

Colorado Department of TransportationPrinted On: **11/20/2024****Low Bid Summary**

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Letting Date: October 24, 2024

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
011	C25613	C014A-004	5	Adiona Transportation Solutions LLC	\$499,999.99	\$430,695.90	86.14%	-\$69,304.09
Letting Totals			5		\$499,999.99	\$430,695.90	86.14%	-\$69,304.09

Colorado Department of TransportationPrinted On: **11/20/2024****Vendor Ranking**

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Contract Description:

Contract ID: C25613

CO 402 & S CR 5 (MM 140.0-141.1)

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	2223	Adiona Transportation Solutions LLC	\$430,695.90	100.00%	86.14%
2	2204	LIGHTHOUSE TRANSPORTATION GROUP, LLC	\$470,445.20	109.23%	94.09%
3	1476A	MORTON ELECTRIC, INC.	\$472,708.50	109.75%	94.54%
4	720A	STURGEON ELECTRIC COMPANY, INC.	\$486,601.00	112.98%	97.32%
0	-EST-	Engineer's Estimate	\$499,999.99	116.09%	100.00%
5	697A	Lumin8 Transportation Technologies, LLC	\$553,774.00	128.58%	110.75%

Tabulation of Bids

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Contract ID: C25613

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 2223 Adiona Transportation Solutions LLC		(2) 2204 LIGHTHOUSE TRANSPORTATION	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
202-00008 Tree Trimming		6.000 HOUR	300.00000	1,800.00	172.00000	1,032.00	219.00000	1,314.00
202-00203 Removal of Curb and Gutter		10.000 LF	50.00000	500.00	124.00000	1,240.00	68.00000	680.00
202-00250 Removal of Pavement Marking		66.000 SF	3.50000	231.00	22.00000	1,452.00	14.00000	924.00
202-00810 Removal of Ground Sign		2.000 EACH	200.00000	400.00	276.00000	552.00	252.00000	504.00
202-07100 Removal of Access Road (Special)		1.000 L S	7,000.00000	7,000.00	20,900.00000	20,900.00	26,846.00000	26,846.00
203-01597 Potholing		15.000 HOUR	300.00000	4,500.00	344.00000	5,160.00	262.00000	3,930.00
207-00702 Topsoil (Offsite)		53.000 CY	175.00000	9,275.00	112.00000	5,936.00	74.00000	3,922.00
208-00002 Erosion Log Type 1 (12 Inch)		80.000 LF	7.00000	560.00	16.00000	1,280.00	7.00000	560.00
208-00046 Pre-fabricated Concrete Washout Structure (Type 1)		1.000 EACH	3,000.00000	3,000.00	2,946.00000	2,946.00	605.00000	605.00
208-00103 Removal and Disposal of Sediment (Labor)		8.000 HOUR	100.00000	800.00	83.00000	664.00	152.00000	1,216.00
208-00105 Removal and Disposal of Sediment (Equipment)		8.000 HOUR	175.00000	1,400.00	138.00000	1,104.00	101.00000	808.00
212-00700 Organic Fertilizer		30.000 LB	30.00000	900.00	30.00000	900.00	2.00000	60.00
212-00701 Compost (Mechanically Applied)		7.000 CY	150.00000	1,050.00	312.00000	2,184.00	92.00000	644.00
212-00704 Mycorrhizae		6.000 LB	275.00000	1,650.00	84.00000	504.00	1.00000	6.00
212-00708 Seeding (Native) Broadcast		0.100 ACRE	22,000.00000	2,200.00	6,575.00000	657.50	1,164.00000	116.40

