

Colorado Department Of Transportation

Printed On: 05/20/2021

Low Bid Summary

Page 1 of 1

Letting Date: May 13, 2021

---

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C20898	NHPPR100-252	2	HAMILTON CONSTRUCTION CO.	\$389,706.50	\$825,874.03	211.92%	\$436,167.53
Letting Totals			2		\$389,706.50	\$825,874.03	211.92%	\$436,167.53

---

Vendor Ranking

Contract ID: C20898

Contract Description:

WALL REPAIR AT VARIOUS LOCATIONS  
 WORK INCLUDES REMOVAL OF PORTIONS OF PRESENT STRUCTURE, REMOVAL OF  
 FENCE, BLOCK FACING, PRECAST PANEL FACING, JOINT SEALANT, CONCRETE  
 PATCHING, STRUCTURAL CONCRETE STAIN, REINFORCING STEEL, VERTICAL  
 DRAINAGE WICK, SHOTCRETE

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
0	-EST-	Engineer's Estimate	\$389,706.50	47.19%	100.00%
1	1174A	HAMILTON CONSTRUCTION CO.	\$825,874.03	100.00%	211.92%
2	1086A	STRUCTURES, INC.	\$1,187,604.50	143.80%	304.74%

Tabulation of Bids

Contract ID: C20898

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1174A HAMILTON CONSTRUCTION CO.		(2) 1086A STRUCTURES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS				<b>LCC:</b>		
202-00505	Removal of Portions of Present Structure	114.000 SF	75.00000	8,550.00	210.00000	23,940.00	1,070.00000	121,980.00
202-01000	Removal of Fence	550.000 LF	4.00000	2,200.00	10.00000	5,500.00	11.50000	6,325.00
202-04010	Clean Inlet	6.000 EACH	1,500.00000	9,000.00	1,221.00000	7,326.00	1,250.00000	7,500.00
202-04050	Clean Expansion Joint	80.000 LF	20.00000	1,600.00	24.00000	1,920.00	70.00000	5,600.00
206-00000	Structure Excavation	121.000 CY	40.00000	4,840.00	113.00000	13,673.00	186.00000	22,506.00
206-00100	Structure Backfill (Class 1)	50.000 CY	100.00000	5,000.00	286.00000	14,300.00	137.00000	6,850.00
208-00035	Aggregate Bag	140.000 LF	8.00000	1,120.00	19.00000	2,660.00	16.00000	2,240.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	1,500.00000	3,000.00	4,608.00000	9,216.00	2,900.00000	5,800.00
208-00053	Storm Drain Inlet Protection (Type I) (84 Inch)	3.000 EACH	250.00000	750.00	282.50000	847.50	520.00000	1,560.00
208-00056	Storm Drain Inlet Protection (Type III)	1.000 EACH	500.00000	500.00	413.00000	413.00	525.00000	525.00
208-00075	Pre-fabricated Vehicle Tracking Pad	4.000 EACH	2,500.00000	10,000.00	1,800.00000	7,200.00	1,430.00000	5,720.00
208-00103	Removal and Disposal of Sediment (Labor)	10.000 HOUR	60.00000	600.00	50.00000	500.00	50.00000	500.00
208-00106	Sweeping (Sediment Removal)	30.000 HOUR	130.00000	3,900.00	155.00000	4,650.00	118.00000	3,540.00
208-00107	Removal of Trash	10.000 HOUR	75.00000	750.00	65.00000	650.00	166.00000	1,660.00
212-00032	Soil Conditioning	0.420 ACRE	3,500.00000	1,470.00	4,424.00000	1,858.08	5,400.00000	2,268.00

