

Colorado Department Of TransportationPrinted On: **03/17/2022****Low Bid Summary**

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Letting Date: March 17, 2022

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
007	C20706R	STR R500-171	3	KSK, LLC	\$1,616,536.50	\$1,400,000.00	86.60%	-\$216,536.50
Letting Totals			3		\$1,616,536.50	\$1,400,000.00	86.60%	-\$216,536.50

Colorado Department Of TransportationPrinted On: **03/17/2022****Vendor Ranking**

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Contract ID: C20706R

Contract Description:

This bridge rehabilitation project is part of the RAMP Bridge Preventative Maintenance Program. The project is located within Montrose county, and is located along State Highway numbers 141. The approximate beginning-ending project limits are MP 58.0 to 89.5 on SH 141 for Str. L-02-B, K-02-C, and K-01-A on SH 141.

The work includes: removing and replacing existing asphalt on bridges, removing portions of present structure (class 2 and 3), concrete patching decks, sawcutting and sealing of transverse joints bridges, Removing and replacing bridge rail, sealing bridge decks, installing waterproofing membrane on bridges. Removing timber headers on bridges, Removing and replacing bridge expansion devices on bridges, placing flow-fill, re-striping of paint on bridges, and guardrail work. Traffic control within the project limits will be limited to single lane closures on the work areas.

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1713A	KSK, LLC	\$1,400,000.00	100.00%	86.60%
0	-EST-	Engineer's Estimate	\$1,616,536.50	115.47%	100.00%
2	905A	ABCO CONTRACTING, INC.	\$1,758,282.00	125.59%	108.77%
3	1415A	RALPH L. WADSWORTH CONSTRUCTION COMPANY, LLC.	\$1,905,226.73	136.09%	117.86%

Tabulation of Bids

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Contract ID: C20706R

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1713A KSK, LLC		(2) 905A ABCO CONTRACTING, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 BID ITEMS								
202-00240	Removal of Asphalt Mat (Planing)	1,734.000 SY	14.00000	24,276.00	9.00000	15,606.00	17.00000	29,478.00
202-00246	Removal of Asphalt Mat (Planing) (Special)	955.000 SY	46.00000	43,930.00	10.00000	9,550.00	40.00000	38,200.00
202-00250	Removal of Pavement Marking	1,800.000 SF	4.35000	7,830.00	5.00000	9,000.00	4.50000	8,100.00
202-00453	Removal of Portions of Present Structure (Class 2)	76.000 SY	380.00000	28,880.00	463.00000	35,188.00	380.00000	28,880.00
202-00460	Removal of Portions of Present Structure (Class 3)	20.000 SY	685.00000	13,700.00	1,775.00000	35,500.00	680.00000	13,600.00
202-00502	Removal of Portions of Present Structure	12.000 CY	1,070.00000	12,840.00	1,580.00000	18,960.00	3,700.00000	44,400.00
203-01594	Combination Loader	15.000 HOUR	200.00000	3,000.00	10.00000	150.00	275.00000	4,125.00
203-01597	Potholing	20.000 HOUR	330.00000	6,600.00	350.00000	7,000.00	300.00000	6,000.00
203-02330	Laborer	30.000 HOUR	83.00000	2,490.00	20.00000	600.00	85.00000	2,550.00
206-00000	Structure Excavation	13.000 CY	380.00000	4,940.00	88.00000	1,144.00	735.00000	9,555.00
206-00065	Structure Backfill (Flow-Fill)	12.000 CY	390.00000	4,680.00	455.00000	5,460.00	1,025.00000	12,300.00
208-00002	Erosion Log Type 1 (12 Inch)	100.000 LF	6.00000	600.00	30.00000	3,000.00	6.00000	600.00
208-00020	Silt Fence	100.000 LF	3.00000	300.00	5.00000	500.00	3.00000	300.00
208-00035	Aggregate Bag	100.000 LF	14.00000	1,400.00	5.00000	500.00	14.00000	1,400.00
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	790.00000	1,580.00	2,500.00000	5,000.00	540.00000	1,080.00

