

Colorado Department Of Transportation

Printed On: 02/23/2021

Low Bid Summary

Page 1 of 1

Letting Date: February 23, 2021

Call Order	Contract ID	Project(s)	# of Bids	Low Bidder	Estimated Cost	Corrected Bid	Percent of Estimate	Overrun (+) Underrun (-)
001	C22712	FBR0702-385	1	KRAEMER NORTH AMERICA, LLC	\$11,537,166.80	\$11,537,166.80	100.00%	\$0.00
Letting Totals			1		\$11,537,166.80	\$11,537,166.80	100.00%	\$0.00

Vendor Ranking

Contract Description: I-70 MP 211 OVER FOREST SERVICE RD SUMMIT COUNTY
Contract ID: C22712

Rank	Vendor ID	Vendor Name	Total Bid	Percent Of Low Bid	Percent Of Estimate
1	1581	KRAEMER NORTH AMERICA, LLC	\$11,537,166.80	100.00%	100.00%
0	-EST-	Engineer's Estimate	\$11,537,166.80	100.00%	100.00%

Tabulation of Bids

Contract ID: C22712

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
								LCC:
201-00000	Clearing and Grubbing	1.000 L S	16,282.49000	16,282.49	16,282.49000	16,282.49		
202-00019	Removal of Inlet	4.000 EACH	1,828.96000	7,315.84	1,828.96000	7,315.84		
202-00020	Removal of Concrete Box Culvert	1.000 EACH	217,066.14000	217,066.14	217,066.14000	217,066.14		
202-00033	Removal of Pipe	2.000 EACH	4,955.10000	9,910.20	4,955.10000	9,910.20		
202-00090	Removal of Delineator	15.000 EACH	10.60000	159.00	10.60000	159.00		
202-00202	Removal of Gutter	78.000 LF	20.63000	1,609.14	20.63000	1,609.14		
202-00220	Removal of Asphalt Mat	8,809.000 SY	12.94000	113,988.46	12.94000	113,988.46		
202-00240	Removal of Asphalt Mat (Planing)	11,136.000 SY	4.44000	49,443.84	4.44000	49,443.84		
202-00250	Removal of Pavement Marking	24,000.000 SF	2.54000	60,960.00	2.54000	60,960.00		
202-00810	Removal of Ground Sign	1.000 EACH	106.08000	106.08	106.08000	106.08		
202-01130	Removal of Guardrail Type 3	2,560.000 LF	3.80000	9,728.00	3.80000	9,728.00		
203-00000	Unclassified Excavation	14,940.000 CY	30.47000	455,221.80	30.47000	455,221.80		
203-00050	Unsuitable Material	200.000 CY	47.54000	9,508.00	47.54000	9,508.00		
203-00060	Embankment Material (Complete In Place)	16,328.000 CY	12.86000	209,978.08	12.86000	209,978.08		
203-01100	Proof Rolling	50.000 HOUR	162.29000	8,114.50	162.29000	8,114.50		
203-01500	Blading	40.000 HOUR	176.56000	7,062.40	176.56000	7,062.40		

Tabulation of Bids

Contract ID: C22712

Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC			
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SECTION:	0001	BID ITEMS						
								LCC:
203-01510	Backhoe	40.000 HOUR	208.28000	8,331.20	208.28000	8,331.20		
203-01550	Dozing	40.000 HOUR	173.25000	6,930.00	173.25000	6,930.00		
203-01597	Potholing	20.000 HOUR	353.10000	7,062.00	353.10000	7,062.00		
203-02330	Laborer	100.000 HOUR	52.99000	5,299.00	52.99000	5,299.00		
206-00000	Structure Excavation	8,820.000 CY	26.25000	231,525.00	26.25000	231,525.00		
206-00065	Structure Backfill (Flow-Fill)	40.000 CY	333.07000	13,322.80	333.07000	13,322.80		
206-00100	Structure Backfill (Class 1)	1,668.000 CY	79.64000	132,839.52	79.64000	132,839.52		
206-00200	Structure Backfill (Class 2)	542.000 CY	13.08000	7,089.36	13.08000	7,089.36		
206-01781	Shoring (Area 1)	1.000 L S	65,860.73000	65,860.73	65,860.73000	65,860.73		
206-01782	Shoring (Area 2)	1.000 L S	42,195.89000	42,195.89	42,195.89000	42,195.89		
206-01783	Shoring (Area 3)	1.000 L S	17,152.51000	17,152.51	17,152.51000	17,152.51		
206-01784	Shoring (Area 4)	1.000 L S	50,493.74000	50,493.74	50,493.74000	50,493.74		
206-01785	Shoring (Area 5)	1.000 L S	18,378.14000	18,378.14	18,378.14000	18,378.14		
206-01786	Shoring (Area 6)	1.000 L S	329,371.05000	329,371.05	329,371.05000	329,371.05		
206-01787	Shoring (Area 7)	1.000 L S	236,781.55000	236,781.55	236,781.55000	236,781.55		
206-01788	Shoring (Area 8)	1.000 L S	41,099.90000	41,099.90	41,099.90000	41,099.90		

