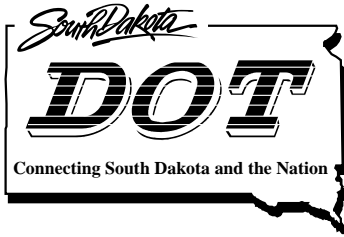


South Dakota Department of Transportation Bid Item Price Report

January 01, 2019 to December 31, 2019

Office of Project Development – Bid Letting





Department of Transportation
Office of Project Development – Bid Letting
700 E Broadway Avenue
Pierre, South Dakota 57501-2586
PH: 605.773.3268

March 24, 2020

2019 SDDOT Bid Item Price Report

To All Interested Parties:

The South Dakota DOT Bid Item Price Report is assembled each year to provide bid data representing bid pricing received for all construction contracts let and awarded throughout the year. The report includes unit bid price averages for certain major categories of work (*groups of items*) and compares the current years quantities and pricing to the data from five years earlier. The report also includes data for each individual bid item including: the total quantity bid; the total low bid cost; the average unit low bid price (*price submitted by the bidder awarded the contract*); the average unit price of the lowest three bids received; and the number of times the bid item was included in a contract.

The bid data provided for the 2019 report is representative of: 164 contracts let and awarded through the South Dakota Electronic Bid System (SDEBS); 564 bids received; and \$459.20 million in contract awards, which was 1.18 percent, or \$5.352 million over the Engineer's Estimate. In addition, it should be noted that bids for 14 contracts were rejected during 2019 and this report does not contain bid data from those contracts.

We hope you find the 2019 SDDOT Bid Item Price Report informative and helpful.

Sincerely,

SDDOT Bid Letting Staff

Average Unit Bid Prices for Bid Item Groups (Awarded Contracts)

January 2019 - December 2019

Major Construction Items

South Dakota Department of Transportation

Item Description	Unit	2015	2015 Average	2019	2019 Average	Average Unit Price % Difference
		Quantity	Unit Price	Quantity	Unit Price	
1 Unclassified Excavation (10,000-149,999)	CuYd	673,692.000	\$3.69	486,430.000	\$5.70	54.400%
2 Unclassified Excavation (150,000 and above)	CuYd	2,312,304.000	\$3.35	3,617,660.000	\$2.32	-30.800%
3 Granular Base (10,000 and above)	Ton	458,034.500	\$14.73	487,981.200	\$18.34	24.600%
4 Asphalt Binder (500 and above)	Ton	58,693.400	\$624.42	88,638.100	\$639.41	2.400%
5 Asphalt Concrete (10,000 and above)	Ton	1,172,550.800	\$36.19	1,846,830.200	\$40.96	13.200%
6 Nonreinforced PCC Pavement (20,000 and above)	SqYd	389,906.800	\$44.91	193,192.900	\$44.44	-1.000%
7 PCC Overlay	SqYd	365,781.200	\$30.38	174,522.100	\$37.88	24.700%
8 Nonreinforced Concrete Sidewalk (5,000 and above)	SqYd	314,516.000	\$6.13	289,961.000	\$6.68	8.900%
9 Class A45 Concrete (Bridge)	CuYd	6,549.300	\$905.63	10,839.900	\$1,096.91	21.100%
10 Class A45 Concrete (Box Culvert) (100 and above)	CuYd	3,004.500	\$616.23	2,692.600	\$871.56	41.400%
11 Reinforcing Steel (10,000 and above)	Lbs	1,892,577.000	\$1.21	2,770,065.000	\$1.53	26.800%
12 Prestressed Girder (27"-45")	Ft	N/A	N/A	3,153.000	\$273.57	N/A
13 Prestressed Girder (54" and above)	Ft	4,202.000	\$285.83	1,751.000	\$299.14	4.700%
14 Structural Steel	Lbs	N/A	N/A	440,467.00	\$2.60	N/A
15 Bridge Painting (5,000 and above)	SqFt	N/A	N/A	91,342.00	\$5.54	N/A
16 Two Coat Bridge Deck Polymer Chip Seal	SqYd	N/A	N/A	42,021.200	\$57.91	N/A
17 Signal Poles with Mast Arms (up to 65' mounting height)	Each	8.000	\$15,648.93	12.000	\$12,919.08	-17.400%
18 Breakaway Base Luminaire Poles (40'-50' mounting height)	Each	304.000	\$2,880.65	262.000	\$2,911.46	1.100%

Bid Items & Parameters:

- 1 Includes Unclassified Excavation for projects between 10,000 CuYds and 149,999 CuYds
- 2 Includes Unclassified Excavation for projects over 150,000 CuYds
- 3 Includes Base Course & Gravel Cushion for projects over 10,000 Tons
- 4 Includes PG 58-28, 58-34, 64-22, 64-28 & 64-34 Asphalt Binders for projects over 500 Tons
- 5 Includes Class Q1, Q2, Q3, Q4, Q5, Q1R, Q2R, Q3R, Q4R, Q5R, E, G, HR, S & Modified S Asphalt Concrete for projects over 10,000 Tons
- 6 Includes 8" through 12.5" nonreinforced PCC pavement for projects over 20,000 SqYds
- 7 Includes 5" through 8.5" PCC Overlay Placement, PCC Overlay Furnish & Bond Breaker Fabric
- 8 Includes 4" through 6" nonreinforced concrete sidewalk for projects over 5,000 SqYds
- 9 Includes Class A45 Concrete, Bridge Deck & Class A45 Concrete Bridge
- 10 Includes Class A45 Concrete, Box Culvert for projects over 100 CuYds
- 11 Includes Reinforcing Steel and Epoxy Coated Reinforcing Steel for projects over 10,000 lbs
- 12 Includes 27", 36" and 45" Minnesota Shape Prestressed Concrete Beam
- 13 Includes 54", 63", 72" & 81" Minnesota Shape Prestressed Concrete Beam
- 14 Includes Structural Steel (Steel Girders)
- 15 Includes Bridge Repainting Class II, Paint Residue Removal and Containment & Rust Penetrating Sealer for projects over 5,000 SqFt
- 16 Includes Two Coat Bridge Deck Polymer Chip Seal, Abrasive Blasting of Bridge Deck & Bridge Deck Grinding
- 17 Includes Signal Poles with Mast Arms up to 65' (does not include signal poles with luminaire arms or decorative signal poles)
- 18 Includes Breakaway Base Luminaire Poles with Arm & Twin Arms, Breakaway Base Luminaire Poles Top Mount & Top Twin Mount from 40' to 50' Mounting Height

**South Dakota Department of Transportation
2019 Average Unit Price Report**

Item Number	Description	Unit of Measure	Total Quantity	Total Cost	Avg Low Bid Price	Avg of 3 Lowest Bids	Bid Cnt
004E0020	Construction and Maintenance of Detour(s)	LS	3.00	61,500.00	20,500.00	43,642.86	3
004E0030	Maintenance of Traffic Diversion(s)	LS	8.00	312,311.83	39,038.98	34,326.39	8
004E0050	Remove Traffic Diversion(s)	LS	9.00	477,731.97	53,081.33	57,107.63	9
009E0010	Mobilization	LS	164.00	34,960,742.11	213,175.26	261,667.09	164
009E3200	Construction Staking	LS	9.00	110,630.00	12,292.22	14,197.58	9
009E3210	Construction Staking	Mile	30.81	23,107.50	750.00	783.33	1
009E3220	Reestablish Right-of-Way and Property Corner	Each	761.00	41,812.05	54.94	54.75	10
009E3230	Grade Staking	Mile	115.78	363,798.77	3,142.24	2,972.08	20
009E3240	Graded Centerline Staking	Mile	14.90	25,015.23	1,679.10	1,699.54	1
009E3245	Final Cross Section Survey	Mile	31.19	35,143.70	1,126.87	1,722.14	5
009E3250	Miscellaneous Staking	Mile	247.43	652,586.80	2,637.46	3,014.27	29
009E3260	Miscellaneous Staking	LS	8.00	57,171.82	7,146.48	9,251.93	8
009E3280	Slope Staking	Mile	57.00	149,742.13	2,627.29	2,819.30	18
009E3290	Structure Staking	Each	70.00	112,700.52	1,610.01	1,856.41	19
009E3305	As-Built Survey	LS	4.00	30,500.00	7,625.00	26,416.67	4
009E3310	Bridge Elevation Survey	LS	13.00	27,071.69	2,082.44	2,069.22	13
009E3320	Checker	LS	24.00	388,153.92	16,173.08	18,789.85	24
009E3500	Weigh-In-Motion System	Each	1.00	281,983.80	281,983.80	281,983.80	1
009E4200	Construction Schedule, Category II	LS	6.00	47,580.71	7,930.12	5,576.91	6
009E4220	Project Management, Category II	LS	1.00	3,000.00	3,000.00	47,852.99	1
009E4300	Construction Schedule, Category III	LS	7.00	132,000.00	18,857.14	16,272.77	7
009E4330	Project Management, Category III	LS	7.00	328,500.00	46,928.57	50,264.21	7
009E5000	Concrete Penetrating Sealer	SqYd	17,978.10	125,611.46	6.99	7.02	11
009E9900	Training Program	Hour	28,000.00	135,360.00	4.83	4.72	28
100E0020	Clear and Grub Tree	Each	1,558.00	165,138.87	105.99	147.78	11
100E0100	Clearing	LS	32.00	542,070.65	16,939.71	16,718.54	32
110E0010	Remove Concrete Bridge Approach Slab	SqYd	2,737.90	146,921.20	53.66	55.19	8
110E0020	Remove Bridge Railing	Ft	843.00	9,370.88	11.12	11.34	3
110E0040	Remove Concrete Bridge Slab	SqYd	2,236.70	453,778.45	202.88	194.06	2
110E0050	Remove Steel Diaphragm	Each	1.00	5,000.00	5,000.00	3,750.00	1
110E0080	Remove Concrete Anchor Block	Each	4.00	18,000.00	4,500.00	2,400.70	1
110E0100	Remove Concrete Footing(s)	LS	4.00	10,908.65	2,727.16	4,654.32	4
110E0130	Remove Traffic Sign	Each	13,166.00	169,333.31	12.86	19.92	29
110E0135	Remove Delineator	Each	2,038.00	25,507.98	12.52	12.46	7
110E0200	Remove Building	Each	1.00	6,797.92	6,797.92	7,075.28	1
110E0300	Remove Concrete Curb and/or Gutter	Ft	25,002.00	155,936.69	6.24	5.96	21
110E0370	Remove Curb Stop	Each	18.00	1,350.00	75.00	154.98	1
110E0400	Remove Drop Inlet	Each	120.00	47,515.39	395.96	389.52	14
110E0420	Remove Drop Inlet Frame and Grate Assembly	Each	27.00	2,179.04	80.71	102.97	5
110E0460	Remove Manhole	Each	40.00	18,427.75	460.69	449.65	6
110E0480	Remove Manhole Frame and Lid	Each	19.00	2,736.00	144.00	144.00	1
110E0500	Remove Pipe Culvert	Ft	5,950.00	114,398.50	19.23	21.12	22
110E0510	Remove Pipe End Section	Each	250.00	59,256.46	237.03	242.18	23
110E0520	Remove Sewer Pipe	Ft	7,121.00	21,435.70	3.01	5.15	5
110E0530	Remove Storm Sewer Pipe	Ft	72.00	836.64	11.62	27.54	1
110E0590	Remove Cattle Pass	Ft	183.00	10,980.00	60.00	86.00	1
110E0595	Remove Cattle Pass End Section	Each	10.00	5,500.00	550.00	928.33	1
110E0600	Remove Fence	Ft	324,102.00	120,214.46	0.37	0.42	21
110E0605	Remove Chain Link Fence	Ft	2,483.00	8,147.25	3.28	2.89	2
110E0655	Remove Interim Crossover Closure	Ft	512.00	1,075.20	2.10	2.13	1
110E0700	Remove 3 Cable Guardrail	Ft	32,981.00	90,045.98	2.73	2.67	13
110E0707	Remove High Tension 4 Cable Guardrail	Ft	1,676.00	5,051.60	3.01	2.65	2
110E0730	Remove Beam Guardrail	Ft	46,588.80	166,887.04	3.58	4.17	30
110E0740	Remove 3 Cable Guardrail Anchor Assembly	Each	209.00	59,481.80	284.60	276.26	13
110E0745	Remove 3 Cable Guardrail Slip Base Anchor Assembly	Each	16.00	5,592.00	349.50	338.70	2
110E0749	Remove High Tension 4 Cable Guardrail Anchor Assembly	Each	9.00	3,045.50	338.39	287.64	2