Tabulation of Bids

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Contract ID: C20706R

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1713A KSK, LLC		(2) 905A ABCO CONTRACTING, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 BID ITEMS								
208-00103	Removal and Disposal of Sediment (Labor)	20.000 HOUR	70.00000	1,400.00	20.00000	400.00	70.00000	1,400.00
208-00105	Removal and Disposal of Sediment (Equipment)	20.000 HOUR	173.00000	3,460.00	20.00000	400.00	175.00000	3,500.00
208-00106	Sweeping (Sediment Removal)	60.000 HOUR	280.00000	16,800.00	20.00000	1,200.00	155.00000	9,300.00
208-00107	Removal of Trash	40.000 HOUR	116.00000	4,640.00	20.00000	800.00	115.00000	4,600.00
210-01180	Reset Guardrail (Special)	120.000 LF	125.00000	15,000.00	142.00000	17,040.00	72.00000	8,640.00
212-00700	Organic Fertilizer	30.000 LB	2.00000	60.00	2.00000	60.00	6.00000	180.00
212-00703	Humate	20.000 LB	2.50000	50.00	2.00000	40.00	8.00000	160.00
212-00708	Seeding (Native) Broadcast	0.100 ACRE	1,620.00000	162.00	5,000.00000	500.00	4,700.00000	470.00
213-00004	Mulching (Weed Free Straw)	0.100 ACRE	3,300.00000	330.00	5,000.00000	500.00	5,000.00000	500.00
213-00061	Mulch Tackifier	300.000 LB	12.00000	3,600.00	2.00000	600.00	16.00000	4,800.00
240-00000	Wildlife Biologist	45.000 HOUR	260.00000	11,700.00	10.00000	450.00	140.00000	6,300.00
240-00010	Removal of Nests	112.000 HOUR	215.00000	24,080.00	10.00000	1,120.00	313.00000	35,056.00
250-00100	Environmental Health and Safety	1.000 L S	7,850.00000	7,850.00	30,000.00000	30,000.00	6,000.00000	6,000.00
250-00110	Health and Safety Officer	60.000 HOUR	300.00000	18,000.00	50.00000	3,000.00	100.00000	6,000.00
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	356.000 TON	350.00000	124,600.00	462.00000	164,472.00	575.00000	204,700.00

Tabulation of Bids

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Contract ID: C20706R

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1713A KSK, LLC		(2) 905A ABCO CONTRACTING, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 BID ITEMS								
515-00120	Waterproofing (Membrane)	1,271.000 SY	15.50000	19,700.50	40.00000	50,840.00	17.00000	21,607.00
515-00400	Concrete Sealer	699.000 SY	23.00000	16,077.00	51.00000	35,649.00	43.00000	30,057.00
518-01004	Bridge Expansion Device (0-4 Inch)	103.000 LF	604.00000	62,212.00	482.00000	49,646.00	600.00000	61,800.00
518-03000	Sawing and Sealing Bridge Joint	52.000 LF	56.00000	2,912.00	45.00000	2,340.00	57.00000	2,964.00
601-03057	Concrete Class DR	23.000 CY	3,850.00000	88,550.00	2,975.00000	68,425.00	3,775.00000	86,825.00
601-06020	Concrete (Patching) (Polymer)	1.000 CY	3,400.00000	3,400.00	4,300.00000	4,300.00	3,500.00000	3,500.00
601-51005	Galvanic Anodes	476.000 EACH	33.00000	15,708.00	38.00000	18,088.00	33.00000	15,708.00
602-00020	Reinforcing Steel (Epoxy Coated)	3,432.000 LB	5.00000	17,160.00	3.50000	12,012.00	5.50000	18,876.00
607-11525	Fence (Plastic)	400.000 LF	4.00000	1,600.00	0.50000	200.00	4.50000	1,800.00
620-00001	Field Office (Class 1)	1.000 EACH	22,000.00000	22,000.00	25,000.00000	25,000.00	46,000.00000	46,000.00
620-00020	Sanitary Facility	2.000 EACH	3,500.00000	7,000.00	3,000.00000	6,000.00	4,400.00000	8,800.00
626-00000	Mobilization	1.000 LS	360,000.00000	360,000.00	200,555.00000	200,555.00	373,000.00000	373,000.00
626-01114	Public Information Management (Tier IV)	140.000 DAY	46.00000	6,440.00	150.00000	21,000.00	63.00000	8,820.00
627-00013	Pavement Marking Paint (High Build)	19.000 GAL	137.00000	2,603.00	110.00000	2,090.00	137.00000	2,603.00
630-00000	Flagging	3,300.000 HOUR	42.25000	139,425.00	35.00000	115,500.00	42.00000	138,600.00
630-00007	Traffic Control Inspection	42.000 DAY	1,012.00000	42,504.00	700.00000	29,400.00	1,085.00000	45,570.00