Tabulation of Bids

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SECTION:	0001	BID ITEMS						
								LCC:
207-00700	Topsoil (Onsite)	1,016.000 CY	28.21000	28,661.36	28.21000	28,661.36		
208-00002	Erosion Log Type 1 (12 Inch)	3,400.000 LF	4.24000	14,416.00	4.24000	14,416.00		
208-00035	Aggregate Bag	1,000.000 LF	8.03000	8,030.00	8.03000	8,030.00		
208-00045	Concrete Washout Structure	1.000 EACH	5,726.01000	5,726.01	5,726.01000	5,726.01		
208-00046	Pre-fabricated Concrete Washout Structure (Type 1)	4.000 EACH	2,184.34000	8,737.36	2,184.34000	8,737.36		
208-00075	Pre-fabricated Vehicle Tracking Pad	4.000 EACH	16,953.23000	67,812.92	16,953.23000	67,812.92		
208-00103	Removal and Disposal of Sediment (Labor)	150.000 HOUR	52.99000	7,948.50	52.99000	7,948.50		
208-00105	Removal and Disposal of Sediment (Equipment)	60.000 HOUR	103.02000	6,181.20	103.02000	6,181.20		
208-00106	Sweeping (Sediment Removal)	250.000 HOUR	181.62000	45,405.00	181.62000	45,405.00		
208-00107	Removal of Trash	100.000 HOUR	52.99000	5,299.00	52.99000	5,299.00		
208-00207	Erosion Control Management	224.000 DAY	539.88000	120,933.12	539.88000	120,933.12		
208-00400	Water Control	1.000 L S	15,250.10000	15,250.10	15,250.10000	15,250.10		
210-00810	Reset Ground Sign	8.000 EACH	390.41000	3,123.28	390.41000	3,123.28		
212-00700	Organic Fertilizer	540.000 LB	0.54000	291.60	0.54000	291.60		
212-00701	Compost (Mechanically Applied)	59.000 CY	56.72000	3,346.48	56.72000	3,346.48		

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SECTION:	0001	BID ITEMS						
						LCC:		
212-00702	Biotic Soil Amendments (Hydraulically Applied)	3,150.000 LB	0.85000	2,677.50	0.85000	2,677.50		
212-00703	Humate	360.000 LB	0.78000	280.80	0.78000	280.80		
212-00707	Seeding (Native) Hydraulic	1.800 ACRE	703.14000	1,265.65	703.14000	1,265.65		
213-00012	Spray-on Mulch Blanket	0.500 ACRE	3,533.18000	1,766.59	3,533.18000	1,766.59		
213-00150	Bonded Fiber Matrix	4.500 ACRE	3,248.21000	14,616.95	3,248.21000	14,616.95		
216-00201	Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	6,776.000 SY	2.87000	19,447.12	2.87000	19,447.12		
240-00000	Wildlife Biologist	20.000 HOUR	134.73000	2,694.60	134.73000	2,694.60		
240-00010	Removal of Nests	10.000 HOUR	109.18000	1,091.80	109.18000	1,091.80		
250-00010	Environmental Health and Safety Management	1.000 L S	3,192.53000	3,192.53	3,192.53000	3,192.53		
304-01005	Aggregate Base Course (Class 1)	1,499.000 CY	80.00000	119,920.00	80.00000	119,920.00		
304-06007	Aggregate Base Course (Class 6)	1,904.000 CY	85.55000	162,887.20	85.55000	162,887.20		
304-08002	Aggregate Base Course (Shoulder Material)	457.000 CY	37.11000	16,959.27	37.11000	16,959.27		
306-01000	Reconditioning	4,201.000 SY	4.50000	18,904.50	4.50000	18,904.50		
403-00720	Hot Mix Asphalt (Patching) (Asphalt)	177.000 TON	321.90000	56,976.30	321.90000	56,976.30		
403-00800	Emergency Pothole Repair	40.000 TON	567.42000	22,696.80	567.42000	22,696.80		

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SECTION:	0001	BID ITEMS						
						LCC:		
403-34701	Hot Mix Asphalt (Grading SX) (75)	5,735.000 TON	105.66000	605,960.10	105.66000	605,960.10		
411-03352	Asphalt Cement Performance Grade (PG 58-28)	158.000 TON	646.75000	102,186.50	646.75000	102,186.50		
411-03355	Asphalt Cement Performance Grade (PG 58-34)	132.000 TON	717.82000	94,752.24	717.82000	94,752.24		
411-10255	Emulsified Asphalt (Slow-Setting)	4,028.000 GAL	3.95000	15,910.60	3.95000	15,910.60		
503-01100	Micropile (10 Inch)	3,800.000 LF	167.05000	634,790.00	167.05000	634,790.00		
503-02000	Verification Test Pile	1.000 EACH	22,382.66000	22,382.66	22,382.66000	22,382.66		
504-06400	Soil Nail Wall	9,456.000 SF	65.64000	620,691.84	65.64000	620,691.84		
504-06410	Verification Testing	2.000 EACH	535.00000	1,070.00	535.00000	1,070.00		
506-00209	Riprap (9 Inch)	7.000 CY	132.04000	924.28	132.04000	924.28		
506-01020	Geogrid Reinforcement	15.000 SY	5.74000	86.10	5.74000	86.10		
515-00120	Waterproofing (Membrane)	858.000 SY	16.38000	14,054.04	16.38000	14,054.04		
601-03040	Concrete Class D (Bridge)	371.000 CY	1,201.47000	445,745.37	1,201.47000	445,745.37		
601-03050	Concrete Class D (Wall)	18.000 CY	1,344.84000	24,207.12	1,344.84000	24,207.12		
601-40300	Structural Concrete Coating	316.000 SY	16.35000	5,166.60	16.35000	5,166.60		
602-00020	Reinforcing Steel (Epoxy Coated)	72,192.000 LB	1.83000	132,111.36	1.83000	132,111.36		