Tabulation of Bids

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Contract ID: C25613

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 2223 Adiona Transportation Solutions LLC		(2) 2204 LIGHTHOUSE TRANSPORTATION GROUP, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	ROADWAY						LCC:	
213-00012	Spray-on Mulch Blanket	0.100 ACRE	14,000.00000	1,400.00	19,254.00000	1,925.40	5,538.00000	553.80
503-00018	Drilled Shaft (18 Inch)	5.000 LF	400.00000	2,000.00	489.00000	2,445.00	239.00000	1,195.00
503-00036	Drilled Shaft (36 Inch)	19.000 LF	700.00000	13,300.00	706.00000	13,414.00	845.00000	16,055.00
503-00042	Drilled Shaft (42 Inch)	17.000 LF	800.00000	13,600.00	775.00000	13,175.00	963.00000	16,371.00
607-11525	Fence (Plastic)	30.000 LF	25.00000	750.00	24.00000	720.00	2.00000	60.00
608-00006	Concrete Sidewalk (6 Inch)	2.000 SY	400.00000	800.00	289.00000	578.00	403.00000	806.00
608-00010	Concrete Curb Ramp	7.000 SY	230.00000	1,610.00	344.00000	2,408.00	470.00000	3,290.00
609-21020	Curb and Gutter Type 2 (Section II-B)	6.000 LF	60.00000	360.00	179.00000	1,074.00	135.00000	810.00
612-00039	Delineator (Flexible) (Surface Mounted)	8.000 EACH	150.00000	1,200.00	186.00000	1,488.00	356.00000	2,848.00
613-00206	2 Inch Electrical Conduit (Bored)	428.000 LF	30.00000	12,840.00	26.00000	11,128.00	29.00000	12,412.00
613-00306	3 Inch Electrical Conduit (Bored)	387.000 LF	35.00000	13,545.00	29.00000	11,223.00	33.00000	12,771.00
613-01200	2 Inch Electrical Conduit (Plastic)	38.000 LF	40.00000	1,520.00	19.00000	722.00	29.00000	1,102.00
613-01300	3 Inch Electrical Conduit (Plastic)	56.000 LF	50.00000	2,800.00	24.00000	1,344.00	33.00000	1,848.00
613-07004	Type Four Pull Box	2.000 EACH	2,000.00000	4,000.00	3,031.00000	6,062.00	3,110.00000	6,220.00
613-07005	Type Five Pull Box	1.000 EACH	3,200.00000	3,200.00	3,908.00000	3,908.00	3,962.00000	3,962.00

Tabulation of Bids

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Contract ID: C25613

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 2223 Adiona Transportation Solutions LLC		(2) 2204 LIGHTHOUSE TRANSPORTATION GROUP, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
613-10000 Wiring		1.000 L S	15,000.00000	15,000.00	26,396.00000	26,396.00	19,128.00000	19,128.00
613-13010 Luminaire(LED)(10,000 Lumens)		2.000 EACH	2,000.00000	4,000.00	943.00000	1,886.00	909.00000	1,818.00
614-00011 Sign Panel (Class I)		47.000 SF	50.00000	2,350.00	28.00000	1,316.00	40.00000	1,880.00
614-70150 Pedestrian Signal Face (16) (Countdown)		2.000 EACH	800.00000	1,600.00	796.00000	1,592.00	808.00000	1,616.00
614-70336 Traffic Signal Face (12-12-12)		11.000 EACH	1,000.00000	11,000.00	1,198.00000	13,178.00	1,103.00000	12,133.00
614-72836 Conflict Monitor		1.000 EACH	2,000.00000	2,000.00	1,521.00000	1,521.00	1,698.00000	1,698.00
614-72855 Traffic Signal Controller Cabinet		1.000 EACH	30,000.00000	30,000.00	35,114.00000	35,114.00	48,199.00000	48,199.00
614-72860 Pedestrian Push Button		2.000 EACH	800.00000	1,600.00	502.00000	1,004.00	632.00000	1,264.00
614-72864 Fire Preemption Unit		2.000 EACH	7,000.00000	14,000.00	4,042.00000	8,084.00	4,698.00000	9,396.00
614-72886 Intersection Detection System (Camera)		3.000 EACH	12,000.00000	36,000.00	15,351.00000	46,053.00	16,467.00000	49,401.00
614-81020 Traffic Signal-Light Pole Steel (2 Mast Arm)		1.000 EACH	55,000.00000	55,000.00	42,228.00000	42,228.00	42,624.00000	42,624.00
614-81145 Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)		1.000 EACH	25,000.00000	25,000.00	25,298.00000	25,298.00	25,150.00000	25,150.00
614-84000 Traffic Signal Pedestal Pole Steel		1.000 EACH	2,000.00000	2,000.00	3,261.00000	3,261.00	4,594.00000	4,594.00
614-86105 Telemetry (Field)		2.000 EACH	3,000.00000	6,000.00	791.00000	1,582.00	1,893.00000	3,786.00
614-86800 Uninterrupted Power Supply		1.000 EACH	15,000.00000	15,000.00	7,094.00000	7,094.00	10,970.00000	10,970.00

