

Colorado Department Of Transportation

Printed On: 01/06/2022

Low Bid Summary

Page 1 of 1

Letting Date: January 06, 2022

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Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
006	C21801	NHPP2873-189	4	BRANNAN SAND AND GRAVEL, LLC	\$4,400,000.00	\$4,704,411.40	106.92%	\$304,411.40
Letting Totals			4		\$4,400,000.00	\$4,704,411.40	106.92%	\$304,411.40

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## Vendor Ranking

Contract Description: Contract ID: C21801  
 US 287(FEDERAL BLVD.) OVERLAY - COLFAX TO I-70

This project consists of milling 2.5 inches of existing pavement and placing an overlay of 2.5 inches of Stone Matrix Asphalt (Fibers) (Asphalt) on Federal Blvd. (US 287C). The limits of the project are from Colfax Avenue to I-70. The overlay is to be placed on the entire width of the roadway including turning lanes. Structure E-16-FJ which falls within these limits will also be milled and overlaid with 3 inches of Stone Matrix Asphalt (Fibers) (Asphalt).

Other elements of the project include:

1. ADA curb ramps,
2. Curb and gutter and sidewalk replacement,
3. Adjustment of manholes and valve boxes,
4. Storm drain inlet protection,
5. Signing and striping,

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$4,400,000.00	93.53%	100.00%
1	032A	BRANNAN SAND AND GRAVEL, LLC	\$4,704,411.40	100.00%	106.92%
2	757A	Martin Marietta Materials, Inc.	\$5,395,010.32	114.68%	122.61%
3	672A	OLDCASTLE SW GROUP, INC.	\$5,679,258.64	120.72%	129.07%
4	924A	ASPHALT SPECIALTIES CO., INC.	\$6,300,630.00	133.93%	143.20%

Tabulation of Bids

Contract ID: C21801

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 032A BRANNAN SAND AND GRAVEL, LLC		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items					<b>LCC:</b>		
202-00195	Removal of Median Cover	32.000 SY	14.00000	448.00	44.92000	1,437.44	48.36000	1,547.52
202-00200	Removal of Sidewalk	904.000 SY	36.00000	32,544.00	44.92000	40,607.68	48.36000	43,717.44
202-00201	Removal of Curb	93.000 LF	10.00000	930.00	14.97000	1,392.21	16.12000	1,499.16
202-00203	Removal of Curb and Gutter	257.000 LF	14.00000	3,598.00	14.97000	3,847.29	16.12000	4,142.84
202-00206	Removal of Concrete Curb Ramp	1,489.000 SY	36.00000	53,604.00	44.92000	66,885.88	48.36000	72,008.04
202-00220	Removal of Asphalt Mat	33.000 SY	12.00000	396.00	200.37000	6,612.21	49.15000	1,621.95
202-00240	Removal of Asphalt Mat (Planing)	79,039.000 SY	2.60000	205,501.40	3.33000	263,199.87	4.94000	390,452.66
202-00250	Removal of Pavement Marking	20,000.000 SF	0.60000	12,000.00	0.74000	14,800.00	0.80000	16,000.00
202-00810	Removal of Ground Sign	20.000 EACH	100.00000	2,000.00	210.84000	4,216.80	112.49000	2,249.80
202-00821	Removal of Sign Panel	10.000 EACH	80.00000	800.00	37.21000	372.10	105.87000	1,058.70
202-00848	Removal of Traffic Signal Controller and Cabinet	1.000 EACH	2,000.00000	2,000.00	682.13000	682.13	745.51000	745.51
202-00860	Removal of Pedestrian Push Button	8.000 EACH	120.00000	960.00	79.89000	639.12	87.31000	698.48
202-04005	Clean Valve Box	38.000 EACH	240.00000	9,120.00	92.18000	3,502.84	340.78000	12,949.64
202-04010	Clean Inlet	98.000 EACH	500.00000	49,000.00	202.79000	19,873.42	674.74000	66,124.52
203-01597	Potholing	120.000 HOUR	260.00000	31,200.00	215.09000	25,810.80	265.81000	31,897.20

Tabulation of Bids

Contract ID: C21801

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 032A BRANNAN SAND AND GRAVEL, LLC		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
203-02330	Laborer	20.000 HOUR	60.00000	1,200.00	90.53000	1,810.60	62.20000	1,244.00
208-00035	Aggregate Bag	484.000 LF	9.00000	4,356.00	7.67000	3,712.28	12.57000	6,083.88
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	1,600.00000	3,200.00	3,641.09000	7,282.18	7,543.45000	15,086.90
208-00053	Storm Drain Inlet Protection (Type I) (84 Inch)	2.000 EACH	220.00000	440.00	169.71000	339.42	88.01000	176.02
208-00054	Storm Drain Inlet Protection (Type II)	98.000 EACH	280.00000	27,440.00	214.13000	20,984.74	158.81000	15,563.38
208-00103	Removal and Disposal of Sediment (Labor)	80.000 HOUR	60.00000	4,800.00	90.53000	7,242.40	95.29000	7,623.20
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	150.00000	3,000.00	172.07000	3,441.40	217.17000	4,343.40
208-00107	Removal of Trash	40.000 HOUR	98.00000	3,920.00	90.53000	3,621.20	219.69000	8,787.60
210-00815	Reset Sign Panel	1.000 EACH	240.00000	240.00	37.20000	37.20	165.43000	165.43
210-00827	Reset Pull Box	23.000 EACH	440.00000	10,120.00	522.35000	12,014.05	570.89000	13,130.47
210-00860	Reset Pedestrian Push Button	1.000 EACH	800.00000	800.00	95.86000	95.86	104.77000	104.77
210-04010	Adjust Manhole	130.000 EACH	900.00000	117,000.00	889.27000	115,605.10	884.75000	115,017.50
210-04050	Adjust Valve Box	76.000 EACH	460.00000	34,960.00	723.02000	54,949.52	195.27000	14,840.52
212-00006	Seeding (Native)	0.100 ACRE	1,000.00000	100.00	9,072.80000	907.28	7,014.08000	701.41
212-00032	Soil Conditioning	0.100 ACRE	3,000.00000	300.00	18,185.10000	1,818.51	14,954.55000	1,495.46