**South Dakota Department of Transportation
2019 Average Unit Price Report**

Item Number	Description	Unit of Measure	Total Quantity	Total Cost	Avg Low Bid Price	Avg of 3 Lowest Bids	Bid Cnt
110E0760	Remove Beam Guardrail Trailing End Terminal	Each	1.00	155.00	155.00	135.00	1
110E0770	Remove W Beam Guardrail Breakaway Cable Terminal	Each	8.00	1,220.00	152.50	155.50	2
110E0800	Remove W Beam Guardrail End Terminal	Each	115.00	29,980.92	260.70	275.86	9
110E0810	Remove Rubrail	Ft	459.60	2,108.50	4.59	4.61	5
110E1010	Remove Asphalt Concrete Pavement	SqYd	91,468.90	550,937.01	6.02	6.26	43
110E1050	Remove Asphalt Concrete Approach Pavement	SqYd	57.00	399.00	7.00	8.40	1
110E1100	Remove Concrete Pavement	SqYd	148,500.60	1,033,763.58	6.96	7.11	22
110E1120	Remove Concrete Median Pavement	SqYd	705.20	6,109.96	8.66	9.54	4
110E1130	Remove Concrete Driveway Pavement	SqYd	6,911.20	41,278.34	5.97	5.89	12
110E1140	Remove Concrete Sidewalk	SqYd	14,696.00	109,932.20	7.48	7.48	20
110E1300	Remove Concrete Retaining Wall	Ft	137.40	3,238.75	23.57	25.13	3
110E1510	Remove Luminaire Pole	Each	43.00	17,250.00	401.16	380.35	2
110E1520	Remove Signal Equipment	LS	2.00	6,158.23	3,079.12	6,086.37	2
110E1530	Remove Signal Pole Footing	Each	36.00	20,149.30	559.70	587.52	6
110E1540	Remove Luminaire Pole Footing	Each	127.00	35,455.39	279.18	265.26	9
110E1600	Remove Riprap	SqYd	26.00	598.00	23.00	22.01	1
110E1650	Remove Bank and Channel Protection Gabion	Each	100.00	8,500.00	85.00	65.17	1
110E1690	Remove Sediment	CuYd	288.70	14,967.95	51.85	54.75	42
110E1693	Remove Erosion Control Wattle	Ft	14,474.00	7,834.71	0.54	0.48	20
110E1695	Remove Sediment Filter Bag	Ft	14,153.00	9,627.34	0.68	0.61	11
110E1700	Remove Silt Fence	Ft	43,858.00	35,039.16	0.80	0.72	48
110E1910	Remove Fire Hydrant	Each	16.00	4,545.65	284.10	273.19	3
110E1960	Remove Valve Box	Each	2.00	393.47	196.74	296.18	2
110E1965	Remove Gate Valve	Each	11.00	2,235.21	203.20	205.73	2
110E1970	Remove Water Main	Ft	2,591.00	11,444.50	4.42	6.04	6
110E4330	Salvage W Beam Guardrail	Ft	76.00	380.00	5.00	4.67	1
110E5010	Salvage Delineator	Each	90.00	464.40	5.16	5.18	2
110E5020	Salvage Traffic Sign	Each	906.00	16,853.30	18.60	18.28	8
110E5100	Salvage Luminaire Pole	Each	75.00	15,630.99	208.41	207.29	4
110E5110	Salvage Signal Equipment	LS	10.00	51,534.63	5,153.46	4,729.90	10
110E5451	Salvage Riprap	Ton	1,580.60	15,392.40	9.74	9.31	3
110E5700	Salvage Manhole Frame and Lid	Each	1.00	225.00	225.00	210.00	1
110E5740	Salvage Fire Hydrant	Each	8.00	1,280.00	160.00	245.00	1
110E5750	Salvage Fire Hydrant with Valve and Box	Each	5.00	1,750.00	350.00	513.33	1
110E5800	Salvage Fence	Ft	30.00	120.00	4.00	3.00	1
110E5900	Salvage Bridge Railing	Ft	137.00	3,856.55	28.15	34.08	1
110E6000	Remove 3 Cable Guardrail for Reset	Ft	166.00	996.00	6.00	5.00	1
110E6006	Remove High Tension 4 Cable Guardrail for Reset	Ft	1,030.00	2,111.50	2.05	2.12	1
110E6016	Remove High Tension 4 Cable Guardrail Anchor Assembly for Reset	Each	4.00	2,060.00	515.00	405.00	1
110E6200	Remove Double Thrie Beam Guardrail for Reset	Ft	175.00	2,608.75	14.91	13.93	3
110E6210	Remove Thrie Beam Guardrail for Reset	Ft	225.00	3,850.63	17.11	13.14	4
110E6230	Remove W Beam Guardrail for Reset	Ft	787.50	6,262.50	7.95	7.65	5
110E6240	Remove W Beam to Thrie Beam Guardrail Transition for Reset	Each	11.00	1,467.90	133.45	116.97	3
110E6250	Remove Beam Guardrail Trailing End Terminal for Reset	Each	4.00	60.00	15.00	12.68	1
110E6300	Remove Rubrail for Reset	Ft	67.00	133.50	1.99	2.49	2
110E6410	Remove Type 1 MGS for Reset	Ft	437.50	5,757.50	13.16	13.05	1
110E7000	Remove Crossover Closure for Reset	Ft	1,024.00	2,801.60	2.74	2.68	3
110E7020	Remove Interim Crossover Closure for Reset	Ft	224.00	739.20	3.30	3.37	1
110E7040	Remove Gate for Reset	Each	5.00	1,218.12	243.62	268.88	2
110E7150	Remove Sign for Reset	Each	373.00	10,399.45	27.88	33.93	20
110E7152	Remove Delineator for Reset	Each	318.00	4,707.40	14.80	14.08	4
110E7500	Remove Pipe for Reset	Ft	2,126.00	90,911.60	42.76	44.97	18
110E7510	Remove Pipe End Section for Reset	Each	348.00	88,387.14	253.99	258.85	23
110E7530	Remove Cattle Pass for Reset	Ft	54.00	4,590.00	85.00	84.67	1

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2019 Average Unit Price Report**

Item Number	Description	Unit of Measure	Total Quantity	Total Cost	Avg Low Bid Price	Avg of 3 Lowest Bids	Bid Cnt
110E7540	Remove Cattle Pass End Section for Reset	Each	4.00	6,500.00	1,625.00	1,370.00	2
110E7700	Remove Drop Inlet Frame and Grate Assembly for Reset	Each	23.00	4,753.00	206.65	207.74	8
110E7800	Remove Chain Link Fence for Reset	Ft	324.00	1,625.85	5.02	6.41	2
110E7802	Remove Fence for Reset	Ft	2,527.00	5,661.50	2.24	2.79	4
120E0010	Unclassified Excavation	CuYd	4,199,139.00	12,145,801.62	2.89	3.19	64
120E0020	Unclassified Excavation	LS	2.00	54,660.20	27,330.10	26,573.42	2
120E0200	Unclassified Excavation, Structure	CuYd	261.00	3,194.10	12.24	17.18	2
120E0300	Borrow Unclassified Excavation	CuYd	37,370.00	306,337.50	8.20	6.33	2
120E0420	Contractor Furnished Select Subgrade Topping	CuYd	42,313.00	502,043.11	11.86	11.90	2
120E0500	Option Borrow Excavation	CuYd	527,560.00	3,555,160.23	6.74	7.65	5
120E0600	Contractor Furnished Borrow Excavation	CuYd	249,641.00	2,875,234.52	11.52	12.14	42
120E0900	Contaminated Material Excavation	CuYd	2,000.00	157,850.00	78.92	74.82	4
120E1000	Muck Excavation	CuYd	60,899.00	381,701.80	6.27	5.61	10
120E1100	Unclassified/Rock Excavation	CuYd	139,158.00	765,369.00	5.50	6.92	1
120E2000	Undercutting	CuYd	884,965.00	1,147,133.96	1.30	1.29	22
120E6200	Water for Granular Material	MGal	17,079.50	327,549.04	19.18	19.56	33
120E6300	Water for Vegetation	MGal	11,510.30	71,927.06	6.25	5.21	6
120E7000	Select Granular Backfill	Ton	3,121.80	55,232.02	17.69	15.55	5
120E7052	Granular Material for Reinforced Embankment	Ton	3,415.10	71,614.65	20.97	20.83	1
120E9000	Pit Run	Ton	22,884.50	355,327.10	15.53	19.22	2
205E0010	Dust Control Chloride	Lb	132,640.00	50,564.16	0.38	0.39	3
210E1000	Shoulder Preparation	Mile	197.78	642,693.78	3,249.62	3,007.28	8
210E1005	Surface Preparation	Mile	0.17	21,199.94	122,543.00	59,181.00	1
210E3000	Ordinary Roadway Shaping	Mile	9.97	99,700.00	10,000.00	8,666.67	1
230E0010	Placing Topsoil	CuYd	504,226.00	1,263,534.82	2.51	2.74	47
230E0020	Contractor Furnished Topsoil	CuYd	18,322.00	602,130.10	32.86	35.61	9
230E0100	Remove and Replace Topsoil	LS	26.00	542,367.01	20,860.27	22,401.51	26
240E0010	Obliterate Old Road	Sta	106.00	57,900.00	546.23	638.46	3
250E0010	Incidental Work	LS	11.00	149,727.26	13,611.57	14,463.74	11
250E0020	Incidental Work, Grading	LS	47.00	967,473.14	20,584.53	24,156.22	47
250E0030	Incidental Work, Structure	LS	25.00	2,154,759.28	86,190.37	88,387.42	25
260E1010	Base Course	Ton	562,313.60	11,028,679.80	19.61	21.75	68
260E1030	Base Course, Salvaged	Ton	505,441.60	2,917,256.34	5.77	6.45	28
260E1050	Base Course, Salvaged Asphalt Mix	Ton	18,065.90	193,516.58	10.71	12.32	9
260E1080	Base Course, Salvaged, State Furnished	Ton	21,238.00	168,099.00	7.92	9.12	3
260E2010	Gravel Cushion	Ton	59,779.30	1,020,614.42	17.07	17.72	16
260E2030	Gravel Cushion, Salvaged	Ton	36,792.90	189,483.44	5.15	6.82	1
260E2080	Gravel Cushion, Salvaged, State Furnished	Ton	34,185.60	206,822.88	6.05	9.85	1
260E3010	Gravel Surfacing	Ton	84,533.30	1,264,407.10	14.96	16.29	6
260E3030	Gravel Surfacing, Salvaged	Ton	1,112.00	5,282.00	4.75	5.35	1
260E5000	Shot Rock	Ton	73.30	2,932.00	40.00	40.00	1
260E6000	Granular Material, Furnish	Ton	166,336.90	2,215,227.91	13.32	16.58	24
260E6010	Granular Material	Ton	6,305.00	132,215.00	20.97	20.11	2
270E0020	Salvage and Stockpile Asphalt Mix Material	Ton	36,154.40	190,929.78	5.28	5.93	2
270E0040	Salvage and Stockpile Asphalt Mix and Granular Base Material	Ton	393,212.00	2,169,113.99	5.52	5.86	11
270E0110	Salvage and Stockpile Granular Material	Ton	32,567.30	113,991.68	3.50	3.50	3
270E0112	Salvage Granular Material	Ton	24,802.00	81,846.60	3.30	3.52	1
270E0200	Blend, Haul, and Stockpile Granular Material	Ton	197,936.00	1,105,873.21	5.59	6.92	16
270E0210	Haul and Stockpile Granular Material	Ton	40,741.20	315,352.30	7.74	7.73	6
270E0220	Blend and Stockpile Granular Material	Ton	168,340.00	938,359.75	5.57	4.68	14
280E0010	Full Depth Reclamation	SqYd	598,357.00	598,357.00	1.00	1.05	1
320E0005	PG 58-34 Asphalt Binder	Ton	55,566.90	35,139,464.17	632.38	627.22	29
320E0007	PG 64-28 Asphalt Binder	Ton	2,007.60	1,296,623.30	645.86	628.91	4
320E0008	PG 64-34 Asphalt Binder	Ton	31,025.30	20,344,806.10	655.75	668.85	12
320E0300	CQS-1P Asphalt Emulsion for Microsurfacing	Gal	339,092.00	881,639.20	2.60	2.93	1
320E0402	Asphalt Repair Mastic Type 2	Lb	329,512.00	330,450.80	1.00	1.08	2
320E1003	Class Q3 Hot Mixed Asphalt Concrete	Ton	164,883.10	7,314,275.60	44.36	45.29	3

