

**Colorado Department Of Transportation**Printed On: **10/05/2023****Low Bid Summary**

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Letting Date: September 14, 2023

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C25202	ITS070A-041	3	PAONIA, INC dba PAONIA, LLC	\$3,115,430.05	\$2,515,075.00	80.73%	-\$600,355.05
Letting Totals			3		\$3,115,430.05	\$2,515,075.00	80.73%	-\$600,355.05

**Colorado Department Of Transportation**Printed On: **10/05/2023****Vendor Ranking**

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Contract ID: **C25202**

Contract Description:

ITS Fiber Optic Laterals I-70 (GRAND JUNCTION TO GLENWOOD)

<b>Rank</b>	<b>Vendor ID</b>	<b>Vendor Name</b>	<b>Total Bid</b>	<b>Percent Of Low Bid</b>	<b>Percent Of Estimate</b>
1	1507A	PAONIA, INC dba PAONIA, LLC	\$2,515,075.00	100.00%	80.73%
0	-EST-	Engineer's Estimate	\$3,115,430.05	123.87%	100.00%
2	697A	Lumin8 Transportation Technologies, LLC	\$5,029,745.85	199.98%	161.45%
3	1415A	RALPH L. WADSWORTH CONSTRUCTION COMPANY, LLC.	\$6,280,628.93	249.72%	201.60%

## Tabulation of Bids

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Contract ID: C25202

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 697A Lumin8 Transportation Tech.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION: 0001 BID ITEMS</b>								
202-00823	Removal of Dynamic Message Sign	2.000 EACH	5,000.00000	10,000.00	3,500.00000	7,000.00	13,300.00000	26,600.00
202-00887	Removal of Radar Detection System	18.000 EACH	435.91000	7,846.38	500.00000	9,000.00	306.00000	5,508.00
202-01170	Removal of Guardrail Type 7	50.000 LF	200.00000	10,000.00	100.00000	5,000.00	59.00000	2,950.00
203-01597	Potholing	200.000 HOUR	300.00000	60,000.00	300.00000	60,000.00	374.00000	74,800.00
207-00700	Topsoil (Onsite)	1,759.000 CY	20.00000	35,180.00	25.00000	43,975.00	64.50000	113,455.50
208-00002	Erosion Log Type 1 (12 Inch)	3,000.000 LF	10.00000	30,000.00	7.00000	21,000.00	9.50000	28,500.00
208-00035	Aggregate Bag	100.000 LF	11.94000	1,194.00	9.00000	900.00	28.00000	2,800.00
208-00045	Concrete Washout Structure	4.000 EACH	2,377.69000	9,510.76	500.00000	2,000.00	3,176.00000	12,704.00
208-00051	Storm Drain Inlet Protection (Type I)	10.000 LF	16.20000	162.00	9.00000	90.00	28.00000	280.00
208-00103	Removal and Disposal of Sediment (Labor)	10.000 HOUR	72.66000	726.60	90.00000	900.00	105.00000	1,050.00
208-00105	Removal and Disposal of Sediment (Equipment)	10.000 HOUR	165.69000	1,656.90	150.00000	1,500.00	230.00000	2,300.00
208-00106	Sweeping (Sediment Removal)	10.000 HOUR	200.00000	2,000.00	150.00000	1,500.00	235.00000	2,350.00
208-00207	Erosion Control Management	40.000 DAY	600.00000	24,000.00	550.00000	22,000.00	3,195.00000	127,800.00
212-00702	Biotic Soil Amendments (Hydraulically Applied)	7,630.000 LB	2.00000	15,260.00	3.50000	26,705.00	2.00000	15,260.00
212-00703	Humate	436.000 LB	2.00000	872.00	3.50000	1,526.00	4.00000	1,744.00