Tabulation of Bids

Contract ID: C21801

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 032A BRANNAN SAND AND GRAVEL, LLC		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items					<b>LCC:</b>		
212-01200	Landscape Restoration	1.000 L S	5,000.00000	5,000.00	3,384.42000	3,384.42	5,955.35000	5,955.35
213-00003	Mulching (Weed Free)	0.100 ACRE	1,000.00000	100.00	5,756.90000	575.69	7,146.42000	714.64
213-00061	Mulch Tackifier	40.000 LB	3.20000	128.00	16.38000	655.20	17.87000	714.80
304-06000	Aggregate Base Course (Class 6)	847.000 TON	60.00000	50,820.00	59.54000	50,430.38	102.59000	86,893.73
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	1,226.000 TON	220.00000	269,720.00	140.63000	172,412.38	185.12000	226,957.12
403-09221	Stone Matrix Asphalt (Fibers)(Asphalt)	11,980.300 TON	128.00000	1,533,478.40	132.48000	1,587,150.14	155.71000	1,865,452.51
408-01100	Joint Sealant	164.000 LF	25.00000	4,100.00	55.31000	9,070.84	18.81000	3,084.84
411-10255	Emulsified Asphalt (Slow-Setting)	7,904.000 GAL	3.80000	30,035.20	2.95000	23,316.80	3.04000	24,028.16
606-01370	Transition Type 3G	1.000 EACH	3,000.00000	3,000.00	6,145.29000	6,145.29	8,999.20000	8,999.20
608-00000	Concrete Sidewalk	210.000 SY	75.00000	15,750.00	97.33000	20,439.30	104.77000	22,001.70
608-00010	Concrete Curb Ramp	2,411.000 SY	140.00000	337,540.00	180.93000	436,222.23	194.77000	469,590.47
608-00015	Detectable Warnings	430.000 SF	96.00000	41,280.00	112.30000	48,289.00	120.89000	51,982.70
609-21020	Curb and Gutter Type 2 (Section II-B)	387.000 LF	36.00000	13,932.00	44.92000	17,384.04	48.36000	18,715.32
610-00030	Median Cover Material (Concrete)	523.000 SF	9.00000	4,707.00	19.96000	10,439.08	21.49000	11,239.27
613-01200	2 Inch Electrical Conduit (Plastic)	50.000 LF	5.00000	250.00	86.03000	4,301.50	94.03000	4,701.50

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items					<b>LCC:</b>		
613-01300	3 Inch Electrical Conduit (Plastic)	150.000 LF	20.00000	3,000.00	54.08000	8,112.00	59.10000	8,865.00
613-07005	Type Five Pull Box	1.000 EACH	2,800.00000	2,800.00	2,443.37000	2,443.37	2,670.41000	2,670.41
613-10000	Wiring	1.000 L S	52,000.00000	52,000.00	6,028.53000	6,028.53	6,588.70000	6,588.70
614-00011	Sign Panel (Class I)	179.000 SF	35.00000	6,265.00	27.28000	4,883.12	25.14000	4,500.06
614-00012	Sign Panel (Class II)	240.000 SF	45.00000	10,800.00	39.69000	9,525.60	30.77000	7,384.80
614-00216	Steel Sign Post (2x2 Inch Tubing)	240.000 LF	16.00000	3,840.00	24.80000	5,952.00	39.70000	9,528.00
614-01522	Steel Sign Support (2-Inch Round)(Socket)	6.000 EACH	140.00000	840.00	409.27000	2,455.62	132.34000	794.04
614-72854	Traffic Controller Cabinet	1.000 EACH	26,000.00000	26,000.00	32,755.64000	32,755.64	35,799.29000	35,799.29
614-72863	Pedestrian Push Button Post Assembly	8.000 EACH	2,600.00000	20,800.00	2,504.70000	20,037.60	2,270.11000	18,160.88
614-86105	Telemetry (Field)	1.000 EACH	3,800.00000	3,800.00	6,005.19000	6,005.19	6,563.18000	6,563.18
614-86248	Traffic Signal Controller (Type 2070LC)	1.000 EACH	6,800.00000	6,800.00	6,294.01000	6,294.01	6,878.85000	6,878.85
614-86800	Uninterrupted Power Supply	1.000 EACH	26,000.00000	26,000.00	9,508.00000	9,508.00	10,391.48000	10,391.48
614-87690	Ethernet Switch	1.000 EACH	5,000.00000	5,000.00	7,398.93000	7,398.93	8,086.44000	8,086.44
620-00002	Field Office (Class 2)	1.000 EACH	34,000.00000	34,000.00	66,548.99000	66,548.99	38,378.93000	38,378.93
620-00012	Field Laboratory (Class 2)	1.000 EACH	32,000.00000	32,000.00	54,885.70000	54,885.70	40,430.22000	40,430.22
620-00020	Sanitary Facility	2.000 EACH	2,400.00000	4,800.00	3,578.45000	7,156.90	1,985.12000	3,970.24