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SECTION:	0001	BID ITEMS						
								LCC:
603-00024	Prepare Culvert Pipe (24 Inch)	172.000 LF	108.71000	18,698.12	108.71000	18,698.12		
603-00025	Culvert Lining (24 Inch)(Special)	172.000 LF	241.96000	41,617.12	241.96000	41,617.12		
603-01245	24 Inch Reinforced Concrete Pipe (Complete In Place)	617.000 LF	162.15000	100,046.55	162.15000	100,046.55		
604-00305	Inlet Type C (5 Foot)	2.000 EACH	5,055.17000	10,110.34	5,055.17000	10,110.34		
604-00310	Inlet Type C (10 Foot)	1.000 EACH	6,287.38000	6,287.38	6,287.38000	6,287.38		
604-26005	Vane Grate Inlet (Double) (5 Foot)	2.000 EACH	8,154.51000	16,309.02	8,154.51000	16,309.02		
604-30005	Manhole Slab Base (5 Foot)	1.000 EACH	5,988.95000	5,988.95	5,988.95000	5,988.95		
604-30010	Manhole Slab Base (10 Foot)	1.000 EACH	8,894.93000	8,894.93	8,894.93000	8,894.93		
604-39000	Manhole Special	1.000 EACH	16,050.00000	16,050.00	16,050.00000	16,050.00		
606-00302	Guardrail Type 3 (31 Inch Midwest Guardrail System)	2,133.000 LF	45.08000	96,155.64	45.08000	96,155.64		
606-00910	Guardrail Type 9 (Style CA)	1,463.000 LF	132.31000	193,569.53	132.31000	193,569.53		
606-00930	Guardrail Type 9 (Style CD)	497.000 LF	143.14000	71,140.58	143.14000	71,140.58		
606-01320	End Anchorage Type 3B	1.000 EACH	8,125.48000	8,125.48	8,125.48000	8,125.48		
606-01340	End Anchorage Type 3D	1.000 EACH	1,721.78000	1,721.78	1,721.78000	1,721.78		
606-01370	Transition Type 3G	4.000 EACH	4,834.01000	19,336.04	4,834.01000	19,336.04		

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SECTION:	0001	BID ITEMS						
								LCC:
606-01372	Transition Type GR9-GR3	7.000 EACH	6,336.37000	44,354.59	6,336.37000	44,354.59		
606-01380	Transition Type 3H	3.000 EACH	2,237.77000	6,713.31	2,237.77000	6,713.31		
606-02005	End Anchorage (Flared)	1.000 EACH	4,714.52000	4,714.52	4,714.52000	4,714.52		
607-11525	Fence (Plastic)	985.000 LF	1.75000	1,723.75	1.75000	1,723.75		
607-53136	Fence Chain Link (36 Inch)	298.000 LF	117.30000	34,955.40	117.30000	34,955.40		
609-24002	Gutter Type 2 (2 Foot)	187.000 LF	44.26000	8,276.62	44.26000	8,276.62		
609-24010	Gutter Type 2 (10 Foot)	78.000 LF	103.91000	8,104.98	103.91000	8,104.98		
612-00001	Delineator (Type I)	15.000 EACH	37.20000	558.00	37.20000	558.00		
612-00003	Delineator (Type III)	8.000 EACH	37.20000	297.60	37.20000	297.60		
615-22499	24 Inch Slide Headgate Special	1.000 EACH	28,259.10000	28,259.10	28,259.10000	28,259.10		
618-01992	Prestressed Concrete Box (Depth Less Than 32 Inches)	7,200.000 SF	66.65000	479,880.00	66.65000	479,880.00		
620-00002	Field Office (Class 2)	1.000 EACH	95,152.92000	95,152.92	95,152.92000	95,152.92		
620-00020	Sanitary Facility	1.000 EACH	3,663.68000	3,663.68	3,663.68000	3,663.68		
621-00430	Detour	550.000 SY	45.59000	25,074.50	45.59000	25,074.50		
621-00450	Detour Pavement	6,074.000 SY	80.83000	490,961.42	80.83000	490,961.42		

