

**Colorado Department of Transportation**Printed On: **02/05/2024****Low Bid Summary**

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Letting Date: January 18, 2024

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C23497	C0502-089	2	OLDCASTLE SW GROUP, INC.	\$7,515,475.50	\$7,358,619.25	97.91%	-\$156,856.25
Letting Totals			2		\$7,515,475.50	\$7,358,619.25	97.91%	-\$156,856.25

**Colorado Department of Transportation**Printed On: **02/05/2024****Vendor Ranking**

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Contract ID: C23497

Contract Description:

US 50 FROM MAYSVILLE TO PONCHA &amp; US 50/US 285 INTERSECTION

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	672A	OLDCASTLE SW GROUP, INC.	\$7,358,619.25	100.00%	97.91%
0	-EST-	Engineer's Estimate	\$7,515,475.50	102.13%	100.00%
2	005A	A and S CONSTRUCTION CO.	\$8,193,656.00	111.35%	109.02%

## Tabulation of Bids

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Contract ID: C23497

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 005A A and S CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION: 0001 ROADWAY</b>								<b>LCC:</b>
201-00001	Clearing and Grubbing	2.600 ACRE	3,000.00000	7,800.00	15,000.00000	39,000.00	12,000.00000	31,200.00
202-00090	Removal of Delineator	269.000 EACH	20.00000	5,380.00	50.00000	13,450.00	20.00000	5,380.00
202-00220	Removal of Asphalt Mat	8,433.000 SY	10.00000	84,330.00	14.00000	118,062.00	12.00000	101,196.00
202-00240	Removal of Asphalt Mat (Planing)	7,865.000 SY	10.00000	78,650.00	3.50000	27,527.50	2.00000	15,730.00
202-00240	Removal of Asphalt Mat (Planing) overlay	1,927.000 SY	10.00000	19,270.00	8.50000	16,379.50	15.00000	28,905.00
202-00250	Removal of Pavement Marking	1,629.000 SF	1.50000	2,443.50	5.50000	8,959.50	7.00000	11,403.00
202-00700	Removal of Light Standard	1.000 EACH	900.00000	900.00	1,000.00000	1,000.00	2,000.00000	2,000.00
202-00705	Removal of Light Standard Foundation	1.000 EACH	1,100.00000	1,100.00	5,000.00000	5,000.00	3,000.00000	3,000.00
202-00810	Removal of Ground Sign	19.000 EACH	700.00000	13,300.00	50.00000	950.00	350.00000	6,650.00
202-00821	Removal of Sign Panel	66.000 EACH	75.00000	4,950.00	50.00000	3,300.00	300.00000	19,800.00
202-00827	Removal of Pull Box	3.000 EACH	250.00000	750.00	1,225.00000	3,675.00	2,000.00000	6,000.00
202-00828	Removal of Traffic Signal Equipment	2.000 L S	30,000.00000	60,000.00	9,500.00000	19,000.00	11,000.00000	22,000.00
202-00848	Removal of Traffic Signal Controller and Cabinet	1.000 EACH	1,500.00000	1,500.00	3,150.00000	3,150.00	4,000.00000	4,000.00
203-00000	Unclassified Excavation	1,349.000 CY	50.00000	67,450.00	59.00000	79,591.00	54.00000	72,846.00
203-00060	Embankment Material (Complete In Place)	649.000 CY	30.00000	19,470.00	66.00000	42,834.00	112.00000	72,688.00