Tabulation of Bids

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Contract ID: C25613

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 2223 Adiona Transportation Solutions LLC		(2) 2204 LIGHTHOUSE TRANSPORTATION GROUP, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY						LCC:		
614-87690 Ethernet Switch		1.000 EACH	12,000.00000	12,000.00	3,521.00000	3,521.00	4,363.00000	4,363.00
620-00020 Sanitary Facility		1.000 EACH	6,000.00000	6,000.00	1,078.00000	1,078.00	1,343.00000	1,343.00
625-00000 Construction Surveying		1.000 L S	20,000.00000	20,000.00	8,250.00000	8,250.00	6,712.00000	6,712.00
626-00000 Mobilization		1.000 L S	51,753.99000	51,753.99	27,550.00000	27,550.00	26,787.00000	26,787.00
626-01104 Public Information Services (Tier IV)		1.000 L S	5,000.00000	5,000.00	3,300.00000	3,300.00	5,235.00000	5,235.00
627-00008 Modified Epoxy Pavement Marking		2.000 GAL	500.00000	1,000.00	1,073.00000	2,146.00	672.00000	1,344.00
627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)		16.000 SF	30.00000	480.00	29.00000	464.00	41.00000	656.00
627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)		305.000 SF	25.00000	7,625.00	22.00000	6,710.00	41.00000	12,505.00
630-00000 Flagging		40.000 HOUR	45.00000	1,800.00	37.00000	1,480.00	54.00000	2,160.00
630-00007 Traffic Control Inspection		10.000 DAY	350.00000	3,500.00	198.00000	1,980.00	403.00000	4,030.00
630-00012 Traffic Control Management		30.000 DAY	1,400.00000	42,000.00	1,100.00000	33,000.00	1,209.00000	36,270.00
630-80341 Construction Traffic Sign (Panel Size A)		5.000 EACH	100.00000	500.00	44.00000	220.00	68.00000	340.00
630-80342 Construction Traffic Sign (Panel Size B)		26.000 EACH	150.00000	3,900.00	44.00000	1,144.00	108.00000	2,808.00
630-80350 Vertical Panel		40.000 EACH	45.00000	1,800.00	39.00000	1,560.00	54.00000	2,160.00
630-80355 Portable Message Sign Panel		2.000 EACH	5,000.00000	10,000.00	1,430.00000	2,860.00	2,349.00000	4,698.00

Tabulation of Bids

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Contract ID: C25613

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 2223 Adiona Transportation Solutions LLC		(2) 2204 LIGHOUSE TRANSPORTATION GROUP, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	ROADWAY						LCC:	
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	1,500.00000	3,000.00	550.00000	1,100.00	839.00000	1,678.00
630-80380	Traffic Cone	60.000 EACH	15.00000	900.00	10.00000	600.00	21.00000	1,260.00
Section Totals:				\$499,999.99		\$430,695.90		\$470,445.20
Contract Grand Totals				\$499,999.99		\$430,695.90		\$470,445.20