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Item Number	Description	Unit of Measure	Total Quantity	Total Cost	Avg Low Bid Price	Avg of 3 Lowest Bids	Bid Cnt
320E1004	Class Q4 Hot Mixed Asphalt Concrete	Ton	97,079.80	4,533,626.66	46.70	50.07	1
320E1050	Class E Asphalt Concrete	Ton	44,592.00	2,288,786.08	51.33	51.90	5
320E1060	Class G Asphalt Concrete	Ton	13,165.30	876,381.82	66.57	65.88	2
320E1070	Class HR Asphalt Concrete	Ton	166,927.40	5,993,274.52	35.90	36.54	5
320E1080	Class S Asphalt Concrete	Ton	64,270.50	3,459,264.10	53.82	55.13	3
320E1090	Modified Class S Asphalt Concrete	Ton	93,073.10	6,008,043.07	64.55	67.00	3
320E1200	Asphalt Concrete Composite	Ton	82,309.50	8,538,655.21	103.74	107.52	57
320E1202	Class Q2R Hot Mixed Asphalt Concrete	Ton	316,467.00	11,373,375.80	35.94	40.53	9
320E1203	Class Q3R Hot Mixed Asphalt Concrete	Ton	742,773.70	29,220,248.86	39.34	43.17	14
320E1204	Class Q4R Hot Mixed Asphalt Concrete	Ton	150,561.80	5,131,434.37	34.08	36.18	2
320E1410	Contractor Furnished and Placed Asphalt Concrete	Ton	5,844.00	469,098.84	80.27	68.54	2
320E1800	Asphalt Concrete Blade Laid	Ton	48,228.00	2,149,660.16	44.57	48.38	19
320E1810	Asphalt Concrete Leveling Lift	Ton	35,089.90	1,595,923.40	45.48	48.49	4
320E1900	Asphalt Concrete Cold Mix	Ton	10.00	2,000.00	200.00	347.33	1
320E2500	Asphalt Concrete Curb	Ft	59.00	5,900.00	100.00	72.33	1
320E2713	Hot Applied Elastomeric Membrane	SqYd	21.40	3,210.00	150.00	159.40	1
320E3000	Compaction Sample	Each	60.00	17,487.75	291.46	283.62	10
320E3100	Stabilizing Additive for Asphalt Concrete	Ton	421.60	396,172.80	939.69	989.79	6
320E4000	Hydrated Lime	Ton	16,359.00	3,109,453.05	190.08	187.31	32
320E4510	Mineral Aggregate for Microsurfacing	Ton	11,117.60	1,040,607.36	93.60	89.49	1
320E5000	Saw and Seal Joint in Asphalt Concrete	Ft	21,977.00	65,931.00	3.00	2.43	1
320E5010	Saw and Seal Shoulder Joint	Ft	478,938.00	309,691.06	0.65	0.74	7
320E5020	Saw Joint in Asphalt Concrete	Ft	99,404.00	152,326.10	1.53	1.56	2
320E6000	Temporary Asphalt	Ton	1,305.00	160,887.65	123.29	129.12	2
320E7008	Grind 8" Rumble Strip or Stripe in Asphalt Concrete	Mile	323.00	229,959.60	711.95	703.56	8
320E7012	Grind 12" Rumble Strip or Stripe in Asphalt Concrete	Mile	810.90	580,075.32	715.35	722.40	30
320E7030	Grind Sinusoidal Centerline Rumble Stripe in Asphalt Concrete	Mile	108.70	136,809.90	1,258.60	1,364.79	9
320E7035	Grind Sinusoidal Transverse Rumble Strip in Asphalt Concrete	SqFt	13,525.60	112,586.08	8.32	14.40	6
320E7600	Asphalt Joint Adhesive	Ft	279,970.00	203,850.08	0.73	0.76	3
330E0010	MC-70 Asphalt for Prime	Ton	2,587.00	2,495,257.26	964.54	932.62	22
330E0100	SS-1h or CSS-1h Asphalt for Tack	Ton	7,894.80	4,789,272.60	606.64	592.84	44
330E0210	SS-1h or CSS-1h Asphalt for Flush Seal	Ton	2,299.10	1,732,768.73	753.67	771.47	40
330E0300	SS-1h or CSS-1h Asphalt for Fog Seal	Ton	3,009.60	1,775,420.40	589.92	710.16	16
330E1000	Blotting Sand for Prime	Ton	2,769.60	162,900.43	58.82	53.68	5
330E2000	Sand for Flush Seal	Ton	24,240.90	1,200,696.85	49.53	49.56	36
330E3000	Sand for Fog Seal	Ton	795.00	17,563.80	22.09	27.12	13
332E0010	Cold Milling Asphalt Concrete	SqYd	7,234,638.00	6,570,959.63	0.91	0.91	42
332E0070	Placing Cold Milled Material	Ton	1,332.00	18,554.76	13.93	12.95	1
332E0100	Cold Milling Asphalt Concrete and Placing Cold Milled Material	SqYd	85,502.00	34,200.80	0.40	0.54	1
350E0010	Asphalt Concrete Crack Sealing	Lb	643,056.00	1,086,134.16	1.69	1.91	9
360E0020	AE150S Asphalt for Surface Treatment	Ton	6,097.10	2,251,760.13	369.32	489.38	9
360E0042	CRS-2P Asphalt for Surface Treatment	Ton	9,367.60	4,701,664.23	501.91	579.42	8
360E1010	Type 1A Cover Aggregate	Ton	14,159.20	433,622.77	30.62	46.00	8
360E1020	Type 1B Cover Aggregate	Ton	16,149.40	430,421.56	26.65	46.53	7
360E1030	Type 2A Cover Aggregate	Ton	15,212.30	510,651.03	33.57	47.43	4
360E1040	Type 2B Cover Aggregate	Ton	17,710.50	766,691.15	43.29	43.54	10
360E1050	Type 3 Cover Aggregate	Ton	4,944.50	244,833.18	49.52	40.80	3
380E0050	8" Nonreinforced PCC Pavement	SqYd	5,149.40	320,388.60	62.22	67.89	5
380E0060	8.5" Nonreinforced PCC Pavement	SqYd	154,989.20	6,436,566.22	41.53	46.03	3
380E0070	9" Nonreinforced PCC Pavement	SqYd	1,308.50	98,465.50	75.25	85.41	2
380E0080	9.5" Nonreinforced PCC Pavement	SqYd	41,783.30	2,490,216.22	59.60	57.00	2
380E0090	10" Nonreinforced PCC Pavement	SqYd	7,957.70	693,073.00	87.09	89.97	5
380E0100	10.5" Nonreinforced PCC Pavement	SqYd	53,567.00	2,630,043.83	49.10	52.85	3
380E0540	10" Continuously Reinforced PCC Pavement	SqYd	9.40	7,266.20	773.00	669.11	1
380E0800	PCC Shoulder Pavement	SqYd	3,093.40	201,071.00	65.00	63.72	1

**South Dakota Department of Transportation
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Item Number	Description	Unit of Measure	Total Quantity	Total Cost	Avg Low Bid Price	Avg of 3 Lowest Bids	Bid Cnt
380E1060	9.5" Miscellaneous PCC Pavement	SqYd	30.80	3,080.00	100.00	110.37	1
380E1080	10.5" Miscellaneous PCC Pavement	SqYd	324.80	38,976.00	120.00	120.62	1
380E1120	Miscellaneous PCC Pavement	SqYd	331.80	46,452.00	140.00	155.41	1
380E1500	PCC Overlay, Furnish	CuYd	41,263.30	4,580,226.30	111.00	115.57	1
380E1580	8" PCC Overlay, Placement	SqYd	174,522.10	1,308,915.75	7.50	7.39	1
380E2450	Concrete Barrier and 10' Continuously Reinforced Concrete Shoulder	Ft	325.00	127,897.25	393.53	353.53	1
380E2556	6" Barrier Type Median PCC Pavement	SqYd	227.50	27,092.98	119.09	119.43	1
380E2564	4" Barrier Type Colored Median PCC Pavement	SqYd	9,498.20	590,202.93	62.14	59.97	3
380E2566	6" Barrier Type Colored Median PCC Pavement	SqYd	2,156.40	174,953.40	81.13	75.42	2
380E2574	4" Barrier Type Colored and Patterned Median PCC Pavement	SqYd	76.60	7,238.70	94.50	91.70	1
380E3020	6" PCC Driveway Pavement	SqYd	3,709.10	225,061.21	60.68	59.34	7
380E3025	6" Reinforced PCC Driveway Pavement	SqYd	42.00	3,654.00	87.00	88.50	1
380E3040	8" PCC Driveway Pavement	SqYd	212.70	14,889.00	70.00	71.67	1
380E3520	6" PCC Approach Pavement	SqYd	3,510.60	207,937.71	59.23	56.92	7
380E3525	6" Reinforced PCC Approach Pavement	SqYd	829.00	45,734.38	55.17	65.35	3
380E3540	8" PCC Approach Pavement	SqYd	3,220.80	221,264.06	68.70	67.94	7
380E3545	8" Reinforced PCC Approach Pavement	SqYd	2.80	229.60	82.00	105.33	1
380E4010	6" PCC Fillet Section	SqYd	74.80	7,127.00	95.28	79.13	3
380E4050	8" PCC Fillet Section	SqYd	1,185.10	151,411.10	127.76	128.52	4
380E4060	8.5" PCC Fillet Section	SqYd	1,198.10	138,360.80	115.48	110.39	3
380E4070	9" PCC Fillet Section	SqYd	321.00	27,285.00	85.00	101.67	1
380E4080	9.5" PCC Fillet Section	SqYd	404.20	40,047.70	99.08	108.45	3
380E4090	10" PCC Fillet Section	SqYd	1,364.70	136,470.00	100.00	111.67	1
380E4100	10.5" PCC Fillet Section	SqYd	193.70	24,826.70	128.17	118.76	2
380E5010	Fast Track Concrete	SqYd	693.10	51,982.50	75.00	76.05	1
380E5020	Fast Track Concrete for PCC Pavement Repair	SqYd	151.60	27,305.00	180.11	193.67	2
380E5030	Nonreinforced PCC Pavement Repair	SqYd	8,764.70	1,955,418.07	223.10	230.93	9
380E5080	Nonmetallic Fiber Reinforced PCC Pavement Repair	SqYd	314.10	62,820.00	200.00	252.50	1
380E5100	Continuously Reinforced PCC Pavement Repair	SqYd	232.80	122,224.32	525.02	507.13	2
380E6000	Dowel Bar	Each	265,231.00	2,363,817.75	8.91	9.11	22
380E6110	Insert Steel Bar in PCC Pavement	Each	18,020.00	299,924.62	16.64	15.80	27
380E6150	Tie Bar Retrofit	Each	240.00	19,982.40	83.26	83.26	1
380E6200	Tie Bar Retrofit, Stitching	Each	4,360.00	58,860.00	13.50	13.50	1
380E6300	Reseal PCC Pavement Joint - Silicone	Ft	82,055.00	177,986.10	2.17	2.23	2
380E6302	Reseal PCC Pavement Joint - Hot Pour	Ft	826,137.00	1,571,304.84	1.90	1.90	7
380E6310	Seal Random Cracks in PCC Pavement	Ft	17,243.00	73,276.02	4.25	4.19	4
380E6450	Saw Joint in PCC Pavement	Ft	462,179.00	378,224.58	0.82	0.82	2
380E6500	Planing PCC Pavement	SqYd	39,340.00	267,792.33	6.81	6.93	5
380E6510	Grinding PCC Pavement	SqYd	253,497.20	1,260,332.77	4.97	6.22	5
380E6545	Grind 12" Rumble Strip or Stripe in PCC Pavement	Mile	0.30	15,000.00	50,000.00	26,250.00	1
390E0100	Saw and Seal Joint	Ft	312,148.00	377,255.60	1.21	1.33	3
390E0200	Repair Type A Spall	SqFt	3,336.00	370,199.91	110.97	113.79	4
393E0100	Cracking and Seating PCC Pavement	SqYd	200,033.00	80,013.20	0.40	0.43	1
393E0300	Cored or Sawed Sample	Each	27.00	2,970.00	110.00	104.00	1
410E0020	Structural Steel	LS	1.00	1,143,108.83	1,143,108.83	1,146,346.68	1
410E0030	Structural Steel, Miscellaneous	LS	12.00	359,939.20	29,994.93	31,814.78	12
410E0101	Fatigue Retrofit Steel Girder, Peening	Each	32.00	7,200.00	225.00	379.43	1
410E0104	Fatigue Retrofit Steel Girder, Coring	Each	18.00	32,490.00	1,805.00	1,013.55	1
410E0250	Heat Straighten Steel Member(s)	LS	1.00	128,238.00	128,238.00	100,637.67	1
410E0300	Modify Girder End	Each	21.00	155,501.75	7,404.85	6,571.31	2
410E0320	Bolted Girder Splice	Each	2.00	8,203.80	4,101.90	6,700.63	1
410E0350	Remove and Replace Web	Each	3.00	5,406.00	1,802.00	6,287.33	1
410E0365	Remove and Replace Transverse Stiffener	Each	4.00	3,620.00	905.00	3,285.00	1

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Item Number	Description	Unit of Measure	Total Quantity	Total Cost	Avg Low Bid Price	Avg of 3 Lowest Bids	Bid Cnt
410E0380	Remove and Replace Steel Diaphragm	Each	6.00	15,099.00	2,516.50	4,625.73	2
410E0385	Repair Steel Diaphragm	Each	2.00	2,230.00	1,115.00	2,770.02	1
410E0410	Stud Shear Connector	Each	1,057.00	17,185.73	16.26	14.23	2
410E0508	Field Weld	In	6,699.00	31,781.34	4.74	8.49	4
410E0512	Grind Weld	In	2,859.00	11,029.00	3.86	9.34	3
410E0513	Tack Weld Removal	Each	69.00	7,145.64	103.56	103.85	1
410E0515	Drill Hole in Existing Steel	Each	1.00	310.06	310.06	203.35	1
410E0520	Surface Grinding of Structural Steel	SqIn	600.00	954.00	1.59	10.53	1
410E0560	Jack Superstructure and Shift Bearing Shoes	LS	1.00	40,148.63	40,148.63	30,820.71	1
410E1110	Laminated Elastomeric Bearing Pad	Each	73.00	90,718.56	1,242.72	1,246.24	1
410E2220	Replace Expansion Device	Each	2.00	118,854.54	59,427.27	59,846.75	1
410E2500	Inverted V Shaped Seal Joint	Ft	547.00	83,989.22	153.55	125.07	4
410E2600	Membrane Sealant Expansion Joint	Ft	4,055.40	446,513.45	110.10	101.96	18
410E3010	Magnetic Particle Weld Inspection	In	14,703.00	74,710.04	5.08	7.16	4
410E3020	Ultrasonic Weld Inspection	In	76.00	1,587.64	20.89	34.63	1
410E3030	Magnetic Particle Weld Inspection, Impact Damage Repair	SqIn	5,880.00	32,751.60	5.57	10.02	1
411E0100	Bridge Painting	LS	1.00	2,889.28	2,889.28	5,623.12	1
412E0100	Bridge Repainting, Class I	LS	4.00	48,669.82	12,167.46	38,512.09	4
412E0120	Bridge Repainting, Class II	LS	4.00	519,186.90	129,796.72	232,422.15	4
412E0400	Rust Penetrating Sealer	LS	3.00	16,500.00	5,500.00	11,471.17	3
412E0500	Paint Residue Containment	LS	8.00	496,275.43	62,034.43	85,964.89	8
420E0100	Structure Excavation, Bridge	CuYd	8,450.00	3,451,294.02	408.44	457.42	17
420E0200	Structure Excavation, Box Culvert	CuYd	2,217.00	74,007.63	33.38	59.73	17
420E0300	Structure Excavation, Retaining Wall	CuYd	9.00	1,475.00	163.89	168.19	2
420E0400	Structure Excavation, Miscellaneous	CuYd	509.00	40,198.23	78.97	77.38	8
421E0110	Pipe Culvert Undercut for Alternate Bidding	CuYd	39.00	2,250.00	57.69	28.33	2
421E0200	Box Culvert Undercut	CuYd	6,451.00	490,990.19	76.11	105.07	16
421E1000	Footing Undercut	CuYd	9.00	1,350.00	150.00	159.50	1
421E2040	4" Extruded Polystyrene Insulation Board	SqYd	9.00	117.00	13.00	91.00	1
430E0200	Bridge End Embankment	CuYd	12,051.00	212,849.31	17.66	21.59	17
430E0300	Granular Bridge End Backfill	CuYd	1,785.40	230,617.30	129.17	133.57	18
430E0510	Approach Slab Underdrain Excavation	CuYd	82.00	18,314.46	223.35	190.31	12
430E0700	Precast Concrete Headwall for Drain	Each	537.00	198,218.36	369.12	360.92	16
450E0102	12" RCP Class 2, Furnish	Ft	48.00	1,223.52	25.49	26.75	1
450E0105	12" RCP Class 5, Furnish	Ft	40.00	378.00	9.45	9.39	1
450E0110	12" RCP, Install	Ft	88.00	2,073.76	23.57	42.12	2
450E0112	15" RCP Class 2, Furnish	Ft	42.00	1,060.50	25.25	25.55	1
450E0113	15" RCP Class 3, Furnish	Ft	50.00	561.50	11.23	11.16	1
450E0120	15" RCP, Install	Ft	92.00	3,527.28	38.34	38.51	2
450E0122	18" RCP Class 2, Furnish	Ft	16,572.00	277,988.24	16.77	16.28	13
450E0123	18" RCP Class 3, Furnish	Ft	7,054.00	105,195.86	14.91	15.29	6
450E0130	18" RCP, Install	Ft	23,626.00	832,457.84	35.23	34.42	19
450E0142	24" RCP Class 2, Furnish	Ft	14,808.00	441,437.12	29.81	29.93	28
450E0143	24" RCP Class 3, Furnish	Ft	2,828.00	85,830.58	30.35	30.26	6
450E0144	24" RCP Class 4, Furnish	Ft	308.00	13,112.00	42.57	43.87	2
450E0145	24" RCP Class 5, Furnish	Ft	308.00	15,949.60	51.78	52.79	2
450E0150	24" RCP, Install	Ft	18,252.00	778,979.84	42.68	48.62	31
450E0162	30" RCP Class 2, Furnish	Ft	4,948.00	177,044.80	35.78	35.14	11
450E0163	30" RCP Class 3, Furnish	Ft	1,106.00	38,001.60	34.36	34.91	3
450E0164	30" RCP Class 4, Furnish	Ft	122.00	6,954.00	57.00	59.16	1
450E0170	30" RCP, Install	Ft	6,176.00	278,980.28	45.17	46.83	13
450E0182	36" RCP Class 2, Furnish	Ft	2,978.00	132,962.46	44.65	45.39	8
450E0183	36" RCP Class 3, Furnish	Ft	934.00	65,567.88	70.20	70.25	3
450E0184	36" RCP Class 4, Furnish	Ft	234.00	20,124.00	86.00	89.34	1
450E0185	36" RCP Class 5, Furnish	Ft	182.00	18,564.00	102.00	105.91	1
450E0190	36" RCP, Install	Ft	4,328.00	208,253.26	48.12	54.60	11
450E0192	42" RCP Class 2, Furnish	Ft	454.00	33,260.24	73.26	78.20	7
450E0193	42" RCP Class 3, Furnish	Ft	392.00	29,493.36	75.24	92.06	2
450E0194	42" RCP Class 4, Furnish	Ft	140.00	10,671.50	76.22	106.50	2