## Tabulation of Bids

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Contract ID: C23497

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 005A A and S CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b> 0001 ROADWAY							<b>LCC:</b>	
203-01597 Potholing		80.000 HOUR	450.00000	36,000.00	400.00000	32,000.00	300.00000	24,000.00
207-00205 Topsoil		216.000 CY	13.00000	2,808.00	65.00000	14,040.00	24.00000	5,184.00
207-00210 Stockpile Topsoil		326.000 CY	19.00000	6,194.00	31.00000	10,106.00	6.00000	1,956.00
208-00002 Erosion Log Type 1 (12 Inch)		2,474.000 LF	9.00000	22,266.00	5.00000	12,370.00	7.00000	17,318.00
208-00046 Pre-fabricated Concrete Washout Structure (Type 1)		2.000 EACH	4,000.00000	8,000.00	2,500.00000	5,000.00	600.00000	1,200.00
208-00075 Pre-fabricated Vehicle Tracking Pad		2.000 EACH	5,000.00000	10,000.00	2,000.00000	4,000.00	1,200.00000	2,400.00
208-00103 Removal and Disposal of Sediment (Labor)		40.000 HOUR	150.00000	6,000.00	65.00000	2,600.00	60.00000	2,400.00
208-00105 Removal and Disposal of Sediment (Equipment)		40.000 HOUR	200.00000	8,000.00	150.00000	6,000.00	110.00000	4,400.00
208-00106 Sweeping (Sediment Removal)		40.000 HOUR	200.00000	8,000.00	140.00000	5,600.00	220.00000	8,800.00
208-00207 Erosion Control Management		20.000 DAY	500.00000	10,000.00	950.00000	19,000.00	300.00000	6,000.00
210-00815 Reset Sign Panel		15.000 EACH	250.00000	3,750.00	275.00000	4,125.00	700.00000	10,500.00
212-00700 Organic Fertilizer		606.000 LB	2.00000	1,212.00	3.00000	1,818.00	2.00000	1,212.00
212-00702 Biotic Soil Amendments (Hydraulically Applied)		7,070.000 LB	1.50000	10,605.00	1.40000	9,898.00	2.00000	14,140.00
212-00703 Humate		404.000 LB	2.00000	808.00	3.00000	1,212.00	2.00000	808.00
212-00704 Mycorrhizae		40.400 LB	30.00000	1,212.00	40.00000	1,616.00	30.00000	1,212.00

## Tabulation of Bids

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Contract ID: C23497

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 005A A and S CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b> 0001 ROADWAY							<b>LCC:</b>	
212-00707 Seeding (Native) Hydraulic		2.020 ACRE	2,500.00000	5,050.00	2,000.00000	4,040.00	1,500.00000	3,030.00
213-00003 Mulching (Weed Free)		2.020 ACRE	2,000.00000	4,040.00	4,000.00000	8,080.00	3,000.00000	6,060.00
213-00061 Mulch Tackifier		404.000 LB	7.00000	2,828.00	7.00000	2,828.00	6.00000	2,424.00
240-00000 Wildlife Biologist		20.000 HOUR	150.00000	3,000.00	150.00000	3,000.00	240.00000	4,800.00
304-02000 Aggregate Base Course (Class 2)		2,213.000 TON	40.00000	88,520.00	31.50000	69,709.50	52.00000	115,076.00
304-06000 Aggregate Base Course (Class 6)		4,066.000 TON	47.00000	191,102.00	35.50000	144,343.00	18.00000	73,188.00
304-09014 Aggregate Base Course (Special) overlay		2,281.000 TON	45.00000	102,645.00	38.25000	87,248.25	44.00000	100,364.00
403-34731 Hot Mix Asphalt (Grading SX) (75) (PG 58-34) Intersection HMA		2,404.000 TON	150.00000	360,600.00	165.00000	396,660.00	150.00000	360,600.00
403-34731 Hot Mix Asphalt (Grading SX) (75) (PG 58-34) Overlay 1.5" mat		13,165.000 TON	125.00000	1,645,625.00	155.00000	2,040,575.00	145.00000	1,908,925.00
403-36721 Hot Mix Asphalt (Grading ST)(75)(PG 58-28) Overlay 1" mat		9,522.000 TON	130.00000	1,237,860.00	160.00000	1,523,520.00	165.00000	1,571,130.00
411-10255 Emulsified Asphalt (Slow-Setting)		15,378.000 GAL	4.00000	61,512.00	2.50000	38,445.00	4.00000	61,512.00
503-00036 Drilled Shaft (36 Inch)		56.000 LF	550.00000	30,800.00	1,100.00000	61,600.00	2,000.00000	112,000.00
506-00209 Riprap (9 Inch)		5.200 CY	700.00000	3,640.00	450.00000	2,340.00	550.00000	2,860.00
603-02300 38x24 Inch Reinforced Concrete Pipe Elliptical		80.000 LF	250.00000	20,000.00	275.00000	22,000.00	440.00000	35,200.00