## Tabulation of Bids

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Contract ID: C25202

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 697A Lumin8 Transportation Tech.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b> 0001	BID ITEMS						<b>LCC:</b>	
212-00707	Seeding (Native) Hydraulic	1.200 ACRE	2,000.00000	2,400.00	2,500.00000	3,000.00	2,556.00000	3,067.20
213-00012	Spray-on Mulch Blanket	1.200 ACRE	4,095.70000	4,914.84	5,500.00000	6,600.00	11,722.00000	14,066.40
240-00000	Wildlife Biologist	20.000 HOUR	146.86000	2,937.20	150.00000	3,000.00	345.00000	6,900.00
250-00050	Monitoring Technician	30.000 HOUR	110.00000	3,300.00	300.00000	9,000.00	292.00000	8,760.00
503-00036	Drilled Shaft (36 Inch)	16.000 LF	510.32000	8,165.12	1,200.00000	19,200.00	1,275.00000	20,400.00
606-00301	Guardrail Type 3 (6-3 Post Spacing)	120.000 LF	100.00000	12,000.00	76.00000	9,120.00	288.00000	34,560.00
606-01340	End Anchorage Type 3D	1.000 EACH	3,000.00000	3,000.00	3,500.00000	3,500.00	2,938.00000	2,938.00
606-02003	End Anchorage (Nonflared)	1.000 EACH	4,303.47000	4,303.47	6,100.00000	6,100.00	7,712.00000	7,712.00
612-00260	Location Marker (Fiber Optic)(Dome)	56.000 EACH	165.76000	9,282.56	300.00000	16,800.00	209.00000	11,704.00
612-00270	Location Marker (Utility)(Flat Slat)	8.000 EACH	487.08000	3,896.64	150.00000	1,200.00	133.00000	1,064.00
613-00206	2 Inch Electrical Conduit (Bored)	10,835.000 LF	40.00000	433,400.00	25.00000	270,875.00	96.25000	1,042,868. 75
613-00207	2 Inch Electrical Conduit (Bridge) (Special)	215.000 LF	215.00000	46,225.00	300.00000	64,500.00	283.00000	60,845.00
613-00306	3 Inch Electrical Conduit (Bored)	130.000 LF	50.00000	6,500.00	35.00000	4,550.00	148.00000	19,240.00
613-01200	2 Inch Electrical Conduit (Plastic)	8,085.000 LF	29.58000	239,154.30	25.00000	202,125.00	59.50000	481,057.50
613-01300	3 Inch Electrical Conduit (Plastic)	375.000 LF	35.00000	13,125.00	35.00000	13,125.00	67.00000	25,125.00

## Tabulation of Bids

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Contract ID: C25202

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 697A Lumin8 Transportation Tech.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b> 0001	BID ITEMS						<b>LCC:</b>	
613-07004	Type Four Pull Box	65.000 EACH	2,901.14000	188,574.10	2,500.00000	162,500.00	3,745.00000	243,425.00
613-07195	Proof Conduit	1,125.000 LF	16.06000	18,067.50	20.00000	22,500.00	2.50000	2,812.50
613-60700	Troubleshooting	30.000 HOUR	271.88000	8,156.40	350.00000	10,500.00	226.00000	6,780.00
613-80130	Service Meter Cabinet	3.000 EACH	10,046.78000	30,140.34	15,000.00000	45,000.00	12,487.00000	37,461.00
614-01022	Steel Signpost (W 10x22)	68.000 LF	165.94000	11,283.92	158.00000	10,744.00	239.00000	16,252.00
614-03005	Concrete Footing (Type 5)	4.000 EACH	3,880.00000	15,520.00	2,500.00000	10,000.00	4,631.00000	18,524.00
614-10125	Variable Message Sign (Ground Mounted)	2.000 EACH	150,000.00000	300,000.00	66,000.00000	132,000.00	91,007.00000	182,014.00
614-70024	1310nm SFP Optic Module	72.000 EACH	402.77000	28,999.44	350.00000	25,200.00	175.00000	12,600.00
614-70030	Optical Attenuator	72.000 EACH	245.67000	17,688.24	250.00000	18,000.00	210.00000	15,120.00
614-72832	Communications Cabinet (Type 2)	1.000 EACH	19,894.36000	19,894.36	24,000.00000	24,000.00	37,817.00000	37,817.00
614-86105	Telemetry (Field)	2.000 EACH	7,858.45000	15,716.90	4,000.00000	8,000.00	5,367.00000	10,734.00
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	27,405.000 LF	7.14000	195,671.70	8.00000	219,240.00	5.50000	150,727.50
614-87012	Fiber Optic Termination Panel (12 Fiber)	26.000 EACH	1,509.58000	39,249.08	2,000.00000	52,000.00	2,137.00000	55,562.00
614-87015	Buffer Tube Fan Out Kit	28.000 EACH	467.50000	13,090.00	450.00000	12,600.00	133.00000	3,724.00
614-87096	Fiber Optic Termination Panel (96 Fiber)	2.000 EACH	6,000.00000	12,000.00	5,000.00000	10,000.00	26,910.00000	53,820.00
614-87320	Closed Circuit Television	1.000 EACH	7,000.00000	7,000.00	7,000.00000	7,000.00	7,795.00000	7,795.00

