

Colorado Department Of Transportation

Printed On: 01/09/2020

Low Bid Summary

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Letting Date: January 09, 2020

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Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C21209	STA0142-066	4	SIMON CONTRACTORS	\$5,526,995.20	\$5,477,794.00	99.11%	-\$49,201.20
Letting Totals			4		\$5,526,995.20	\$5,477,794.00	99.11%	-\$49,201.20

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## Vendor Ranking

Contract ID: C21209

## Contract Description:

THIS PROJECT CONSISTS OF MILLING THE EXISTING ASPHALT 1 INCH IN DEPTH, REPAIRING HIGH DISTRESSED AREAS, PLACING A 1 INCH REFLECTIVE CRACK INTERLAYER AND PAVING A 2 1/2 INCH TOP MAT OF HMA. THIS PROJECT WILL ALSO CONSIST OF CONSTRUCTION TRAFFIC CONTROL, PLACING AGGREGATE BASE ALONG THE SHOULDERS AND GRINDING IN RUMBLE STRIPS.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	257A	SIMON CONTRACTORS	\$5,477,794.00	100.00%	99.11%
2	757A	Martin Marietta Materials, Inc.	\$5,519,492.18	100.76%	99.86%
0	-EST-	Engineer's Estimate	\$5,526,995.20	100.90%	100.00%
3	071A	COULSON EXCAVATING COMPANY INCORPORATED	\$5,947,225.00	108.57%	107.60%
4	174A	CONNELL RESOURCES INCORPORATED	\$6,326,329.25	115.49%	114.46%

Tabulation of Bids

Contract ID: C21209

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 257A SIMON CONTRACTORS		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
202-00240	Removal of Asphalt Mat (Planing)	177,200.000 SY	1.60000	283,520.00	0.75000	132,900.00	0.90000	159,480.00
202-00821	Removal of Sign Panel	38.000 EACH	80.00000	3,040.00	26.00000	988.00	28.00000	1,064.00
203-01500	Blading	100.000 HOUR	143.00000	14,300.00	105.00000	10,500.00	185.00000	18,500.00
208-00002	Erosion Log Type 1 (12 Inch)	100.000 LF	5.00000	500.00	6.00000	600.00	5.00000	500.00
208-00035	Aggregate Bag	800.000 LF	23.00000	18,400.00	6.00000	4,800.00	7.00000	5,600.00
208-00075	Pre-fabricated Vehicle Tracking Pad	1.000 EACH	4,750.00000	4,750.00	2,800.00000	2,800.00	673.00000	673.00
208-00103	Removal and Disposal of Sediment (Labor)	50.000 HOUR	45.00000	2,250.00	40.00000	2,000.00	51.00000	2,550.00
208-00105	Removal and Disposal of Sediment (Equipment)	50.000 HOUR	85.00000	4,250.00	80.00000	4,000.00	63.00000	3,150.00
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	135.00000	2,700.00	121.00000	2,420.00	162.00000	3,240.00
208-00107	Removal of Trash	20.000 HOUR	45.00000	900.00	45.00000	900.00	75.00000	1,500.00
212-00006	Seeding (Native)	0.500 ACRE	2,500.00000	1,250.00	800.00000	400.00	5,269.00000	2,634.50
304-07009	Aggregate Base Course (Class 7) (Special)	8,284.000 TON	22.50000	186,390.00	22.00000	182,248.00	21.00000	173,964.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	400.000 TON	180.00000	72,000.00	188.50000	75,400.00	244.00000	97,600.00
403-05000	Hot Mix Asphalt (Reflective Crack Interlayer)	11,208.000 TON	183.00000	2,051,064.00	170.00000	1,905,360.00	186.00000	2,084,688.00
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	25,496.000 TON	83.00000	2,116,168.00	88.60000	2,258,945.60	92.00000	2,345,632.00

