNTY

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0115	208-00002 Erosion Log Type 1 (12 Inch)	60.000	25.00000	12.00000 LF	1,500.00	720.00	48.00%	-780.00
0120	208-00020 Silt Fence	124.000	20.00000	4.00000 LF	2,480.00	496.00	20.00%	-1,984.00
0125	208-00035 Aggregate Bag	540.000	25.00000	14.00000 LF	13,500.00	7,560.00	56.00%	-5,940.00
0130	208-00045 Concrete Washout Structure	5.000	4,000.00000	1,200.00000 EACH	20,000.00	6,000.00	30.00%	-14,000.00
0135	208-00054 Storm Drain Inlet Protection (Type II)	4.000	400.00000	360.00000 EACH	1,600.00	1,440.00	90.00%	-160.00
0140	208-00103 Removal and Disposal of Sediment (Labor)	40.000	80.00000	60.00000 HOUR	3,200.00	2,400.00	75.00%	-800.00
0145	208-00105 Removal and Disposal of Sediment (Equipment)	40.000	150.00000	150.00000 HOUR	6,000.00	6,000.00	100.00%	0.00
0150	210-00065 Reset Monument (Type 3A)	4.000	750.00000	1,080.00000 EACH	3,000.00	4,320.00	144.00%	1,320.00

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Counties: CHAFFEE, RIO GRANDE  
 Project(s): STAR500-190

Contract Description:  
 INTERSECTION SIGNAL REPLACEMENTS IN CHAFFEE AND RIO GRAND COUNTY

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0155	210-00810 Reset Ground Sign	15.000	450.00000	600.00000 EACH	6,750.00	9,000.00	133.33%	2,250.00
0160	210-00815 Reset Sign Panel	24.000	200.00000	210.00000 EACH	4,800.00	5,040.00	105.00%	240.00
0165	210-00831 Reset Traffic Signal Head	8.000	600.00000	236.00000 EACH	4,800.00	1,888.00	39.33%	-2,912.00
0170	210-04010 Adjust Manhole	2.000	1,200.00000	720.00000 EACH	2,400.00	1,440.00	60.00%	-960.00
0175	210-04020 Modify Inlet	1.000	6,000.00000	4,200.00000 EACH	6,000.00	4,200.00	70.00%	-1,800.00
0180	210-04050 Adjust Valve Box	6.000	1,400.00000	360.00000 EACH	8,400.00	2,160.00	25.71%	-6,240.00
0185	212-00006 Seeding (Native)	0.200	12,000.00000	16,800.00000 ACRE	2,400.00	3,360.00	140.00%	960.00
0190	212-00032 Soil Conditioning	0.200	15,000.00000	19,200.00000 ACRE	3,000.00	3,840.00	128.00%	840.00

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 Project(s): STAR500-190

Contract Description:  
 INTERSECTION SIGNAL REPLACEMENTS IN CHAFFEE AND RIO GRAND COUNTY

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0195	213-00002 Mulching (Weed Free Hay)	0.200	12,000.00000	18,600.00000 ACRE	2,400.00	3,720.00	155.00%	1,320.00
0200	213-00061 Mulch Tackifier	30.000	40.00000	60.00000 LB	1,200.00	1,800.00	150.00%	600.00
0205	213-00070 Landscape Weed Barrier Fabric	59.000	15.00000	12.00000 SY	885.00	708.00	80.00%	-177.00
0210	216-00042 Soil Retention Blanket (Biodegradable Straw/Coconut)	385.000	15.00000	11.00000 SY	5,775.00	4,235.00	73.33%	-1,540.00
0215	240-00000 Wildlife Biologist	20.000	150.00000	156.00000 HOUR	3,000.00	3,120.00	104.00%	120.00
0220	240-00010 Removal of Nests	8.000	120.00000	222.00000 HOUR	960.00	1,776.00	185.00%	816.00
0225	250-00010 Environmental Health and Safety Management	1.000	6,000.00000	4,200.00000 L S	6,000.00	4,200.00	70.00%	-1,800.00
0230	250-00050 Monitoring Technician	80.000	100.00000	116.00000 HOUR	8,000.00	9,280.00	116.00%	1,280.00

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Contract Description:  
 INTERSECTION SIGNAL REPLACEMENTS IN CHAFFEE AND RIO GRAND COUNTY