Tabulation of Bids

Contract ID: C20898

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1174A HAMILTON CONSTRUCTION CO.		(2) 1086A STRUCTURES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS				<b>LCC:</b>		
212-00708	Seeding (Native) Broadcast	0.420 ACRE	2,000.00000	840.00	3,362.00000	1,412.04	4,350.00000	1,827.00
213-00002	Mulching (Weed Free Hay)	0.420 ACRE	1,000.00000	420.00	8,048.00000	3,380.16	5,400.00000	2,268.00
213-00061	Mulch Tackifier	200.000 LB	3.00000	600.00	3.90000	780.00	5.50000	1,100.00
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	2,000.000 SY	3.00000	6,000.00	1.35000	2,700.00	4.50000	9,000.00
217-00020	Herbicide Treatment	10.000 HOUR	120.00000	1,200.00	100.00000	1,000.00	108.00000	1,080.00
240-00000	Wildlife Biologist	40.000 HOUR	100.00000	4,000.00	75.00000	3,000.00	81.00000	3,240.00
240-00010	Removal of Nests	40.000 HOUR	80.00000	3,200.00	70.00000	2,800.00	195.00000	7,800.00
504-04410	Block Facing	173.000 SF	60.00000	10,380.00	75.00000	12,975.00	99.00000	17,127.00
504-04420	Precast Panel Facing	114.000 SF	80.00000	9,120.00	598.00000	68,172.00	1,650.00000	188,100.00
518-00106	Waterstop (6 Inch)	53.000 LF	40.00000	2,120.00	20.00000	1,060.00	16.00000	848.00
518-03100	Rapid Cure Silicone Joint Seal	218.000 LF	30.00000	6,540.00	37.50000	8,175.00	27.00000	5,886.00
601-03000	Concrete Class D	75.000 CY	1,000.00000	75,000.00	2,390.00000	179,250.00	1,550.00000	116,250.00
601-06150	Concrete (Patching)	39.000 SF	175.00000	6,825.00	986.00000	38,454.00	900.00000	35,100.00
601-40400	Structural Concrete Stain	91.000 SY	40.00000	3,640.00	207.70000	18,900.70	44.00000	4,004.00
602-00000	Reinforcing Steel	4,501.000 LB	1.50000	6,751.50	5.10000	22,955.10	2.50000	11,252.50

Tabulation of Bids

Contract ID: C20898

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1174A HAMILTON CONSTRUCTION CO.		(2) 1086A STRUCTURES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
602-00020	Reinforcing Steel (Epoxy Coated)	5,770.000 LB	2.00000	11,540.00	3.40000	19,618.00	2.80000	16,156.00
602-00210	Welded Wire Fabric	60.000 SY	50.00000	3,000.00	51.30000	3,078.00	20.50000	1,230.00
605-17000	Vertical Drainage Wick	173.000 LF	20.00000	3,460.00	23.00000	3,979.00	55.00000	9,515.00
607-11525	Fence (Plastic)	100.000 LF	4.00000	400.00	13.00000	1,300.00	5.50000	550.00
607-53161	Fence Chain Link (Special) (60 Inch)	679.000 LF	10.00000	6,790.00	53.55000	36,360.45	61.00000	41,419.00
620-00020	Sanitary Facility	1.000 EACH	2,500.00000	2,500.00	3,401.00000	3,401.00	2,000.00000	2,000.00
626-00000	Mobilization	1.000 L S	40,000.00000	40,000.00	82,500.00000	82,500.00	314,000.00000	314,000.00
626-01114	Public Information Management (Tier IV)	140.000 DAY	50.00000	7,000.00	68.00000	9,520.00	73.00000	10,220.00
630-00000	Flagging	100.000 HOUR	30.00000	3,000.00	30.00000	3,000.00	32.00000	3,200.00
630-00007	Traffic Control Inspection	60.000 DAY	135.00000	8,100.00	100.00000	6,000.00	108.00000	6,480.00
630-00012	Traffic Control Management	80.000 DAY	700.00000	56,000.00	600.00000	48,000.00	865.00000	69,200.00
630-80335	Barricade (Type 3 M-A) (Temporary)	2.000 EACH	200.00000	400.00	100.00000	200.00	108.00000	216.00
630-80341	Construction Traffic Sign (Panel Size A)	24.000 EACH	60.00000	1,440.00	50.00000	1,200.00	54.00000	1,296.00
630-80342	Construction Traffic Sign (Panel Size B)	24.000 EACH	65.00000	1,560.00	50.00000	1,200.00	54.00000	1,296.00
630-80343	Construction Traffic Sign (Panel Size C)	10.000 EACH	60.00000	600.00	60.00000	600.00	65.00000	650.00

Tabulation of Bids

Contract ID: C20898

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1174A HAMILTON CONSTRUCTION CO.		(2) 1086A STRUCTURES, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
<b>SECTION:</b>	0001	BID ITEMS						
						<b>LCC:</b>		
630-80356	Advance Warning Flashing or Sequencing Arrow Panel (A Type)	1.000 EACH	1,000.00000	1,000.00	20,500.00000	20,500.00	22,200.00000	22,200.00
630-80360	Drum Channelizing Device	80.000 EACH	35.00000	2,800.00	50.00000	4,000.00	54.00000	4,320.00
630-80380	Traffic Cone	150.000 EACH	8.00000	1,200.00	5.00000	750.00	6.00000	900.00
630-85041	Mobile Attenuator	25.000 DAY	400.00000	10,000.00	400.00000	10,000.00	500.00000	12,500.00
641-10000	Shotcrete	60.000 SY	650.00000	39,000.00	1,850.00000	111,000.00	1,180.00000	70,800.00
<b>Section Totals:</b>				\$389,706.50		\$825,874.03		\$1,187,604.50
<b>Contract Grand Totals</b>				<b>\$389,706.50</b>		<b>\$825,874.03</b>		<b>\$1,187,604.50</b>