## Tabulation of Bids

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Contract ID: C25202

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 697A Lumin8 Transportation Tech.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION: 0001 BID ITEMS</b>								
614-87350	Test Fiber Optic Cable	1.000 L S	26,000.00000	26,000.00	15,000.00000	15,000.00	17,908.00000	17,908.00
614-87364	Closed Circuit Television Pole with Lowering Device (50 Feet)	1.000 EACH	35,000.00000	35,000.00	30,000.00000	30,000.00	35,214.00000	35,214.00
614-87496	Fiber Optic Cable (Single Mode) (96 Strands)	1,825.000 LF	6.00000	10,950.00	20.00000	36,500.00	5.50000	10,037.50
614-87691	Ethernet Switch Type I	14.000 EACH	6,000.00000	84,000.00	7,000.00000	98,000.00	5,848.00000	81,872.00
614-87692	Ethernet Switch Type II	8.000 EACH	5,038.17000	40,305.36	6,000.00000	48,000.00	4,606.00000	36,848.00
614-87693	Ethernet Switch Type III	5.000 EACH	7,000.00000	35,000.00	6,000.00000	30,000.00	10,960.00000	54,800.00
625-00000	Construction Surveying	1.000 L S	30,000.00000	30,000.00	5,000.00000	5,000.00	32,014.00000	32,014.00
626-00000	Mobilization	1.000 L S	558,224.79000	558,224.79	300,000.00000	300,000.00	959,304.00000	959,304.00
630-00000	Flagging	20.000 HOUR	38.99000	779.80	40.00000	800.00	66.00000	1,320.00
630-00007	Traffic Control Inspection	5.000 DAY	397.28000	1,986.40	250.00000	1,250.00	514.00000	2,570.00
630-00012	Traffic Control Management	200.000 DAY	1,451.00000	290,200.00	1,200.00000	240,000.00	2,130.00000	426,000.00
630-80341	Construction Traffic Sign (Panel Size A)	14.000 EACH	84.70000	1,185.80	125.00000	1,750.00	132.00000	1,848.00
630-80342	Construction Traffic Sign (Panel Size B)	19.000 EACH	93.32000	1,773.08	150.00000	2,850.00	147.00000	2,793.00
630-80343	Construction Traffic Sign (Panel Size C)	4.000 EACH	100.00000	400.00	200.00000	800.00	176.00000	704.00
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	2,310.27000	4,620.54	2,500.00000	5,000.00	6,977.00000	13,954.00