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Item Number	Description	Unit of Measure	Total Quantity	Total Cost	Avg Low Bid Price	Avg of 3 Lowest Bids	Bid Cnt
450E0195	42" RCP Class 5, Furnish	Ft	94.00	9,396.00	99.96	144.71	1
450E0196	42" RCP Class 4000D, Furnish	Ft	26.00	4,888.00	188.00	212.67	1
450E0200	42" RCP, Install	Ft	1,030.00	77,395.22	75.14	95.04	8
450E0202	48" RCP Class 2, Furnish	Ft	452.00	39,905.00	88.29	88.31	4
450E0203	48" RCP Class 3, Furnish	Ft	378.00	25,420.50	67.25	66.81	1
450E0204	48" RCP Class 4, Furnish	Ft	104.00	15,288.00	147.00	138.00	1
450E0210	48" RCP, Install	Ft	934.00	76,390.86	81.79	82.16	5
450E0212	54" RCP Class 2, Furnish	Ft	194.00	22,570.00	116.34	116.01	3
450E0213	54" RCP Class 3, Furnish	Ft	18.00	2,862.00	159.00	278.00	1
450E0220	54" RCP, Install	Ft	212.00	26,130.00	123.25	132.87	4
450E0222	60" RCP Class 2, Furnish	Ft	414.00	59,855.40	144.58	144.38	2
450E0223	60" RCP Class 3, Furnish	Ft	128.00	17,202.00	134.39	190.10	1
450E0224	60" RCP Class 4, Furnish	Ft	66.00	10,028.00	151.94	227.95	1
450E0225	60" RCP Class 5, Furnish	Ft	82.00	6,812.00	83.07	238.51	1
450E0230	60" RCP, Install	Ft	730.00	69,760.00	95.56	117.00	2
450E0232	66" RCP Class 2, Furnish	Ft	94.00	23,500.00	250.00	251.67	1
450E0233	66" RCP Class 3, Furnish	Ft	82.00	17,769.40	216.70	225.85	1
450E0234	66" RCP Class 4, Furnish	Ft	90.00	24,750.00	275.00	285.32	1
450E0240	66" RCP, Install	Ft	266.00	18,536.00	69.68	110.50	2
450E0242	72" RCP Class 2, Furnish	Ft	1,106.00	328,056.00	296.61	261.14	5
450E0250	72" RCP, Install	Ft	1,106.00	136,454.00	123.38	116.24	5
450E0262	84" RCP Class 2, Furnish	Ft	142.00	46,150.00	325.00	324.00	1
450E0270	84" RCP, Install	Ft	142.00	29,110.00	205.00	276.00	1
450E0272	90" RCP Class 2, Furnish	Ft	188.00	59,784.00	318.00	331.40	1
450E0280	90" RCP, Install	Ft	188.00	11,280.00	60.00	128.33	1
450E0408	18" RCP Bend, Furnish	Each	6.00	4,529.20	754.87	688.36	3
450E0409	18" RCP Bend, Install	Each	6.00	3,010.57	501.76	393.88	3
450E0416	24" RCP Bend, Furnish	Each	6.00	4,018.45	669.74	639.75	4
450E0417	24" RCP Bend, Install	Each	6.00	2,903.13	483.86	454.76	4
450E0428	36" RCP Bend, Furnish	Each	2.00	2,400.00	1,200.00	1,206.67	1
450E0429	36" RCP Bend, Install	Each	2.00	1,000.00	500.00	458.33	1
450E0700	RCP Tee, Furnish	Each	1.00	971.93	971.93	1,093.98	1
450E0701	RCP Tee, Install	Each	1.00	5,504.58	5,504.58	6,168.19	1
450E2000	12" RCP Flared End, Furnish	Each	1.00	357.70	357.70	355.35	1
450E2001	12" RCP Flared End, Install	Each	1.00	221.68	221.68	220.22	1
450E2004	15" RCP Flared End, Furnish	Each	1.00	376.78	376.78	374.31	1
450E2005	15" RCP Flared End, Install	Each	1.00	295.57	295.57	293.63	1
450E2008	18" RCP Flared End, Furnish	Each	54.00	26,302.68	487.09	491.90	12
450E2009	18" RCP Flared End, Install	Each	54.00	16,621.06	307.80	320.00	12
450E2016	24" RCP Flared End, Furnish	Each	57.00	36,891.98	647.23	638.14	15
450E2017	24" RCP Flared End, Install	Each	57.00	19,066.20	334.49	352.98	15
450E2024	30" RCP Flared End, Furnish	Each	14.00	14,415.00	1,029.64	1,055.03	6
450E2025	30" RCP Flared End, Install	Each	14.00	5,487.00	391.93	403.03	6
450E2028	36" RCP Flared End, Furnish	Each	42.00	35,408.12	843.05	883.59	9
450E2029	36" RCP Flared End, Install	Each	42.00	23,485.42	559.18	489.35	9
450E2032	42" RCP Flared End, Furnish	Each	16.00	13,760.60	860.04	1,100.23	5
450E2033	42" RCP Flared End, Install	Each	17.00	11,977.04	704.53	729.00	5
450E2036	48" RCP Flared End, Furnish	Each	18.00	20,742.66	1,152.37	1,077.76	7
450E2037	48" RCP Flared End, Install	Each	18.00	12,646.38	702.58	691.93	7
450E2040	54" RCP Flared End, Furnish	Each	5.00	6,637.00	1,327.40	1,351.89	3
450E2041	54" RCP Flared End, Install	Each	5.00	6,000.00	1,200.00	939.08	3
450E2044	60" RCP Flared End, Furnish	Each	13.00	21,760.00	1,673.85	1,754.15	2
450E2045	60" RCP Flared End, Install	Each	13.00	14,200.00	1,092.31	839.59	2
450E2048	66" RCP Flared End, Furnish	Each	4.00	10,340.00	2,585.00	2,644.06	2
450E2049	66" RCP Flared End, Install	Each	4.00	3,112.00	778.00	774.33	2
450E2052	72" RCP Flared End, Furnish	Each	12.00	30,180.00	2,515.00	2,650.00	2
450E2053	72" RCP Flared End, Install	Each	12.00	16,600.00	1,383.33	1,530.56	2
450E2060	84" RCP Flared End, Furnish	Each	4.00	14,000.00	3,500.00	3,256.00	1
450E2061	84" RCP Flared End, Install	Each	4.00	12,000.00	3,000.00	1,906.67	1
450E2064	90" RCP Flared End, Furnish	Each	4.00	14,292.00	3,573.00	3,716.09	1

**South Dakota Department of Transportation
2019 Average Unit Price Report**

Item Number	Description	Unit of Measure	Total Quantity	Total Cost	Avg Low Bid Price	Avg of 3 Lowest Bids	Bid Cnt
450E2065	90" RCP Flared End, Install	Each	4.00	6,000.00	1,500.00	1,333.33	1
450E2200	24" RCP Sloped End, Furnish	Each	129.00	80,811.88	626.45	639.29	15
450E2201	24" RCP Sloped End, Install	Each	129.00	53,169.38	412.17	388.80	15
450E2204	30" RCP Sloped End, Furnish	Each	34.00	21,851.03	642.68	678.73	9
450E2205	30" RCP Sloped End, Install	Each	34.00	15,909.54	467.93	387.31	9
450E2208	36" RCP Sloped End, Furnish	Each	6.00	3,600.00	600.00	628.33	1
450E2209	36" RCP Sloped End, Install	Each	6.00	3,000.00	500.00	408.33	1
450E2304	18" RCP Safety End, Furnish	Each	19.00	12,617.07	664.06	768.04	3
450E2307	18" RCP Safety End, Install	Each	19.00	7,421.68	390.61	394.65	3
450E2308	24" RCP Safety End, Furnish	Each	5.00	3,066.00	613.20	631.00	3
450E2311	24" RCP Safety End, Install	Each	5.00	1,512.50	302.50	320.00	3
450E3002	18" RCP Arch Class 2, Furnish	Ft	1,120.00	39,200.00	35.00	34.33	1
450E3010	18" RCP Arch, Install	Ft	1,120.00	40,320.00	36.00	33.67	1
450E3012	24" RCP Arch Class 2, Furnish	Ft	436.00	20,924.00	47.99	48.00	2
450E3020	24" RCP Arch, Install	Ft	436.00	18,470.00	42.36	39.27	2
450E3022	30" RCP Arch Class 2, Furnish	Ft	722.00	46,295.04	64.12	64.44	3
450E3030	30" RCP Arch, Install	Ft	722.00	64,573.66	89.44	108.04	3
450E3032	36" RCP Arch Class 2, Furnish	Ft	1,770.00	157,683.60	89.09	90.40	5
450E3040	36" RCP Arch, Install	Ft	1,770.00	90,852.40	51.33	51.75	5
450E3042	42" RCP Arch Class 2, Furnish	Ft	614.00	63,495.00	103.41	106.38	3
450E3050	42" RCP Arch, Install	Ft	614.00	54,400.00	88.60	69.74	3
450E3052	48" RCP Arch Class 2, Furnish	Ft	516.00	57,750.00	111.92	112.60	3
450E3060	48" RCP Arch, Install	Ft	516.00	56,010.00	108.55	109.02	3
450E3062	54" RCP Arch Class 2, Furnish	Ft	378.00	63,882.00	169.00	169.00	1
450E3070	54" RCP Arch, Install	Ft	378.00	8,316.00	22.00	53.95	1
450E3072	60" RCP Arch Class 2, Furnish	Ft	78.00	10,530.00	135.00	134.20	1
450E3080	60" RCP Arch, Install	Ft	78.00	11,700.00	150.00	162.50	1
450E4508	30" RCP Arch Flared End, Furnish	Each	4.00	1,800.00	450.00	416.67	1
450E4509	30" RCP Arch Flared End, Install	Each	4.00	2,200.00	550.00	516.67	1
450E4512	36" RCP Arch Flared End, Furnish	Each	26.00	19,764.00	760.15	783.22	3
450E4513	36" RCP Arch Flared End, Install	Each	26.00	12,820.00	493.08	467.64	3
450E4516	42" RCP Arch Flared End, Furnish	Each	10.00	7,800.00	780.00	746.90	2
450E4517	42" RCP Arch Flared End, Install	Each	10.00	8,100.00	810.00	675.00	2
450E4520	48" RCP Arch Flared End, Furnish	Each	14.00	15,540.00	1,110.00	1,120.48	2
450E4521	48" RCP Arch Flared End, Install	Each	14.00	10,924.00	780.29	782.48	2
450E4524	54" RCP Arch Flared End, Furnish	Each	14.00	24,150.00	1,725.00	3,291.67	1
450E4525	54" RCP Arch Flared End, Install	Each	14.00	5,040.00	360.00	776.67	1
450E4528	60" RCP Arch Flared End, Furnish	Each	2.00	2,150.00	1,075.00	1,072.34	1
450E4529	60" RCP Arch Flared End, Install	Each	2.00	2,000.00	1,000.00	850.00	1
450E4604	30" RCP Arch Sloped End, Furnish	Each	11.00	7,022.10	638.37	662.00	2
450E4605	30" RCP Arch Sloped End, Install	Each	11.00	10,523.20	956.65	621.72	2
450E4608	42" RCP Arch Sloped End, Furnish	Each	4.00	5,000.00	1,250.00	1,296.67	1
450E4609	42" RCP Arch Sloped End, Install	Each	4.00	3,000.00	750.00	723.33	1
450E4699	Tie Bolts for RCP	Each	146.00	24,090.00	165.00	160.00	1
450E4739	12" CMP 16 Gauge, Furnish	Ft	748.00	14,214.54	19.00	18.75	5
450E4740	12" CMP, Install	Ft	748.00	26,701.96	35.70	30.93	5
450E4749	15" CMP 16 Gauge, Furnish	Ft	514.00	10,721.60	20.86	21.29	2
450E4750	15" CMP, Install	Ft	514.00	11,900.00	23.15	27.05	2
450E4757	18" CMP 12 Gauge, Furnish	Ft	172.00	10,311.40	59.95	57.59	2
450E4758	18" CMP 14 Gauge, Furnish	Ft	2,150.00	56,601.78	26.33	26.20	5
450E4759	18" CMP 16 Gauge, Furnish	Ft	6,082.00	98,153.20	16.14	16.16	7
450E4760	18" CMP, Install	Ft	8,404.00	186,635.28	22.21	21.96	14
450E4768	24" CMP 14 Gauge, Furnish	Ft	1,960.00	82,720.46	42.20	40.53	7
450E4769	24" CMP 16 Gauge, Furnish	Ft	2,244.00	52,488.34	23.39	24.15	7
450E4770	24" CMP, Install	Ft	4,204.00	101,324.30	24.10	29.03	14
450E4778	30" CMP 14 Gauge, Furnish	Ft	618.00	30,408.00	49.20	43.59	5
450E4779	30" CMP 16 Gauge, Furnish	Ft	434.00	10,562.76	24.34	26.61	3
450E4780	30" CMP, Install	Ft	1,052.00	37,105.02	35.27	36.56	8
450E4788	36" CMP 14 Gauge, Furnish	Ft	94.00	5,170.00	55.00	54.00	1
450E4789	36" CMP 16 Gauge, Furnish	Ft	30.00	1,260.00	42.00	42.00	1