Colorado Department Of Transportation

Printed On: 05/20/2021

Low Bid Item Analysis

Page 1 of 5

Contract ID: C20898

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0005	202-00505 Removal of Portions of Present Structure	114.000	75.00000	210.00000 SF	8,550.00	23,940.00	280.00%	15,390.00
0010	202-01000 Removal of Fence	550.000	4.00000	10.00000 LF	2,200.00	5,500.00	250.00%	3,300.00
0015	202-04010 Clean Inlet	6.000	1,500.00000	1,221.00000 EACH	9,000.00	7,326.00	81.40%	-1,674.00
0020	202-04050 Clean Expansion Joint	80.000	20.00000	24.00000 LF	1,600.00	1,920.00	120.00%	320.00
0025	206-00000 Structure Excavation	121.000	40.00000	113.00000 CY	4,840.00	13,673.00	282.50%	8,833.00
0030	206-00100 Structure Backfill (Class 1)	50.000	100.00000	286.00000 CY	5,000.00	14,300.00	286.00%	9,300.00
0035	208-00035 Aggregate Bag	140.000	8.00000	19.00000 LF	1,120.00	2,660.00	237.50%	1,540.00
0040	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	2.000	1,500.00000	4,608.00000 EACH	3,000.00	9,216.00	307.20%	6,216.00
0045	208-00053 Storm Drain Inlet Protection (Type I) (84 Inch)	3.000	250.00000	282.50000 EACH	750.00	847.50	113.00%	97.50
0050	208-00056 Storm Drain Inlet Protection (Type III)	1.000	500.00000	413.00000 EACH	500.00	413.00	82.60%	-87.00
0055	208-00075 Pre-fabricated Vehicle Tracking Pad	4.000	2,500.00000	1,800.00000 EACH	10,000.00	7,200.00	72.00%	-2,800.00
0060	208-00103 Removal and Disposal of Sediment (Labor)	10.000	60.00000	50.00000 HOUR	600.00	500.00	83.33%	-100.00

Colorado Department Of Transportation

Printed On: 05/20/2021

Low Bid Item Analysis

Page 2 of 5

Contract ID: C20898

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0065	208-00106 Sweeping (Sediment Removal)	30.000	130.00000	155.00000 HOUR	3,900.00	4,650.00	119.23%	750.00
0070	208-00107 Removal of Trash	10.000	75.00000	65.00000 HOUR	750.00	650.00	86.67%	-100.00
0075	212-00032 Soil Conditioning	0.420	3,500.00000	4,424.00000 ACRE	1,470.00	1,858.08	126.40%	388.08
0080	212-00708 Seeding (Native) Broadcast	0.420	2,000.00000	3,362.00000 ACRE	840.00	1,412.04	168.10%	572.04
0085	213-00002 Mulching (Weed Free Hay)	0.420	1,000.00000	8,048.00000 ACRE	420.00	3,380.16	804.80%	2,960.16
0090	213-00061 Mulch Tackifier	200.000	3.00000	3.90000 LB	600.00	780.00	130.00%	180.00
0095	216-00201 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	2,000.000	3.00000	1.35000 SY	6,000.00	2,700.00	45.00%	-3,300.00
0100	217-00020 Herbicide Treatment	10.000	120.00000	100.00000 HOUR	1,200.00	1,000.00	83.33%	-200.00
0105	240-00000 Wildlife Biologist	40.000	100.00000	75.00000 HOUR	4,000.00	3,000.00	75.00%	-1,000.00
0110	240-00010 Removal of Nests	40.000	80.00000	70.00000 HOUR	3,200.00	2,800.00	87.50%	-400.00
0115	504-04410 Block Facing	173.000	60.00000	75.00000 SF	10,380.00	12,975.00	125.00%	2,595.00
0120	504-04420 Precast Panel Facing	114.000	80.00000	598.00000 SF	9,120.00	68,172.00	747.50%	59,052.00