Tabulation of Bids

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Contract ID: C20706R

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1713A KSK, LLC		(2) 905A ABCO CONTRACTING, INC.	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 BID ITEMS								
630-00012	Traffic Control Management	90.000 DAY	1,012.00000	91,080.00	2,100.00000	189,000.00	1,085.00000	97,650.00
630-80336	Barricade (Type 3 M-B) (Temporary)	6.000 EACH	250.00000	1,500.00	50.00000	300.00	8,500.00000	51,000.00
630-80341	Construction Traffic Sign (Panel Size A)	117.000 EACH	52.00000	6,084.00	5.00000	585.00	53.00000	6,201.00
630-80342	Construction Traffic Sign (Panel Size B)	48.000 EACH	61.00000	2,928.00	5.00000	240.00	60.00000	2,880.00
630-80344	Construction Traffic Sign (Special)	98.000 SF	19.00000	1,862.00	30.00000	2,940.00	19.00000	1,862.00
630-80350	Vertical Panel	75.000 EACH	23.00000	1,725.00	60.00000	4,500.00	23.00000	1,725.00
630-80355	Portable Message Sign Panel	6.000 EACH	5,863.00000	35,178.00	8,500.00000	51,000.00	5,900.00000	35,400.00
630-80360	Drum Channelizing Device	90.000 EACH	25.00000	2,250.00	60.00000	5,400.00	25.00000	2,250.00
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	30.000 EACH	50.00000	1,500.00	60.00000	1,800.00	50.00000	1,500.00
630-80370	Barrier (Temporary)	750.000 LF	190.00000	142,500.00	82.00000	61,500.00	74.00000	55,500.00
630-80380	Traffic Cone	90.000 EACH	9.00000	810.00	5.00000	450.00	9.00000	810.00
630-80440	Portable Rumble Strips (Temporary)	6.000 EACH	1,575.00000	9,450.00	4,500.00000	27,000.00	1,300.00000	7,800.00
630-85010	Impact Attenuator (Temporary)	6.000 EACH	5,600.00000	33,600.00	7,500.00000	45,000.00	8,000.00000	48,000.00
630-86810	Traffic Signal (Temporary)	3.000 EACH	30,000.00000	90,000.00	500.00000	1,500.00	29,000.00000	87,000.00
Section Totals:				\$1,616,536.50			\$1,400,000.00	\$1,758,282.00

Tabulation of Bids

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Contract ID: C20706R

Contract Grand Totals	\$1,616,536.50	\$1,400,000.00	\$1,758,282.00
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Tabulation of Bids