Tabulation of Bids

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Contract ID: C25613

Item Code	Description	Quantity	(3) 1476A MORTON ELECTRIC, INC.		(4) 720A STURGEON ELECTRIC COMPANY, INC		(5) 697A Lumin8 Transportation Tech.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
202-00008 Tree Trimming		6.000 HOUR	185.00000	1,110.00	850.00000	5,100.00	714.00000	4,284.00
202-00203 Removal of Curb and Gutter		10.000 LF	55.00000	550.00	70.00000	700.00	71.00000	710.00
202-00250 Removal of Pavement Marking		66.000 SF	22.00000	1,452.00	12.00000	792.00	29.00000	1,914.00
202-00810 Removal of Ground Sign		2.000 EACH	236.00000	472.00	290.00000	580.00	251.00000	502.00
202-07100 Removal of Access Road (Special)		1.000 L S	7,464.00000	7,464.00	22,000.00000	22,000.00	25,714.00000	25,714.00
203-01597 Potholing		15.000 HOUR	400.00000	6,000.00	650.00000	9,750.00	411.00000	6,165.00
207-00702 Topsoil (Offsite)		53.000 CY	165.00000	8,745.00	250.00000	13,250.00	293.00000	15,529.00
208-00002 Erosion Log Type 1 (12 Inch)		80.000 LF	6.00000	480.00	8.00000	640.00	7.00000	560.00
208-00046 Pre-fabricated Concrete Washout Structure (Type 1)		1.000 EACH	2,572.00000	2,572.00	2,800.00000	2,800.00	4,286.00000	4,286.00
208-00103 Removal and Disposal of Sediment (Labor)		8.000 HOUR	25.00000	200.00	200.00000	1,600.00	60.00000	480.00
208-00105 Removal and Disposal of Sediment (Equipment)		8.000 HOUR	25.00000	200.00	100.00000	800.00	141.00000	1,128.00
212-00700 Organic Fertilizer		30.000 LB	2.00000	60.00	7.00000	210.00	22.00000	660.00
212-00701 Compost (Mechanically Applied)		7.000 CY	76.00000	532.00	125.00000	875.00	164.00000	1,148.00
212-00704 Mycorrhizae		6.000 LB	1.00000	6.00	28.00000	168.00	82.00000	492.00
212-00708 Seeding (Native) Broadcast		0.100 ACRE	990.00000	99.00	2,300.00000	230.00	10,285.00000	1,028.50

Tabulation of Bids

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Contract ID: C25613

Item Code	Description	Quantity	(3) 1476A MORTON ELECTRIC, INC.		(4) 720A STURGEON ELECTRIC COMPANY, INC		(5) 697A Lumin8 Transportation Tech.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY								
213-00012	Spray-on Mulch Blanket	0.100 ACRE	4,565.00000	456.50	5,900.00000	590.00	10,715.00000	1,071.50
503-00018	Drilled Shaft (18 Inch)	5.000 LF	350.00000	1,750.00	700.00000	3,500.00	355.00000	1,775.00
503-00036	Drilled Shaft (36 Inch)	19.000 LF	800.00000	15,200.00	825.00000	15,675.00	782.00000	14,858.00
503-00042	Drilled Shaft (42 Inch)	17.000 LF	800.00000	13,600.00	925.00000	15,725.00	888.00000	15,096.00
607-11525	Fence (Plastic)	30.000 LF	1.00000	30.00	65.00000	1,950.00	35.00000	1,050.00
608-00006	Concrete Sidewalk (6 Inch)	2.000 SY	230.00000	460.00	270.00000	540.00	286.00000	572.00
608-00010	Concrete Curb Ramp	7.000 SY	385.00000	2,695.00	300.00000	2,100.00	357.00000	2,499.00
609-21020	Curb and Gutter Type 2 (Section II-B)	6.000 LF	110.00000	660.00	140.00000	840.00	143.00000	858.00
612-00039	Delineator (Flexible) (Surface Mounted)	8.000 EACH	231.00000	1,848.00	195.00000	1,560.00	286.00000	2,288.00
613-00206	2 Inch Electrical Conduit (Bored)	428.000 LF	22.00000	9,416.00	27.00000	11,556.00	22.00000	9,416.00
613-00306	3 Inch Electrical Conduit (Bored)	387.000 LF	23.00000	8,901.00	29.00000	11,223.00	29.00000	11,223.00
613-01200	2 Inch Electrical Conduit (Plastic)	38.000 LF	23.00000	874.00	24.00000	912.00	46.00000	1,748.00
613-01300	3 Inch Electrical Conduit (Plastic)	56.000 LF	24.00000	1,344.00	26.00000	1,456.00	57.00000	3,192.00
613-07004	Type Four Pull Box	2.000 EACH	2,209.00000	4,418.00	3,400.00000	6,800.00	4,872.00000	9,744.00
613-07005	Type Five Pull Box	1.000 EACH	3,158.00000	3,158.00	4,400.00000	4,400.00	7,225.00000	7,225.00
613-10000	Wiring	1.000 L S	13,940.00000	13,940.00	28,000.00000	28,000.00	22,264.00000	22,264.00