## Tabulation of Bids

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Contract ID: C25202

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1507A PAONIA, INC		(2) 697A Lumin8 Transportation Tech.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION: 0001 BID ITEMS</b>								
630-80359	Portable Message Sign Panel	5.000 DAY	103.89000	519.45	250.00000	1,250.00	514.00000	2,570.00
630-80380	Traffic Cone	200.000 EACH	12.87000	2,574.00	15.00000	3,000.00	59.00000	11,800.00
630-80393	Stackable Vertical Panels	20.000 EACH	29.54000	590.80	40.00000	800.00	73.00000	1,460.00
630-85020	Mobile Attenuator	2.000 EACH	34,627.64000	69,255.28	45,000.00000	90,000.00	161,576.00000	323,152.00
<b>Section Totals:</b>			\$3,115,430.05		\$2,515,075.00		\$5,029,745.85	
<b>Contract Grand Totals</b>			\$3,115,430.05		\$2,515,075.00		\$5,029,745.85	

## Tabulation of Bids

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Contract ID: C25202

Item Code	Description	Quantity	(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 BID ITEMS									LCC:
202-00823	Removal of Dynamic Message Sign	2.000 EACH	3,095.05000	6,190.10						
202-00887	Removal of Radar Detection System	18.000 EACH	337.07000	6,067.26						
202-01170	Removal of Guardrail Type 7	50.000 LF	46.33000	2,316.50						
203-01597	Potholing	200.000 HOUR	441.69000	88,338.00						
207-00700	Topsoil (Onsite)	1,759.000 CY	104.55000	183,903.45						
208-00002	Erosion Log Type 1 (12 Inch)	3,000.000 LF	7.31000	21,930.00						
208-00035	Aggregate Bag	100.000 LF	22.26000	2,226.00						
208-00045	Concrete Washout Structure	4.000 EACH	3,474.98000	13,899.92						
208-00051	Storm Drain Inlet Protection (Type I)	10.000 LF	22.26000	222.60						
208-00103	Removal and Disposal of Sediment (Labor)	10.000 HOUR	91.18000	911.80						
208-00105	Removal and Disposal of Sediment (Equipment)	10.000 HOUR	126.85000	1,268.50						
208-00106	Sweeping (Sediment Removal)	10.000 HOUR	591.93000	5,919.30						
208-00207	Erosion Control Management	40.000 DAY	2,519.36000	100,774.40						
212-00702	Biotic Soil Amendments (Hydraulically Applied)	7,630.000 LB	1.60000	12,208.00						
212-00703	Humate	436.000 LB	3.46000	1,508.56						

## Tabulation of Bids

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Contract ID: C25202

Item Code	Description	Quantity	(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b> 0001	BID ITEMS								LCC:	
212-00707	Seeding (Native) Hydraulic	1.200 ACRE	2,014.77000	2,417.72						
213-00012	Spray-on Mulch Blanket	1.200 ACRE	9,243.91000	11,092.69						
240-00000	Wildlife Biologist	20.000 HOUR	272.21000	5,444.20						
250-00050	Monitoring Technician	30.000 HOUR	230.51000	6,915.30						
503-00036	Drilled Shaft (36 Inch)	16.000 LF	1,518.56000	24,296.96						
606-00301	Guardrail Type 3 (6-3 Post Spacing)	120.000 LF	167.96000	20,155.20						
606-01340	End Anchorage Type 3D	1.000 EACH	2,316.65000	2,316.65						
606-02003	End Anchorage (Nonflared)	1.000 EACH	6,081.21000	6,081.21						
612-00260	Location Marker (Fiber Optic)(Dome)	56.000 EACH	338.23000	18,940.88						
612-00270	Location Marker (Utility)(Flat Slat)	8.000 EACH	338.23000	2,705.84						
613-00206	2 Inch Electrical Conduit (Bored)	10,835.000 LF	92.64000	1,003,754. 40						
613-00207	2 Inch Electrical Conduit (Bridge) (Special)	215.000 LF	69.50000	14,942.50						
613-00306	3 Inch Electrical Conduit (Bored)	130.000 LF	136.68000	17,768.40						
613-01200	2 Inch Electrical Conduit (Plastic)	8,085.000 LF	80.34000	649,548.90						
613-01300	3 Inch Electrical Conduit (Plastic)	375.000 LF	75.29000	28,233.75						