**South Dakota Department of Transportation
2019 Average Unit Price Report**

Item Number	Description	Unit of Measure	Total Quantity	Total Cost	Avg Low Bid Price	Avg of 3 Lowest Bids	Bid Cnt
450E4790	36" CMP, Install	Ft	124.00	3,118.00	25.15	34.24	2
450E4798	42" CMP 14 Gauge, Furnish	Ft	40.00	2,840.00	71.00	83.38	1
450E4799	42" CMP 16 Gauge, Furnish	Ft	36.00	4,010.00	111.39	113.57	2
450E4800	42" CMP, Install	Ft	76.00	5,244.00	69.00	140.04	3
450E4818	54" CMP 14 Gauge, Furnish	Ft	8.00	2,228.00	278.50	271.83	2
450E4820	54" CMP, Install	Ft	8.00	960.00	120.00	178.33	2
450E4828	60" CMP 14 Gauge, Furnish	Ft	6.00	1,260.00	210.00	219.67	1
450E4830	60" CMP, Install	Ft	6.00	870.00	145.00	209.33	1
450E5000	12" CMP Elbow, Furnish	Each	20.00	3,896.18	194.81	187.44	3
450E5001	12" CMP Elbow, Install	Each	20.00	3,845.68	192.28	192.66	3
450E5005	15" CMP Elbow, Furnish	Each	5.00	827.94	165.59	206.31	2
450E5006	15" CMP Elbow, Install	Each	5.00	1,635.00	327.00	335.76	2
450E5010	18" CMP Elbow, Furnish	Each	19.00	5,020.51	264.24	256.44	8
450E5011	18" CMP Elbow, Install	Each	19.00	5,731.79	301.67	310.58	8
450E5015	24" CMP Elbow, Furnish	Each	39.00	15,844.00	406.26	380.10	7
450E5016	24" CMP Elbow, Install	Each	39.00	9,356.16	239.90	242.08	7
450E5020	30" CMP Elbow, Furnish	Each	4.00	2,000.00	500.00	452.50	1
450E5021	30" CMP Elbow, Install	Each	4.00	2,580.00	645.00	640.00	1
450E5025	36" CMP Elbow, Furnish	Each	3.00	1,591.00	530.33	525.67	2
450E5026	36" CMP Elbow, Install	Each	3.00	750.00	250.00	272.22	2
450E5100	CMP Tee, Furnish	Each	1.00	275.00	275.00	316.67	1
450E5101	CMP Tee, Install	Each	1.00	300.00	300.00	325.00	1
450E5203	12" CMP Flared End, Furnish	Each	14.00	1,627.32	116.24	109.61	4
450E5204	12" CMP Flared End, Install	Each	14.00	2,847.84	203.42	185.01	4
450E5211	18" CMP Flared End, Furnish	Each	22.00	3,740.00	170.00	165.18	8
450E5212	18" CMP Flared End, Install	Each	22.00	5,435.00	247.05	227.42	8
450E5215	24" CMP Flared End, Furnish	Each	33.00	8,720.00	264.24	276.12	12
450E5216	24" CMP Flared End, Install	Each	33.00	8,216.00	248.97	256.22	12
450E5219	30" CMP Flared End, Furnish	Each	12.00	6,488.00	540.67	527.43	5
450E5220	30" CMP Flared End, Install	Each	12.00	3,827.00	318.92	377.90	5
450E5223	36" CMP Flared End, Furnish	Each	10.00	8,919.00	891.90	907.88	4
450E5224	36" CMP Flared End, Install	Each	10.00	5,880.00	588.00	467.58	4
450E5227	42" CMP Flared End, Furnish	Each	9.00	11,485.00	1,276.11	1,359.74	4
450E5228	42" CMP Flared End, Install	Each	9.00	4,696.00	521.78	583.37	4
450E5231	48" CMP Flared End, Furnish	Each	2.00	4,172.00	2,086.00	2,033.67	1
450E5232	48" CMP Flared End, Install	Each	2.00	608.00	304.00	488.00	1
450E5235	54" CMP Flared End, Furnish	Each	7.00	12,486.00	1,783.71	1,958.14	4
450E5236	54" CMP Flared End, Install	Each	7.00	4,640.00	662.86	721.90	4
450E5239	60" CMP Flared End, Furnish	Each	5.00	13,629.00	2,725.80	3,050.60	3
450E5240	60" CMP Flared End, Install	Each	5.00	3,420.00	684.00	795.33	3
450E5247	72" CMP Flared End, Furnish	Each	2.00	7,480.00	3,740.00	4,230.00	1
450E5248	72" CMP Flared End, Install	Each	2.00	1,700.00	850.00	1,045.00	1
450E5302	15" CMP Sloped End, Furnish	Each	1.00	157.50	157.50	159.39	1
450E5303	15" CMP Sloped End, Install	Each	1.00	472.50	472.50	478.17	1
450E5306	18" CMP Sloped End, Furnish	Each	8.00	2,500.00	312.50	360.00	2
450E5307	18" CMP Sloped End, Install	Each	8.00	2,120.00	265.00	360.00	2
450E5310	24" CMP Sloped End, Furnish	Each	36.00	10,345.00	287.36	331.41	5
450E5311	24" CMP Sloped End, Install	Each	36.00	6,095.00	169.31	222.12	5
450E5314	30" CMP Sloped End, Furnish	Each	8.00	8,100.00	1,012.50	1,095.56	4
450E5315	30" CMP Sloped End, Install	Each	8.00	3,050.00	381.25	449.44	4
450E5321	42" CMP Sloped End with Bars, Furnish	Each	2.00	8,240.00	4,120.00	4,010.00	1
450E5322	42" CMP Sloped End, Furnish	Each	2.00	3,500.00	1,750.00	1,766.67	1
450E5323	42" CMP Sloped End, Install	Each	4.00	1,346.00	336.50	601.33	2
450E5402	15" CMP Safety End, Furnish	Each	3.00	450.00	150.00	175.00	1
450E5403	15" CMP Safety End, Install	Each	3.00	750.00	250.00	275.00	1
450E5406	18" CMP Safety End, Furnish	Each	196.00	23,433.32	119.56	144.93	8
450E5407	18" CMP Safety End, Install	Each	196.00	42,364.62	216.15	208.95	8
450E5410	24" CMP Safety End, Furnish	Each	67.00	23,196.30	346.21	345.46	6
450E5411	24" CMP Safety End, Install	Each	67.00	16,024.08	239.17	226.77	6
450E5414	30" CMP Safety End, Furnish	Each	14.00	18,131.80	1,295.13	1,296.61	3

**South Dakota Department of Transportation
2019 Average Unit Price Report**

Item Number	Description	Unit of Measure	Total Quantity	Total Cost	Avg Low Bid Price	Avg of 3 Lowest Bids	Bid Cnt
450E5415	30" CMP Safety End with Bars, Furnish	Each	2.00	4,000.00	2,000.00	2,000.00	1
450E5417	30" CMP Safety End, Install	Each	16.00	4,577.50	286.09	281.25	4
450E5421	36" CMP Safety End with Bars, Furnish	Each	4.00	10,800.00	2,700.00	2,700.00	1
450E5423	36" CMP Safety End, Install	Each	4.00	1,300.00	325.00	325.00	1
450E5509	18" CMP Arch 16 Gauge, Furnish	Ft	52.00	808.60	15.55	15.55	1
450E5510	18" CMP Arch, Install	Ft	52.00	1,040.00	20.00	27.50	1
450E5529	30" CMP Arch 16 Gauge, Furnish	Ft	234.00	6,178.18	26.40	27.15	2
450E5530	30" CMP Arch, Install	Ft	294.00	11,485.22	39.07	41.70	3
450E5539	36" CMP Arch 16 Gauge, Furnish	Ft	204.00	13,260.00	65.00	65.00	1
450E5540	36" CMP Arch, Install	Ft	204.00	10,200.00	50.00	50.00	1
450E5810	30" CMP Arch Flared End, Furnish	Each	4.00	1,160.00	290.00	288.17	1
450E5811	30" CMP Arch Flared End, Install	Each	4.00	1,800.00	450.00	350.00	1
450E5814	36" CMP Arch Flared End, Furnish	Each	6.00	3,300.00	550.00	550.00	1
450E5815	36" CMP Arch Flared End, Install	Each	6.00	3,060.00	510.00	510.00	1
450E5822	48" CMP Arch Flared End, Furnish	Each	3.00	4,342.00	1,447.33	1,592.44	2
450E5823	48" CMP Arch Flared End, Install	Each	3.00	1,455.00	485.00	729.44	2
450E6006	18" CMP Arch Safety End, Furnish	Each	2.00	420.00	210.00	208.12	1
450E6007	18" CMP Arch Safety End, Install	Each	2.00	500.00	250.00	225.00	1
450E6014	30" CMP Arch Safety End, Furnish	Each	6.00	6,222.16	1,037.03	1,082.34	2
450E6017	30" CMP Arch Safety End, Install	Each	6.00	3,088.52	514.75	359.81	2
450E6119	15" Slotted CMP 16 Gauge, Furnish	Ft	260.00	13,000.00	50.00	52.80	1
450E6120	15" Slotted CMP, Install	Ft	260.00	10,920.00	42.00	42.93	1
450E6130	18" Slotted CMP, Install	Ft	152.00	3,944.40	25.95	25.78	1
450E7005	12" High Density Polyethylene Pipe, Furnish	Ft	50.00	400.00	8.00	12.68	1
450E7006	12" High Density Polyethylene Pipe, Install	Ft	50.00	1,600.00	32.00	48.08	1
450E7029	24" High Density Polyethylene Pipe, Furnish	Ft	364.00	7,136.00	19.60	21.75	2
450E7030	24" High Density Polyethylene Pipe, Install	Ft	364.00	16,760.00	46.04	41.46	2
450E7049	36" High Density Polyethylene Pipe, Furnish	Ft	116.00	7,480.00	64.48	51.61	2
450E7050	36" High Density Polyethylene Pipe, Install	Ft	116.00	10,740.00	92.59	68.94	2
450E7400	High Density Polyethylene Pipe Bend, Furnish	Each	1.00	1,750.00	1,750.00	1,728.05	1
450E7401	High Density Polyethylene Pipe Bend, Install	Each	1.00	575.00	575.00	818.85	1
450E7500	High Density Polyethylene Pipe Tee, Furnish	Each	1.00	950.00	950.00	1,036.17	1
450E7501	High Density Polyethylene Pipe Tee, Install	Each	1.00	575.00	575.00	903.28	1
450E7618	18" Steel Pipe, Furnish	Ft	570.00	51,300.00	90.00	110.00	1
450E7624	24" Steel Pipe, Furnish	Ft	954.00	97,904.00	102.62	116.30	4
450E7630	30" Steel Pipe, Furnish	Ft	440.00	54,840.16	124.64	128.57	2
450E7636	36" Steel Pipe, Furnish	Ft	220.00	36,300.00	165.00	170.00	1
450E7642	42" Steel Pipe, Furnish	Ft	698.00	116,216.00	166.50	231.53	2
450E7654	54" Steel Pipe, Furnish	Ft	240.00	68,160.00	284.00	280.00	1
450E7999	12" RCP to CMP Transition, Furnish	Each	1.00	196.93	196.93	202.95	1
450E8000	12" Pipe Transition, Install	Each	1.00	103.62	103.62	230.81	1
450E8004	15" RCP to CMP Transition, Furnish	Each	1.00	293.16	293.16	296.68	1
450E8005	15" Pipe Transition, Install	Each	1.00	630.00	630.00	637.56	1
450E8009	18" RCP to CMP Transition, Furnish	Each	4.00	2,086.00	521.50	541.47	3
450E8010	18" Pipe Transition, Install	Each	4.00	964.00	241.00	350.07	3
450E8014	24" RCP to CMP Transition, Furnish	Each	15.00	12,228.73	815.25	675.93	5
450E8015	24" Pipe Transition, Install	Each	19.00	7,748.17	407.80	392.78	6
450E8024	36" RCP to CMP Transition, Furnish	Each	1.00	456.00	456.00	476.65	1
450E8025	36" Pipe Transition, Install	Each	1.00	250.00	250.00	266.67	1
450E8030	42" Pipe Transition, Install	Each	7.00	6,941.00	991.57	1,801.85	2
450E8040	54" Pipe Transition, Install	Each	1.00	4,105.00	4,105.00	3,934.67	1
450E8045	60" Pipe Transition, Install	Each	1.00	4,541.00	4,541.00	4,450.33	1
450E8055	72" Pipe Transition, Install	Each	2.00	2,500.00	1,250.00	2,523.33	1
450E8217	30" Smooth Tapered Sleeve, Furnish	Each	2.00	700.00	350.00	350.00	1
450E8218	30" Smooth Tapered Sleeve, Install	Each	2.00	500.00	250.00	250.00	1
450E8221	36" Smooth Tapered Sleeve, Furnish	Each	2.00	890.00	445.00	445.00	1
450E8222	36" Smooth Tapered Sleeve, Install	Each	2.00	500.00	250.00	250.00	1
450E8300	Culvert Joint Cleaning	Ft	1,369.40	38,602.20	28.19	28.10	3
450E8305	Repair Culvert Joint	Ft	1,351.40	101,355.00	75.00	72.10	2
450E8310	Chemical Grout Void Fill	Gal	470.00	96,062.50	204.39	200.56	2