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0235	250-00110 Health and Safety Officer	10.000	120.00000	204.00000 HOUR	1,200.00	2,040.00	170.00%	840.00
0240	250-00120 Material Sampling and Delivery	5.000	300.00000	414.00000 EACH	1,500.00	2,070.00	138.00%	570.00
0245	250-00200 Material Handling (Stockpile)	12.000	200.00000	120.00000 CY	2,400.00	1,440.00	60.00%	-960.00
0250	250-00210 Solid Waste Disposal	12.000	1,000.00000	120.00000 CY	12,000.00	1,440.00	12.00%	-10,560.00
0255	250-00220 Hazardous Waste Disposal	12.000	2,000.00000	164.00000 CY	24,000.00	1,968.00	8.20%	-22,032.00
0260	304-06000 Aggregate Base Course (Class 6)	1,115.000	70.00000	58.00000 TON	78,050.00	64,670.00	82.86%	-13,380.00
0265	304-09006 Aggregate Base Course (Special) (Landscape Rock)	59.000	60.00000	52.00000 SY	3,540.00	3,068.00	86.67%	-472.00
0270	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	975.000	150.00000	156.00000 TON	146,250.00	152,100.00	104.00%	5,850.00

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Contract Description:  
 INTERSECTION SIGNAL REPLACEMENTS IN CHAFFEE AND RIO GRAND COUNTY

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0275	403-00721 Hot Mix Asphalt (Patching) (Asphalt)	257.000	120.00000	76.00000 SY	30,840.00	19,532.00	63.33%	-11,308.00
0280	411-10255 Emulsified Asphalt (Slow-Setting)	391.000	15.00000	14.00000 GAL	5,865.00	5,474.00	93.33%	-391.00
0285	412-00600 Concrete Pavement (6 Inch)	15.000	120.00000	112.00000 SY	1,800.00	1,680.00	93.33%	-120.00
0290	412-00805 Concrete Pavement (8 Inch) (Fast Track)	740.000	190.00000	139.00000 SY	140,600.00	102,860.00	73.16%	-37,740.00
0295	412-00805 Concrete Pavement (8 Inch) (Fast Track) (Colored)	116.000	200.00000	177.00000 SY	23,200.00	20,532.00	88.50%	-2,668.00
0300	503-00036 Drilled Caisson (36 Inch)	361.000	600.00000	1,174.00000 LF	216,600.00	423,814.00	195.67%	207,214.00
0305	503-00048 Drilled Caisson (48 Inch)	19.000	750.00000	2,050.00000 LF	14,250.00	38,950.00	273.33%	24,700.00
0310	603-10180 18 Inch Corrugated Steel Pipe	45.000	300.00000	144.00000 LF	13,500.00	6,480.00	48.00%	-7,020.00



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<b>SECTION:</b>	0001	Bid Items						
0315	603-30018 18 Inch Steel End Section	2.000	1,500.00000	450.00000 EACH	3,000.00	900.00	30.00%	-2,100.00
0320	607-11525 Fence (Plastic)	200.000	5.00000	5.00000 LF	1,000.00	1,000.00	100.00%	0.00
0325	608-00006 Concrete Sidewalk (6 Inch)	240.000	80.00000	79.00000 SY	19,200.00	18,960.00	98.75%	-240.00
0330	608-00010 Concrete Curb Ramp	306.000	180.00000	165.00000 SY	55,080.00	50,490.00	91.67%	-4,590.00
0335	608-00350 Concrete Sidewalk (Colored)	287.000	90.00000	110.00000 SY	25,830.00	31,570.00	122.22%	5,740.00
0340	608-10000 Sidewalk Drain	6.000	250.00000	336.00000 LF	1,500.00	2,016.00	134.40%	516.00
0345	609-20010 Curb Type 2 (Section B)	107.000	70.00000	27.00000 LF	7,490.00	2,889.00	38.57%	-4,601.00
0350	609-21020 Curb and Gutter Type 2 (Section II-B)	760.000	40.00000	33.00000 LF	30,400.00	25,080.00	82.50%	-5,320.00

