

Colorado Department Of Transportation

Printed On: 08/06/2020

Low Bid Summary

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Letting Date: August 06, 2020

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
003	C23119	MTCE R100-334	5	APC CONSTRUCTION CO., LLC	\$1,249,897.00	\$888,362.00	71.07%	-\$361,535.00
Letting Totals			5		\$1,249,897.00	\$888,362.00	71.07%	-\$361,535.00

Vendor Ranking

Contract Description: Contract ID: C23119
ZANG STREET AND COAL CREEK YARDS. WORK INCLUDES DRAINAGE
IMPROVEMENTS, REGRADING AND REPAVING.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	637A	APC CONSTRUCTION CO., LLC	\$888,362.00	100.00%	71.07%
2	032A	BRANNAN SAND AND GRAVEL, LLC	\$899,936.50	101.30%	72.00%
3	884A	HAMON INFRASTRUCTURE, INC.	\$1,098,500.00	123.65%	87.89%
4	065A	CONCRETE WORKS OF COLORADO INCORPORATED	\$1,145,568.00	128.95%	91.65%
5	954A	DURAN EXCAVATING, INC.	\$1,196,822.32	134.72%	95.75%
0	-EST-	Engineer's Estimate	\$1,249,897.00	140.70%	100.00%

Tabulation of Bids

Contract ID: C23119

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 637A APC CONSTRUCTION CO., LLC		(2) 032A BRANNAN SAND AND GRAVEL, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
202-00210	Removal of Concrete Pavement	1,134.000 SY	20.00000	22,680.00	12.85000	14,571.90	11.00000	12,474.00
202-00220	Removal of Asphalt Mat	5,555.000 SY	6.00000	33,330.00	3.90000	21,664.50	7.00000	38,885.00
202-00246	Removal of Asphalt Mat (Planing) (Special)	6,336.000 SY	7.00000	44,352.00	1.70000	10,771.20	2.25000	14,256.00
202-01000	Removal of Fence	28.000 LF	10.00000	280.00	30.00000	840.00	38.00000	1,064.00
202-04005	Clean Valve Box	2.000 EACH	200.00000	400.00	535.00000	1,070.00	250.00000	500.00
203-00010	Unclassified Excavation (Complete In Place)	2,584.000 CY	25.00000	64,600.00	17.65000	45,607.60	20.00000	51,680.00
203-01597	Potholing	20.000 HOUR	240.00000	4,800.00	325.00000	6,500.00	250.00000	5,000.00
208-00035	Aggregate Bag	1,920.000 LF	6.00000	11,520.00	6.50000	12,480.00	5.25000	10,080.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	1,000.00000	1,000.00	1,600.00000	1,600.00	2,000.00000	2,000.00
208-00106	Sweeping (Sediment Removal)	10.000 HOUR	150.00000	1,500.00	225.00000	2,250.00	125.00000	1,250.00
208-00107	Removal of Trash	4.000 HOUR	65.00000	260.00	215.00000	860.00	225.00000	900.00
208-00207	Erosion Control Management	15.000 DAY	100.00000	1,500.00	270.00000	4,050.00	315.00000	4,725.00
210-04010	Adjust Manhole	1.000 EACH	1,000.00000	1,000.00	1,615.00000	1,615.00	1,100.00000	1,100.00
210-04050	Adjust Valve Box	2.000 EACH	350.00000	700.00	915.00000	1,830.00	800.00000	1,600.00
304-06007	Aggregate Base Course (Class 6)	1,060.000 CY	55.00000	58,300.00	39.95000	42,347.00	60.00000	63,600.00