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Contract ID: C23497

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 005A A and S CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION: 0001 ROADWAY</b>								
603-05130	38x24 Inch Reinforced Concrete End Section Elliptical	2.000 EACH	3,000.00000	6,000.00	5,200.00000	10,400.00	5,000.00000	10,000.00
607-11525	Fence (Plastic)	200.000 LF	10.00000	2,000.00	14.00000	2,800.00	4.00000	800.00
609-21010	Curb and Gutter Type 2 (Section I-B)	318.000 LF	50.00000	15,900.00	56.00000	17,808.00	106.00000	33,708.00
610-00026	Median Cover Material (6 Inch Patterned Concrete)	1,955.000 SF	40.00000	78,200.00	17.00000	33,235.00	42.00000	82,110.00
612-00001	Delineator (Type I)	171.000 EACH	40.00000	6,840.00	57.00000	9,747.00	40.00000	6,840.00
612-00002	Delineator (Type II)	104.000 EACH	50.00000	5,200.00	57.00000	5,928.00	43.00000	4,472.00
612-00003	Delineator (Type III)	26.000 EACH	55.00000	1,430.00	57.00000	1,482.00	46.00000	1,196.00
612-00039	Delineator (Flexible) (Surface Mounted)	8.000 EACH	120.00000	960.00	272.00000	2,176.00	170.00000	1,360.00
613-00200	2 Inch Electrical Conduit trenched	299.000 LF	40.00000	11,960.00	33.00000	9,867.00	42.00000	12,558.00
613-00300	3 Inch Electrical Conduit trenched	588.000 LF	55.00000	32,340.00	34.00000	19,992.00	46.00000	27,048.00
613-07023	Pull Box (24"x36"x24")	2.000 EACH	3,900.00000	7,800.00	2,300.00000	4,600.00	3,000.00000	6,000.00
613-07060	Pull Box (18"x30"x18") Deep	3.000 EACH	3,000.00000	9,000.00	1,900.00000	5,700.00	2,600.00000	7,800.00
613-10000	Wiring	1.000 LS	50,000.00000	50,000.00	40,000.00000	40,000.00	36,000.00000	36,000.00
613-13008	Luminaire (LED) (8,000 Lumens)	6.000 EACH	1,300.00000	7,800.00	1,500.00000	9,000.00	2,000.00000	12,000.00
614-00011	Sign Panel (Class I)	275.000 SF	40.00000	11,000.00	82.00000	22,550.00	40.00000	11,000.00

## Tabulation of Bids

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Contract ID: C23497

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 005A A and S CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION: 0001 ROADWAY</b>								
614-00012	Sign Panel (Class II)	157.000 SF	40.000000	6,280.00	83.000000	13,031.00	55.000000	8,635.00
614-01573	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)	21.000 EACH	600.000000	12,600.00	272.000000	5,712.00	900.000000	18,900.00
614-10160	Signal Head Backplates	6.000 EACH	375.000000	2,250.00	385.000000	2,310.00	500.000000	3,000.00
614-70336	Traffic Signal Face (12-12-12)	8.000 EACH	1,250.000000	10,000.00	835.000000	6,680.00	1,100.000000	8,800.00
614-70448	Traffic Signal Face (12-12-12-12)	4.000 EACH	1,400.000000	5,600.00	1,000.000000	4,000.00	1,300.000000	5,200.00
614-72854	Traffic Controller Cabinet	1.000 EACH	32,000.000000	32,000.00	52,500.000000	52,500.00	66,000.000000	66,000.00
614-72866	Fire Preemption Unit and Timer	2.000 EACH	8,000.000000	16,000.00	4,815.000000	9,630.00	6,000.000000	12,000.00
614-72885	Traffic Signal Vehicle Detector (Special) (Advance)	3.000 EACH	17,000.000000	51,000.00	11,000.000000	33,000.00	15,000.000000	45,000.00
614-72885	Traffic Signal Vehicle Detector (Special) (Stop Bar)	4.000 EACH	17,000.000000	68,000.00	11,000.000000	44,000.00	14,000.000000	56,000.00
614-81130	Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)	2.000 EACH	25,000.000000	50,000.00	26,000.000000	52,000.00	34,000.000000	68,000.00
614-81140	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)	2.000 EACH	40,000.000000	80,000.00	28,000.000000	56,000.00	37,000.000000	74,000.00
614-87333	Closed Circuit Television Camera (Traffic Surveillance)	1.000 EACH	12,000.000000	12,000.00	11,000.000000	11,000.00	13,000.000000	13,000.00
620-00002	Field Office (Class 2)	1.000 EACH	55,000.000000	55,000.00	60,000.000000	60,000.00	56,000.000000	56,000.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	55,000.000000	55,000.00	55,000.000000	55,000.00	49,000.000000	49,000.00