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 INTERSECTION SIGNAL REPLACEMENTS IN CHAFFEE AND RIO GRAND COUNTY

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0355	609-24002 Gutter Type 2 (2 Foot)	70.000	80.00000	29.00000 LF	5,600.00	2,030.00	36.25%	-3,570.00
0360	609-24003 Gutter Type 2 (3 Foot)	295.000	50.00000	38.00000 LF	14,750.00	11,210.00	76.00%	-3,540.00
0365	610-00020 Median Cover Material (Patterned Concrete)	1,141.000	20.00000	17.00000 SF	22,820.00	19,397.00	85.00%	-3,423.00
0370	613-00200 2 Inch Electrical Conduit	1,733.000	15.00000	18.50000 LF	25,995.00	32,060.50	123.33%	6,065.50
0375	613-00206 2 Inch Electrical Conduit (Bored)	994.000	50.00000	22.50000 LF	49,700.00	22,365.00	45.00%	-27,335.00
0380	613-00300 3 Inch Electrical Conduit	2,089.000	20.00000	22.50000 LF	41,780.00	47,002.50	112.50%	5,222.50
0385	613-00306 3 Inch Electrical Conduit (Bored)	1,340.000	90.00000	28.50000 LF	120,600.00	38,190.00	31.67%	-82,410.00
0390	613-07023 Pull Box (24"x36"x24")	5.000	1,200.00000	2,508.00000 EACH	6,000.00	12,540.00	209.00%	6,540.00

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 INTERSECTION SIGNAL REPLACEMENTS IN CHAFFEE AND RIO GRAND COUNTY

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0395	613-07060 Pull Box (18"x30"x18") Deep	19.000	1,200.00000	1,436.00000 EACH	22,800.00	27,284.00	119.67%	4,484.00
0400	613-10000 Wiring (SH 15 & 2nd Ave)	1.000	25,000.00000	18,570.00000 L S	25,000.00	18,570.00	74.28%	-6,430.00
0405	613-10000 Wiring (SH 291 & F Street)	1.000	25,000.00000	24,132.00000 L S	25,000.00	24,132.00	96.53%	-868.00
0410	613-10000 Wiring (US 160 & SH 112)	1.000	25,000.00000	24,144.00000 L S	25,000.00	24,144.00	96.58%	-856.00
0415	613-10000 Wiring (US 24 and Crossman)	1.000	25,000.00000	16,962.00000 L S	25,000.00	16,962.00	67.85%	-8,038.00
0420	613-10000 Wiring (US 50 and CR 111)	1.000	25,000.00000	18,570.00000 L S	25,000.00	18,570.00	74.28%	-6,430.00
0425	613-13006 Luminare (LED) (8500 Lumens)	16.000	1,500.00000	1,630.00000 EACH	24,000.00	26,080.00	108.67%	2,080.00
0430	614-00012 Sign Panel (Class II)	355.000	50.00000	67.50000 SF	17,750.00	23,962.50	135.00%	6,212.50

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<b>SECTION:</b>	0001	Bid Items						
0435	614-01512 Steel Sign Support (2-Inch Round)(Post)	100.000	35.00000	6.00000 LF	3,500.00	600.00	17.14%	-2,900.00
0440	614-01522 Steel Sign Support (2-Inch Round)(Socket)	9.000	75.00000	54.00000 EACH	675.00	486.00	72.00%	-189.00
0445	614-01582 Steel Sign Support (2-1/2 Inch Round)(Post and Slipbase)	51.000	70.00000	60.00000 LF	3,570.00	3,060.00	85.71%	-510.00
0450	614-10160 Signal Head Backplates	43.000	150.00000	126.00000 EACH	6,450.00	5,418.00	84.00%	-1,032.00
0455	614-70150 Pedestrian Signal Face (16) (Countdown)	40.000	650.00000	600.00000 EACH	26,000.00	24,000.00	92.31%	-2,000.00
0460	614-70336 Traffic Signal Face (12-12-12)	46.000	1,000.00000	1,006.00000 EACH	46,000.00	46,276.00	100.60%	276.00
0465	614-70448 Traffic Signal Face (12-12-12-12)	26.000	1,300.00000	1,375.00000 EACH	33,800.00	35,750.00	105.77%	1,950.00
0470	614-72740 Blank Out Sign(LED)(Single Faced)	4.000	3,500.00000	5,185.00000 EACH	14,000.00	20,740.00	148.14%	6,740.00