**South Dakota Department of Transportation
2019 Average Unit Price Report**

Item Number	Description	Unit of Measure	Total Quantity	Total Cost	Avg Low Bid Price	Avg of 3 Lowest Bids	Bid Cnt
450E8450	Storm Sewer Video Inspection	Ft	599.00	2,096.50	3.50	3.57	1
450E8600	Flap Gate	Each	1.00	1,450.00	1,450.00	2,383.33	1
450E8690	Sluice Gate	Each	2.00	16,000.00	8,000.00	8,533.33	1
450E8900	Cleanout Pipe Culvert	Each	78.00	85,158.39	1,091.77	1,536.37	13
450E9000	Reset Pipe	Ft	2,126.00	159,933.80	75.23	74.72	18
450E9001	Reset Pipe End Section	Each	348.00	150,926.50	433.70	412.58	23
450E9218	Slipline 18" Pipe	Ft	80.00	15,200.00	190.00	168.33	1
450E9224	Slipline 24" Pipe	Ft	510.00	81,501.60	159.81	165.54	4
450E9226	Slipline 30" Pipe	Ft	222.00	44,460.00	200.27	200.80	3
450E9228	Slipline 36" Pipe	Ft	524.00	107,008.00	204.21	213.28	2
450E9232	Slipline 48" Pipe	Ft	314.00	106,480.00	339.11	334.82	3
450E9234	Slipline 54" Pipe	Ft	380.00	56,240.00	148.00	167.67	1
450E9236	Slipline 60" Pipe	Ft	128.00	32,640.00	255.00	438.33	1
450E9240	Slipline 72" Pipe	Ft	182.00	31,668.00	174.00	199.15	1
450E9246	Slipline 90" Pipe	Ft	146.00	87,600.00	600.00	803.33	1
451E0003	3" PVC Encasement Pipe	Ft	130.00	3,900.00	30.00	28.67	1
451E0004	4" PVC Encasement Pipe	Ft	873.00	20,355.85	23.32	24.30	2
451E0008	8" PVC Encasement Pipe	Ft	240.00	6,175.20	25.73	26.71	1
451E0010	10" PVC Encasement Pipe	Ft	40.00	2,080.00	52.00	52.00	1
451E0012	12" PVC Encasement Pipe	Ft	450.00	21,722.20	48.27	49.09	2
451E0108	8" Steel Encasement Pipe	Ft	250.00	10,657.50	42.63	44.29	1
451E0112	12" Steel Encasement Pipe	Ft	460.00	27,911.60	60.68	57.67	2
451E0116	16" Steel Encasement Pipe	Ft	30.00	1,933.80	64.46	65.34	1
451E0118	18" Steel Encasement Pipe	Ft	103.00	9,270.00	90.00	138.67	1
451E0120	20" Steel Encasement Pipe	Ft	220.00	40,069.20	182.13	140.30	2
451E0124	24" Steel Encasement Pipe	Ft	375.00	41,343.75	110.25	114.48	1
451E0300	Install Carrier Pipe	Ft	380.00	17,451.50	45.92	47.38	2
451E0301	Pipe Encasement	Each	2.00	6,000.00	3,000.00	3,000.00	1
451E0401	1" High Density Polyethylene Pipe	Ft	1,392.00	29,232.00	21.00	21.85	1
451E0406	1 1/2" High Density Polyethylene Pipe	Ft	520.00	12,012.00	23.10	23.93	1
451E0408	2" High Density Polyethylene Pipe	Ft	174.00	4,384.80	25.20	26.19	1
451E0508	2" PVC Pipe	Ft	61.00	746.03	12.23	12.40	1
451E0514	4" PVC Pipe	Ft	30.00	1,350.00	45.00	45.00	1
451E0516	6" PVC Pipe	Ft	10.00	400.00	40.00	193.82	1
451E0522	12" PVC Pipe	Ft	1,355.00	139,935.32	103.27	108.89	2
451E0604	4" PVC Water Main	Ft	1,334.00	31,194.60	23.38	24.63	2
451E0606	6" PVC Water Main	Ft	3,568.00	114,053.30	31.97	33.15	5
451E0608	8" PVC Water Main	Ft	5,881.00	206,755.66	35.16	35.29	5
451E0610	10" PVC Water Main	Ft	3,077.00	153,850.00	50.00	47.67	1
451E0612	12" PVC Water Main	Ft	2,829.00	140,121.10	49.53	49.95	2
451E0616	16" PVC Water Main	Ft	15,697.00	891,377.48	56.79	59.00	2
451E0654	4" PVC Restrained Joint Water Main	Ft	556.00	14,595.00	26.25	27.23	1
451E0656	6" PVC Restrained Joint Water Main	Ft	67.00	2,462.25	36.75	38.16	1
451E0658	8" PVC Restrained Joint Water Main	Ft	2,320.00	80,572.72	34.73	35.82	3
451E0660	10" PVC Restrained Joint Water Main	Ft	142.00	7,810.00	55.00	53.67	1
451E0662	12" PVC Restrained Joint Water Main	Ft	1,352.00	68,329.20	50.54	51.41	2
451E0666	16" PVC Restrained Joint Water Main	Ft	1,005.00	103,414.50	102.90	106.85	1
451E0692	6" Water Main Restraining Device	Each	47.00	5,390.74	114.70	117.09	2
451E0693	8" Water Main Restraining Device	Each	21.00	2,857.89	136.09	137.95	1
451E0694	10" Water Main Restraining Device	Each	4.00	779.56	194.89	197.55	1
451E0695	12" Water Main Restraining Device	Each	34.00	7,284.84	214.26	217.18	1
451E0802	1" Copper Pipe	Ft	2,139.00	56,629.50	26.47	26.29	3
451E0808	2" Copper Pipe	Ft	20.00	1,620.00	81.00	60.33	1
451E1004	4" PVC Sewer Pipe	Ft	675.00	21,937.50	32.50	32.50	1
451E1006	6" PVC Sewer Pipe	Ft	30.00	1,320.00	44.00	44.00	1
451E1008	8" PVC Sewer Pipe	Ft	4,131.00	280,486.32	67.90	54.40	4
451E1010	10" PVC Sewer Pipe	Ft	156.00	17,701.08	113.47	100.37	2
451E1012	12" PVC Sewer Pipe	Ft	1,360.00	51,303.28	37.72	39.43	3
451E1015	15" PVC Sewer Pipe	Ft	3,079.00	242,332.64	78.70	72.25	3
451E1018	18" PVC Sewer Pipe	Ft	473.00	29,799.00	63.00	73.83	1

**South Dakota Department of Transportation
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Item Number	Description	Unit of Measure	Total Quantity	Total Cost	Avg Low Bid Price	Avg of 3 Lowest Bids	Bid Cnt
451E1021	21" PVC Sewer Pipe	Ft	452.00	56,500.00	125.00	110.00	1
451E1024	24" PVC Sewer Pipe	Ft	370.00	31,450.00	85.00	97.83	1
451E1108	8" PVC Force Main	Ft	190.00	7,482.20	39.38	40.93	1
451E1204	4" Sewer Service	Ft	170.00	7,940.00	46.71	42.73	2
451E1206	6" Sewer Service	Ft	1,875.00	56,250.00	30.00	29.33	1
451E1275	1" Water Service	Each	117.00	3,627.00	31.00	31.00	1
451E1277	1.5" Water Service	Each	30.00	1,560.00	52.00	52.00	1
451E1278	2" Water Service	Each	30.00	2,070.00	69.00	69.00	1
451E1504	4" Sanitary Sewer Service Cleanout	Each	21.00	8,557.00	407.48	383.88	2
451E1506	6" Sanitary Sewer Service Cleanout	Each	1.00	432.00	432.00	432.00	1
451E1550	Sanitary Sewer Video Inspection	Ft	5,436.00	11,516.49	2.12	2.30	2
451E2000	Pipe Wye	Each	1.00	400.00	400.00	1,033.33	1
451E2012	8"x4" Pipe Wye	Each	5.00	1,585.00	317.00	317.00	1
451E2013	8"x6" Pipe Wye	Each	7.00	2,100.00	300.00	298.17	1
451E2040	15"x4" Pipe Wye	Each	14.00	5,250.00	375.00	375.00	1
451E2041	15"x6" Pipe Wye	Each	26.00	18,200.00	700.00	586.67	1
451E2205	4"x4" Pipe Tee	Each	3.00	1,260.00	420.00	436.33	1
451E2207	6"x6" Pipe Tee	Each	13.00	6,533.78	502.60	488.88	5
451E2212	8"x4" Pipe Tee	Each	6.00	4,077.50	679.58	628.34	2
451E2213	8"x6" Pipe Tee	Each	9.00	5,210.51	578.95	608.58	5
451E2214	8"x8" Pipe Tee	Each	1.00	467.10	467.10	473.48	1
451E2221	10"x6" Pipe Tee	Each	13.00	9,425.00	725.00	661.67	1
451E2222	10"x8" Pipe Tee	Each	2.00	1,500.00	750.00	731.67	1
451E2223	10"x10" Pipe Tee	Each	6.00	4,800.00	800.00	813.33	1
451E2231	12"x6" Pipe Tee	Each	9.00	7,566.12	840.68	826.62	2
451E2232	12"x8" Pipe Tee	Each	5.00	5,000.00	1,000.00	986.67	1
451E2251	16"x6" Pipe Tee	Each	22.00	40,425.00	1,837.50	1,907.70	1
451E2252	16"x8" Pipe Tee	Each	8.00	10,500.00	1,312.50	1,363.26	2
451E2254	16"x12" Pipe Tee	Each	1.00	2,205.00	2,205.00	2,292.57	1
451E2256	16"x16" Pipe Tee	Each	1.00	1,470.00	1,470.00	1,529.75	1
451E2332	12"x8" Pipe Cross	Each	2.00	2,400.00	1,200.00	1,223.33	1
451E2350	16"x8" Pipe Cross	Each	3.00	4,935.00	1,645.00	1,708.95	2
451E2352	16"x12" Pipe Cross	Each	3.00	7,171.50	2,390.50	2,484.62	2
451E2356	16"x16" Pipe Cross	Each	2.00	7,350.00	3,675.00	3,818.73	1
451E2406	6"x4" Pipe Reducer	Each	1.00	250.00	250.00	195.00	1
451E2413	8"x6" Pipe Reducer	Each	11.00	3,721.23	338.29	349.26	3
451E2421	10"x6" Pipe Reducer	Each	2.00	700.00	350.00	306.67	1
451E2422	10"x8" Pipe Reducer	Each	1.00	400.00	400.00	355.00	1
451E2431	12"x6" Pipe Reducer	Each	2.00	1,050.00	525.00	545.62	2
451E2433	12"x10" Pipe Reducer	Each	2.00	937.20	468.60	475.00	1
451E2600	Tapping Wye	Each	8.00	6,800.00	850.00	563.33	1
451E2802	1" Corporation Stop with Tapping Saddle	Each	76.00	40,627.50	534.57	495.59	4
451E2806	1.5" Corporation Stop with Tapping Saddle	Each	1.00	432.00	432.00	432.00	1
451E2808	2" Corporation Stop with Tapping Saddle	Each	7.00	4,886.50	698.07	730.96	2
451E2902	1" Curb Stop with Box	Each	72.00	34,082.25	473.36	467.66	5
451E2906	1.5" Curb Stop with Box	Each	5.00	2,467.00	493.40	514.63	2
451E2908	2" Curb Stop with Box	Each	7.00	4,351.19	621.60	637.38	3
451E3004	4" Pipe Bend	Each	8.00	2,852.50	356.56	334.87	2
451E3006	6" Pipe Bend	Each	65.00	25,683.72	395.13	414.67	4
451E3008	8" Pipe Bend	Each	7.00	3,378.50	482.64	509.82	3
451E3010	10" Pipe Bend	Each	23.00	13,225.00	575.00	651.67	1
451E3012	12" Pipe Bend	Each	20.00	14,035.99	701.80	648.09	3
451E3016	16" Pipe Bend	Each	14.00	19,372.50	1,383.75	1,437.99	2
451E3103	3" Pipe Cap	Each	1.00	131.25	131.25	136.31	1
451E3104	4" Pipe Cap	Each	16.00	2,492.50	155.78	161.62	3
451E3106	6" Pipe Cap	Each	11.00	1,922.30	174.75	172.88	4
451E3108	8" Pipe Cap	Each	20.00	4,962.50	248.12	225.77	5
451E3110	10" Pipe Cap	Each	11.00	3,410.00	310.00	373.33	1
451E3112	12" Pipe Cap	Each	4.00	1,575.00	393.75	409.12	2
451E3115	15" Pipe Cap	Each	1.00	430.00	430.00	395.17	1