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Item Code	Description	Quantity	(0) -EST- Engineer's Estimate		(1) 1581 KRAEMER NORTH AMERICA, LLC			
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SECTION:	0001	BID ITEMS						
						LCC:		
624-20015	15 Inch Drainage Pipe (Class 0)	683.000 LF	145.93000	99,670.19	145.93000	99,670.19		
625-00000	Construction Surveying	1.000 L S	149,687.65000	149,687.65	149,687.65000	149,687.65		
625-00001	Construction Surveying (Hourly)	50.000 HOUR	214.00000	10,700.00	214.00000	10,700.00		
626-00100	Mobilization (without Autopay)	1.000 L S	2,269,506. 54000	2,269,506. 54	2,269,506. 54000	2,269,506. 54		
626-01113	Public Information Management (Tier III)	515.000 DAY	134.29000	69,159.35	134.29000	69,159.35		
627-00008	Modified Epoxy Pavement Marking	587.000 GAL	125.56000	73,703.72	125.56000	73,703.72		
627-00009	Modified Epoxy Pavement Marking(Inlaid)	60.000 GAL	174.70000	10,482.00	174.70000	10,482.00		
630-00000	Flagging	600.000 HOUR	29.79000	17,874.00	29.79000	17,874.00		
630-00003	Uniformed Traffic Control	200.000 HOUR	110.31000	22,062.00	110.31000	22,062.00		
630-00007	Traffic Control Inspection	240.000 DAY	165.46000	39,710.40	165.46000	39,710.40		
630-00017	Traffic Control Management (Special)	220.000 DAY	1,103.10000	242,682.00	1,103.10000	242,682.00		
630-80002	Flashing Beacon (Solar)	4.000 EACH	1,434.02000	5,736.08	1,434.02000	5,736.08		
630-80335	Barricade (Type 3 M-A) (Temporary)	6.000 EACH	165.46000	992.76	165.46000	992.76		
630-80341	Construction Traffic Sign (Panel Size A)	13.000 EACH	88.24000	1,147.12	88.24000	1,147.12		
630-80342	Construction Traffic Sign (Panel Size B)	56.000 EACH	110.31000	6,177.36	110.31000	6,177.36		

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SECTION:	0001	BID ITEMS						
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630-80344	Construction Traffic Sign (Special)	64.000 SF	25.37000	1,623.68	25.37000	1,623.68		
630-80355	Portable Message Sign Panel	2.000 EACH	11,030.93000	22,061.86	11,030.93000	22,061.86		
630-80358	Advance Warning Flashing or Sequencing Arrow Panel (C Type)	3.000 EACH	1,323.71000	3,971.13	1,323.71000	3,971.13		
630-80360	Drum Channelizing Device	45.000 EACH	27.57000	1,240.65	27.57000	1,240.65		
630-80363	Drum Channelizing Device (With Light) (Flashing)	33.000 EACH	49.64000	1,638.12	49.64000	1,638.12		
630-80367	Portable Traffic Speed Monitor	1.000 EACH	6,618.56000	6,618.56	6,618.56000	6,618.56		
630-80370	Barrier (Temporary)	5,250.000 LF	47.02000	246,855.00	47.02000	246,855.00		
630-85010	Impact Attenuator (Temporary)	6.000 EACH	10,801.23000	64,807.38	10,801.23000	64,807.38		
630-85020	Mobile Attenuator	1.000 EACH	71,701.03000	71,701.03	71,701.03000	71,701.03		
630-85041	Mobile Attenuator	30.000 DAY	551.54000	16,546.20	551.54000	16,546.20		
632-00000	Night Work Lighting	1.000 L S	12,790.26000	12,790.26	12,790.26000	12,790.26		
641-10000	Shotcrete	1,180.000 SY	125.56000	148,160.80	125.56000	148,160.80		
641-10010	Initial Shotcrete Facing	9,456.000 SF	18.65000	176,354.40	18.65000	176,354.40		
Section Totals:				\$11,537,166.80		\$11,537,166.80		
Contract Grand Totals				\$11,537,166.80		\$11,537,166.80		

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Low Bid Item Analysis

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0005	201-00000 Clearing and Grubbing	1.000	16,282.49000	16,282.49000 L S	16,282.49	16,282.49	100.00%	0.00
0010	202-00019 Removal of Inlet	4.000	1,828.96000	1,828.96000 EACH	7,315.84	7,315.84	100.00%	0.00
0015	202-00020 Removal of Concrete Box Culvert	1.000	217,066.14000	217,066.14000 EACH	217,066.14	217,066.14	100.00%	0.00
0020	202-00033 Removal of Pipe	2.000	4,955.10000	4,955.10000 EACH	9,910.20	9,910.20	100.00%	0.00
0025	202-00090 Removal of Delineator	15.000	10.60000	10.60000 EACH	159.00	159.00	100.00%	0.00
0030	202-00202 Removal of Gutter	78.000	20.63000	20.63000 LF	1,609.14	1,609.14	100.00%	0.00
0035	202-00220 Removal of Asphalt Mat	8,809.000	12.94000	12.94000 SY	113,988.46	113,988.46	100.00%	0.00
0040	202-00240 Removal of Asphalt Mat (Planing)	11,136.000	4.44000	4.44000 SY	49,443.84	49,443.84	100.00%	0.00
0045	202-00250 Removal of Pavement Marking	24,000.000	2.54000	2.54000 SF	60,960.00	60,960.00	100.00%	0.00
0050	202-00810 Removal of Ground Sign	1.000	106.08000	106.08000 EACH	106.08	106.08	100.00%	0.00
0055	202-01130 Removal of Guardrail Type 3	2,560.000	3.80000	3.80000 LF	9,728.00	9,728.00	100.00%	0.00
0060	203-00000 Unclassified Excavation	14,940.000	30.47000	30.47000 CY	455,221.80	455,221.80	100.00%	0.00