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 INTERSECTION SIGNAL REPLACEMENTS IN CHAFFEE AND RIO GRAND COUNTY

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0475	614-72854 Traffic Controller Cabinet	5.000	20,000.00000	19,490.00000 EACH	100,000.00	97,450.00	97.45%	-2,550.00
0480	614-72863 Pedestrian Push Button Post Assembly	40.000	2,500.00000	3,852.00000 EACH	100,000.00	154,080.00	154.08%	54,080.00
0485	614-72866 Fire Preemption Unit and Timer	9.000	3,000.00000	6,540.00000 EACH	27,000.00	58,860.00	218.00%	31,860.00
0490	614-72885 Traffic Signal Vehicle Detector (Special) (Advanced)	4.000	10,000.00000	7,380.00000 EACH	40,000.00	29,520.00	73.80%	-10,480.00
0495	614-72885 Traffic Signal Vehicle Detector (Special) (Stop Bar)	12.000	10,000.00000	11,405.00000 EACH	120,000.00	136,860.00	114.05%	16,860.00
0500	614-81011 Traffic Signal-Light Pole Steel (1 Mast Arm) (Install Only) (25 Foot, Mast Arm)	4.000	3,000.00000	3,365.00000 EACH	12,000.00	13,460.00	112.17%	1,460.00
0505	614-81011 Traffic Signal-Light Pole Steel (1 Mast Arm) (Install Only) (30 Foot, Mast Arm)	1.000	3,000.00000	4,066.00000 EACH	3,000.00	4,066.00	135.53%	1,066.00

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Counties: CHAFFEE, RIO GRANDE  
 Project(s): STAR500-190

Contract Description:  
 INTERSECTION SIGNAL REPLACEMENTS IN CHAFFEE AND RIO GRAND COUNTY

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0510	614-81011 Traffic Signal-Light Pole Steel (1 Mast Arm) (Install Only) (35 Foot, Mast Arm)	4.000	3,200.00000	4,001.00000 EACH	12,800.00	16,004.00	125.03%	3,204.00
0515	614-81011 Traffic Signal-Light Pole Steel (1 Mast Arm) (Install Only) (40 Foot, Mast Arm)	5.000	3,400.00000	4,215.00000 EACH	17,000.00	21,075.00	123.97%	4,075.00
0520	614-81011 Traffic Signal-Light Pole Steel (1 Mast Arm) (Install Only) (50 Foot, Mast Arm)	3.000	3,600.00000	4,524.00000 EACH	10,800.00	13,572.00	125.67%	2,772.00
0525	614-81011 Traffic Signal-Light Pole Steel (1 Mast Arm) (Install Only) (55 Foot, Mast Arm)	2.000	3,800.00000	4,908.00000 EACH	7,600.00	9,816.00	129.16%	2,216.00
0530	614-81011 Traffic Signal-Light Pole Steel (1 Mast Arm) (Install Only) (65 Foot, Mast Arm)	1.000	4,000.00000	6,123.00000 EACH	4,000.00	6,123.00	153.08%	2,123.00
0535	614-86105 Telemetry (Field)	5.000	3,500.00000	5,325.00000 EACH	17,500.00	26,625.00	152.14%	9,125.00
0540	614-86800 Uninterrupted Power Supply	5.000	7,000.00000	11,241.00000 EACH	35,000.00	56,205.00	160.59%	21,205.00

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Contract Description:  
 INTERSECTION SIGNAL REPLACEMENTS IN CHAFFEE AND RIO GRAND COUNTY

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0545	619-00007 Connect To Existing Waterline	7.000	6,000.00000	3,688.00000 EACH	42,000.00	25,816.00	61.47%	-16,184.00
0550	619-06060 6 Inch Ductile Iron Pipe	37.000	200.00000	334.00000 LF	7,400.00	12,358.00	167.00%	4,958.00
0555	619-06120 12 Inch Ductile Iron Pipe	286.000	210.00000	298.00000 LF	60,060.00	85,228.00	141.90%	25,168.00
0560	619-50060 3/4 Inch Plastic Pipe	30.000	100.00000	275.00000 LF	3,000.00	8,250.00	275.00%	5,250.00
0565	619-75000 Cast Iron Valve Box	7.000	400.00000	600.00000 EACH	2,800.00	4,200.00	150.00%	1,400.00
0570	619-75048 6 Inch Gate Valve	3.000	2,500.00000	1,868.00000 EACH	7,500.00	5,604.00	74.72%	-1,896.00
0575	619-75096 12 Inch Gate Valve	4.000	3,000.00000	5,408.00000 EACH	12,000.00	21,632.00	180.27%	9,632.00
0580	619-77300 Corporation Stop	1.000	1,500.00000	660.00000 EACH	1,500.00	660.00	44.00%	-840.00

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Contract Description:  
 INTERSECTION SIGNAL REPLACEMENTS IN CHAFFEE AND RIO GRAND COUNTY