**South Dakota Department of Transportation
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451E3116	16" Pipe Cap	Each	8.00	5,670.00	708.75	736.71	2
451E3118	18" Pipe Cap	Each	3.00	1,255.00	418.33	352.78	2
451E3204	4" Pipe Coupling	Each	1.00	250.00	250.00	263.33	1
451E3206	6" Pipe Coupling	Each	4.00	1,120.00	280.00	310.00	1
451E3208	8" Pipe Coupling	Each	8.00	2,742.28	342.78	322.86	3
451E3210	10" Pipe Coupling	Each	9.00	5,850.00	650.00	611.67	1
451E3212	12" Pipe Coupling	Each	1.00	450.00	450.00	401.33	1
451E3304	4" Pipe Transition Coupling	Each	5.00	2,875.00	575.00	493.00	1
451E3306	6" Pipe Transition Coupling	Each	3.00	2,100.00	700.00	598.00	1
451E3312	12" Pipe Transition Coupling	Each	2.00	1,840.00	920.00	809.33	1
451E3412	6" Pipe Plug	Each	2.00	353.51	176.76	175.71	2
451E3450	10" Pipe Plug	Each	1.00	250.00	250.00	348.33	1
451E3452	12" Pipe Plug	Each	2.00	658.02	329.01	333.50	1
451E3504	4" Retainer Gland	Each	12.00	756.00	63.00	65.56	1
451E3506	6" Retainer Gland	Each	140.00	11,025.00	78.75	81.85	2
451E3508	8" Retainer Gland	Each	59.00	6,195.00	105.00	109.26	2
451E3512	12" Retainer Gland	Each	27.00	4,336.50	160.61	167.00	2
451E3516	16" Retainer Gland	Each	153.00	49,271.25	322.03	334.77	2
451E3606	6" Pipe Sleeve	Each	3.00	1,184.95	394.98	404.58	2
451E3608	8" Pipe Sleeve	Each	2.00	770.50	385.25	390.51	1
451E3610	10" Pipe Sleeve	Each	1.00	525.13	525.13	532.30	1
451E3612	12" Pipe Sleeve	Each	2.00	1,310.41	655.20	691.81	2
451E3616	16" Pipe Sleeve	Each	2.00	2,336.25	1,168.12	1,214.02	2
451E4204	4" Gate Valve with Box	Each	5.00	5,880.00	1,176.00	1,220.93	1
451E4206	6" Gate Valve with Box	Each	72.00	103,881.62	1,442.80	1,411.62	6
451E4208	8" Gate Valve with Box	Each	30.00	55,421.01	1,847.37	1,807.75	6
451E4210	10" Gate Valve with Box	Each	12.00	34,800.00	2,900.00	2,608.33	1
451E4212	12" Gate Valve with Box	Each	14.00	42,042.88	3,003.06	3,078.24	4
451E4216	16" Gate Valve with Box	Each	18.00	120,960.00	6,720.00	6,983.45	2
451E4360	Valve Box Extension	Each	7.00	918.75	131.25	136.33	1
451E4380	Tracer Wire Access Box, Type 1	Each	27.00	3,543.75	131.25	136.31	1
451E4400	Pipe Insulation	SqFt	5,372.00	12,953.60	2.41	2.29	2
451E4412	Poly Wrap Insulation for 12" Pipe	Ft	46.00	3,636.30	79.05	80.13	1
451E4506	6" Fire Hydrant Extension	Each	3.00	2,677.50	892.50	927.29	2
451E4512	12" Fire Hydrant Extension	Each	8.00	8,190.00	1,023.75	1,064.83	2
451E4518	18" Fire Hydrant Extension	Each	1.00	1,155.00	1,155.00	1,200.08	1
451E4524	24" Fire Hydrant Extension	Each	2.00	2,625.00	1,312.50	1,363.12	1
451E4580	Standard Fire Hydrant	Each	64.00	234,776.14	3,668.38	3,279.35	6
451E4581	Temporary Fire Hydrant	Each	12.00	19,070.76	1,589.23	1,624.45	2
451E4610	Thrust Block	Each	2.00	2,600.00	1,300.00	550.00	1
451E4750	Meter Pit	Each	1.00	29,667.75	29,667.75	30,837.37	1
451E4905	Trench Stabilization Material	Ton	630.00	14,598.30	23.17	22.25	3
451E4908	Select Trench Backfill	Ton	6,000.00	75,600.00	12.60	13.18	1
451E4918	Imported Trench Backfill	CuYd	1,500.00	30,000.00	20.00	18.07	1
451E4920	Pipe Bedding Material	Ton	3,884.40	87,055.00	22.41	21.66	2
451E4925	Water Main Bedding Material	Ton	2,322.00	24,381.00	10.50	3.87	1
451E4926	Water Main Bedding Material	Ft	8,236.00	49,024.88	5.95	6.17	2
451E4945	8" Sewer Pipe Bedding Material	Ft	473.00	2,445.41	5.17	5.24	1
451E4946	10" Sewer Pipe Bedding Material	Ft	66.00	433.62	6.57	6.66	1
451E4947	12" Sewer Pipe Bedding Material	Ft	704.00	6,138.88	8.72	8.84	1
451E4990	Excavate and Backfill Water Service Trench	Ft	10.00	479.90	47.99	48.64	1
451E5000	Muck Excavation, Trench	CuYd	4,000.00	21,000.00	5.25	5.45	1
451E5051	Trench 6' to 8' Deep	Ft	6.00	144.96	24.16	24.49	1
451E5052	Trench 8' to 10' Deep	Ft	12.00	328.80	27.40	27.77	1
451E5053	Trench 10' to 12' Deep	Ft	57.00	2,288.55	40.15	40.70	1
451E5054	Trench 12' to 14' Deep	Ft	132.00	7,232.28	54.79	55.54	1
451E5056	Trench 16' to 18' Deep	Ft	580.00	37,363.60	64.42	65.30	1
451E5057	Trench 18' to 20' Deep	Ft	408.00	39,425.04	96.63	97.95	1
451E5058	Trench 20' to 22' Deep	Ft	48.00	9,276.48	193.26	195.90	1
451E5110	Bore and Jack 10" Pipe	Ft	39.00	11,700.00	300.00	283.33	1

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451E5112	Bore and Jack 12" Pipe	Ft	80.00	11,040.00	138.00	138.00	1
451E5118	Bore and Jack 18" Pipe	Ft	673.00	278,300.00	413.52	387.16	2
451E5120	Bore and Jack 20" Pipe	Ft	190.00	67,013.00	352.70	357.52	1
451E5124	Bore and Jack 24" Pipe	Ft	954.00	389,514.00	408.30	396.42	4
451E5130	Bore and Jack 30" Pipe	Ft	440.00	192,296.48	437.04	395.56	2
451E5136	Bore and Jack 36" Pipe	Ft	220.00	104,500.00	475.00	437.50	1
451E5154	Bore and Jack 54" Pipe	Ft	220.00	197,560.00	898.00	887.00	1
451E6002	1" Water Service, Connect Charge	Each	6.00	174.00	29.00	29.00	1
451E6006	1.5" Water Service, Connect Charge	Each	1.00	317.00	317.00	317.00	1
451E6008	2" Water Service, Connect Charge	Each	1.00	346.00	346.00	346.00	1
451E6050	Temporary Water Service	Each	20.00	12,915.00	645.75	757.17	2
451E6070	Water Service without Valve	Each	9.00	16,200.00	1,800.00	966.67	1
451E6075	Adjust Curb Stop Box	Each	13.00	3,625.00	278.85	221.32	4
451E6080	Adjust Water Valve Box	Each	85.00	30,736.86	361.61	258.40	10
451E6100	Reconnect Water Service	Each	94.00	56,306.16	599.00	527.31	5
451E6105	Connect To Existing Water Main	Each	10.00	5,550.50	555.05	756.89	4
451E6106	Cut and Tie to Existing Water Main	Each	26.00	32,633.36	1,255.13	1,331.76	3
451E7000	Sewer Pipe Stream Crossing	LS	1.00	83,000.00	83,000.00	191,333.33	1
451E7005	Adjust Sewer Service	Each	1.00	1,250.00	1,250.00	2,616.67	1
451E7010	Reconnect Sewer Service	Each	66.00	29,168.42	441.95	441.16	4
451E7015	Connect Sewer Service	Each	2.00	740.00	370.00	1,073.33	1
451E7016	Connect to Existing Sewer Main	Each	21.00	5,738.04	273.24	293.86	2
451E7017	Abandon Sewer Main	Ft	5,795.00	15,704.88	2.71	4.36	3
451E7019	Sewer Bypass Pumping	Each	4.00	20,468.64	5,117.16	5,187.01	1
451E7020	Sewer Bypass Pumping	LS	3.00	87,117.99	29,039.33	47,159.86	3
451E7500	Locate Utilities	Each	12.00	3,215.00	267.92	207.05	3
451E7510	Verify Utilities	Each	16.00	9,525.00	595.31	505.85	3
451E7520	Exploratory Excavation	Hour	89.00	24,058.70	270.32	224.86	4
451E8000	PVC Pipe Deflection Test	Ft	5,305.00	9,762.60	1.84	1.66	2
451E8010	Pipe Exfiltration Test	Ft	1,023.00	1,074.15	1.05	1.11	1
460E0030	Class A45 Concrete, Bridge Deck	CuYd	6,601.90	7,288,216.30	1,103.96	1,105.02	12
460E0050	Class A45 Concrete, Bridge	CuYd	4,238.00	4,602,172.76	1,085.93	1,082.86	15
460E0070	Class A45 Concrete, Bridge Repair	CuYd	143.10	287,876.99	2,011.72	1,962.40	10
460E0100	Class A45 Concrete, Miscellaneous	CuYd	48.50	28,670.78	591.15	598.24	1
460E0120	Class A45 Concrete, Box Culvert	CuYd	2,762.40	2,476,125.34	896.37	898.99	10
460E0150	Concrete Approach Slab for Bridge	SqYd	5,730.50	1,602,279.73	279.61	275.45	18
460E0160	Concrete Approach Sleeper Slab for Bridge	SqYd	1,167.30	368,259.14	315.48	306.10	16
460E0174	Concrete Patching Material, Miscellaneous	CuFt	144.70	45,522.28	314.60	398.89	5
460E0190	Concrete Crack Injection/Sealing	In	300.00	6,000.00	20.00	44.17	1
460E0205	Architectural Surface Finish	SqFt	2,155.00	10,602.60	4.92	4.91	1
460E0300	Breakout Structural Concrete	CuYd	191.30	301,533.85	1,576.24	1,617.07	16
460E0380	Install Dowel in Concrete	Each	5,261.00	130,927.54	24.89	25.55	15
460E0382	Install Dowel in Rock	Ft	460.00	47,770.00	103.85	95.66	2
460E0400	Form Liner	SqFt	1,715.00	8,575.00	5.00	5.46	1
460E0500	Deck Drain, Girder Bridge	Each	44.00	59,974.72	1,363.06	1,434.66	4
460E0502	Deck Drain, Slab Bridge	Each	18.00	6,355.70	353.09	438.07	2
460E0650	Roadway Canopy	LS	3.00	108,444.45	36,148.15	36,496.10	3
460E0700	Joint Nosing Material	SqFt	182.00	34,533.96	189.75	234.46	3
462E0100	Class M6 Concrete	CuYd	1,356.40	1,584,997.63	1,168.53	1,118.65	23
462E0250	Cellular Grout	CuYd	706.40	231,130.82	327.20	341.36	12
464E0100	Controlled Density Fill	CuYd	1,120.00	264,792.20	236.42	293.29	26
465E0100	Class A45 Concrete, Drilled Shaft	CuYd	192.10	147,758.35	769.17	932.85	2
465E0200	Drilled Shaft Excavation	CuYd	187.40	149,788.20	799.30	735.45	2
465E0400	Crosshole Sonic Log (CSL) Test	Each	1.00	12,500.00	12,500.00	11,446.67	1
465E1024	24" Permanent Casing	Ft	14.00	1,904.02	136.00	136.46	2
465E1030	30" Permanent Casing	Ft	200.00	38,000.00	190.00	205.00	1
465E1036	36" Permanent Casing	Ft	37.00	8,690.40	234.88	309.20	2
465E1038	38" Permanent Casing	Ft	179.70	49,417.50	275.00	298.33	1
465E1074	74" Permanent Casing	Ft	18.00	10,872.00	604.00	876.33	1
470E0020	Pipe Handrail	Ft	295.00	44,404.59	150.52	145.05	4