Tabulation of Bids

Contract ID: C21209

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 257A SIMON CONTRACTORS		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
612-00101	Delineator (Drivable Concrete Installation) (Type I)	324.000 EACH	115.00000	37,260.00	102.04000	33,060.96	110.00000	35,640.00
612-00103	Delineator (Drivable Concrete Installation) (Type III)	30.000 EACH	120.00000	3,600.00	107.14000	3,214.20	116.00000	3,480.00
614-00011	Sign Panel (Class I)	27.000 SF	22.00000	594.00	20.50000	553.50	22.00000	594.00
614-00012	Sign Panel (Class II)	189.000 SF	26.00000	4,914.00	29.00000	5,481.00	31.00000	5,859.00
614-80391	Rumble Strip (Grinding)(Asphalt)	109,510.000 LF	0.12000	13,141.20	0.13000	14,236.30	0.12000	13,141.20
620-00002	Field Office (Class 2)	1.000 EACH	18,000.00000	18,000.00	18,053.24000	18,053.24	21,004.00000	21,004.00
620-00012	Field Laboratory (Class 2)	1.000 EACH	13,000.00000	13,000.00	15,000.00000	15,000.00	17,033.00000	17,033.00
620-00020	Sanitary Facility	1.000 EACH	2,000.00000	2,000.00	10,000.00000	10,000.00	5,624.00000	5,624.00
625-00000	Construction Surveying	1.000 L S	15,000.00000	15,000.00	18,000.00000	18,000.00	9,733.00000	9,733.00
626-00000	Mobilization	1.000 L S	325,000.00000	325,000.00	452,047.00000	452,047.00	121,500.00000	121,500.00
626-01114	Public Information Management (Tier IV)	51.000 DAY	100.00000	5,100.00	53.00000	2,703.00	57.00000	2,907.00
627-00008	Modified Epoxy Pavement Marking	696.000 GAL	125.00000	87,000.00	75.00000	52,200.00	81.00000	56,376.00
627-00011	Pavement Marking Paint (Waterborne)	1,331.000 GAL	50.00000	66,550.00	36.00000	47,916.00	65.00000	86,515.00
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	348.000 SF	20.00000	6,960.00	18.25000	6,351.00	20.00000	6,960.00
629-01031	Survey Monument (Type 3A)	1.000 EACH	800.00000	800.00	650.00000	650.00	652.48000	652.48

Tabulation of Bids

Contract ID: C21209

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 257A SIMON CONTRACTORS		(2) 757A MARTIN MARIETTA MATERIALS	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS				<b>LCC:</b>		
630-00000	Flagging	2,000.000 HOUR	28.00000	56,000.00	30.60000	61,200.00	33.00000	66,000.00
630-00001	Pilot Car Operation	500.000 HOUR	50.50000	25,250.00	75.00000	37,500.00	83.00000	41,500.00
630-00007	Traffic Control Inspection	20.000 DAY	202.00000	4,040.00	410.00000	8,200.00	441.00000	8,820.00
630-00012	Traffic Control Management	51.000 DAY	900.00000	45,900.00	1,200.00000	61,200.00	1,324.00000	67,524.00
630-80001	Flashing Beacon (Portable)	2.000 EACH	1,200.00000	2,400.00	1,025.00000	2,050.00	1,103.00000	2,206.00
630-80341	Construction Traffic Sign (Panel Size A)	60.000 EACH	90.50000	5,430.00	66.50000	3,990.00	72.00000	4,320.00
630-80342	Construction Traffic Sign (Panel Size B)	94.000 EACH	101.00000	9,494.00	76.00000	7,144.00	83.00000	7,802.00
630-80350	Vertical Panel	20.000 EACH	30.00000	600.00	25.51000	510.20	28.00000	560.00
630-80355	Portable Message Sign Panel	2.000 EACH	3,540.00000	7,080.00	5,000.00000	10,000.00	4,412.00000	8,824.00
630-80360	Drum Channelizing Device	170.000 EACH	40.00000	6,800.00	21.00000	3,570.00	22.00000	3,740.00
630-80380	Traffic Cone	150.000 EACH	10.00000	1,500.00	10.20000	1,530.00	11.00000	1,650.00
630-80520	Mobile Pavement Marking Zone	2.000 DAY	1,050.00000	2,100.00	8,586.00000	17,172.00	9,376.00000	18,752.00
<b>Section Totals:</b>				\$5,526,995.20		\$5,477,794.00		\$5,519,492.18
<b>Contract Grand Totals</b>				<b>\$5,526,995.20</b>		<b>\$5,477,794.00</b>		<b>\$5,519,492.18</b>