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
625-00000	Construction Surveying	1.000 L S	80,000.00000	80,000.00	145,680.79000	145,680.79	106,937.47000	106,937.47
625-00001	Construction Surveying (Hourly)	240.000 HOUR	180.00000	43,200.00	245.81000	58,994.40	229.48000	55,075.20
626-00000	Mobilization	1.000 L S	380,207.00000	380,207.00	321,624.56000	321,624.56	366,187.82000	366,187.82
626-01113	Public Information Management (Tier III)	100.000 DAY	200.00000	20,000.00	122.18000	12,218.00	76.76000	7,676.00
627-00008	Modified Epoxy Pavement Marking	182.000 GAL	68.00000	12,376.00	217.26000	39,541.32	233.91000	42,571.62
627-00013	Pavement Marking Paint (High Build)	884.000 GAL	32.00000	28,288.00	65.18000	57,619.12	70.17000	62,030.28
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	344.000 SF	16.00000	5,504.00	19.55000	6,725.20	21.05000	7,241.20
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	17,017.000 SF	14.00000	238,238.00	13.35000	227,176.95	14.37000	244,534.29
629-01001	Survey Monument (Type 1)	19.000 EACH	1,020.00000	19,380.00	215.09000	4,086.71	458.96000	8,720.24
629-01065	Survey Monument (Type 5S)	21.000 EACH	900.00000	18,900.00	184.36000	3,871.56	458.96000	9,638.16
629-01110	Locate Monuments	8.000 HOUR	300.00000	2,400.00	245.81000	1,966.48	229.48000	1,835.84
630-00000	Flagging	800.000 HOUR	30.00000	24,000.00	55.26000	44,208.00	39.34000	31,472.00
630-00003	Uniformed Traffic Control	750.000 HOUR	120.00000	90,000.00	155.03000	116,272.50	170.92000	128,190.00
630-00004	Traffic Control Vehicle	1.000 EACH	6,000.00000	6,000.00	9,301.64000	9,301.64	26,070.51000	26,070.51
630-00007	Traffic Control Inspection	30.000 DAY	300.00000	9,000.00	186.03000	5,580.90	325.56000	9,766.80

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			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items				<b>LCC:</b>			
630-00012	Traffic Control Management	170.000 DAY	900.00000	153,000.00	1,121.23000	190,609.10	1,736.32000	295,174.40
630-80335	Barricade (Type 3 M-A) (Temporary)	6.000 EACH	180.00000	1,080.00	93.02000	558.12	81.39000	488.34
630-80341	Construction Traffic Sign (Panel Size A)	20.000 EACH	46.00000	920.00	55.81000	1,116.20	54.26000	1,085.20
630-80342	Construction Traffic Sign (Panel Size B)	66.000 EACH	66.00000	4,356.00	68.21000	4,501.86	67.82000	4,476.12
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	86.00000	688.00	80.61000	644.88	74.61000	596.88
630-80344	Construction Traffic Sign (Special)	50.000 SF	30.00000	1,500.00	49.61000	2,480.50	25.77000	1,288.50
630-80350	Vertical Panel	50.000 EACH	36.00000	1,800.00	37.21000	1,860.50	29.84000	1,492.00
630-80355	Portable Message Sign Panel	2.000 EACH	5,400.00000	10,800.00	6,945.24000	13,890.48	7,352.21000	14,704.42
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	3.000 EACH	1,600.00000	4,800.00	2,170.39000	6,511.17	2,265.35000	6,796.05
630-80360	Drum Channelizing Device	150.000 EACH	32.00000	4,800.00	43.41000	6,511.50	32.56000	4,884.00
630-80380	Traffic Cone	50.000 EACH	9.00000	450.00	21.70000	1,085.00	6.78000	339.00
630-85041	Mobile Attenuator	25.000 DAY	550.00000	13,750.00	1,364.02000	34,100.50	1,044.50000	26,112.50
632-00000	Night Work Lighting	1.000 L S	60,000.00000	60,000.00	57,724.44000	57,724.44	68,526.25000	68,526.25
<b>Section Totals:</b>				\$4,400,000.00		\$4,704,411.40		\$5,395,010.32
<b>Contract Grand Totals</b>				<b>\$4,400,000.00</b>		<b>\$4,704,411.40</b>		<b>\$5,395,010.32</b>