Tabulation of Bids

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 637A APC CONSTRUCTION CO., LLC		(2) 032A BRANNAN SAND AND GRAVEL, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	55.000 TON	200.00000	11,000.00	150.00000	8,250.00	200.00000	11,000.00
403-34841	Hot Mix Asphalt (Grading SX) (100) (PG 64-22)	3,736.000 TON	110.00000	410,960.00	65.50000	244,708.00	67.00000	250,312.00
403-34871	Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	1,716.000 TON	115.00000	197,340.00	80.60000	138,309.60	78.00000	133,848.00
411-10255	Emulsified Asphalt (Slow-Setting)	3,715.000 GAL	4.00000	14,860.00	5.85000	21,732.75	2.90000	10,773.50
507-00100	Concrete Slope and Ditch Paving (Reinforced)	2.000 CY	1,000.00000	2,000.00	1,900.00000	3,800.00	400.00000	800.00
601-03050	Concrete Class D (Wall)	17.000 CY	900.00000	15,300.00	1,470.50000	24,998.50	800.00000	13,600.00
603-01155	15 Inch Reinforced Concrete Pipe (Complete In Place)	367.000 LF	155.00000	56,885.00	71.80000	26,350.60	120.00000	44,040.00
603-02185	23x14 Inch Reinforced Concrete Pipe Elliptical (Complete In Place)	155.000 LF	230.00000	35,650.00	99.65000	15,445.75	165.00000	25,575.00
603-05118	23x14 Inch Reinforced Concrete End Section Elliptical	1.000 EACH	2,000.00000	2,000.00	1,290.00000	1,290.00	4,000.00000	4,000.00
604-00305	Inlet Type C (5 Foot)	2.000 EACH	5,500.00000	11,000.00	2,470.00000	4,940.00	3,150.00000	6,300.00
604-13005	Inlet Type 13 (5 Foot)	2.000 EACH	5,000.00000	10,000.00	3,430.00000	6,860.00	3,300.00000	6,600.00
607-53172	Fence Chain Link (72 Inch)	10.000 LF	30.00000	300.00	65.00000	650.00	150.00000	1,500.00
609-21020	Curb and Gutter Type 2 (Section II-B)	160.000 LF	45.00000	7,200.00	118.90000	19,024.00	38.00000	6,080.00
609-21023	Curb and Gutter Type 2 (Section II-B) (Special)	306.000 LF	90.00000	27,540.00	88.90000	27,203.40	68.00000	20,808.00

Tabulation of Bids

Contract ID: C23119

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 637A APC CONSTRUCTION CO., LLC		(2) 032A BRANNAN SAND AND GRAVEL, LLC	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS			LCC:			
609-24008	Gutter Type 2 (8 Foot)	978.000 LF	80.00000	78,240.00	92.40000	90,367.20	62.00000	60,636.00
620-00020	Sanitary Facility	1.000 EACH	1,000.00000	1,000.00	1,625.00000	1,625.00	1,000.00000	1,000.00
622-00270	Bollard	18.000 EACH	800.00000	14,400.00	375.00000	6,750.00	400.00000	7,200.00
625-00000	Construction Surveying	1.000 L S	15,000.00000	15,000.00	27,500.00000	27,500.00	17,500.00000	17,500.00
626-00000	Mobilization	1.000 L S	93,000.00000	93,000.00	50,500.00000	50,500.00	69,250.00000	69,250.00
Section Totals:				\$1,249,897.00		\$888,362.00		\$899,936.50
Contract Grand Totals				\$1,249,897.00		\$888,362.00		\$899,936.50