Tabulation of Bids

Contract ID: C21209

Item Code	Description	Quantity	(3) 071A COULSON EXCAVATING COMPANY		(4) 174A CONNELL RESOURCES, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
202-00240	Removal of Asphalt Mat (Planing)	177,200.000 SY	2.00000	354,400.00	1.40000	248,080.00		
202-00821	Removal of Sign Panel	38.000 EACH	72.00000	2,736.00	30.00000	1,140.00		
203-01500	Blading	100.000 HOUR	150.00000	15,000.00	175.00000	17,500.00		
208-00002	Erosion Log Type 1 (12 Inch)	100.000 LF	6.00000	600.00	5.50000	550.00		
208-00035	Aggregate Bag	800.000 LF	8.00000	6,400.00	9.00000	7,200.00		
208-00075	Pre-fabricated Vehicle Tracking Pad	1.000 EACH	3,200.00000	3,200.00	2,200.00000	2,200.00		
208-00103	Removal and Disposal of Sediment (Labor)	50.000 HOUR	75.00000	3,750.00	45.00000	2,250.00		
208-00105	Removal and Disposal of Sediment (Equipment)	50.000 HOUR	125.00000	6,250.00	115.00000	5,750.00		
208-00106	Sweeping (Sediment Removal)	20.000 HOUR	100.00000	2,000.00	240.00000	4,800.00		
208-00107	Removal of Trash	20.000 HOUR	75.00000	1,500.00	130.00000	2,600.00		
212-00006	Seeding (Native)	0.500 ACRE	7,000.00000	3,500.00	2,000.00000	1,000.00		
304-07009	Aggregate Base Course (Class 7) (Special)	8,284.000 TON	21.00000	173,964.00	21.00000	173,964.00		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	400.000 TON	150.00000	60,000.00	260.00000	104,000.00		
403-05000	Hot Mix Asphalt (Reflective Crack Interlayer)	11,208.000 TON	183.00000	2,051,064.00	201.00000	2,252,808.00		
403-34751	Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	25,496.000 TON	94.00000	2,396,624.00	99.00000	2,524,104.00		

Tabulation of Bids

Contract ID: C21209

Item Code	Description	Quantity	(3) 071A COULSON EXCAVATING COMPANY		(4) 174A CONNELL RESOURCES, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
612-00101	Delineator (Drivable Concrete Installation) (Type I)	324.000 EACH	120.00000	38,880.00	111.00000	35,964.00		
612-00103	Delineator (Drivable Concrete Installation) (Type III)	30.000 EACH	125.00000	3,750.00	117.00000	3,510.00		
614-00011	Sign Panel (Class I)	27.000 SF	25.00000	675.00	22.25000	600.75		
614-00012	Sign Panel (Class II)	189.000 SF	25.00000	4,725.00	31.00000	5,859.00		
614-80391	Rumble Strip (Grinding)(Asphalt)	109,510.000 LF	0.10000	10,951.00	0.15000	16,426.50		
620-00002	Field Office (Class 2)	1.000 EACH	25,000.00000	25,000.00	12,000.00000	12,000.00		
620-00012	Field Laboratory (Class 2)	1.000 EACH	25,000.00000	25,000.00	15,000.00000	15,000.00		
620-00020	Sanitary Facility	1.000 EACH	3,500.00000	3,500.00	3,000.00000	3,000.00		
625-00000	Construction Surveying	1.000 L S	17,000.00000	17,000.00	9,500.00000	9,500.00		
626-00000	Mobilization	1.000 L S	350,000.00000	350,000.00	490,000.00000	490,000.00		
626-01114	Public Information Management (Tier IV)	51.000 DAY	110.00000	5,610.00	59.00000	3,009.00		
627-00008	Modified Epoxy Pavement Marking	696.000 GAL	81.00000	56,376.00	87.00000	60,552.00		
627-00011	Pavement Marking Paint (Waterborne)	1,331.000 GAL	65.00000	86,515.00	42.00000	55,902.00		
627-30410	Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	348.000 SF	20.00000	6,960.00	21.50000	7,482.00		
629-01031	Survey Monument (Type 3A)	1.000 EACH	500.00000	500.00	600.00000	600.00		