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Contract ID: C20706R

Item Code	Description	Quantity	(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 BID ITEMS										
202-00240	Removal of Asphalt Mat (Planing)	1,734.000	SY	11.00000	19,074.00				LCC:	
202-00246	Removal of Asphalt Mat (Planing) (Special)	955.000	SY	29.53000	28,201.15					
202-00250	Removal of Pavement Marking	1,800.000	SF	3.77000	6,786.00					
202-00453	Removal of Portions of Present Structure (Class 2)	76.000	SY	465.62000	35,387.12					
202-00460	Removal of Portions of Present Structure (Class 3)	20.000	SY	1,867.02000	37,340.40					
202-00502	Removal of Portions of Present Structure	12.000	CY	2,627.83000	31,533.96					
203-01594	Combination Loader	15.000	HOUR	112.69000	1,690.35					
203-01597	Potholing	20.000	HOUR	358.70000	7,174.00					
203-02330	Laborer	30.000	HOUR	37.85000	1,135.50					
206-00000	Structure Excavation	13.000	CY	261.95000	3,405.35					
206-00065	Structure Backfill (Flow-Fill)	12.000	CY	1,530.71000	18,368.52					
208-00002	Erosion Log Type 1 (12 Inch)	100.000	LF	5.36000	536.00					
208-00020	Silt Fence	100.000	LF	2.73000	273.00					
208-00035	Aggregate Bag	100.000	LF	11.85000	1,185.00					

Tabulation of Bids

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Contract ID: C20706R

Item Code	Description	Quantity	(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 BID ITEMS										
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	2.000 EACH	3,302.23000	6,604.46						LCC:
208-00103	Removal and Disposal of Sediment (Labor)	20.000 HOUR	61.39000	1,227.80						
208-00105	Removal and Disposal of Sediment (Equipment)	20.000 HOUR	149.70000	2,994.00						
208-00106	Sweeping (Sediment Removal)	60.000 HOUR	220.55000	13,233.00						
208-00107	Removal of Trash	40.000 HOUR	107.70000	4,308.00						
210-01180	Reset Guardrail (Special)	120.000 LF	26.54000	3,184.80						
212-00700	Organic Fertilizer	30.000 LB	5.01000	150.30						
212-00703	Humate	20.000 LB	7.00000	140.00						
212-00708	Seeding (Native) Broadcast	0.100 ACRE	4,044.17000	404.42						
213-00004	Mulching (Weed Free Straw)	0.100 ACRE	4,327.96000	432.80						
213-00061	Mulch Tackifier	300.000 LB	13.57000	4,071.00						
240-00000	Wildlife Biologist	45.000 HOUR	161.55000	7,269.75						
240-00010	Removal of Nests	112.000 HOUR	161.55000	18,093.60						
250-00100	Environmental Health and Safety	1.000 L S	5,708.00000	5,708.00						
250-00110	Health and Safety Officer	60.000 HOUR	87.24000	5,234.40						

Tabulation of Bids

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Contract ID: C20706R

Item Code	Description	Quantity	(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001 BID ITEMS										
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	356.000	TON		497.57000	177,134.92				LCC:
515-00120	Waterproofing (Membrane)	1,271.000	SY		34.22000	43,493.62				
515-00400	Concrete Sealer	699.000	SY		16.15000	11,288.85				
518-01004	Bridge Expansion Device (0-4 Inch)	103.000	LF		406.67000	41,887.01				
518-03000	Sawing and Sealing Bridge Joint	52.000	LF		54.93000	2,856.36				
601-03057	Concrete Class DR	23.000	CY		3,528.43000	81,153.89				
601-06020	Concrete (Patching) (Polymer)	1.000	CY		968.51000	968.51				
601-51005	Galvanic Anodes	476.000	EACH		21.66000	10,310.16				
602-00020	Reinforcing Steel (Epoxy Coated)	3,432.000	LB		2.14000	7,344.48				
607-11525	Fence (Plastic)	400.000	LF		3.77000	1,508.00				
620-00001	Field Office (Class 1)	1.000	EACH		9,116.76000	9,116.76				
620-00020	Sanitary Facility	2.000	EACH		430.79000	861.58				
626-00000	Mobilization	1.000	L S		800,000.00000	800,000.00				
626-01114	Public Information Management (Tier IV)	140.000	DAY		52.77000	7,387.80				
627-00013	Pavement Marking Paint (High Build)	19.000	GAL		118.47000	2,250.93				