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Line	Item/Description	Quantity	Estimated Price	Bid Price/Units	Estimated Amount	Bid Amount	Bid Est %	Overrun (+) Underrun (-)
SECTION:	0001	BID ITEMS						
0065	203-00050 Unsuitable Material	200.000	47.54000	47.54000 CY	9,508.00	9,508.00	100.00%	0.00
0070	203-00060 Embankment Material (Complete In Place)	16,328.000	12.86000	12.86000 CY	209,978.08	209,978.08	100.00%	0.00
0075	203-01100 Proof Rolling	50.000	162.29000	162.29000 HOUR	8,114.50	8,114.50	100.00%	0.00
0080	203-01500 Blading	40.000	176.56000	176.56000 HOUR	7,062.40	7,062.40	100.00%	0.00
0085	203-01510 Backhoe	40.000	208.28000	208.28000 HOUR	8,331.20	8,331.20	100.00%	0.00
0090	203-01550 Dozing	40.000	173.25000	173.25000 HOUR	6,930.00	6,930.00	100.00%	0.00
0095	203-01597 Potholing	20.000	353.10000	353.10000 HOUR	7,062.00	7,062.00	100.00%	0.00
0100	203-02330 Laborer	100.000	52.99000	52.99000 HOUR	5,299.00	5,299.00	100.00%	0.00
0105	206-00000 Structure Excavation	8,820.000	26.25000	26.25000 CY	231,525.00	231,525.00	100.00%	0.00
0110	206-00065 Structure Backfill (Flow-Fill)	40.000	333.07000	333.07000 CY	13,322.80	13,322.80	100.00%	0.00
0115	206-00100 Structure Backfill (Class 1)	1,668.000	79.64000	79.64000 CY	132,839.52	132,839.52	100.00%	0.00
0120	206-00200 Structure Backfill (Class 2)	542.000	13.08000	13.08000 CY	7,089.36	7,089.36	100.00%	0.00

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SECTION:	0001	BID ITEMS						
0125	206-01781 Shoring (Area 1)	1.000	65,860.73000	65,860.73000 L S	65,860.73	65,860.73	100.00%	0.00
0130	206-01782 Shoring (Area 2)	1.000	42,195.89000	42,195.89000 L S	42,195.89	42,195.89	100.00%	0.00
0135	206-01783 Shoring (Area 3)	1.000	17,152.51000	17,152.51000 L S	17,152.51	17,152.51	100.00%	0.00
0140	206-01784 Shoring (Area 4)	1.000	50,493.74000	50,493.74000 L S	50,493.74	50,493.74	100.00%	0.00
0145	206-01785 Shoring (Area 5)	1.000	18,378.14000	18,378.14000 L S	18,378.14	18,378.14	100.00%	0.00
0150	206-01786 Shoring (Area 6)	1.000	329,371.05000	329,371.05000 L S	329,371.05	329,371.05	100.00%	0.00
0155	206-01787 Shoring (Area 7)	1.000	236,781.55000	236,781.55000 L S	236,781.55	236,781.55	100.00%	0.00
0160	206-01788 Shoring (Area 8)	1.000	41,099.90000	41,099.90000 L S	41,099.90	41,099.90	100.00%	0.00
0165	207-00700 Topsoil (Onsite)	1,016.000	28.21000	28.21000 CY	28,661.36	28,661.36	100.00%	0.00
0170	208-00002 Erosion Log Type 1 (12 Inch)	3,400.000	4.24000	4.24000 LF	14,416.00	14,416.00	100.00%	0.00
0175	208-00035 Aggregate Bag	1,000.000	8.03000	8.03000 LF	8,030.00	8,030.00	100.00%	0.00
0180	208-00045 Concrete Washout Structure	1.000	5,726.01000	5,726.01000 EACH	5,726.01	5,726.01	100.00%	0.00