Tabulation of Bids

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Contract ID: C25613

Item Code	Description	Quantity	(3) 1476A MORTON ELECTRIC, INC.		(4) 720A STURGEON ELECTRIC COMPANY, INC		(5) 697A Lumin8 Transportation Tech.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
613-13010 Luminaire(LED)(10,000 Lumens)		2.000 EACH	1,200.00000	2,400.00	875.00000	1,750.00	1,210.00000	2,420.00
614-00011 Sign Panel (Class I)		47.000 SF	29.00000	1,363.00	75.00000	3,525.00	39.00000	1,833.00
614-70150 Pedestrian Signal Face (16) (Countdown)		2.000 EACH	683.00000	1,366.00	950.00000	1,900.00	822.00000	1,644.00
614-70336 Traffic Signal Face (12-12-12)		11.000 EACH	883.00000	9,713.00	1,500.00000	16,500.00	1,193.00000	13,123.00
614-72836 Conflict Monitor		1.000 EACH	1,609.00000	1,609.00	1,525.00000	1,525.00	1,622.00000	1,622.00
614-72855 Traffic Signal Controller Cabinet		1.000 EACH	33,923.00000	33,923.00	45,500.00000	45,500.00	39,898.00000	39,898.00
614-72860 Pedestrian Push Button		2.000 EACH	490.00000	980.00	750.00000	1,500.00	332.00000	664.00
614-72864 Fire Preemption Unit		2.000 EACH	2,234.00000	4,468.00	5,300.00000	10,600.00	4,453.00000	8,906.00
614-72886 Intersection Detection System (Camera)		3.000 EACH	15,734.00000	47,202.00	15,500.00000	46,500.00	17,514.00000	52,542.00
614-81020 Traffic Signal-Light Pole Steel (2 Mast Arm)		1.000 EACH	39,350.00000	39,350.00	39,500.00000	39,500.00	41,916.00000	41,916.00
614-81145 Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)		1.000 EACH	24,342.00000	24,342.00	22,500.00000	22,500.00	22,851.00000	22,851.00
614-84000 Traffic Signal Pedestal Pole Steel		1.000 EACH	2,475.00000	2,475.00	3,200.00000	3,200.00	2,261.00000	2,261.00
614-86105 Telemetry (Field)		2.000 EACH	1,686.00000	3,372.00	2,750.00000	5,500.00	1,391.00000	2,782.00
614-86800 Uninterrupted Power Supply		1.000 EACH	8,105.00000	8,105.00	7,400.00000	7,400.00	9,279.00000	9,279.00
614-87690 Ethernet Switch		1.000 EACH	2,778.00000	2,778.00	5,100.00000	5,100.00	2,385.00000	2,385.00

Tabulation of Bids

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Contract ID: C25613

Item Code	Description	Quantity	(3) 1476A MORTON ELECTRIC, INC.		(4) 720A STURGEON ELECTRIC COMPANY, INC		(5) 697A Lumin8 Transportation Tech.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 ROADWAY							LCC:	
620-00020 Sanitary Facility		1.000 EACH	1,490.00000	1,490.00	1,500.00000	1,500.00	429.00000	429.00
625-00000 Construction Surveying		1.000 L S	6,072.00000	6,072.00	6,200.00000	6,200.00	7,886.00000	7,886.00
626-00000 Mobilization		1.000 L S	92,000.00000	92,000.00	42,000.00000	42,000.00	103,350.00000	103,350.00
626-01104 Public Information Services (Tier IV)		1.000 L S	3,300.00000	3,300.00	3,500.00000	3,500.00	4,286.00000	4,286.00
627-00008 Modified Epoxy Pavement Marking		2.000 GAL	1,073.00000	2,146.00	850.00000	1,700.00	1,393.00000	2,786.00
627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)		16.000 SF	29.00000	464.00	26.00000	416.00	37.00000	592.00
627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)		305.000 SF	22.00000	6,710.00	18.00000	5,490.00	29.00000	8,845.00
630-00000 Flagging		40.000 HOUR	50.00000	2,000.00	36.00000	1,440.00	66.00000	2,640.00
630-00007 Traffic Control Inspection		10.000 DAY	429.00000	4,290.00	200.00000	2,000.00	150.00000	1,500.00
630-00012 Traffic Control Management		30.000 DAY	1,771.00000	53,130.00	1,200.00000	36,000.00	1,314.00000	39,420.00
630-80341 Construction Traffic Sign (Panel Size A)		5.000 EACH	44.00000	220.00	43.00000	215.00	36.00000	180.00
630-80342 Construction Traffic Sign (Panel Size B)		26.000 EACH	50.00000	1,300.00	43.00000	1,118.00	36.00000	936.00
630-80350 Vertical Panel		40.000 EACH	22.00000	880.00	40.00000	1,600.00	17.00000	680.00
630-80355 Portable Message Sign Panel		2.000 EACH	2,519.00000	5,038.00	1,450.00000	2,900.00	2,286.00000	4,572.00
630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)		2.000 EACH	555.00000	1,110.00	550.00000	1,100.00	643.00000	1,286.00