## Tabulation of Bids

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Contract ID: C23497

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 005A A and S CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	ROADWAY						LCC:	
620-00020	Sanitary Facility	1.000 EACH	6,000.00000	6,000.00	7,500.00000	7,500.00	8,000.00000	8,000.00
625-00000	Construction Surveying	1.000 L S	60,000.00000	60,000.00	100,000.00000	100,000.00	48,000.00000	48,000.00
626-00000	Mobilization	1.000 L S	1,550,000. 00000	1,550,000. 00	795,000.00000	795,000.00	1,869,000. 00000	1,869,000. 00
626-01113	Public Information Management (Tier III)	120.000 DAY	150.00000	18,000.00	80.00000	9,600.00	82.00000	9,840.00
627-00013	Pavement Marking Paint (High Build) (PERM) for Intersection	122.000 GAL	75.00000	9,150.00	147.00000	17,934.00	90.00000	10,980.00
627-00013	Pavement Marking Paint (High Build) (PERM) for Overlay	795.000 GAL	60.00000	47,700.00	85.00000	67,575.00	110.00000	87,450.00
627-00013	Pavement Marking Paint (High Build) (TEMP) for Overlay	1,824.000 GAL	100.00000	182,400.00	128.00000	233,472.00	50.00000	91,200.00
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol) Overlay	1,257.000 SF	35.00000	43,995.00	26.00000	32,682.00	26.00000	32,682.00
630-00000	Flagging	3,000.000 HOUR	45.00000	135,000.00	35.00000	105,000.00	37.00000	111,000.00
630-00007	Traffic Control Inspection	36.000 DAY	400.00000	14,400.00	350.00000	12,600.00	320.00000	11,520.00
630-00012	Traffic Control Management	100.000 DAY	1,900.00000	190,000.00	1,725.00000	172,500.00	1,400.00000	140,000.00
630-80341	Construction Traffic Sign (Panel Size A)	36.000 EACH	150.00000	5,400.00	58.00000	2,088.00	80.00000	2,880.00
630-80342	Construction Traffic Sign (Panel Size B)	32.000 EACH	200.00000	6,400.00	74.00000	2,368.00	90.00000	2,880.00
630-80350	Vertical Panel	100.000 EACH	50.00000	5,000.00	34.00000	3,400.00	50.00000	5,000.00