Tabulation of Bids

Contract ID: C23119

Item Code	Description	Quantity	(3) 884A HAMON INFRASTRUCTURE, INC.		(4) 065A CONCRETE WORKS OF COLORADO INC.		(5) 954A DURAN EXCAVATING, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
202-00210	Removal of Concrete Pavement	1,134.000 SY	20.00000	22,680.00	20.00000	22,680.00	17.00000	19,278.00
202-00220	Removal of Asphalt Mat	5,555.000 SY	17.00000	94,435.00	15.00000	83,325.00	14.50000	80,547.50
202-00246	Removal of Asphalt Mat (Planing) (Special)	6,336.000 SY	5.00000	31,680.00	5.00000	31,680.00	4.87000	30,856.32
202-01000	Removal of Fence	28.000 LF	32.00000	896.00	34.00000	952.00	31.00000	868.00
202-04005	Clean Valve Box	2.000 EACH	600.00000	1,200.00	255.00000	510.00	150.00000	300.00
203-00010	Unclassified Excavation (Complete In Place)	2,584.000 CY	30.00000	77,520.00	50.00000	129,200.00	52.00000	134,368.00
203-01597	Potholing	20.000 HOUR	300.00000	6,000.00	265.00000	5,300.00	385.00000	7,700.00
208-00035	Aggregate Bag	1,920.000 LF	12.00000	23,040.00	5.00000	9,600.00	6.00000	11,520.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	1.000 EACH	6,000.00000	6,000.00	813.00000	813.00	2,750.00000	2,750.00
208-00106	Sweeping (Sediment Removal)	10.000 HOUR	180.00000	1,800.00	143.00000	1,430.00	140.00000	1,400.00
208-00107	Removal of Trash	4.000 HOUR	300.00000	1,200.00	259.00000	1,036.00	187.00000	748.00
208-00207	Erosion Control Management	15.000 DAY	250.00000	3,750.00	329.00000	4,935.00	150.00000	2,250.00
210-04010	Adjust Manhole	1.000 EACH	1,000.00000	1,000.00	589.00000	589.00	660.00000	660.00
210-04050	Adjust Valve Box	2.000 EACH	500.00000	1,000.00	171.00000	342.00	440.00000	880.00
304-06007	Aggregate Base Course (Class 6)	1,060.000 CY	75.00000	79,500.00	50.00000	53,000.00	62.00000	65,720.00

Tabulation of Bids

Contract ID: C23119

Item Code	Description	Quantity	(3) 884A HAMON INFRASTRUCTURE, INC.		(4) 065A CONCRETE WORKS OF COLORADO INC.		(5) 954A DURAN EXCAVATING, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
						LCC:		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	55.000 TON	200.00000	11,000.00	213.00000	11,715.00	121.00000	6,655.00
403-34841	Hot Mix Asphalt (Grading SX) (100) (PG 64-22)	3,736.000 TON	68.00000	254,048.00	73.00000	272,728.00	89.00000	332,504.00
403-34871	Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	1,716.000 TON	78.00000	133,848.00	83.00000	142,428.00	110.00000	188,760.00
411-10255	Emulsified Asphalt (Slow-Setting)	3,715.000 GAL	3.00000	11,145.00	4.00000	14,860.00	5.50000	20,432.50
507-00100	Concrete Slope and Ditch Paving (Reinforced)	2.000 CY	800.00000	1,600.00	760.00000	1,520.00	1,400.00000	2,800.00
601-03050	Concrete Class D (Wall)	17.000 CY	1,400.00000	23,800.00	960.00000	16,320.00	1,142.00000	19,414.00
603-01155	15 Inch Reinforced Concrete Pipe (Complete In Place)	367.000 LF	90.00000	33,030.00	160.00000	58,720.00	73.00000	26,791.00
603-02185	23x14 Inch Reinforced Concrete Pipe Elliptical (Complete In Place)	155.000 LF	140.00000	21,700.00	223.00000	34,565.00	142.00000	22,010.00
603-05118	23x14 Inch Reinforced Concrete End Section Elliptical	1.000 EACH	2,000.00000	2,000.00	1,760.00000	1,760.00	1,530.00000	1,530.00
604-00305	Inlet Type C (5 Foot)	2.000 EACH	4,800.00000	9,600.00	2,730.00000	5,460.00	7,750.00000	15,500.00
604-13005	Inlet Type 13 (5 Foot)	2.000 EACH	5,000.00000	10,000.00	2,860.00000	5,720.00	6,400.00000	12,800.00
607-53172	Fence Chain Link (72 Inch)	10.000 LF	120.00000	1,200.00	127.00000	1,270.00	55.00000	550.00
609-21020	Curb and Gutter Type 2 (Section II-B)	160.000 LF	35.50000	5,680.00	39.00000	6,240.00	38.00000	6,080.00
609-21023	Curb and Gutter Type 2 (Section II-B) (Special)	306.000 LF	40.00000	12,240.00	75.00000	22,950.00	41.00000	12,546.00