Tabulation of Bids

Contract ID: C21801

Item Code	Description	Quantity	(3) 672A OLDCASTLE SW GROUP, INC.		(4) 924A ASPHALT SPECIALTIES CO., INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items							
								<b>LCC:</b>
202-00195	Removal of Median Cover	32.000 SY	65.00000	2,080.00	50.50000	1,616.00		
202-00200	Removal of Sidewalk	904.000 SY	44.55000	40,273.20	50.50000	45,652.00		
202-00201	Removal of Curb	93.000 LF	22.30000	2,073.90	17.00000	1,581.00		
202-00203	Removal of Curb and Gutter	257.000 LF	45.80000	11,770.60	17.00000	4,369.00		
202-00206	Removal of Concrete Curb Ramp	1,489.000 SY	48.25000	71,844.25	50.50000	75,194.50		
202-00220	Removal of Asphalt Mat	33.000 SY	42.00000	1,386.00	79.00000	2,607.00		
202-00240	Removal of Asphalt Mat (Planing)	79,039.000 SY	4.60000	363,579.40	6.50000	513,753.50		
202-00250	Removal of Pavement Marking	20,000.000 SF	2.50000	50,000.00	2.00000	40,000.00		
202-00810	Removal of Ground Sign	20.000 EACH	125.00000	2,500.00	238.00000	4,760.00		
202-00821	Removal of Sign Panel	10.000 EACH	100.00000	1,000.00	42.00000	420.00		
202-00848	Removal of Traffic Signal Controller and Cabinet	1.000 EACH	700.00000	700.00	777.00000	777.00		
202-00860	Removal of Pedestrian Push Button	8.000 EACH	85.00000	680.00	91.00000	728.00		
202-04005	Clean Valve Box	38.000 EACH	250.00000	9,500.00	490.00000	18,620.00		
202-04010	Clean Inlet	98.000 EACH	1,115.00000	109,270.00	840.00000	82,320.00		
203-01597	Potholing	120.000 HOUR	435.00000	52,200.00	350.00000	42,000.00		

Tabulation of Bids

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Item Code	Description	Quantity	(3) 672A OLDCASTLE SW GROUP, INC.		(4) 924A ASPHALT SPECIALTIES CO., INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items							<b>LCC:</b>
203-02330	Laborer	20.000 HOUR	49.50000	990.00	81.00000	1,620.00		
208-00035	Aggregate Bag	484.000 LF	10.30000	4,985.20	13.50000	6,534.00		
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	2,150.00000	4,300.00	630.00000	1,260.00		
208-00053	Storm Drain Inlet Protection (Type I) (84 Inch)	2.000 EACH	625.00000	1,250.00	93.00000	186.00		
208-00054	Storm Drain Inlet Protection (Type II)	98.000 EACH	320.00000	31,360.00	168.00000	16,464.00		
208-00103	Removal and Disposal of Sediment (Labor)	80.000 HOUR	97.50000	7,800.00	109.50000	8,760.00		
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	285.00000	5,700.00	203.00000	4,060.00		
208-00107	Removal of Trash	40.000 HOUR	110.00000	4,400.00	219.00000	8,760.00		
210-00815	Reset Sign Panel	1.000 EACH	155.00000	155.00	42.00000	42.00		
210-00827	Reset Pull Box	23.000 EACH	525.00000	12,075.00	595.00000	13,685.00		
210-00860	Reset Pedestrian Push Button	1.000 EACH	100.00000	100.00	109.00000	109.00		
210-04010	Adjust Manhole	130.000 EACH	930.00000	120,900.00	923.00000	119,990.00		
210-04050	Adjust Valve Box	76.000 EACH	620.00000	47,120.00	491.50000	37,354.00		
212-00006	Seeding (Native)	0.100 ACRE	15,600.00000	1,560.00	7,420.00000	742.00		
212-00032	Soil Conditioning	0.100 ACRE	9,155.00000	915.50	15,820.00000	1,582.00		

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Item Code	Description	Quantity	(3) 672A OLDCASTLE SW GROUP, INC.		(4) 924A ASPHALT SPECIALTIES CO., INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items							
								<b>LCC:</b>
212-01200	Landscape Restoration	1.000 L S	6,805.00000	6,805.00	58,678.25000	58,678.25		
213-00003	Mulching (Weed Free)	0.100 ACRE	12,110.00000	1,211.00	7,560.00000	756.00		
213-00061	Mulch Tackifier	40.000 LB	12.50000	500.00	19.00000	760.00		
304-06000	Aggregate Base Course (Class 6)	847.000 TON	56.20000	47,601.40	135.50000	114,768.50		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	1,226.000 TON	264.50000	324,277.00	206.00000	252,556.00		
403-09221	Stone Matrix Asphalt (Fibers)(Asphalt)	11,980.300 TON	140.80000	1,686,826. 24	168.50000	2,018,680. 55		
408-01100	Joint Sealant	164.000 LF	45.00000	7,380.00	19.50000	3,198.00		
411-10255	Emulsified Asphalt (Slow-Setting)	7,904.000 GAL	8.40000	66,393.60	11.00000	86,944.00		
606-01370	Transition Type 3G	1.000 EACH	6,850.00000	6,850.00	27,775.00000	27,775.00		
608-00000	Concrete Sidewalk	210.000 SY	146.00000	30,660.00	109.00000	22,890.00		
608-00010	Concrete Curb Ramp	2,411.000 SY	212.80000	513,060.80	203.00000	489,433.00		
608-00015	Detectable Warnings	430.000 SF	99.00000	42,570.00	126.00000	54,180.00		
609-21020	Curb and Gutter Type 2 (Section II-B)	387.000 LF	74.25000	28,734.75	50.50000	19,543.50		
610-00030	Median Cover Material (Concrete)	523.000 SF	29.70000	15,533.10	22.50000	11,767.50		
613-01200	2 Inch Electrical Conduit (Plastic)	50.000 LF	86.60000	4,330.00	98.00000	4,900.00		