Colorado Department Of Transportation

Printed On: 05/20/2021

Low Bid Item Analysis

Page 3 of 5

Contract ID: C20898

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0125	518-00106 Waterstop (6 Inch)	53.000	40.00000	20.00000 LF	2,120.00	1,060.00	50.00%	-1,060.00
0130	518-03100 Rapid Cure Silicone Joint Seal	218.000	30.00000	37.50000 LF	6,540.00	8,175.00	125.00%	1,635.00
0135	601-03000 Concrete Class D	75.000	1,000.00000	2,390.00000 CY	75,000.00	179,250.00	239.00%	104,250.00
0140	601-06150 Concrete (Patching)	39.000	175.00000	986.00000 SF	6,825.00	38,454.00	563.43%	31,629.00
0145	601-40400 Structural Concrete Stain	91.000	40.00000	207.70000 SY	3,640.00	18,900.70	519.25%	15,260.70
0150	602-00000 Reinforcing Steel	4,501.000	1.50000	5.10000 LB	6,751.50	22,955.10	340.00%	16,203.60
0155	602-00020 Reinforcing Steel (Epoxy Coated)	5,770.000	2.00000	3.40000 LB	11,540.00	19,618.00	170.00%	8,078.00
0160	602-00210 Welded Wire Fabric	60.000	50.00000	51.30000 SY	3,000.00	3,078.00	102.60%	78.00
0165	605-17000 Vertical Drainage Wick	173.000	20.00000	23.00000 LF	3,460.00	3,979.00	115.00%	519.00
0170	607-11525 Fence (Plastic)	100.000	4.00000	13.00000 LF	400.00	1,300.00	325.00%	900.00
0175	607-53161 Fence Chain Link (Special) (60 Inch)	679.000	10.00000	53.55000 LF	6,790.00	36,360.45	535.50%	29,570.45
0180	620-00020 Sanitary Facility	1.000	2,500.00000	3,401.00000 EACH	2,500.00	3,401.00	136.04%	901.00

Colorado Department Of Transportation

Printed On: 05/20/2021

Low Bid Item Analysis

Page 4 of 5

Contract ID: C20898

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0185	626-00000 Mobilization	1.000	40,000.00000	82,500.00000 L S	40,000.00	82,500.00	206.25%	42,500.00
0190	626-01114 Public Information Management (Tier IV)	140.000	50.00000	68.00000 DAY	7,000.00	9,520.00	136.00%	2,520.00
0195	630-00000 Flagging	100.000	30.00000	30.00000 HOUR	3,000.00	3,000.00	100.00%	0.00
0200	630-00007 Traffic Control Inspection	60.000	135.00000	100.00000 DAY	8,100.00	6,000.00	74.07%	-2,100.00
0205	630-00012 Traffic Control Management	80.000	700.00000	600.00000 DAY	56,000.00	48,000.00	85.71%	-8,000.00
0210	630-80335 Barricade (Type 3 M-A) (Temporary)	2.000	200.00000	100.00000 EACH	400.00	200.00	50.00%	-200.00
0215	630-80341 Construction Traffic Sign (Panel Size A)	24.000	60.00000	50.00000 EACH	1,440.00	1,200.00	83.33%	-240.00
0220	630-80342 Construction Traffic Sign (Panel Size B)	24.000	65.00000	50.00000 EACH	1,560.00	1,200.00	76.92%	-360.00
0225	630-80343 Construction Traffic Sign (Panel Size C)	10.000	60.00000	60.00000 EACH	600.00	600.00	100.00%	0.00
0230	630-80356 Advance Warning Flashing or Sequencing Arrow Panel (A Type)	1.000	1,000.00000	20,500.00000 EACH	1,000.00	20,500.00	2050.00%	19,500.00
0235	630-80360 Drum Channelizing Device	80.000	35.00000	50.00000 EACH	2,800.00	4,000.00	142.86%	1,200.00
0240	630-80380 Traffic Cone	150.000	8.00000	5.00000 EACH	1,200.00	750.00	62.50%	-450.00

Low Bid Item Analysis

Contract ID: C20898

Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
<b>SECTION:</b>	0001	BID ITEMS						
0245	630-85041 Mobile Attenuator	25.000	400.00000	400.00000 DAY	10,000.00	10,000.00	100.00%	0.00
0250	641-10000 Shotcrete	60.000	650.00000	1,850.00000 SY	39,000.00	111,000.00	284.62%	72,000.00
<b>Section 0001 Subtotal</b>					\$389,706.50	\$825,874.03	211.92%	\$436,167.53
<b>Contract Total for Calculated Low Bidders Bid Items</b>					<b>\$389,706.50</b>	<b>\$825,874.03</b>	<b>211.92%</b>	<b>\$436,167.53</b>