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<b>SECTION:</b>	0001	Bid Items						
0585	619-78049 6 Inch Fire Hydrant (Install Only)	3.000	5,000.00000	4,652.00000 EACH	15,000.00	13,956.00	93.04%	-1,044.00
0590	620-00020 Sanitary Facility	5.000	2,000.00000	1,200.00000 EACH	10,000.00	6,000.00	60.00%	-4,000.00
0595	622-00540 Wheel Stop	17.000	1,000.00000	90.00000 EACH	17,000.00	1,530.00	9.00%	-15,470.00
0600	625-00000 Construction Surveying	1.000	40,000.00000	41,600.00000 L S	40,000.00	41,600.00	104.00%	1,600.00
0605	626-00000 Mobilization	1.000	400,000.00000	541,000.00000 L S	400,000.00	541,000.00	135.25%	141,000.00
0610	626-01103 Public Information Services (Tier III)	1.000	17,000.00000	13,200.00000 L S	17,000.00	13,200.00	77.65%	-3,800.00
0615	627-00013 Pavement Marking Paint (High Build) (Temporary)	21.000	600.00000	42.00000 GAL	12,600.00	882.00	7.00%	-11,718.00
0620	627-01001 Preformed Plastic Pavement Marking (Type I)	433.000	15.00000	20.00000 SF	6,495.00	8,660.00	133.33%	2,165.00



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 INTERSECTION SIGNAL REPLACEMENTS IN CHAFFEE AND RIO GRAND COUNTY

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0625	627-01010 Preformed Plastic Pavement Marking (Type I)(Inlaid)	3,289.000	20.00000	20.00000 SF	65,780.00	65,780.00	100.00%	0.00
0630	627-30407 Preformed Thermoplastic Pavement Marking (Word-Symbol) (Special)	1,125.000	30.00000	27.50000 SF	33,750.00	30,937.50	91.67%	-2,812.50
0635	627-30411 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line) (Special)	4,682.000	30.00000	17.00000 SF	140,460.00	79,594.00	56.67%	-60,866.00
0640	630-00000 Flagging	1,000.000	27.00000	26.00000 HOUR	27,000.00	26,000.00	96.30%	-1,000.00
0645	630-00007 Traffic Control Inspection	70.000	200.00000	218.00000 DAY	14,000.00	15,260.00	109.00%	1,260.00
0650	630-00012 Traffic Control Management	160.000	1,000.00000	647.00000 DAY	160,000.00	103,520.00	64.70%	-56,480.00
0655	630-80335 Barricade (Type 3 M-A) (Temporary)	8.000	110.00000	120.00000 EACH	880.00	960.00	109.09%	80.00

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 INTERSECTION SIGNAL REPLACEMENTS IN CHAFFEE AND RIO GRAND COUNTY

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<b>SECTION:</b>	0001	Bid Items						
0660	630-80341 Construction Traffic Sign (Panel Size A)	108.000	40.00000	30.00000 EACH	4,320.00	3,240.00	75.00%	-1,080.00
0665	630-80342 Construction Traffic Sign (Panel Size B)	24.000	50.00000	48.00000 EACH	1,200.00	1,152.00	96.00%	-48.00
0670	630-80344 Construction Traffic Sign (Special)	320.000	5.00000	18.00000 SF	1,600.00	5,760.00	360.00%	4,160.00
0675	630-80357 Advance Warning Flashing or Sequencing Arrow Panel (B Type)	4.000	1,500.00000	300.00000 EACH	6,000.00	1,200.00	20.00%	-4,800.00
0680	630-80359 Portable Message Sign Panel	450.000	40.00000	30.00000 DAY	18,000.00	13,500.00	75.00%	-4,500.00
0685	630-80360 Drum Channelizing Device	75.000	30.00000	12.00000 EACH	2,250.00	900.00	40.00%	-1,350.00
0690	630-80363 Drum Channelizing Device (With Light) (Flashing)	10.000	40.00000	36.00000 EACH	400.00	360.00	90.00%	-40.00
0695	630-80377 Portable Water Filled Barrier (Temporary)	200.000	15.00000	84.00000 LF	3,000.00	16,800.00	560.00%	13,800.00

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INTERSECTION SIGNAL REPLACEMENTS IN CHAFFEE AND RIO GRAND COUNTY

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0700	630-80393 Stackable Vertical Panels	60.000	30.00000	18.00000 EACH	1,800.00	1,080.00	60.00%	-720.00
<b>Section 0001 Subtotal</b>					\$3,524,620.00	\$3,608,729.00	102.39%	\$84,109.00
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$3,524,620.00</b>	<b>\$3,608,729.00</b>	<b>102.39%</b>	<b>\$84,109.00</b>