Tabulation of Bids

Contract ID: C21801

Item Code	Description	Quantity	(3) 672A OLDCASTLE SW GROUP, INC.		(4) 924A ASPHALT SPECIALTIES CO., INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items							<b>LCC:</b>
613-01300	3 Inch Electrical Conduit (Plastic)	150.000 LF	54.45000	8,167.50	61.50000	9,225.00		
613-07005	Type Five Pull Box	1.000 EACH	2,460.00000	2,460.00	2,783.00000	2,783.00		
613-10000	Wiring	1.000 L S	6,100.00000	6,100.00	6,867.00000	6,867.00		
614-00011	Sign Panel (Class I)	179.000 SF	23.50000	4,206.50	31.00000	5,549.00		
614-00012	Sign Panel (Class II)	240.000 SF	29.70000	7,128.00	45.00000	10,800.00		
614-00216	Steel Sign Post (2x2 Inch Tubing)	240.000 LF	30.95000	7,428.00	28.00000	6,720.00		
614-01522	Steel Sign Support (2-Inch Round)(Socket)	6.000 EACH	154.65000	927.90	462.00000	2,772.00		
614-72854	Traffic Controller Cabinet	1.000 EACH	32,975.00000	32,975.00	37,311.50000	37,311.50		
614-72863	Pedestrian Push Button Post Assembly	8.000 EACH	2,100.00000	16,800.00	2,366.00000	18,928.00		
614-86105	Telemetry (Field)	1.000 EACH	6,050.00000	6,050.00	6,840.50000	6,840.50		
614-86248	Traffic Signal Controller (Type 2070LC)	1.000 EACH	6,335.00000	6,335.00	7,169.50000	7,169.50		
614-86800	Uninterrupted Power Supply	1.000 EACH	9,575.00000	9,575.00	10,830.50000	10,830.50		
614-87690	Ethernet Switch	1.000 EACH	7,450.00000	7,450.00	8,428.00000	8,428.00		
620-00002	Field Office (Class 2)	1.000 EACH	86,670.00000	86,670.00	29,760.50000	29,760.50		
620-00012	Field Laboratory (Class 2)	1.000 EACH	92,855.00000	92,855.00	17,714.50000	17,714.50		
620-00020	Sanitary Facility	2.000 EACH	6,200.00000	12,400.00	5,102.00000	10,204.00		

Tabulation of Bids

Contract ID: C21801

Item Code	Description	Quantity	(3) 672A OLDCASTLE SW GROUP, INC.		(4) 924A ASPHALT SPECIALTIES CO., INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items							
								<b>LCC:</b>
625-00000	Construction Surveying	1.000 L S	179,500.00000	179,500.00	183,648.95000	183,648.95		
625-00001	Construction Surveying (Hourly)	240.000 HOUR	247.45000	59,388.00	280.00000	67,200.00		
626-00000	Mobilization	1.000 L S	375,000.00000	375,000.00	650,000.00000	650,000.00		
626-01113	Public Information Management (Tier III)	100.000 DAY	105.50000	10,550.00	105.00000	10,500.00		
627-00008	Modified Epoxy Pavement Marking	182.000 GAL	402.10000	73,182.20	133.00000	24,206.00		
627-00013	Pavement Marking Paint (High Build)	884.000 GAL	80.45000	71,117.80	56.00000	49,504.00		
627-30405	Preformed Thermoplastic Pavement Marking (Word-Symbol)	344.000 SF	24.75000	8,514.00	35.00000	12,040.00		
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	17,017.000 SF	18.60000	316,516.20	15.50000	263,763.50		
629-01001	Survey Monument (Type 1)	19.000 EACH	220.00000	4,180.00	945.00000	17,955.00		
629-01065	Survey Monument (Type 5S)	21.000 EACH	220.00000	4,620.00	910.00000	19,110.00		
629-01110	Locate Monuments	8.000 HOUR	247.45000	1,979.60	280.00000	2,240.00		
630-00000	Flagging	800.000 HOUR	38.35000	30,680.00	53.00000	42,400.00		
630-00003	Uniformed Traffic Control	750.000 HOUR	152.25000	114,187.50	175.00000	131,250.00		
630-00004	Traffic Control Vehicle	1.000 EACH	23,780.00000	23,780.00	10,500.00000	10,500.00		
630-00007	Traffic Control Inspection	30.000 DAY	300.00000	9,000.00	210.00000	6,300.00		