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SECTION:	0001	BID ITEMS						
0185	208-00046 Pre-fabricated Concrete Washout Structure (Type 1)	4.000	2,184.34000	2,184.34000 EACH	8,737.36	8,737.36	100.00%	0.00
0190	208-00075 Pre-fabricated Vehicle Tracking Pad	4.000	16,953.23000	16,953.23000 EACH	67,812.92	67,812.92	100.00%	0.00
0195	208-00103 Removal and Disposal of Sediment (Labor)	150.000	52.99000	52.99000 HOUR	7,948.50	7,948.50	100.00%	0.00
0200	208-00105 Removal and Disposal of Sediment (Equipment)	60.000	103.02000	103.02000 HOUR	6,181.20	6,181.20	100.00%	0.00
0205	208-00106 Sweeping (Sediment Removal)	250.000	181.62000	181.62000 HOUR	45,405.00	45,405.00	100.00%	0.00
0210	208-00107 Removal of Trash	100.000	52.99000	52.99000 HOUR	5,299.00	5,299.00	100.00%	0.00
0215	208-00207 Erosion Control Management	224.000	539.88000	539.88000 DAY	120,933.12	120,933.12	100.00%	0.00
0220	208-00400 Water Control	1.000	15,250.10000	15,250.10000 L S	15,250.10	15,250.10	100.00%	0.00
0225	210-00810 Reset Ground Sign	8.000	390.41000	390.41000 EACH	3,123.28	3,123.28	100.00%	0.00
0230	212-00700 Organic Fertilizer	540.000	0.54000	0.54000 LB	291.60	291.60	100.00%	0.00
0235	212-00701 Compost (Mechanically Applied)	59.000	56.72000	56.72000 CY	3,346.48	3,346.48	100.00%	0.00
0240	212-00702 Biotic Soil Amendments (Hydraulically Applied)	3,150.000	0.85000	0.85000 LB	2,677.50	2,677.50	100.00%	0.00

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SECTION:	0001	BID ITEMS						
0245	212-00703 Humate	360.000	0.78000	0.78000 LB	280.80	280.80	100.00%	0.00
0250	212-00707 Seeding (Native) Hydraulic	1.800	703.14000	703.14000 ACRE	1,265.65	1,265.65	100.00%	0.00
0255	213-00012 Spray-on Mulch Blanket	0.500	3,533.18000	3,533.18000 ACRE	1,766.59	1,766.59	100.00%	0.00
0260	213-00150 Bonded Fiber Matrix	4.500	3,248.21000	3,248.21000 ACRE	14,616.95	14,616.95	100.00%	0.00
0265	216-00201 Soil Retention Blanket (Straw-Coconut) (Biodegradable Class 1)	6,776.000	2.87000	2.87000 SY	19,447.12	19,447.12	100.00%	0.00
0270	240-00000 Wildlife Biologist	20.000	134.73000	134.73000 HOUR	2,694.60	2,694.60	100.00%	0.00
0275	240-00010 Removal of Nests	10.000	109.18000	109.18000 HOUR	1,091.80	1,091.80	100.00%	0.00
0280	250-00010 Environmental Health and Safety Management	1.000	3,192.53000	3,192.53000 L S	3,192.53	3,192.53	100.00%	0.00
0285	304-01005 Aggregate Base Course (Class 1)	1,499.000	80.00000	80.00000 CY	119,920.00	119,920.00	100.00%	0.00
0290	304-06007 Aggregate Base Course (Class 6)	1,904.000	85.55000	85.55000 CY	162,887.20	162,887.20	100.00%	0.00
0295	304-08002 Aggregate Base Course (Shoulder Material)	457.000	37.11000	37.11000 CY	16,959.27	16,959.27	100.00%	0.00
0300	306-01000 Reconditioning	4,201.000	4.50000	4.50000 SY	18,904.50	18,904.50	100.00%	0.00

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SECTION:	0001	BID ITEMS						
0305	403-00720 Hot Mix Asphalt (Patching) (Asphalt)	177.000	321.90000	321.90000 TON	56,976.30	56,976.30	100.00%	0.00
0310	403-00800 Emergency Pothole Repair	40.000	567.42000	567.42000 TON	22,696.80	22,696.80	100.00%	0.00
0315	403-34701 Hot Mix Asphalt (Grading SX) (75)	5,735.000	105.66000	105.66000 TON	605,960.10	605,960.10	100.00%	0.00
0320	411-03352 Asphalt Cement Performance Grade (PG 58-28)	158.000	646.75000	646.75000 TON	102,186.50	102,186.50	100.00%	0.00
0325	411-03355 Asphalt Cement Performance Grade (PG 58-34)	132.000	717.82000	717.82000 TON	94,752.24	94,752.24	100.00%	0.00
0330	411-10255 Emulsified Asphalt (Slow-Setting)	4,028.000	3.95000	3.95000 GAL	15,910.60	15,910.60	100.00%	0.00
0335	503-01100 Micropile (10 Inch)	3,800.000	167.05000	167.05000 LF	634,790.00	634,790.00	100.00%	0.00
0340	503-02000 Verification Test Pile	1.000	22,382.66000	22,382.66000 EACH	22,382.66	22,382.66	100.00%	0.00
0345	504-06400 Soil Nail Wall	9,456.000	65.64000	65.64000 SF	620,691.84	620,691.84	100.00%	0.00
0350	504-06410 Verification Testing	2.000	535.00000	535.00000 EACH	1,070.00	1,070.00	100.00%	0.00
0355	506-00209 Riprap (9 Inch)	7.000	132.04000	132.04000 CY	924.28	924.28	100.00%	0.00
0360	506-01020 Geogrid Reinforcement	15.000	5.74000	5.74000 SY	86.10	86.10	100.00%	0.00