Tabulation of Bids

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Contract ID: C25613

Item Code	Description	Quantity	(3) 1476A MORTON ELECTRIC, INC.		(4) 720A STURGEON ELECTRIC COMPANY, INC		(5) 697A Lumin8 Transportation Tech.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	ROADWAY						LCC:	
630-80380	Traffic Cone	60.000 EACH	7.00000	420.00	10.00000	600.00	13.00000	780.00
Section Totals:				\$472,708.50		\$486,601.00		\$553,774.00
Contract Grand Totals				\$472,708.50		\$486,601.00		\$553,774.00

Colorado Department of Transportation

Printed On: 11/20/2024

Low Bid Item Analysis

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Contract ID: C25613

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	ROADWAY						
0005	202-00008	6.000	300.00000	172.00000 HOUR	1,800.00	1,032.00	57.33%	-768.00
	Tree Trimming							
0010	202-00203	10.000	50.00000	124.00000 LF	500.00	1,240.00	248.00%	740.00
	Removal of Curb and Gutter							
0015	202-00250	66.000	3.50000	22.00000 SF	231.00	1,452.00	628.57%	1,221.00
	Removal of Pavement Marking							
0020	202-00810	2.000	200.00000	276.00000 EACH	400.00	552.00	138.00%	152.00
	Removal of Ground Sign							
0025	202-07100	1.000	7,000.00000	20,900.00000 L S	7,000.00	20,900.00	298.57%	13,900.00
	Removal of Access Road (Special)							
0030	203-01597	15.000	300.00000	344.00000 HOUR	4,500.00	5,160.00	114.67%	660.00
	Potholing							
0035	207-00702	53.000	175.00000	112.00000 CY	9,275.00	5,936.00	64.00%	-3,339.00
	Topsoil (Offsite)							
0040	208-00002	80.000	7.00000	16.00000 LF	560.00	1,280.00	228.57%	720.00
	Erosion Log Type 1 (12 Inch)							
0045	208-00046	1.000	3,000.00000	2,946.00000 EACH	3,000.00	2,946.00	98.20%	-54.00
	Pre-fabricated Concrete Washout Structure (Type 1)							
0050	208-00103	8.000	100.00000	83.00000 HOUR	800.00	664.00	83.00%	-136.00
	Removal and Disposal of Sediment (Labor)							
0055	208-00105	8.000	175.00000	138.00000 HOUR	1,400.00	1,104.00	78.86%	-296.00
	Removal and Disposal of Sediment (Equipment)							
0060	212-00700	30.000	30.00000	30.00000 LB	900.00	900.00	100.00%	0.00
	Organic Fertilizer							