Tabulation of Bids

Contract ID: C21801

Item Code	Description	Quantity	(3) 672A OLDCASTLE SW GROUP, INC.		(4) 924A ASPHALT SPECIALTIES CO., INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001 Bid Items							
630-00012	Traffic Control Management	170.000 DAY	1,610.00000	273,700.00	1,435.00000	243,950.00		
630-80335	Barricade (Type 3 M-A) (Temporary)	6.000 EACH	110.00000	660.00	105.00000	630.00		
630-80341	Construction Traffic Sign (Panel Size A)	20.000 EACH	68.00000	1,360.00	63.00000	1,260.00		
630-80342	Construction Traffic Sign (Panel Size B)	66.000 EACH	68.00000	4,488.00	77.00000	5,082.00		
630-80343	Construction Traffic Sign (Panel Size C)	8.000 EACH	68.00000	544.00	91.00000	728.00		
630-80344	Construction Traffic Sign (Special)	50.000 SF	23.50000	1,175.00	56.00000	2,800.00		
630-80350	Vertical Panel	50.000 EACH	30.95000	1,547.50	42.00000	2,100.00		
630-80355	Portable Message Sign Panel	2.000 EACH	6,710.00000	13,420.00	7,840.00000	15,680.00		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	3.000 EACH	2,100.00000	6,300.00	2,450.00000	7,350.00		
630-80360	Drum Channelizing Device	150.000 EACH	29.70000	4,455.00	49.00000	7,350.00		
630-80380	Traffic Cone	50.000 EACH	6.20000	310.00	24.50000	1,225.00		
630-85041	Mobile Attenuator	25.000 DAY	955.00000	23,875.00	700.00000	17,500.00		
632-00000	Night Work Lighting	1.000 L S	12,500.00000	12,500.00	90,078.25000	90,078.25		
<b>Section Totals:</b>				\$5,679,258.64		\$6,300,630.00		
<b>Contract Grand Totals</b>				<b>\$5,679,258.64</b>		<b>\$6,300,630.00</b>		

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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						
0005	202-00195 Removal of Median Cover	32.000	14.00000	44.92000 SY	448.00	1,437.44	320.86%	989.44
0010	202-00200 Removal of Sidewalk	904.000	36.00000	44.92000 SY	32,544.00	40,607.68	124.78%	8,063.68
0015	202-00201 Removal of Curb	93.000	10.00000	14.97000 LF	930.00	1,392.21	149.70%	462.21
0020	202-00203 Removal of Curb and Gutter	257.000	14.00000	14.97000 LF	3,598.00	3,847.29	106.93%	249.29
0025	202-00206 Removal of Concrete Curb Ramp	1,489.000	36.00000	44.92000 SY	53,604.00	66,885.88	124.78%	13,281.88
0030	202-00220 Removal of Asphalt Mat	33.000	12.00000	200.37000 SY	396.00	6,612.21	1669.75%	6,216.21
0035	202-00240 Removal of Asphalt Mat (Planing)	79,039.000	2.60000	3.33000 SY	205,501.40	263,199.87	128.08%	57,698.47
0040	202-00250 Removal of Pavement Marking	20,000.000	0.60000	0.74000 SF	12,000.00	14,800.00	123.33%	2,800.00
0045	202-00810 Removal of Ground Sign	20.000	100.00000	210.84000 EACH	2,000.00	4,216.80	210.84%	2,216.80
0050	202-00821 Removal of Sign Panel	10.000	80.00000	37.21000 EACH	800.00	372.10	46.51%	-427.90
0055	202-00848 Removal of Traffic Signal Controller and Cabinet	1.000	2,000.00000	682.13000 EACH	2,000.00	682.13	34.11%	-1,317.87
0060	202-00860 Removal of Pedestrian Push Button	8.000	120.00000	79.89000 EACH	960.00	639.12	66.58%	-320.88

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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						
0065	202-04005 Clean Valve Box	38.000	240.00000	92.18000 EACH	9,120.00	3,502.84	38.41%	-5,617.16
0070	202-04010 Clean Inlet	98.000	500.00000	202.79000 EACH	49,000.00	19,873.42	40.56%	-29,126.58
0075	203-01597 Potholing	120.000	260.00000	215.09000 HOUR	31,200.00	25,810.80	82.73%	-5,389.20
0080	203-02330 Laborer	20.000	60.00000	90.53000 HOUR	1,200.00	1,810.60	150.88%	610.60
0085	208-00035 Aggregate Bag	484.000	9.00000	7.67000 LF	4,356.00	3,712.28	85.22%	-643.72
0090	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	2.000	1,600.00000	3,641.09000 EACH	3,200.00	7,282.18	227.57%	4,082.18
0095	208-00053 Storm Drain Inlet Protection (Type I) (84 Inch)	2.000	220.00000	169.71000 EACH	440.00	339.42	77.14%	-100.58
0100	208-00054 Storm Drain Inlet Protection (Type II)	98.000	280.00000	214.13000 EACH	27,440.00	20,984.74	76.48%	-6,455.26
0105	208-00103 Removal and Disposal of Sediment (Labor)	80.000	60.00000	90.53000 HOUR	4,800.00	7,242.40	150.88%	2,442.40
0110	208-00106 Sweeping (Sediment Removal)	20.000	150.00000	172.07000 HOUR	3,000.00	3,441.40	114.71%	441.40
0115	208-00107 Removal of Trash	40.000	98.00000	90.53000 HOUR	3,920.00	3,621.20	92.38%	-298.80
0120	210-00815 Reset Sign Panel	1.000	240.00000	37.20000 EACH	240.00	37.20	15.50%	-202.80