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SECTION:	0001	BID ITEMS						
0365	515-00120 Waterproofing (Membrane)	858.000	16.38000	16.38000 SY	14,054.04	14,054.04	100.00%	0.00
0370	601-03040 Concrete Class D (Bridge)	371.000	1,201.47000	1,201.47000 CY	445,745.37	445,745.37	100.00%	0.00
0375	601-03050 Concrete Class D (Wall)	18.000	1,344.84000	1,344.84000 CY	24,207.12	24,207.12	100.00%	0.00
0380	601-40300 Structural Concrete Coating	316.000	16.35000	16.35000 SY	5,166.60	5,166.60	100.00%	0.00
0385	602-00020 Reinforcing Steel (Epoxy Coated)	72,192.000	1.83000	1.83000 LB	132,111.36	132,111.36	100.00%	0.00
0390	603-00024 Prepare Culvert Pipe (24 Inch)	172.000	108.71000	108.71000 LF	18,698.12	18,698.12	100.00%	0.00
0395	603-00025 Culvert Lining (24 Inch)(Special)	172.000	241.96000	241.96000 LF	41,617.12	41,617.12	100.00%	0.00
0400	603-01245 24 Inch Reinforced Concrete Pipe (Complete In Place)	617.000	162.15000	162.15000 LF	100,046.55	100,046.55	100.00%	0.00
0405	604-00305 Inlet Type C (5 Foot)	2.000	5,055.17000	5,055.17000 EACH	10,110.34	10,110.34	100.00%	0.00
0410	604-00310 Inlet Type C (10 Foot)	1.000	6,287.38000	6,287.38000 EACH	6,287.38	6,287.38	100.00%	0.00
0415	604-26005 Vane Grate Inlet (Double) (5 Foot)	2.000	8,154.51000	8,154.51000 EACH	16,309.02	16,309.02	100.00%	0.00
0420	604-30005 Manhole Slab Base (5 Foot)	1.000	5,988.95000	5,988.95000 EACH	5,988.95	5,988.95	100.00%	0.00

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SECTION:	0001	BID ITEMS						
0425	604-30010 Manhole Slab Base (10 Foot)	1.000	8,894.93000	8,894.93000 EACH	8,894.93	8,894.93	100.00%	0.00
0430	604-39000 Manhole Special	1.000	16,050.00000	16,050.00000 EACH	16,050.00	16,050.00	100.00%	0.00
0435	606-00302 Guardrail Type 3 (31 Inch Midwest Guardrail System)	2,133.000	45.08000	45.08000 LF	96,155.64	96,155.64	100.00%	0.00
0440	606-00910 Guardrail Type 9 (Style CA)	1,463.000	132.31000	132.31000 LF	193,569.53	193,569.53	100.00%	0.00
0445	606-00930 Guardrail Type 9 (Style CD)	497.000	143.14000	143.14000 LF	71,140.58	71,140.58	100.00%	0.00
0450	606-01320 End Anchorage Type 3B	1.000	8,125.48000	8,125.48000 EACH	8,125.48	8,125.48	100.00%	0.00
0455	606-01340 End Anchorage Type 3D	1.000	1,721.78000	1,721.78000 EACH	1,721.78	1,721.78	100.00%	0.00
0460	606-01370 Transition Type 3G	4.000	4,834.01000	4,834.01000 EACH	19,336.04	19,336.04	100.00%	0.00
0465	606-01372 Transition Type GR9-GR3	7.000	6,336.37000	6,336.37000 EACH	44,354.59	44,354.59	100.00%	0.00
0470	606-01380 Transition Type 3H	3.000	2,237.77000	2,237.77000 EACH	6,713.31	6,713.31	100.00%	0.00
0475	606-02005 End Anchorage (Flared)	1.000	4,714.52000	4,714.52000 EACH	4,714.52	4,714.52	100.00%	0.00
0480	607-11525 Fence (Plastic)	985.000	1.75000	1.75000 LF	1,723.75	1,723.75	100.00%	0.00

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SECTION:	0001	BID ITEMS						
0485	607-53136 Fence Chain Link (36 Inch)	298.000	117.30000	117.30000 LF	34,955.40	34,955.40	100.00%	0.00
0490	609-24002 Gutter Type 2 (2 Foot)	187.000	44.26000	44.26000 LF	8,276.62	8,276.62	100.00%	0.00
0495	609-24010 Gutter Type 2 (10 Foot)	78.000	103.91000	103.91000 LF	8,104.98	8,104.98	100.00%	0.00
0500	612-00001 Delineator (Type I)	15.000	37.20000	37.20000 EACH	558.00	558.00	100.00%	0.00
0505	612-00003 Delineator (Type III)	8.000	37.20000	37.20000 EACH	297.60	297.60	100.00%	0.00
0510	615-22499 24 Inch Slide Headgate Special	1.000	28,259.10000	28,259.10000 EACH	28,259.10	28,259.10	100.00%	0.00
0515	618-01992 Prestressed Concrete Box (Depth Less Than 32 Inches)	7,200.000	66.65000	66.65000 SF	479,880.00	479,880.00	100.00%	0.00
0520	620-00002 Field Office (Class 2)	1.000	95,152.92000	95,152.92000 EACH	95,152.92	95,152.92	100.00%	0.00
0525	620-00020 Sanitary Facility	1.000	3,663.68000	3,663.68000 EACH	3,663.68	3,663.68	100.00%	0.00
0530	621-00430 Detour	550.000	45.59000	45.59000 SY	25,074.50	25,074.50	100.00%	0.00
0535	621-00450 Detour Pavement	6,074.000	80.83000	80.83000 SY	490,961.42	490,961.42	100.00%	0.00
0540	624-20015 15 Inch Drainage Pipe (Class 0)	683.000	145.93000	145.93000 LF	99,670.19	99,670.19	100.00%	0.00