Tabulation of Bids

Contract ID: C21209

Item Code	Description	Quantity	(3) 071A COULSON EXCAVATING COMPANY		(4) 174A CONNELL RESOURCES, INC.			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
630-00000	Flagging	2,000.000 HOUR	33.00000	66,000.00	37.00000	74,000.00		
630-00001	Pilot Car Operation	500.000 HOUR	105.00000	52,500.00	92.50000	46,250.00		
630-00007	Traffic Control Inspection	20.000 DAY	410.00000	8,200.00	493.00000	9,860.00		
630-00012	Traffic Control Management	51.000 DAY	975.00000	49,725.00	1,500.00000	76,500.00		
630-80001	Flashing Beacon (Portable)	2.000 EACH	750.00000	1,500.00	1,235.00000	2,470.00		
630-80341	Construction Traffic Sign (Panel Size A)	60.000 EACH	75.00000	4,500.00	80.00000	4,800.00		
630-80342	Construction Traffic Sign (Panel Size B)	94.000 EACH	80.00000	7,520.00	92.00000	8,648.00		
630-80350	Vertical Panel	20.000 EACH	50.00000	1,000.00	30.00000	600.00		
630-80355	Portable Message Sign Panel	2.000 EACH	5,000.00000	10,000.00	4,900.00000	9,800.00		
630-80360	Drum Channelizing Device	170.000 EACH	55.00000	9,350.00	25.00000	4,250.00		
630-80380	Traffic Cone	150.000 EACH	10.00000	1,500.00	12.00000	1,800.00		
630-80520	Mobile Pavement Marking Zone	2.000 DAY	9,500.00000	19,000.00	10,000.00000	20,000.00		
<b>Section Totals:</b>				\$5,947,225.00		\$6,326,329.25		
<b>Contract Grand Totals</b>				<b>\$5,947,225.00</b>		<b>\$6,326,329.25</b>		



Colorado Department Of Transportation

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Low Bid Item Analysis

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Contract ID: C21209

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0005	202-00240 Removal of Asphalt Mat (Planing)	177,200.00	1.60000	0.75000 SY	283,520.00	132,900.00	46.88%	-150,620.00
0010	202-00821 Removal of Sign Panel	38.000	80.00000	26.00000 EACH	3,040.00	988.00	32.50%	-2,052.00
0015	203-01500 Blading	100.000	143.00000	105.00000 HOUR	14,300.00	10,500.00	73.43%	-3,800.00
0020	208-00002 Erosion Log Type 1 (12 Inch)	100.000	5.00000	6.00000 LF	500.00	600.00	120.00%	100.00
0025	208-00035 Aggregate Bag	800.000	23.00000	6.00000 LF	18,400.00	4,800.00	26.09%	-13,600.00
0030	208-00075 Pre-fabricated Vehicle Tracking Pad	1.000	4,750.00000	2,800.00000 EACH	4,750.00	2,800.00	58.95%	-1,950.00
0035	208-00103 Removal and Disposal of Sediment (Labor)	50.000	45.00000	40.00000 HOUR	2,250.00	2,000.00	88.89%	-250.00
0040	208-00105 Removal and Disposal of Sediment (Equipment)	50.000	85.00000	80.00000 HOUR	4,250.00	4,000.00	94.12%	-250.00
0045	208-00106 Sweeping (Sediment Removal)	20.000	135.00000	121.00000 HOUR	2,700.00	2,420.00	89.63%	-280.00
0050	208-00107 Removal of Trash	20.000	45.00000	45.00000 HOUR	900.00	900.00	100.00%	0.00
0055	212-00006 Seeding (Native)	0.500	2,500.00000	800.00000 ACRE	1,250.00	400.00	32.00%	-850.00
0060	304-07009 Aggregate Base Course (Class 7) (Special)	8,284.000	22.50000	22.00000 TON	186,390.00	182,248.00	97.78%	-4,142.00