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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	210-00827 Reset Pull Box	23.000	440.00000	522.35000 EACH	10,120.00	12,014.05	118.72%	1,894.05
0130	210-00860 Reset Pedestrian Push Button	1.000	800.00000	95.86000 EACH	800.00	95.86	11.98%	-704.14
0135	210-04010 Adjust Manhole	130.000	900.00000	889.27000 EACH	117,000.00	115,605.10	98.81%	-1,394.90
0140	210-04050 Adjust Valve Box	76.000	460.00000	723.02000 EACH	34,960.00	54,949.52	157.18%	19,989.52
0145	212-00006 Seeding (Native)	0.100	1,000.00000	9,072.80000 ACRE	100.00	907.28	907.28%	807.28
0150	212-00032 Soil Conditioning	0.100	3,000.00000	18,185.10000 ACRE	300.00	1,818.51	606.17%	1,518.51
0155	212-01200 Landscape Restoration	1.000	5,000.00000	3,384.42000 L S	5,000.00	3,384.42	67.69%	-1,615.58
0160	213-00003 Mulching (Weed Free)	0.100	1,000.00000	5,756.90000 ACRE	100.00	575.69	575.69%	475.69
0165	213-00061 Mulch Tackifier	40.000	3.20000	16.38000 LB	128.00	655.20	511.88%	527.20
0170	304-06000 Aggregate Base Course (Class 6)	847.000	60.00000	59.54000 TON	50,820.00	50,430.38	99.23%	-389.62
0175	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	1,226.000	220.00000	140.63000 TON	269,720.00	172,412.38	63.92%	-97,307.62
0180	403-09221 Stone Matrix Asphalt (Fibers)(Asphalt)	11,980.300	128.00000	132.48000 TON	1,533,478.40	1,587,150.14	103.50%	53,671.74

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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						
0185	408-01100 Joint Sealant	164.000	25.00000	55.31000 LF	4,100.00	9,070.84	221.24%	4,970.84
0190	411-10255 Emulsified Asphalt (Slow-Setting)	7,904.000	3.80000	2.95000 GAL	30,035.20	23,316.80	77.63%	-6,718.40
0195	606-01370 Transition Type 3G	1.000	3,000.00000	6,145.29000 EACH	3,000.00	6,145.29	204.84%	3,145.29
0200	608-00000 Concrete Sidewalk	210.000	75.00000	97.33000 SY	15,750.00	20,439.30	129.77%	4,689.30
0205	608-00010 Concrete Curb Ramp	2,411.000	140.00000	180.93000 SY	337,540.00	436,222.23	129.24%	98,682.23
0210	608-00015 Detectable Warnings	430.000	96.00000	112.30000 SF	41,280.00	48,289.00	116.98%	7,009.00
0215	609-21020 Curb and Gutter Type 2 (Section II-B)	387.000	36.00000	44.92000 LF	13,932.00	17,384.04	124.78%	3,452.04
0220	610-00030 Median Cover Material (Concrete)	523.000	9.00000	19.96000 SF	4,707.00	10,439.08	221.78%	5,732.08
0225	613-01200 2 Inch Electrical Conduit (Plastic)	50.000	5.00000	86.03000 LF	250.00	4,301.50	1720.60%	4,051.50
0230	613-01300 3 Inch Electrical Conduit (Plastic)	150.000	20.00000	54.08000 LF	3,000.00	8,112.00	270.40%	5,112.00
0235	613-07005 Type Five Pull Box	1.000	2,800.00000	2,443.37000 EACH	2,800.00	2,443.37	87.26%	-356.63
0240	613-10000 Wiring	1.000	52,000.00000	6,028.53000 L S	52,000.00	6,028.53	11.59%	-45,971.47

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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	614-00011 Sign Panel (Class I)	179.000	35.00000	27.28000 SF	6,265.00	4,883.12	77.94%	-1,381.88
0250	614-00012 Sign Panel (Class II)	240.000	45.00000	39.69000 SF	10,800.00	9,525.60	88.20%	-1,274.40
0255	614-00216 Steel Sign Post (2x2 Inch Tubing)	240.000	16.00000	24.80000 LF	3,840.00	5,952.00	155.00%	2,112.00
0260	614-01522 Steel Sign Support (2-Inch Round)(Socket)	6.000	140.00000	409.27000 EACH	840.00	2,455.62	292.34%	1,615.62
0265	614-72854 Traffic Controller Cabinet	1.000	26,000.00000	32,755.64000 EACH	26,000.00	32,755.64	125.98%	6,755.64
0270	614-72863 Pedestrian Push Button Post Assembly	8.000	2,600.00000	2,504.70000 EACH	20,800.00	20,037.60	96.33%	-762.40
0275	614-86105 Telemetry (Field)	1.000	3,800.00000	6,005.19000 EACH	3,800.00	6,005.19	158.03%	2,205.19
0280	614-86248 Traffic Signal Controller (Type 2070LC)	1.000	6,800.00000	6,294.01000 EACH	6,800.00	6,294.01	92.56%	-505.99
0285	614-86800 Uninterrupted Power Supply	1.000	26,000.00000	9,508.00000 EACH	26,000.00	9,508.00	36.57%	-16,492.00
0290	614-87690 Ethernet Switch	1.000	5,000.00000	7,398.93000 EACH	5,000.00	7,398.93	147.98%	2,398.93
0295	620-00002 Field Office (Class 2)	1.000	34,000.00000	66,548.99000 EACH	34,000.00	66,548.99	195.73%	32,548.99
0300	620-00012 Field Laboratory (Class 2)	1.000	32,000.00000	54,885.70000 EACH	32,000.00	54,885.70	171.52%	22,885.70