Tabulation of Bids

Contract ID: C23119

Item Code	Description	Quantity	(3) 884A HAMON INFRASTRUCTURE, INC.		(4) 065A CONCRETE WORKS OF COLORADO INC.		(5) 954A DURAN EXCAVATING, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS				LCC:		
609-24008	Gutter Type 2 (8 Foot)	978.000 LF	87.00000	85,086.00	74.00000	72,372.00	58.00000	56,724.00
620-00020	Sanitary Facility	1.000 EACH	2,200.00000	2,200.00	1,170.00000	1,170.00	1,200.00000	1,200.00
622-00270	Bollard	18.000 EACH	325.00000	5,850.00	481.00000	8,658.00	935.00000	16,830.00
625-00000	Construction Surveying	1.000 L S	32,772.00000	32,772.00	11,120.00000	11,120.00	18,150.00000	18,150.00
626-00000	Mobilization	1.000 L S	90,000.00000	90,000.00	110,600.00000	110,600.00	75,700.00000	75,700.00
Section Totals:				\$1,098,500.00		\$1,145,568.00		\$1,196,822.32
Contract Grand Totals				\$1,098,500.00		\$1,145,568.00		\$1,196,822.32

Colorado Department Of Transportation

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Low Bid Item Analysis

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Contract ID: C23119

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	202-00210 Removal of Concrete Pavement	1,134.000	20.00000	12.85000 SY	22,680.00	14,571.90	64.25%	-8,108.10
0010	202-00220 Removal of Asphalt Mat	5,555.000	6.00000	3.90000 SY	33,330.00	21,664.50	65.00%	-11,665.50
0015	202-00246 Removal of Asphalt Mat (Planing) (Special)	6,336.000	7.00000	1.70000 SY	44,352.00	10,771.20	24.29%	-33,580.80
0020	202-01000 Removal of Fence	28.000	10.00000	30.00000 LF	280.00	840.00	300.00%	560.00
0025	202-04005 Clean Valve Box	2.000	200.00000	535.00000 EACH	400.00	1,070.00	267.50%	670.00
0030	203-00010 Unclassified Excavation (Complete In Place)	2,584.000	25.00000	17.65000 CY	64,600.00	45,607.60	70.60%	-18,992.40
0035	203-01597 Potholing	20.000	240.00000	325.00000 HOUR	4,800.00	6,500.00	135.42%	1,700.00
0040	208-00035 Aggregate Bag	1,920.000	6.00000	6.50000 LF	11,520.00	12,480.00	108.33%	960.00
0045	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	1.000	1,000.00000	1,600.00000 EACH	1,000.00	1,600.00	160.00%	600.00
0050	208-00106 Sweeping (Sediment Removal)	10.000	150.00000	225.00000 HOUR	1,500.00	2,250.00	150.00%	750.00
0055	208-00107 Removal of Trash	4.000	65.00000	215.00000 HOUR	260.00	860.00	330.77%	600.00
0060	208-00207 Erosion Control Management	15.000	100.00000	270.00000 DAY	1,500.00	4,050.00	270.00%	2,550.00