Tabulation of Bids

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Contract ID: C20706R

Item Code	Description	Quantity	(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
			LCC:							
SECTION: 0001	BID ITEMS									
630-00000	Flagging	3,300.000 HOUR			36.39000	120,087.00				
630-00007	Traffic Control Inspection	42.000 DAY			937.69000	39,382.98				
630-00012	Traffic Control Management	90.000 DAY			937.69000	84,392.10				
630-80336	Barricade (Type 3 M-B) (Temporary)	6.000 EACH			134.62000	807.72				
630-80341	Construction Traffic Sign (Panel Size A)	117.000 EACH			45.23000	5,291.91				
630-80342	Construction Traffic Sign (Panel Size B)	48.000 EACH			52.77000	2,532.96				
630-80344	Construction Traffic Sign (Special)	98.000 SF			16.15000	1,582.70				
630-80350	Vertical Panel	75.000 EACH			19.92000	1,494.00				
630-80355	Portable Message Sign Panel	6.000 EACH			5,076.89000	30,461.34				
630-80360	Drum Channelizing Device	90.000 EACH			21.54000	1,938.60				
630-80364	Drum Channelizing Device (With Light) (Steady Burn)	30.000 EACH			43.08000	1,292.40				
630-80370	Barrier (Temporary)	750.000 LF			38.95000	29,212.50				
630-80380	Traffic Cone	90.000 EACH			7.54000	678.60				
630-80440	Portable Rumble Strips (Temporary)	6.000 EACH			1,115.46000	6,692.76				
630-85010	Impact Attenuator (Temporary)	6.000 EACH			7,022.09000	42,132.54				

Tabulation of Bids

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Contract ID: C20706R

Item Code	Description	Quantity	(3) 1415A RALPH L. WADSWORTH CONSTRUCTION CO., LLC		Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION: 0001	BID ITEMS									
630-86810	Traffic Signal (Temporary)	3.000 EACH	24,845.69000	74,537.07						
Section Totals:			\$1,905,226.73							
Contract Grand Totals			\$1,905,226.73							

Colorado Department Of Transportation

Printed On: 03/17/2022

Low Bid Item Analysis

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Contract ID: C20706R

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 BID ITEMS								
0005	202-00240 Removal of Asphalt Mat (Planing)	1,734.000	14.00000	9.00000 SY	24,276.00	15,606.00	64.29%	-8,670.00
0010	202-00246 Removal of Asphalt Mat (Planing) (Special)	955.000	46.00000	10.00000 SY	43,930.00	9,550.00	21.74%	-34,380.00
0015	202-00250 Removal of Pavement Marking	1,800.000	4.35000	5.00000 SF	7,830.00	9,000.00	114.94%	1,170.00
0020	202-00453 Removal of Portions of Present Structure (Class 2)	76.000	380.00000	463.00000 SY	28,880.00	35,188.00	121.84%	6,308.00
0025	202-00460 Removal of Portions of Present Structure (Class 3)	20.000	685.00000	1,775.00000 SY	13,700.00	35,500.00	259.12%	21,800.00
0030	202-00502 Removal of Portions of Present Structure	12.000	1,070.00000	1,580.00000 CY	12,840.00	18,960.00	147.66%	6,120.00
0035	203-01594 Combination Loader	15.000	200.00000	10.00000 HOUR	3,000.00	150.00	5.00%	-2,850.00
0040	203-01597 Potholing	20.000	330.00000	350.00000 HOUR	6,600.00	7,000.00	106.06%	400.00
0045	203-02330 Laborer	30.000	83.00000	20.00000 HOUR	2,490.00	600.00	24.10%	-1,890.00
0050	206-00000 Structure Excavation	13.000	380.00000	88.00000 CY	4,940.00	1,144.00	23.16%	-3,796.00
0055	206-00065 Structure Backfill (Flow-Fill)	12.000	390.00000	455.00000 CY	4,680.00	5,460.00	116.67%	780.00