## Tabulation of Bids

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Contract ID: C23497

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 672A OLDCASTLE SW GROUP, INC.		(2) 005A A and S CONSTRUCTION CO.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION: 0001 ROADWAY</b>								
630-80355 Portable Message Sign Panel		3.000 EACH	10,000.00000	30,000.00	10,000.00000	30,000.00	12,000.00000	36,000.00
630-80360 Drum Channelizing Device		300.000 EACH	50.00000	15,000.00	42.00000	12,600.00	60.00000	18,000.00
630-80370 Barrier (Temporary)		1,500.000 LF	75.00000	112,500.00	115.00000	172,500.00	44.00000	66,000.00
630-80380 Traffic Cone		300.000 EACH	10.00000	3,000.00	6.00000	1,800.00	11.00000	3,300.00
630-80511 Mobile Pavement Marking Zone		1.000 L S	10,000.00000	10,000.00	10,000.00000	10,000.00	9,000.00000	9,000.00
630-85010 Impact Attenuator (Temporary)		2.000 EACH	10,000.00000	20,000.00	5,000.00000	10,000.00	3,000.00000	6,000.00
630-85020 Mobile Attenuator		1.000 EACH	40,000.00000	40,000.00	25,000.00000	25,000.00	25,000.00000	25,000.00
632-00000 Night Work Lighting		1.000 L S	50,000.00000	50,000.00	19,200.00000	19,200.00	2,000.00000	2,000.00
<b>Section Totals:</b>			\$7,515,475.50		\$7,358,619.25		\$8,193,656.00	
<b>Contract Grand Totals</b>			<b>\$7,515,475.50</b>		<b>\$7,358,619.25</b>		<b>\$8,193,656.00</b>	

## Colorado Department of Transportation

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## Low Bid Item Analysis

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Contract ID: C23497

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0005	201-00001	2.600	3,000.00000	15,000.00000 ACRE	7,800.00	39,000.00	500.00%	31,200.00
	Clearing and Grubbing							
0010	202-00090	269.000	20.00000	50.00000 EACH	5,380.00	13,450.00	250.00%	8,070.00
	Removal of Delineator							
0015	202-00220	8,433.000	10.00000	14.00000 SY	84,330.00	118,062.00	140.00%	33,732.00
	Removal of Asphalt Mat							
0020	202-00240	7,865.000	10.00000	3.50000 SY	78,650.00	27,527.50	35.00%	-51,122.50
	Removal of Asphalt Mat (Planing)							
0025	202-00240	1,927.000	10.00000	8.50000 SY	19,270.00	16,379.50	85.00%	-2,890.50
	Removal of Asphalt Mat (Planing) overlay							
0030	202-00250	1,629.000	1.50000	5.50000 SF	2,443.50	8,959.50	366.67%	6,516.00
	Removal of Pavement Marking							
0035	202-00700	1.000	900.00000	1,000.00000 EACH	900.00	1,000.00	111.11%	100.00
	Removal of Light Standard							
0040	202-00705	1.000	1,100.00000	5,000.00000 EACH	1,100.00	5,000.00	454.55%	3,900.00
	Removal of Light Standard Foundation							
0045	202-00810	19.000	700.00000	50.00000 EACH	13,300.00	950.00	7.14%	-12,350.00
	Removal of Ground Sign							
0050	202-00821	66.000	75.00000	50.00000 EACH	4,950.00	3,300.00	66.67%	-1,650.00
	Removal of Sign Panel							
0055	202-00827	3.000	250.00000	1,225.00000 EACH	750.00	3,675.00	490.00%	2,925.00
	Removal of Pull Box							
0060	202-00828	2.000	30,000.00000	9,500.00000 L S	60,000.00	19,000.00	31.67%	-41,000.00
	Removal of Traffic Signal Equipment							