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SECTION:	0001	ROADWAY						
0065	212-00701	7.000	150.00000	312.00000	1,050.00	2,184.00	208.00%	1,134.00
	Compost (Mechanically Applied)			CY				
0070	212-00704	6.000	275.00000	84.00000	1,650.00	504.00	30.55%	-1,146.00
	Mycorrhizae			LB				
0075	212-00708	0.100	22,000.00000	6,575.00000	2,200.00	657.50	29.89%	-1,542.50
	Seeding (Native) Broadcast			ACRE				
0080	213-00012	0.100	14,000.00000	19,254.00000	1,400.00	1,925.40	137.53%	525.40
	Spray-on Mulch Blanket			ACRE				
0085	503-00018	5.000	400.00000	489.00000	2,000.00	2,445.00	122.25%	445.00
	Drilled Shaft (18 Inch)			LF				
0090	503-00036	19.000	700.00000	706.00000	13,300.00	13,414.00	100.86%	114.00
	Drilled Shaft (36 Inch)			LF				
0095	503-00042	17.000	800.00000	775.00000	13,600.00	13,175.00	96.88%	-425.00
	Drilled Shaft (42 Inch)			LF				
0100	607-11525	30.000	25.00000	24.00000	750.00	720.00	96.00%	-30.00
	Fence (Plastic)			LF				
0105	608-00006	2.000	400.00000	289.00000	800.00	578.00	72.25%	-222.00
	Concrete Sidewalk (6 Inch)			SY				
0110	608-00010	7.000	230.00000	344.00000	1,610.00	2,408.00	149.57%	798.00
	Concrete Curb Ramp			SY				
0115	609-21020	6.000	60.00000	179.00000	360.00	1,074.00	298.33%	714.00
	Curb and Gutter Type 2 (Section II-B)			LF				
0120	612-00039	8.000	150.00000	186.00000	1,200.00	1,488.00	124.00%	288.00
	Delineator (Flexible) (Surface Mounted)			EACH				

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SECTION:	0001	ROADWAY						
0125	613-00206	428.000	30.00000	26.00000	12,840.00	11,128.00	86.67%	-1,712.00
	2 Inch Electrical Conduit (Bored)			LF				
0130	613-00306	387.000	35.00000	29.00000	13,545.00	11,223.00	82.86%	-2,322.00
	3 Inch Electrical Conduit (Bored)			LF				
0135	613-01200	38.000	40.00000	19.00000	1,520.00	722.00	47.50%	-798.00
	2 Inch Electrical Conduit (Plastic)			LF				
0140	613-01300	56.000	50.00000	24.00000	2,800.00	1,344.00	48.00%	-1,456.00
	3 Inch Electrical Conduit (Plastic)			LF				
0145	613-07004	2.000	2,000.00000	3,031.00000	4,000.00	6,062.00	151.55%	2,062.00
	Type Four Pull Box			EACH				
0150	613-07005	1.000	3,200.00000	3,908.00000	3,200.00	3,908.00	122.13%	708.00
	Type Five Pull Box			EACH				
0155	613-10000	1.000	15,000.00000	26,396.00000	15,000.00	26,396.00	175.97%	11,396.00
	Wiring			L S				
0160	613-13010	2.000	2,000.00000	943.00000	4,000.00	1,886.00	47.15%	-2,114.00
	Luminaire(LED)(10,000 Lumens)			EACH				
0165	614-00011	47.000	50.00000	28.00000	2,350.00	1,316.00	56.00%	-1,034.00
	Sign Panel (Class I)			SF				
0170	614-70150	2.000	800.00000	796.00000	1,600.00	1,592.00	99.50%	-8.00
	Pedestrian Signal Face (16) (Countdown)			EACH				
0175	614-70336	11.000	1,000.00000	1,198.00000	11,000.00	13,178.00	119.80%	2,178.00
	Traffic Signal Face (12-12-12)			EACH				
0180	614-72836	1.000	2,000.00000	1,521.00000	2,000.00	1,521.00	76.05%	-479.00
	Conflict Monitor			EACH				