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Low Bid Item Analysis

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Contract ID: C20706R

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 BID ITEMS								
0060	208-00002 Erosion Log Type 1 (12 Inch)	100.000	6.00000	30.00000 LF	600.00	3,000.00	500.00%	2,400.00
0065	208-00020 Silt Fence	100.000	3.00000	5.00000 LF	300.00	500.00	166.67%	200.00
0070	208-00035 Aggregate Bag	100.000	14.00000	5.00000 LF	1,400.00	500.00	35.71%	-900.00
0075	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	2.000	790.00000	2,500.00000 EACH	1,580.00	5,000.00	316.46%	3,420.00
0080	208-00103 Removal and Disposal of Sediment (Labor)	20.000	70.00000	20.00000 HOUR	1,400.00	400.00	28.57%	-1,000.00
0085	208-00105 Removal and Disposal of Sediment (Equipment)	20.000	173.00000	20.00000 HOUR	3,460.00	400.00	11.56%	-3,060.00
0090	208-00106 Sweeping (Sediment Removal)	60.000	280.00000	20.00000 HOUR	16,800.00	1,200.00	7.14%	-15,600.00
0095	208-00107 Removal of Trash	40.000	116.00000	20.00000 HOUR	4,640.00	800.00	17.24%	-3,840.00
0100	210-01180 Reset Guardrail (Special)	120.000	125.00000	142.00000 LF	15,000.00	17,040.00	113.60%	2,040.00
0105	212-00700 Organic Fertilizer	30.000	2.00000	2.00000 LB	60.00	60.00	100.00%	0.00
0110	212-00703 Humate	20.000	2.50000	2.00000 LB	50.00	40.00	80.00%	-10.00
0115	212-00708 Seeding (Native) Broadcast	0.100	1,620.00000	5,000.00000 ACRE	162.00	500.00	308.64%	338.00

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Low Bid Item Analysis

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Contract ID: C20706R

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 BID ITEMS								
0120	213-00004	0.100	3,300.00000	5,000.00000 ACRE	330.00	500.00	151.52%	170.00
	Mulching (Weed Free Straw)							
0125	213-00061	300.000	12.00000	2.00000 LB	3,600.00	600.00	16.67%	-3,000.00
	Mulch Tackifier							
0130	240-00000	45.000	260.00000	10.00000 HOUR	11,700.00	450.00	3.85%	-11,250.00
	Wildlife Biologist							
0135	240-00010	112.000	215.00000	10.00000 HOUR	24,080.00	1,120.00	4.65%	-22,960.00
	Removal of Nests							
0140	250-00100	1.000	7,850.00000	30,000.00000 L S	7,850.00	30,000.00	382.17%	22,150.00
	Environmental Health and Safety							
0145	250-00110	60.000	300.00000	50.00000 HOUR	18,000.00	3,000.00	16.67%	-15,000.00
	Health and Safety Officer							
0150	403-00720	356.000	350.00000	462.00000 TON	124,600.00	164,472.00	132.00%	39,872.00
	Hot Mix Asphalt (Patching) (Asphalt)							
0155	515-00120	1,271.000	15.50000	40.00000 SY	19,700.50	50,840.00	258.06%	31,139.50
	Waterproofing (Membrane)							
0160	515-00400	699.000	23.00000	51.00000 SY	16,077.00	35,649.00	221.74%	19,572.00
	Concrete Sealer							
0165	518-01004	103.000	604.00000	482.00000 LF	62,212.00	49,646.00	79.80%	-12,566.00
	Bridge Expansion Device (0-4 Inch)							
0170	518-03000	52.000	56.00000	45.00000 LF	2,912.00	2,340.00	80.36%	-572.00
	Sawing and Sealing Bridge Joint							
0175	601-03057	23.000	3,850.00000	2,975.00000 CY	88,550.00	68,425.00	77.27%	-20,125.00
	Concrete Class DR							