## Tabulation of Bids

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Contract ID: C25202

Item Code	Description	Quantity	(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
			LCC:							
<b>SECTION: 0001</b>	BID ITEMS									
613-07004	Type Four Pull Box	65.000 EACH	6,149.18000	399,696.70						
613-07195	Proof Conduit	1,125.000 LF	8.11000	9,123.75						
613-60700	Troubleshooting	30.000 HOUR	224.72000	6,741.60						
613-80130	Service Meter Cabinet	3.000 EACH	20,063.36000	60,190.08						
614-01022	Steel Signpost (W 10x22)	68.000 LF	315.06000	21,424.08						
614-03005	Concrete Footing (Type 5)	4.000 EACH	12,395.24000	49,580.96						
614-10125	Variable Message Sign (Ground Mounted)	2.000 EACH	132,651.06000	265,302.12						
614-70024	1310nm SFP Optic Module	72.000 EACH	663.72000	47,787.84						
614-70030	Optical Attenuator	72.000 EACH	161.01000	11,592.72						
614-72832	Communications Cabinet (Type 2)	1.000 EACH	32,855.90000	32,855.90						
614-86105	Telemetry (Field)	2.000 EACH	7,454.98000	14,909.96						
614-87010	Fiber Optic Cable (Single Mode) (12 Fiber)	27,405.000 LF	14.69000	402,579.45						
614-87012	Fiber Optic Termination Panel (12 Fiber)	26.000 EACH	1,687.68000	43,879.68						
614-87015	Buffer Tube Fan Out Kit	28.000 EACH	741.33000	20,757.24						
614-87096	Fiber Optic Termination Panel (96 Fiber)	2.000 EACH	10,453.89000	20,907.78						

## Tabulation of Bids

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Contract ID: C25202

Item Code	Description	Quantity	(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
			LCC:							
SECTION: 0001	BID ITEMS									
614-87320	Closed Circuit Television	1.000 EACH	6,558.44000	6,558.44						
614-87350	Test Fiber Optic Cable	1.000 L S	30,322.64000	30,322.64						
614-87364	Closed Circuit Television Pole with Lowering Device (50 Feet)	1.000 EACH	35,216.57000	35,216.57						
614-87496	Fiber Optic Cable (Single Mode) (96 Strands)	1,825.000 LF	16.22000	29,601.50						
614-87691	Ethernet Switch Type I	14.000 EACH	6,881.61000	96,342.54						
614-87692	Ethernet Switch Type II	8.000 EACH	11,410.66000	91,285.28						
614-87693	Ethernet Switch Type III	5.000 EACH	13,028.84000	65,144.20						
625-00000	Construction Surveying	1.000 L S	107,837.78000	107,837.78						
626-00000	Mobilization	1.000 L S	1,527,204.26000	1,527,204.26						
630-00000	Flagging	20.000 HOUR	52.12000	1,042.40						
630-00007	Traffic Control Inspection	5.000 DAY	405.41000	2,027.05						
630-00012	Traffic Control Management	200.000 DAY	1,679.57000	335,914.00						
630-80341	Construction Traffic Sign (Panel Size A)	14.000 EACH	104.25000	1,459.50						
630-80342	Construction Traffic Sign (Panel Size B)	19.000 EACH	115.83000	2,200.77						