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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						
0305	620-00020 Sanitary Facility	2.000	2,400.00000	3,578.45000 EACH	4,800.00	7,156.90	149.10%	2,356.90
0310	625-00000 Construction Surveying	1.000	80,000.00000	145,680.79000 L S	80,000.00	145,680.79	182.10%	65,680.79
0315	625-00001 Construction Surveying (Hourly)	240.000	180.00000	245.81000 HOUR	43,200.00	58,994.40	136.56%	15,794.40
0320	626-00000 Mobilization	1.000	380,207.00000	321,624.56000 L S	380,207.00	321,624.56	84.59%	-58,582.44
0325	626-01113 Public Information Management (Tier III)	100.000	200.00000	122.18000 DAY	20,000.00	12,218.00	61.09%	-7,782.00
0330	627-00008 Modified Epoxy Pavement Marking	182.000	68.00000	217.26000 GAL	12,376.00	39,541.32	319.50%	27,165.32
0335	627-00013 Pavement Marking Paint (High Build)	884.000	32.00000	65.18000 GAL	28,288.00	57,619.12	203.69%	29,331.12
0340	627-30405 Preformed Thermoplastic Pavement Marking (Word-Symbol)	344.000	16.00000	19.55000 SF	5,504.00	6,725.20	122.19%	1,221.20
0345	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	17,017.000	14.00000	13.35000 SF	238,238.00	227,176.95	95.36%	-11,061.05
0350	629-01001 Survey Monument (Type 1)	19.000	1,020.00000	215.09000 EACH	19,380.00	4,086.71	21.09%	-15,293.29
0355	629-01065 Survey Monument (Type 5S)	21.000	900.00000	184.36000 EACH	18,900.00	3,871.56	20.48%	-15,028.44

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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						
0360	629-01110 Locate Monuments	8.000	300.00000	245.81000 HOUR	2,400.00	1,966.48	81.94%	-433.52
0365	630-00000 Flagging	800.000	30.00000	55.26000 HOUR	24,000.00	44,208.00	184.20%	20,208.00
0370	630-00003 Uniformed Traffic Control	750.000	120.00000	155.03000 HOUR	90,000.00	116,272.50	129.19%	26,272.50
0375	630-00004 Traffic Control Vehicle	1.000	6,000.00000	9,301.64000 EACH	6,000.00	9,301.64	155.03%	3,301.64
0380	630-00007 Traffic Control Inspection	30.000	300.00000	186.03000 DAY	9,000.00	5,580.90	62.01%	-3,419.10
0385	630-00012 Traffic Control Management	170.000	900.00000	1,121.23000 DAY	153,000.00	190,609.10	124.58%	37,609.10
0390	630-80335 Barricade (Type 3 M-A) (Temporary)	6.000	180.00000	93.02000 EACH	1,080.00	558.12	51.68%	-521.88
0395	630-80341 Construction Traffic Sign (Panel Size A)	20.000	46.00000	55.81000 EACH	920.00	1,116.20	121.33%	196.20
0400	630-80342 Construction Traffic Sign (Panel Size B)	66.000	66.00000	68.21000 EACH	4,356.00	4,501.86	103.35%	145.86
0405	630-80343 Construction Traffic Sign (Panel Size C)	8.000	86.00000	80.61000 EACH	688.00	644.88	93.73%	-43.12
0410	630-80344 Construction Traffic Sign (Special)	50.000	30.00000	49.61000 SF	1,500.00	2,480.50	165.37%	980.50
0415	630-80350 Vertical Panel	50.000	36.00000	37.21000 EACH	1,800.00	1,860.50	103.36%	60.50

Low Bid Item Analysis

Contract ID: C21801

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) / Underrun (-)
<b>SECTION:</b>	0001	Bid Items						
0420	630-80355 Portable Message Sign Panel	2.000	5,400.00000	6,945.24000 EACH	10,800.00	13,890.48	128.62%	3,090.48
0425	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	3.000	1,600.00000	2,170.39000 EACH	4,800.00	6,511.17	135.65%	1,711.17
0430	630-80360 Drum Channelizing Device	150.000	32.00000	43.41000 EACH	4,800.00	6,511.50	135.66%	1,711.50
0435	630-80380 Traffic Cone	50.000	9.00000	21.70000 EACH	450.00	1,085.00	241.11%	635.00
0440	630-85041 Mobile Attenuator	25.000	550.00000	1,364.02000 DAY	13,750.00	34,100.50	248.00%	20,350.50
0445	632-00000 Night Work Lighting	1.000	60,000.00000	57,724.44000 L S	60,000.00	57,724.44	96.21%	-2,275.56
<b>Section 0001 Subtotal</b>					\$4,400,000.00	\$4,704,411.40	106.92%	\$304,411.40
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$4,400,000.00</b>	<b>\$4,704,411.40</b>	<b>106.92%</b>	<b>\$304,411.40</b>