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Low Bid Item Analysis

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Contract ID: C23119

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0065	210-04010 Adjust Manhole	1.000	1,000.00000	1,615.00000 EACH	1,000.00	1,615.00	161.50%	615.00
0070	210-04050 Adjust Valve Box	2.000	350.00000	915.00000 EACH	700.00	1,830.00	261.43%	1,130.00
0075	304-06007 Aggregate Base Course (Class 6)	1,060.000	55.00000	39.95000 CY	58,300.00	42,347.00	72.64%	-15,953.00
0080	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	55.000	200.00000	150.00000 TON	11,000.00	8,250.00	75.00%	-2,750.00
0085	403-34841 Hot Mix Asphalt (Grading SX) (100) (PG 64-22)	3,736.000	110.00000	65.50000 TON	410,960.00	244,708.00	59.55%	-166,252.00
0090	403-34871 Hot Mix Asphalt (Grading SX) (100) (PG 76-28)	1,716.000	115.00000	80.60000 TON	197,340.00	138,309.60	70.09%	-59,030.40
0095	411-10255 Emulsified Asphalt (Slow-Setting)	3,715.000	4.00000	5.85000 GAL	14,860.00	21,732.75	146.25%	6,872.75
0100	507-00100 Concrete Slope and Ditch Paving (Reinforced)	2.000	1,000.00000	1,900.00000 CY	2,000.00	3,800.00	190.00%	1,800.00
0105	601-03050 Concrete Class D (Wall)	17.000	900.00000	1,470.50000 CY	15,300.00	24,998.50	163.39%	9,698.50
0110	603-01155 15 Inch Reinforced Concrete Pipe (Complete In Place)	367.000	155.00000	71.80000 LF	56,885.00	26,350.60	46.32%	-30,534.40
0115	603-02185 23x14 Inch Reinforced Concrete Pipe Elliptical (Complete In Place)	155.000	230.00000	99.65000 LF	35,650.00	15,445.75	43.33%	-20,204.25

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Low Bid Item Analysis

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Contract ID: C23119

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0120	603-05118 23x14 Inch Reinforced Concrete End Section Elliptical	1.000	2,000.00000	1,290.00000 EACH	2,000.00	1,290.00	64.50%	-710.00
0125	604-00305 Inlet Type C (5 Foot)	2.000	5,500.00000	2,470.00000 EACH	11,000.00	4,940.00	44.91%	-6,060.00
0130	604-13005 Inlet Type 13 (5 Foot)	2.000	5,000.00000	3,430.00000 EACH	10,000.00	6,860.00	68.60%	-3,140.00
0135	607-53172 Fence Chain Link (72 Inch)	10.000	30.00000	65.00000 LF	300.00	650.00	216.67%	350.00
0140	609-21020 Curb and Gutter Type 2 (Section II-B)	160.000	45.00000	118.90000 LF	7,200.00	19,024.00	264.22%	11,824.00
0145	609-21023 Curb and Gutter Type 2 (Section II-B) (Special)	306.000	90.00000	88.90000 LF	27,540.00	27,203.40	98.78%	-336.60
0150	609-24008 Gutter Type 2 (8 Foot)	978.000	80.00000	92.40000 LF	78,240.00	90,367.20	115.50%	12,127.20
0155	620-00020 Sanitary Facility	1.000	1,000.00000	1,625.00000 EACH	1,000.00	1,625.00	162.50%	625.00
0160	622-00270 Bollard	18.000	800.00000	375.00000 EACH	14,400.00	6,750.00	46.88%	-7,650.00
0165	625-00000 Construction Surveying	1.000	15,000.00000	27,500.00000 L S	15,000.00	27,500.00	183.33%	12,500.00
0170	626-00000 Mobilization	1.000	93,000.00000	50,500.00000 L S	93,000.00	50,500.00	54.30%	-42,500.00
Section 0001 Subtotal					\$1,249,897.00	\$888,362.00	71.07%	-\$361,535.00

Low Bid Item Analysis

Contract ID: C23119

Contract Total for Calculated Low Bidders Bid Items

\$1,249,897.00

\$888,362.00

71.07%

-\$361,535.00