## Tabulation of Bids

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Contract ID: C25202

Item Code	Description	Quantity	(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
			LCC:							
SECTION: 0001	BID ITEMS									
630-80343	Construction Traffic Sign (Panel Size C)	4.000 EACH	139.00000	556.00						
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000 EACH	5,502.05000	11,004.10						
630-80359	Portable Message Sign Panel	5.000 DAY	405.41000	2,027.05						
630-80380	Traffic Cone	200.000 EACH	46.33000	9,266.00						
630-80393	Stackable Vertical Panels	20.000 EACH	57.92000	1,158.40						
630-85020	Mobile Attenuator	2.000 EACH	127,415.80000	254,831.60						
<b>Section Totals:</b>			\$6,280,628.93							
<b>Contract Grand Totals</b>			<b>\$6,280,628.93</b>							

Colorado Department Of Transportation

Printed On: 10/05/2023

## Low Bid Item Analysis

Page 1 of 6

Contract ID: C25202									
Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)	
<b>SECTION:</b>	0001	<b>BID ITEMS</b>							
0005	202-00823	2.000	5,000.00000	3,500.00000 EACH	10,000.00	7,000.00	70.00%	-3,000.00	
	Removal of Dynamic Message Sign								
0010	202-00887	18.000	435.91000	500.00000 EACH	7,846.38	9,000.00	114.70%	1,153.62	
	Removal of Radar Detection System								
0015	202-01170	50.000	200.00000	100.00000 LF	10,000.00	5,000.00	50.00%	-5,000.00	
	Removal of Guardrail Type 7								
0020	203-01597	200.000	300.00000	300.00000 HOUR	60,000.00	60,000.00	100.00%	0.00	
	Potholing								
0025	207-00700	1,759.000	20.00000	25.00000 CY	35,180.00	43,975.00	125.00%	8,795.00	
	Topsoil (Onsite)								
0030	208-00002	3,000.000	10.00000	7.00000 LF	30,000.00	21,000.00	70.00%	-9,000.00	
	Erosion Log Type 1 (12 Inch)								
0035	208-00035	100.000	11.94000	9.00000 LF	1,194.00	900.00	75.38%	-294.00	
	Aggregate Bag								
0040	208-00045	4.000	2,377.69000	500.00000 EACH	9,510.76	2,000.00	21.03%	-7,510.76	
	Concrete Washout Structure								
0045	208-00051	10.000	16.20000	9.00000 LF	162.00	90.00	55.56%	-72.00	
	Storm Drain Inlet Protection (Type I)								
0050	208-00103	10.000	72.66000	90.00000 HOUR	726.60	900.00	123.86%	173.40	
	Removal and Disposal of Sediment (Labor)								
0055	208-00105	10.000	165.69000	150.00000 HOUR	1,656.90	1,500.00	90.53%	-156.90	
	Removal and Disposal of Sediment (Equipment)								
0060	208-00106	10.000	200.00000	150.00000 HOUR	2,000.00	1,500.00	75.00%	-500.00	
	Sweeping (Sediment Removal)								

Colorado Department Of Transportation

Printed On: 10/05/2023

## Low Bid Item Analysis

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Contract ID: C25202								
Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0065	208-00207	40.000	600.00000	550.000000 DAY	24,000.00	22,000.00	91.67%	-2,000.00
	Erosion Control Management							
0070	212-00702	7,630.000	2.00000	3.50000 LB	15,260.00	26,705.00	175.00%	11,445.00
	Biotic Soil Amendments (Hydraulically Applied)							
0075	212-00703	436.000	2.00000	3.50000 LB	872.00	1,526.00	175.00%	654.00
	Humate							
0080	212-00707	1.200	2,000.00000	2,500.000000 ACRE	2,400.00	3,000.00	125.00%	600.00
	Seeding (Native) Hydraulic							
0085	213-00012	1.200	4,095.70000	5,500.000000 ACRE	4,914.84	6,600.00	134.29%	1,685.16
	Spray-on Mulch Blanket							
0090	240-00000	20.000	146.86000	150.000000 HOUR	2,937.20	3,000.00	102.14%	62.80
	Wildlife Biologist							
0095	250-00050	30.000	110.00000	300.000000 HOUR	3,300.00	9,000.00	272.73%	5,700.00
	Monitoring Technician							
0100	503-00036	16.000	510.32000	1,200.000000 LF	8,165.12	19,200.00	235.15%	11,034.88
	Drilled Shaft (36 Inch)							
0105	606-00301	120.000	100.00000	76.00000 LF	12,000.00	9,120.00	76.00%	-2,880.00
	Guardrail Type 3 (6-3 Post Spacing)							
0110	606-01340	1.000	3,000.00000	3,500.000000 EACH	3,000.00	3,500.00	116.67%	500.00
	End Anchorage Type 3D							
0115	606-02003	1.000	4,303.47000	6,100.00000 EACH	4,303.47	6,100.00	141.75%	1,796.53
	End Anchorage (Nonflared)							
0120	612-00260	56.000	165.76000	300.000000 EACH	9,282.56	16,800.00	180.98%	7,517.44
	Location Marker (Fiber Optic)(Dome)							