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SECTION:	0001	ROADWAY						
0185	614-72855	1.000	30,000.00000	35,114.00000	30,000.00	35,114.00	117.05%	5,114.00
	Traffic Signal Controller Cabinet			EACH				
0190	614-72860	2.000	800.00000	502.00000	1,600.00	1,004.00	62.75%	-596.00
	Pedestrian Push Button			EACH				
0195	614-72864	2.000	7,000.00000	4,042.00000	14,000.00	8,084.00	57.74%	-5,916.00
	Fire Preemption Unit			EACH				
0200	614-72886	3.000	12,000.00000	15,351.00000	36,000.00	46,053.00	127.93%	10,053.00
	Intersection Detection System (Camera)			EACH				
0205	614-81020	1.000	55,000.00000	42,228.00000	55,000.00	42,228.00	76.78%	-12,772.00
	Traffic Signal-Light Pole Steel (2 Mast Arm)			EACH				
0210	614-81145	1.000	25,000.00000	25,298.00000	25,000.00	25,298.00	101.19%	298.00
	Traffic Signal-Light Pole Steel (1-45 Foot Mast Arm)			EACH				
0215	614-84000	1.000	2,000.00000	3,261.00000	2,000.00	3,261.00	163.05%	1,261.00
	Traffic Signal Pedestal Pole Steel			EACH				
0220	614-86105	2.000	3,000.00000	791.00000	6,000.00	1,582.00	26.37%	-4,418.00
	Telemetry (Field)			EACH				
0225	614-86800	1.000	15,000.00000	7,094.00000	15,000.00	7,094.00	47.29%	-7,906.00
	Uninterrupted Power Supply			EACH				
0230	614-87690	1.000	12,000.00000	3,521.00000	12,000.00	3,521.00	29.34%	-8,479.00
	Ethernet Switch			EACH				
0235	620-00020	1.000	6,000.00000	1,078.00000	6,000.00	1,078.00	17.97%	-4,922.00
	Sanitary Facility			EACH				
0240	625-00000	1.000	20,000.00000	8,250.00000	20,000.00	8,250.00	41.25%	-11,750.00
	Construction Surveying			L S				

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SECTION:	0001	ROADWAY						
0245	626-00000	1.000	51,753.99000	27,550.00000	51,753.99	27,550.00	53.23%	-24,203.99
	Mobilization			L S				
0250	626-01104	1.000	5,000.00000	3,300.00000	5,000.00	3,300.00	66.00%	-1,700.00
	Public Information Services (Tier IV)			L S				
0255	627-00008	2.000	500.00000	1,073.00000	1,000.00	2,146.00	214.60%	1,146.00
	Modified Epoxy Pavement Marking			GAL				
0260	627-30405	16.000	30.00000	29.00000	480.00	464.00	96.67%	-16.00
	Preformed Thermoplastic Pavement Marking (Word-Symbol)			SF				
0265	627-30410	305.000	25.00000	22.00000	7,625.00	6,710.00	88.00%	-915.00
	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)			SF				
0270	630-00000	40.000	45.00000	37.00000	1,800.00	1,480.00	82.22%	-320.00
	Flagging			HOUR				
0275	630-00007	10.000	350.00000	198.00000	3,500.00	1,980.00	56.57%	-1,520.00
	Traffic Control Inspection			DAY				
0280	630-00012	30.000	1,400.00000	1,100.00000	42,000.00	33,000.00	78.57%	-9,000.00
	Traffic Control Management			DAY				
0285	630-80341	5.000	100.00000	44.00000	500.00	220.00	44.00%	-280.00
	Construction Traffic Sign (Panel Size A)			EACH				
0290	630-80342	26.000	150.00000	44.00000	3,900.00	1,144.00	29.33%	-2,756.00
	Construction Traffic Sign (Panel Size B)			EACH				
0295	630-80350	40.000	45.00000	39.00000	1,800.00	1,560.00	86.67%	-240.00
	Vertical Panel			EACH				

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SECTION:	0001	ROADWAY						
0300	630-80355	2.000	5,000.00000	1,430.00000	10,000.00	2,860.00	28.60%	-7,140.00
	Portable Message Sign Panel			EACH				
0305	630-80358	2.000	1,500.00000	550.00000	3,000.00	1,100.00	36.67%	-1,900.00
	Advance Warning Flashing or Sequencing Arrow Panel (C Type)			EACH				
0310	630-80380	60.000	15.00000	10.00000	900.00	600.00	66.67%	-300.00
	Traffic Cone			EACH				
Section 0001 Subtotal					\$499,999.99	\$430,695.90	86.14%	-\$69,304.09
Contract Total for Calculated Low Bidders Bid Items					\$499,999.99	\$430,695.90	86.14%	-\$69,304.09