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SECTION:	0001	BID ITEMS						
0545	625-00000 Construction Surveying	1.000	149,687.65000	149,687.65000 L S	149,687.65	149,687.65	100.00%	0.00
0550	625-00001 Construction Surveying (Hourly)	50.000	214.00000	214.00000 HOUR	10,700.00	10,700.00	100.00%	0.00
0555	626-00100 Mobilization (without Autopay)	1.000	2,269,506.54000	2,269,506.54000 L S	2,269,506.54	2,269,506.54	100.00%	0.00
0560	626-01113 Public Information Management (Tier III)	515.000	134.29000	134.29000 DAY	69,159.35	69,159.35	100.00%	0.00
0565	627-00008 Modified Epoxy Pavement Marking	587.000	125.56000	125.56000 GAL	73,703.72	73,703.72	100.00%	0.00
0570	627-00009 Modified Epoxy Pavement Marking(Inlaid)	60.000	174.70000	174.70000 GAL	10,482.00	10,482.00	100.00%	0.00
0575	630-00000 Flagging	600.000	29.79000	29.79000 HOUR	17,874.00	17,874.00	100.00%	0.00
0580	630-00003 Uniformed Traffic Control	200.000	110.31000	110.31000 HOUR	22,062.00	22,062.00	100.00%	0.00
0585	630-00007 Traffic Control Inspection	240.000	165.46000	165.46000 DAY	39,710.40	39,710.40	100.00%	0.00
0590	630-00017 Traffic Control Management (Special)	220.000	1,103.10000	1,103.10000 DAY	242,682.00	242,682.00	100.00%	0.00
0595	630-80002 Flashing Beacon (Solar)	4.000	1,434.02000	1,434.02000 EACH	5,736.08	5,736.08	100.00%	0.00
0600	630-80335 Barricade (Type 3 M-A) (Temporary)	6.000	165.46000	165.46000 EACH	992.76	992.76	100.00%	0.00

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SECTION:	0001	BID ITEMS						
0605	630-80341 Construction Traffic Sign (Panel Size A)	13.000	88.24000	88.24000 EACH	1,147.12	1,147.12	100.00%	0.00
0610	630-80342 Construction Traffic Sign (Panel Size B)	56.000	110.31000	110.31000 EACH	6,177.36	6,177.36	100.00%	0.00
0615	630-80344 Construction Traffic Sign (Special)	64.000	25.37000	25.37000 SF	1,623.68	1,623.68	100.00%	0.00
0620	630-80355 Portable Message Sign Panel	2.000	11,030.93000	11,030.93000 EACH	22,061.86	22,061.86	100.00%	0.00
0625	630-80358 Advance Warning Flashing or Sequencing Arrow Panel (C Type)	3.000	1,323.71000	1,323.71000 EACH	3,971.13	3,971.13	100.00%	0.00
0630	630-80360 Drum Channelizing Device	45.000	27.57000	27.57000 EACH	1,240.65	1,240.65	100.00%	0.00
0635	630-80363 Drum Channelizing Device (With Light) (Flashing)	33.000	49.64000	49.64000 EACH	1,638.12	1,638.12	100.00%	0.00
0640	630-80367 Portable Traffic Speed Monitor	1.000	6,618.56000	6,618.56000 EACH	6,618.56	6,618.56	100.00%	0.00
0645	630-80370 Barrier (Temporary)	5,250.000	47.02000	47.02000 LF	246,855.00	246,855.00	100.00%	0.00
0650	630-85010 Impact Attenuator (Temporary)	6.000	10,801.23000	10,801.23000 EACH	64,807.38	64,807.38	100.00%	0.00
0655	630-85020 Mobile Attenuator	1.000	71,701.03000	71,701.03000 EACH	71,701.03	71,701.03	100.00%	0.00

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SECTION:	0001	BID ITEMS						
0660	630-85041 Mobile Attenuator	30.000	551.54000	551.54000 DAY	16,546.20	16,546.20	100.00%	0.00
0665	632-00000 Night Work Lighting	1.000	12,790.26000	12,790.26000 L S	12,790.26	12,790.26	100.00%	0.00
0670	641-10000 Shotcrete	1,180.000	125.56000	125.56000 SY	148,160.80	148,160.80	100.00%	0.00
0675	641-10010 Initial Shotcrete Facing	9,456.000	18.65000	18.65000 SF	176,354.40	176,354.40	100.00%	0.00
Section 0001 Subtotal					\$11,537,166.80	\$11,537,166.80	100.00%	\$0.00
Contract Total for Calculated Low Bidders Bid Items					\$11,537,166.80	\$11,537,166.80	100.00%	\$0.00