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b> 0001 BID ITEMS								
0125	612-00270	8.000	487.08000	150.00000 EACH	3,896.64	1,200.00	30.80%	-2,696.64
0130	613-00206	10,835.00C	40.00000	25.00000 LF	433,400.00	270,875.00	62.50%	-162,525.00
0135	613-00207	215.000	215.00000	300.00000 LF	46,225.00	64,500.00	139.53%	18,275.00
0140	613-00306	130.000	50.00000	35.00000 LF	6,500.00	4,550.00	70.00%	-1,950.00
0145	613-01200	8,085.000	29.58000	25.00000 LF	239,154.30	202,125.00	84.52%	-37,029.30
0150	613-01300	375.000	35.00000	35.00000 LF	13,125.00	13,125.00	100.00%	0.00
0155	613-07004	65.000	2,901.14000	2,500.00000 EACH	188,574.10	162,500.00	86.17%	-26,074.10
0160	613-07195	1,125.000	16.06000	20.00000 LF	18,067.50	22,500.00	124.53%	4,432.50
0165	613-60700	30.000	271.88000	350.00000 HOUR	8,156.40	10,500.00	128.73%	2,343.60
0170	613-80130	3.000	10,046.78000	15,000.00000 EACH	30,140.34	45,000.00	149.30%	14,859.66
0175	614-01022	68.000	165.94000	158.00000 LF	11,283.92	10,744.00	95.22%	-539.92
0180	614-03005	4.000	3,880.00000	2,500.00000 EACH	15,520.00	10,000.00	64.43%	-5,520.00

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b> 0001 <b>BID ITEMS</b>								
0185	614-10125	2.000	150,000.00000	66,000.00000	300,000.00	132,000.00	44.00%	-168,000.00
	Variable Message Sign (Ground Mounted)				EACH			
0190	614-70024	72.000	402.77000	350.00000	28,999.44	25,200.00	86.90%	-3,799.44
	1310nm SFP Optic Module				EACH			
0195	614-70030	72.000	245.67000	250.00000	17,688.24	18,000.00	101.76%	311.76
	Optical Attenuator				EACH			
0200	614-72832	1.000	19,894.36000	24,000.00000	19,894.36	24,000.00	120.64%	4,105.64
	Communications Cabinet (Type 2)				EACH			
0205	614-86105	2.000	7,858.45000	4,000.00000	15,716.90	8,000.00	50.90%	-7,716.90
	Telemetry (Field)				EACH			
0210	614-87010	27,405.000	7.14000	8.00000	195,671.70	219,240.00	112.04%	23,568.30
	Fiber Optic Cable (Single Mode) (12 Fiber)				LF			
0215	614-87012	26.000	1,509.58000	2,000.00000	39,249.08	52,000.00	132.49%	12,750.92
	Fiber Optic Termination Panel (12 Fiber)				EACH			
0220	614-87015	28.000	467.50000	450.00000	13,090.00	12,600.00	96.26%	-490.00
	Buffer Tube Fan Out Kit				EACH			
0225	614-87096	2.000	6,000.00000	5,000.00000	12,000.00	10,000.00	83.33%	-2,000.00
	Fiber Optic Termination Panel (96 Fiber)				EACH			
0230	614-87320	1.000	7,000.00000	7,000.00000	7,000.00	7,000.00	100.00%	0.00
	Closed Circuit Television				EACH			
0235	614-87350	1.000	26,000.00000	15,000.00000	26,000.00	15,000.00	57.69%	-11,000.00
	Test Fiber Optic Cable				L S			
0240	614-87364	1.000	35,000.00000	30,000.00000	35,000.00	30,000.00	85.71%	-5,000.00
	Closed Circuit Television Pole with Lowering Device (50 Feet)				EACH			