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Low Bid Item Analysis

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Contract ID: C21209

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0065	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	400.000	180.00000	188.50000 TON	72,000.00	75,400.00	104.72%	3,400.00
0070	403-05000 Hot Mix Asphalt (Reflective Crack Interlayer)	11,208.000	183.00000	170.00000 TON	2,051,064.00	1,905,360.00	92.90%	-145,704.00
0075	403-34751 Hot Mix Asphalt (Grading SX) (75) (PG 64-28)	25,496.000	83.00000	88.60000 TON	2,116,168.00	2,258,945.60	106.75%	142,777.60
0080	612-00101 Delineator (Drivable Concrete Installation) (Type I)	324.000	115.00000	102.04000 EACH	37,260.00	33,060.96	88.73%	-4,199.04
0085	612-00103 Delineator (Drivable Concrete Installation) (Type III)	30.000	120.00000	107.14000 EACH	3,600.00	3,214.20	89.28%	-385.80
0090	614-00011 Sign Panel (Class I)	27.000	22.00000	20.50000 SF	594.00	553.50	93.18%	-40.50
0095	614-00012 Sign Panel (Class II)	189.000	26.00000	29.00000 SF	4,914.00	5,481.00	111.54%	567.00
0100	614-80391 Rumble Strip (Grinding)(Asphalt)	109,510.000	0.12000	0.13000 LF	13,141.20	14,236.30	108.33%	1,095.10
0105	620-00002 Field Office (Class 2)	1.000	18,000.00000	18,053.24000 EACH	18,000.00	18,053.24	100.30%	53.24
0110	620-00012 Field Laboratory (Class 2)	1.000	13,000.00000	15,000.00000 EACH	13,000.00	15,000.00	115.38%	2,000.00
0115	620-00020 Sanitary Facility	1.000	2,000.00000	10,000.00000 EACH	2,000.00	10,000.00	500.00%	8,000.00

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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	BID ITEMS						
0120	625-00000 Construction Surveying	1.000	15,000.00000	18,000.00000 L S	15,000.00	18,000.00	120.00%	3,000.00
0125	626-00000 Mobilization	1.000	325,000.00000	452,047.00000 L S	325,000.00	452,047.00	139.09%	127,047.00
0130	626-01114 Public Information Management (Tier IV)	51.000	100.00000	53.00000 DAY	5,100.00	2,703.00	53.00%	-2,397.00
0135	627-00008 Modified Epoxy Pavement Marking	696.000	125.00000	75.00000 GAL	87,000.00	52,200.00	60.00%	-34,800.00
0140	627-00011 Pavement Marking Paint (Waterborne)	1,331.000	50.00000	36.00000 GAL	66,550.00	47,916.00	72.00%	-18,634.00
0145	627-30410 Preformed Thermoplastic Pavement Marking (Xwalk-Stop Line)	348.000	20.00000	18.25000 SF	6,960.00	6,351.00	91.25%	-609.00
0150	629-01031 Survey Monument (Type 3A)	1.000	800.00000	650.00000 EACH	800.00	650.00	81.25%	-150.00
0155	630-00000 Flagging	2,000.000	28.00000	30.60000 HOUR	56,000.00	61,200.00	109.29%	5,200.00
0160	630-00001 Pilot Car Operation	500.000	50.50000	75.00000 HOUR	25,250.00	37,500.00	148.51%	12,250.00
0165	630-00007 Traffic Control Inspection	20.000	202.00000	410.00000 DAY	4,040.00	8,200.00	202.97%	4,160.00
0170	630-00012 Traffic Control Management	51.000	900.00000	1,200.00000 DAY	45,900.00	61,200.00	133.33%	15,300.00
0175	630-80001 Flashing Beacon (Portable)	2.000	1,200.00000	1,025.00000 EACH	2,400.00	2,050.00	85.42%	-350.00

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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	BID ITEMS						
0180	630-80341 Construction Traffic Sign (Panel Size A)	60.000	90.50000	66.50000 EACH	5,430.00	3,990.00	73.48%	-1,440.00
0185	630-80342 Construction Traffic Sign (Panel Size B)	94.000	101.00000	76.00000 EACH	9,494.00	7,144.00	75.25%	-2,350.00
0190	630-80350 Vertical Panel	20.000	30.00000	25.51000 EACH	600.00	510.20	85.03%	-89.80
0195	630-80355 Portable Message Sign Panel	2.000	3,540.00000	5,000.00000 EACH	7,080.00	10,000.00	141.24%	2,920.00
0200	630-80360 Drum Channelizing Device	170.000	40.00000	21.00000 EACH	6,800.00	3,570.00	52.50%	-3,230.00
0205	630-80380 Traffic Cone	150.000	10.00000	10.20000 EACH	1,500.00	1,530.00	102.00%	30.00
0210	630-80520 Mobile Pavement Marking Zone	2.000	1,050.00000	8,586.00000 DAY	2,100.00	17,172.00	817.71%	15,072.00
<b>Section 0001 Subtotal</b>					<b>\$5,526,995.20</b>	<b>\$5,477,794.00</b>	<b>99.11%</b>	<b>-\$49,201.20</b>
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$5,526,995.20</b>	<b>\$5,477,794.00</b>	<b>99.11%</b>	<b>-\$49,201.20</b>