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## Low Bid Item Analysis

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Contract ID: C23497

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0065	202-00848	1.000	1,500.00000	3,150.00000 EACH	1,500.00	3,150.00	210.00%	1,650.00
	Removal of Traffic Signal Controller and Cabinet							
0070	203-00000	1,349.000	50.00000	59.00000 CY	67,450.00	79,591.00	118.00%	12,141.00
	Unclassified Excavation							
0075	203-00060	649.000	30.00000	66.00000 CY	19,470.00	42,834.00	220.00%	23,364.00
	Embankment Material (Complete In Place)							
0080	203-01597	80.000	450.00000	400.00000 HOUR	36,000.00	32,000.00	88.89%	-4,000.00
	Potholing							
0085	207-00205	216.000	13.00000	65.00000 CY	2,808.00	14,040.00	500.00%	11,232.00
	Topsoil							
0090	207-00210	326.000	19.00000	31.00000 CY	6,194.00	10,106.00	163.16%	3,912.00
	Stockpile Topsoil							
0095	208-00002	2,474.000	9.00000	5.00000 LF	22,266.00	12,370.00	55.56%	-9,896.00
	Erosion Log Type 1 (12 Inch)							
0100	208-00046	2.000	4,000.00000	2,500.00000 EACH	8,000.00	5,000.00	62.50%	-3,000.00
	Pre-fabricated Concrete Washout Structure (Type 1)							
0105	208-00075	2.000	5,000.00000	2,000.00000 EACH	10,000.00	4,000.00	40.00%	-6,000.00
	Pre-fabricated Vehicle Tracking Pad							
0110	208-00103	40.000	150.00000	65.00000 HOUR	6,000.00	2,600.00	43.33%	-3,400.00
	Removal and Disposal of Sediment (Labor)							
0115	208-00105	40.000	200.00000	150.00000 HOUR	8,000.00	6,000.00	75.00%	-2,000.00
	Removal and Disposal of Sediment (Equipment)							
0120	208-00106	40.000	200.00000	140.00000 HOUR	8,000.00	5,600.00	70.00%	-2,400.00
	Sweeping (Sediment Removal)							



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## Low Bid Item Analysis

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Contract ID: C23497

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	ROADWAY						
0185	304-09014	2,281.000	45.00000	38.25000 TON	102,645.00	87,248.25	85.00%	-15,396.75
	Aggregate Base Course (Special) overlay							
0190	403-34731	2,404.000	150.00000	165.00000 TON	360,600.00	396,660.00	110.00%	36,060.00
	Hot Mix Asphalt (Grading SX) (75) (PG 58-34) Intersection HMA							
0195	403-34731	13,165.000	125.00000	155.00000 TON	1,645,625.00	2,040,575.00	124.00%	394,950.00
	Hot Mix Asphalt (Grading SX) (75) (PG 58-34) Overlay 1.5" mat							
0200	403-36721	9,522.000	130.00000	160.00000 TON	1,237,860.00	1,523,520.00	123.08%	285,660.00
	Hot Mix Asphalt (Grading ST)(75)(PG 58-28) Overlay 1" mat							
0205	411-10255	15,378.000	4.00000	2.50000 GAL	61,512.00	38,445.00	62.50%	-23,067.00
	Emulsified Asphalt (Slow-Setting)							
0210	503-00036	56.000	550.00000	1,100.00000 LF	30,800.00	61,600.00	200.00%	30,800.00
	Drilled Shaft (36 Inch)							
0215	506-00209	5.200	700.00000	450.00000 CY	3,640.00	2,340.00	64.29%	-1,300.00
	Riprap (9 Inch)							
0220	603-02300	80.000	250.00000	275.00000 LF	20,000.00	22,000.00	110.00%	2,000.00
	38x24 Inch Reinforced Concrete Pipe Elliptical							
0225	603-05130	2.000	3,000.00000	5,200.00000 EACH	6,000.00	10,400.00	173.33%	4,400.00
	38x24 Inch Reinforced Concrete End Section Elliptical							
0230	607-11525	200.000	10.00000	14.00000 LF	2,000.00	2,800.00	140.00%	800.00
	Fence (Plastic)							
0235	609-21010	318.000	50.00000	56.00000 LF	15,900.00	17,808.00	112.00%	1,908.00
	Curb and Gutter Type 2 (Section I-B)							