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b> 0001 BID ITEMS								
0245	614-87496	1,825.000	6.00000	20.00000	10,950.00	36,500.00	333.33%	25,550.00
	Fiber Optic Cable (Single Mode) (96 Strands)			LF				
0250	614-87691	14.000	6,000.00000	7,000.00000	84,000.00	98,000.00	116.67%	14,000.00
	Ethernet Switch Type I			EACH				
0255	614-87692	8.000	5,038.17000	6,000.00000	40,305.36	48,000.00	119.09%	7,694.64
	Ethernet Switch Type II			EACH				
0260	614-87693	5.000	7,000.00000	6,000.00000	35,000.00	30,000.00	85.71%	-5,000.00
	Ethernet Switch Type III			EACH				
0265	625-00000	1.000	30,000.00000	5,000.00000	30,000.00	5,000.00	16.67%	-25,000.00
	Construction Surveying			L S				
0270	626-00000	1.000	558,224.79000	300,000.00000	558,224.79	300,000.00	53.74%	-258,224.79
	Mobilization			L S				
0275	630-00000	20.000	38.99000	40.00000	779.80	800.00	102.59%	20.20
	Flagging			HOUR				
0280	630-00007	5.000	397.28000	250.00000	1,986.40	1,250.00	62.93%	-736.40
	Traffic Control Inspection			DAY				
0285	630-00012	200.000	1,451.00000	1,200.00000	290,200.00	240,000.00	82.70%	-50,200.00
	Traffic Control Management			DAY				
0290	630-80341	14.000	84.70000	125.00000	1,185.80	1,750.00	147.58%	564.20
	Construction Traffic Sign (Panel Size A)			EACH				
0295	630-80342	19.000	93.32000	150.00000	1,773.08	2,850.00	160.74%	1,076.92
	Construction Traffic Sign (Panel Size B)			EACH				
0300	630-80343	4.000	100.00000	200.00000	400.00	800.00	200.00%	400.00
	Construction Traffic Sign (Panel Size C)			EACH				

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Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION: 0001 BID ITEMS</b>								
0305	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	2.000	2,310.27000	2,500.00000 EACH	4,620.54	5,000.00	108.21%	379.46
0310	630-80359 Portable Message Sign Panel	5.000	103.89000	250.00000 DAY	519.45	1,250.00	240.64%	730.55
0315	630-80380 Traffic Cone	200.000	12.87000	15.00000 EACH	2,574.00	3,000.00	116.55%	426.00
0320	630-80393 Stackable Vertical Panels	20.000	29.54000	40.00000 EACH	590.80	800.00	135.41%	209.20
0325	630-85020 Mobile Attenuator	2.000	34,627.64000	45,000.00000 EACH	69,255.28	90,000.00	129.95%	20,744.72
<b>Section 0001 Subtotal</b>						\$3,115,430.05	\$2,515,075.00	80.73% -\$600,355.05
<b>Contract Total for Calculated Low Bidders Bid Items</b>						<b>\$3,115,430.05</b>	<b>\$2,515,075.00</b>	<b>80.73% -\$600,355.05</b>