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Low Bid Item Analysis

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Contract ID: C20706R

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 BID ITEMS								
0180	601-06020 Concrete (Patching) (Polymer)	1.000	3,400.00000	4,300.00000 CY	3,400.00	4,300.00	126.47%	900.00
0185	601-51005 Galvanic Anodes	476.000	33.00000	38.00000 EACH	15,708.00	18,088.00	115.15%	2,380.00
0190	602-00020 Reinforcing Steel (Epoxy Coated)	3,432.000	5.00000	3.50000 LB	17,160.00	12,012.00	70.00%	-5,148.00
0195	607-11525 Fence (Plastic)	400.000	4.00000	0.50000 LF	1,600.00	200.00	12.50%	-1,400.00
0200	620-00001 Field Office (Class 1)	1.000	22,000.00000	25,000.00000 EACH	22,000.00	25,000.00	113.64%	3,000.00
0205	620-00020 Sanitary Facility	2.000	3,500.00000	3,000.00000 EACH	7,000.00	6,000.00	85.71%	-1,000.00
0210	626-00000 Mobilization	1.000	360,000.00000	200,555.00000 LS	360,000.00	200,555.00	55.71%	-159,445.00
0215	626-01114 Public Information Management (Tier IV)	140.000	46.00000	150.00000 DAY	6,440.00	21,000.00	326.09%	14,560.00
0220	627-00013 Pavement Marking Paint (High Build)	19.000	137.00000	110.00000 GAL	2,603.00	2,090.00	80.29%	-513.00
0225	630-00000 Flagging	3,300.000	42.25000	35.00000 HOUR	139,425.00	115,500.00	82.84%	-23,925.00
0230	630-00007 Traffic Control Inspection	42.000	1,012.00000	700.00000 DAY	42,504.00	29,400.00	69.17%	-13,104.00
0235	630-00012 Traffic Control Management	90.000	1,012.00000	2,100.00000 DAY	91,080.00	189,000.00	207.51%	97,920.00

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Low Bid Item Analysis

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Contract ID: C20706R

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 BID ITEMS								
0240	630-80336 Barricade (Type 3 M-B) (Temporary)	6.000	250.00000	50.00000 EACH	1,500.00	300.00	20.00%	-1,200.00
0245	630-80341 Construction Traffic Sign (Panel Size A)	117.000	52.00000	5.00000 EACH	6,084.00	585.00	9.62%	-5,499.00
0250	630-80342 Construction Traffic Sign (Panel Size B)	48.000	61.00000	5.00000 EACH	2,928.00	240.00	8.20%	-2,688.00
0255	630-80344 Construction Traffic Sign (Special)	98.000	19.00000	30.00000 SF	1,862.00	2,940.00	157.89%	1,078.00
0260	630-80350 Vertical Panel	75.000	23.00000	60.00000 EACH	1,725.00	4,500.00	260.87%	2,775.00
0265	630-80355 Portable Message Sign Panel	6.000	5,863.00000	8,500.00000 EACH	35,178.00	51,000.00	144.98%	15,822.00
0270	630-80360 Drum Channelizing Device	90.000	25.00000	60.00000 EACH	2,250.00	5,400.00	240.00%	3,150.00
0275	630-80364 Drum Channelizing Device (With Light) (Steady Burn)	30.000	50.00000	60.00000 EACH	1,500.00	1,800.00	120.00%	300.00
0280	630-80370 Barrier (Temporary)	750.000	190.00000	82.00000 LF	142,500.00	61,500.00	43.16%	-81,000.00
0285	630-80380 Traffic Cone	90.000	9.00000	5.00000 EACH	810.00	450.00	55.56%	-360.00
0290	630-80440 Portable Rumble Strips (Temporary)	6.000	1,575.00000	4,500.00000 EACH	9,450.00	27,000.00	285.71%	17,550.00
0295	630-85010 Impact Attenuator (Temporary)	6.000	5,600.00000	7,500.00000 EACH	33,600.00	45,000.00	133.93%	11,400.00

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Low Bid Item Analysis

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Contract ID: C20706R

Line	Item/ Description	Quantity	Estimated Price	Bid Price/ Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION: 0001 BID ITEMS								
0300	630-86810	3.000	30,000.00000	500.00000 EACH	90,000.00	1,500.00	1.67%	-88,500.00
Traffic Signal (Temporary)								
Section 0001 Subtotal								
Contract Total for Calculated Low Bidders Bid Items					\$1,616,536.50	\$1,400,000.00	86.60%	-\$216,536.50