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<b>SECTION:</b>	0001	ROADWAY						
0240	610-00026	1,955.000	40.00000	17.00000 SF	78,200.00	33,235.00	42.50%	-44,965.00
	Median Cover Material (6 Inch Patterned Concrete)							
0245	612-00001	171.000	40.00000	57.00000 EACH	6,840.00	9,747.00	142.50%	2,907.00
	Delineator (Type I)							
0250	612-00002	104.000	50.00000	57.00000 EACH	5,200.00	5,928.00	114.00%	728.00
	Delineator (Type II)							
0255	612-00003	26.000	55.00000	57.00000 EACH	1,430.00	1,482.00	103.64%	52.00
	Delineator (Type III)							
0260	612-00039	8.000	120.00000	272.00000 EACH	960.00	2,176.00	226.67%	1,216.00
	Delineator (Flexible) (Surface Mounted)							
0265	613-00200	299.000	40.00000	33.00000 LF	11,960.00	9,867.00	82.50%	-2,093.00
	2 Inch Electrical Conduit trenched							
0270	613-00300	588.000	55.00000	34.00000 LF	32,340.00	19,992.00	61.82%	-12,348.00
	3 Inch Electrical Conduit trenched							
0275	613-07023	2.000	3,900.00000	2,300.00000 EACH	7,800.00	4,600.00	58.97%	-3,200.00
	Pull Box (24"x36"x24")							
0280	613-07060	3.000	3,000.00000	1,900.00000 EACH	9,000.00	5,700.00	63.33%	-3,300.00
	Pull Box (18"x30"x18") Deep							
0285	613-10000	1.000	50,000.00000	40,000.00000 L S	50,000.00	40,000.00	80.00%	-10,000.00
	Wiring							
0290	613-13008	6.000	1,300.00000	1,500.00000 EACH	7,800.00	9,000.00	115.38%	1,200.00
	Luminaire (LED) (8,000 Lumens)							
0295	614-00011	275.000	40.00000	82.00000 SF	11,000.00	22,550.00	205.00%	11,550.00
	Sign Panel (Class I)							

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<b>SECTION:</b>	0001	ROADWAY						
0300	614-00012	157.000	40.00000	83.00000 SF	6,280.00	13,031.00	207.50%	6,751.00
	Sign Panel (Class II)							
0305	614-01573	21.000	600.00000	272.00000 EACH	12,600.00	5,712.00	45.33%	-6,888.00
	Steel Sign Support (2-1/2 Inch Round NP-40)(Post & Slipbase)							
0310	614-10160	6.000	375.00000	385.00000 EACH	2,250.00	2,310.00	102.67%	60.00
	Signal Head Backplates							
0315	614-70336	8.000	1,250.00000	835.00000 EACH	10,000.00	6,680.00	66.80%	-3,320.00
	Traffic Signal Face (12-12-12)							
0320	614-70448	4.000	1,400.00000	1,000.00000 EACH	5,600.00	4,000.00	71.43%	-1,600.00
	Traffic Signal Face (12-12-12-12)							
0325	614-72854	1.000	32,000.00000	52,500.00000 EACH	32,000.00	52,500.00	164.06%	20,500.00
	Traffic Controller Cabinet							
0330	614-72866	2.000	8,000.00000	4,815.00000 EACH	16,000.00	9,630.00	60.19%	-6,370.00
	Fire Preemption Unit and Timer							
0335	614-72885	3.000	17,000.00000	11,000.00000 EACH	51,000.00	33,000.00	64.71%	-18,000.00
	Traffic Signal Vehicle Detector (Special) (Advance)							
0340	614-72885	4.000	17,000.00000	11,000.00000 EACH	68,000.00	44,000.00	64.71%	-24,000.00
	Traffic Signal Vehicle Detector (Special) (Stop Bar)							
0345	614-81130	2.000	25,000.00000	26,000.00000 EACH	50,000.00	52,000.00	104.00%	2,000.00
	Traffic Signal-Light Pole Steel (1-30 Foot Mast Arm)							

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<b>SECTION:</b>	0001	ROADWAY						
0350	614-81140	2.000	40,000.00000	28,000.00000 EACH	80,000.00	56,000.00	70.00%	-24,000.00
	Traffic Signal-Light Pole Steel (1-40 Foot Mast Arm)							
0355	614-87333	1.000	12,000.00000	11,000.00000 EACH	12,000.00	11,000.00	91.67%	-1,000.00
	Closed Circuit Television Camera (Traffic Surveillance)							
0360	620-00002	1.000	55,000.00000	60,000.00000 EACH	55,000.00	60,000.00	109.09%	5,000.00
	Field Office (Class 2)							
0365	620-00012	1.000	55,000.00000	55,000.00000 EACH	55,000.00	55,000.00	100.00%	0.00
	Field Laboratory (Class 2)							
0370	620-00020	1.000	6,000.00000	7,500.00000 EACH	6,000.00	7,500.00	125.00%	1,500.00
	Sanitary Facility							
0375	625-00000	1.000	60,000.00000	100,000.00000 L S	60,000.00	100,000.00	166.67%	40,000.00
	Construction Surveying							
0380	626-00000	1.000	1,550,000.00000	795,000.00000 L S	1,550,000.00	795,000.00	51.29%	-755,000.00
	Mobilization							
0385	626-01113	120.000	150.00000	80.00000 DAY	18,000.00	9,600.00	53.33%	-8,400.00
	Public Information Management (Tier III)							
0390	627-00013	122.000	75.00000	147.00000 GAL	9,150.00	17,934.00	196.00%	8,784.00
	Pavement Marking Paint (High Build) (PERM) for Intersection							
0395	627-00013	795.000	60.00000	85.00000 GAL	47,700.00	67,575.00	141.67%	19,875.00
	Pavement Marking Paint (High Build) (PERM) for Overlay							

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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	ROADWAY						
0400	627-00013 Pavement Marking Paint (High Build) (TEMP) for Overlay	1,824.000	100.00000	128.00000 GAL	182,400.00	233,472.00	128.00%	51,072.00
0405	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol) Overlay	1,257.000	35.00000	26.00000 SF	43,995.00	32,682.00	74.29%	-11,313.00
0410	630-00000 Flagging	3,000.000	45.00000	35.00000 HOUR	135,000.00	105,000.00	77.78%	-30,000.00
0415	630-00007 Traffic Control Inspection	36.000	400.00000	350.00000 DAY	14,400.00	12,600.00	87.50%	-1,800.00
0420	630-00012 Traffic Control Management	100.000	1,900.00000	1,725.00000 DAY	190,000.00	172,500.00	90.79%	-17,500.00
0425	630-80341 Construction Traffic Sign (Panel Size A)	36.000	150.00000	58.00000 EACH	5,400.00	2,088.00	38.67%	-3,312.00
0430	630-80342 Construction Traffic Sign (Panel Size B)	32.000	200.00000	74.00000 EACH	6,400.00	2,368.00	37.00%	-4,032.00
0435	630-80350 Vertical Panel	100.000	50.00000	34.00000 EACH	5,000.00	3,400.00	68.00%	-1,600.00
0440	630-80355 Portable Message Sign Panel	3.000	10,000.00000	10,000.00000 EACH	30,000.00	30,000.00	100.00%	0.00
0445	630-80360 Drum Channelizing Device	300.000	50.00000	42.00000 EACH	15,000.00	12,600.00	84.00%	-2,400.00
0450	630-80370 Barrier (Temporary)	1,500.000	75.00000	115.00000 LF	112,500.00	172,500.00	153.33%	60,000.00

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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	ROADWAY						
0455	630-80380 Traffic Cone	300.000	10.00000	6.00000 EACH	3,000.00	1,800.00	60.00%	-1,200.00
0460	630-80511 Mobile Pavement Marking Zone	1.000	10,000.00000	10,000.00000 L S	10,000.00	10,000.00	100.00%	0.00
0465	630-85010 Impact Attenuator (Temporary)	2.000	10,000.00000	5,000.00000 EACH	20,000.00	10,000.00	50.00%	-10,000.00
0470	630-85020 Mobile Attenuator	1.000	40,000.00000	25,000.00000 EACH	40,000.00	25,000.00	62.50%	-15,000.00
0475	632-00000 Night Work Lighting	1.000	50,000.00000	19,200.00000 L S	50,000.00	19,200.00	38.40%	-30,800.00
<b>Section 0001 Subtotal</b>					\$7,515,475.50	\$7,358,619.25	97.91%	-\$156,856.25
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$7,515,475.50</b>	<b>\$7,358,619.25</b>	<b>97.91%</b>	<b>-\$156,856.25</b>