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470E0030	Special Steel Railing	Ft	282.00	86,669.88	307.34	323.13	1
470E0040	Steel Pedestrian Railing	Ft	671.40	83,925.00	125.00	121.93	1
470E0050	Steel Bicycle Railing	Ft	100.00	25,000.00	250.00	250.00	1
470E0120	Steel Pedestrian Railing on Sidewalk	Ft	1,324.20	234,607.36	177.17	200.12	4
470E0220	Steel Pedestrian Railing on Concrete Barrier	Ft	939.30	97,725.15	104.04	119.59	2
470E0230	Steel Bicycle Railing on Concrete Barrier	Ft	2,311.00	215,223.43	93.13	124.04	1
470E0280	Reset Steel Railing	Ft	137.00	8,809.10	64.30	94.65	1
470E0380	Modify Bridge Rail	Ft	185.00	22,497.05	121.61	82.01	2
470E0420	Type T101 Bridge Railing	Ft	1,631.00	249,448.00	152.94	157.09	7
470E0440	Wyoming Bridge Railing	Ft	533.00	90,610.00	170.00	175.25	1
480E0100	Reinforcing Steel	Lb	1,334,042.00	1,989,057.12	1.49	1.52	34
480E0200	Epoxy Coated Reinforcing Steel	Lb	1,484,654.00	2,390,126.57	1.61	1.58	23
480E0300	Stainless Reinforcing Steel	Lb	31,889.00	132,020.46	4.14	4.15	1
480E0504	No. 4 Rebar Splice	Each	311.00	7,216.24	23.20	23.18	9
480E0505	No. 5 Rebar Splice	Each	370.00	10,488.20	28.35	26.95	7
480E0506	No. 6 Rebar Splice	Each	459.00	16,240.92	35.38	34.48	7
480E0507	No. 7 Rebar Splice	Each	178.00	5,704.56	32.05	39.56	2
480E0509	No. 9 Rebar Splice	Each	16.00	5,799.36	362.46	363.49	1
480E0518	No. 18 Rebar Splice	Each	28.00	9,100.00	325.00	316.00	1
480E5000	Galvanic Anode	Each	416.00	20,010.35	48.10	63.17	9
491E0005	Two Coat Bridge Deck Polymer Chip Seal	SqYd	42,021.20	1,589,452.63	37.83	41.37	10
491E0007	Two Coat Bridge Deck Polymer High Friction Chip Seal	SqYd	6,663.90	271,619.50	40.76	49.47	2
491E0010	Bridge Deck Polymer Chip Seal	SqYd	679.30	15,853.87	23.34	34.06	2
491E0110	Abrasive Blasting of Bridge Deck	SqYd	49,364.40	178,626.25	3.62	3.94	12
491E0120	Bridge Deck Grinding	SqYd	49,187.40	693,321.22	14.10	14.88	11
491E0130	Concrete Removal, Class A	SqYd	408.80	74,462.32	182.15	219.66	11
491E0140	Concrete Removal, Class B	SqYd	408.80	46,097.72	112.76	157.51	11
491E0172	Concrete Patching Material, Bridge Deck	CuFt	3,612.60	230,165.96	63.71	77.58	12
510E0100	Extract Pile	Each	127.00	3,811.44	30.01	62.13	5
510E0300	Preboring Pile	Ft	1,830.00	40,232.70	21.99	26.05	13
510E3120	HP 10 Pile Tip Reinforcement	Each	68.00	7,037.04	103.49	141.46	3
510E3140	HP 14 Pile Tip Reinforcement	Each	147.00	19,790.61	134.63	135.01	1
510E3361	HP 10x42 Steel Test Pile, Furnish and Drive	Ft	2,076.00	228,252.27	109.95	96.92	7
510E3365	HP 10x42 Steel Bearing Pile, Furnish and Drive	Ft	25,753.00	1,059,936.15	41.16	43.59	7
510E3371	HP 10x57 Steel Test Pile, Furnish and Drive	Ft	240.00	22,800.00	95.00	75.17	1
510E3375	HP 10x57 Steel Bearing Pile, Furnish and Drive	Ft	1,980.00	69,300.00	35.00	40.06	1
510E3401	HP 12x53 Steel Test Pile, Furnish and Drive	Ft	1,385.00	99,682.00	71.97	79.16	6
510E3405	HP 12x53 Steel Bearing Pile, Furnish and Drive	Ft	9,530.00	443,124.80	46.50	45.17	6
510E3521	HP 14x73 Steel Test Pile, Furnish and Drive	Ft	225.00	17,685.45	78.60	76.77	2
510E3525	HP 14x73 Steel Bearing Pile, Furnish and Drive	Ft	3,845.00	266,890.45	69.41	70.36	2
510E8005	Sheet Piling, Furnish and Drive	SqFt	4,365.00	147,967.00	33.90	42.36	3
530E0300	Type C Concrete Retaining Wall	SqFt	1,219.00	86,025.00	70.57	74.74	5
530E0310	Special Type C Concrete Retaining Wall	SqFt	2,758.00	128,522.80	46.60	57.26	1
530E0400	MSE Wire Face Wall	SqFt	8,624.00	213,961.44	24.81	21.32	1
530E0410	MSE Segmental Block Wall	SqFt	1,446.00	44,856.00	31.02	41.29	1
530E0420	MSE Large Panel Wall, Furnish	SqFt	30,507.00	760,234.44	24.92	24.66	1
530E0422	MSE Large Panel Wall, Install	SqFt	30,507.00	482,010.60	15.80	13.33	1
530E0460	Gravity Segmental Block Wall	SqFt	54.00	1,620.00	30.00	54.18	1
530E0470	Gravity Large Concrete Block Wall	SqFt	56.00	6,440.00	115.00	238.33	1
530E0702	Granular Backfill for MSE Large Panel Wall	CuYd	22,859.00	772,862.79	33.81	36.54	1
530E0704	Granular Backfill for MSE Wire Face Wall	CuYd	4,482.00	151,536.42	33.81	45.29	1
550E0010	Low Slump Dense Concrete Bridge Deck Overlay	CuYd	389.00	216,145.35	555.64	590.41	4
550E0100	Concrete Removal Type 1A	SqYd	5,687.70	127,501.57	22.42	26.99	4
550E0105	Concrete Removal Type 2A	SqYd	1,281.20	11,122.38	8.68	11.30	3
550E0110	Concrete Removal Type 1B	SqYd	754.10	114,692.18	152.09	142.79	4

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550E0120	Concrete Removal Type 1C	SqYd	408.70	65,053.21	159.17	152.82	4
550E0130	Concrete Removal Type 1D	SqYd	376.70	44,272.68	117.53	154.11	4
550E0140	Concrete Removal Type B	Ft	110.00	1,229.50	11.18	14.19	4
550E0200	Class A45 Concrete Fill	CuYd	79.50	34,483.52	433.75	507.57	4
550E0500	Finishing and Curing	SqYd	5,608.40	188,652.38	33.64	43.66	4
560E0076	7'x7' Precast Concrete Box Culvert, Furnish	Ft	232.00	129,920.00	560.00	587.18	1
560E0077	7'x7' Precast Concrete Box Culvert, Install	Ft	232.00	17,400.00	75.00	175.00	1
560E0116	9'x8' Precast Concrete Box Culvert, Furnish	Ft	140.00	168,000.00	1,200.00	1,133.33	1
560E0117	9'x8' Precast Concrete Box Culvert, Install	Ft	140.00	73,500.00	525.00	498.33	1
560E0138	10'x8' Precast Concrete Box Culvert, Furnish	Ft	200.00	124,272.00	621.36	623.12	1
560E0139	10'x8' Precast Concrete Box Culvert, Install	Ft	200.00	86,990.00	434.95	458.53	1
560E0140	10'x9' Precast Concrete Box Culvert, Furnish	Ft	164.00	129,857.60	791.81	776.70	2
560E0141	10'x9' Precast Concrete Box Culvert, Install	Ft	164.00	60,452.80	368.61	372.55	2
560E0222	13'x11' Precast Concrete Box Culvert, Furnish	Ft	204.00	248,268.00	1,217.00	1,236.76	1
560E0223	13'x11' Precast Concrete Box Culvert, Install	Ft	204.00	40,800.00	200.00	216.67	1
560E1076	7'x7' Precast Concrete Box Culvert End Section, Furnish	Each	4.00	27,600.00	6,900.00	7,070.66	1
560E1077	7'x7' Precast Concrete Box Culvert End Section, Install	Each	4.00	4,000.00	1,000.00	1,666.67	1
560E1116	9'x8' Precast Concrete Box Culvert End Section, Furnish	Each	2.00	32,000.00	16,000.00	15,333.33	1
560E1117	9'x8' Precast Concrete Box Culvert End Section, Install	Each	2.00	16,400.00	8,200.00	7,733.33	1
560E1140	10'x9' Precast Concrete Box Culvert End Section, Furnish	Each	4.00	48,268.86	12,067.22	11,872.40	2
560E1141	10'x9' Precast Concrete Box Culvert End Section, Install	Each	4.00	25,431.30	6,357.82	6,035.94	2
560E1222	13'x11' Precast Concrete Box Culvert End Section, Furnish	Each	2.00	43,400.00	21,700.00	22,249.57	1
560E1223	13'x11' Precast Concrete Box Culvert End Section, Install	Each	2.00	5,000.00	2,500.00	2,900.00	1
560E2074	2-8'x6' Precast Concrete Box Culvert, Furnish	Ft	82.00	75,604.00	922.00	932.33	1
560E2075	2-8'x6' Precast Concrete Box Culvert, Install	Ft	82.00	13,940.00	170.00	172.33	1
560E2112	2-10'x4' Precast Concrete Box Culvert, Furnish	Ft	140.00	137,445.00	981.75	1,021.17	1
560E2113	2-10'x4' Precast Concrete Box Culvert, Install	Ft	140.00	36,750.00	262.50	273.33	1
560E2114	2-10'x5' Precast Concrete Box Culvert, Furnish	Ft	82.00	76,852.04	937.22	939.87	1
560E2115	2-10'x5' Precast Concrete Box Culvert, Install	Ft	82.00	19,531.58	238.19	251.10	1
560E2122	2-10'x9' Precast Concrete Box Culvert, Furnish	Ft	198.00	258,720.40	1,306.67	1,345.67	2
560E2123	2-10'x9' Precast Concrete Box Culvert, Install	Ft	198.00	78,692.80	397.44	459.65	2
560E2124	2-10'x10' Precast Concrete Box Culvert, Furnish	Ft	200.00	363,000.00	1,815.00	1,852.40	1
560E2125	2-10'x10' Precast Concrete Box Culvert, Install	Ft	200.00	55,700.00	278.50	562.50	1
560E2138	2-11'x5' Precast Concrete Box Culvert, Furnish	Ft	80.00	100,800.00	1,260.00	1,230.00	1
560E2139	2-11'x5' Precast Concrete Box Culvert, Install	Ft	80.00	46,200.00	577.50	563.75	1
560E2162	2-12'x4' Precast Concrete Box Culvert, Furnish	Ft	16.00	22,000.00	1,375.00	1,307.91	1
560E2163	2-12'x4' Precast Concrete Box Culvert, Install	Ft	16.00	19,200.00	1,200.00	1,311.20	1
560E2192	2-13'x7' Precast Concrete Box Culvert, Furnish	Ft	44.00	66,000.00	1,500.00	1,583.33	1
560E2193	2-13'x7' Precast Concrete Box Culvert, Install	Ft	44.00	26,400.00	600.00	500.00	1
560E2200	2-13'x11' Precast Concrete Box Culvert, Furnish	Ft	204.00	450,228.00	2,207.00	2,247.04	1
560E2201	2-13'x11' Precast Concrete Box Culvert, Install	Ft	204.00	40,800.00	200.00	250.00	1
560E2228	2-14'x8' Precast Concrete Box Culvert, Furnish	Ft	80.00	142,800.00	1,785.00	1,906.74	1

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560E2229	2-14'x8' Precast Concrete Box Culvert, Install	Ft	80.00	27,760.00	347.00	627.88	1
560E2232	2-14'x10' Precast Concrete Box Culvert, Furnish	Ft	80.00	145,612.80	1,820.16	1,845.05	1
560E2233	2-14'x10' Precast Concrete Box Culvert, Install	Ft	80.00	25,592.80	319.91	429.64	1
560E3074	2-8'x6' Precast Concrete Box Culvert End Section, Furnish	Each	2.00	19,400.00	9,700.00	9,866.67	1
560E3075	2-8'x6' Precast Concrete Box Culvert End Section, Install	Each	2.00	5,660.00	2,830.00	2,901.67	1
560E3112	2-10'x4' Precast Concrete Box Culvert End Section, Furnish	Each	2.00	14,175.00	7,087.50	7,375.00	1
560E3113	2-10'x4' Precast Concrete Box Culvert End Section, Install	Each	2.00	6,300.00	3,150.00	3,280.00	1
560E3114	2-10'x5' Precast Concrete Box Culvert End Section, Furnish	Each	1.00	8,284.80	8,284.80	8,308.27	1
560E3115	2-10'x5' Precast Concrete Box Culvert End Section, Install	Each	1.00	3,106.80	3,106.80	3,275.25	1
560E3122	2-10'x9' Precast Concrete Box Culvert End Section, Furnish	Each	4.00	77,146.74	19,286.68	19,048.06	2
560E3123	2-10'x9' Precast Concrete Box Culvert End Section, Install	Each	4.00	19,031.30	4,757.82	6,252.61	2
560E3138	2-11'x5' Precast Concrete Box Culvert End Section, Furnish	Each	2.00	31,500.00	15,750.00	15,375.00	1
560E3139	2-11'x5' Precast Concrete Box Culvert End Section, Install	Each	2.00	23,100.00	11,550.00	11,275.00	1
560E3162	2-12'x4' Precast Concrete Box Culvert End Section, Furnish	Each	2.00	21,000.00	10,500.00	9,565.30	1
560E3163	2-12'x4' Precast Concrete Box Culvert End Section, Install	Each	2.00	4,400.00	2,200.00	1,594.53	1
560E3192	2-13'x7' Precast Concrete Box Culvert End Section, Furnish	Each	2.00	30,000.00	15,000.00	15,333.33	1
560E3193	2-13'x7' Precast Concrete Box Culvert End Section, Install	Each	2.00	13,000.00	6,500.00	5,283.33	1
560E3200	2-13'x11' Precast Concrete Box Culvert End Section, Furnish	Each	2.00	59,560.00	29,780.00	30,305.43	1
560E3201	2-13'x11' Precast Concrete Box Culvert End Section, Install	Each	2.00	6,000.00	3,000.00	2,666.67	1
560E3228	2-14'x8' Precast Concrete Box Culvert End Section, Furnish	Each	2.00	47,100.00	23,550.00	25,107.73	1
560E3229	2-14'x8' Precast Concrete Box Culvert End Section, Install	Each	2.00	10,330.00	5,165.00	4,117.98	1
560E3232	2-14'x10' Precast Concrete Box Culvert End Section, Furnish	Each	2.00	44,787.08	22,393.54	23,907.85	1
560E3233	2-14'x10' Precast Concrete Box Culvert End Section, Install	Each	2.00	11,031.30	5,515.65	7,005.22	1
560E5001	4'x6' Reinforced Concrete Cattle Pass, Furnish	Ft	12.00	3,600.00	300.00	277.67	1
560E5002	4'x6' Reinforced Concrete Cattle Pass, Install	Ft	12.00	2,580.00	215.00	300.33	1
560E5003	5'x7' Reinforced Concrete Cattle Pass, Furnish	Ft	284.00	78,668.00	277.00	288.58	1
560E5004	5'x7' Reinforced Concrete Cattle Pass, Install	Ft	284.00	17,040.00	60.00	145.00	1
560E5053	5'x7' Reinforced Concrete Cattle Pass End Section, Furnish	Each	6.00	17,160.00	2,860.00	2,980.58	1
560E5054	5'x7' Reinforced Concrete Cattle Pass End Section, Install	Each	6.00	6,000.00	1,000.00	1,133.33	1
560E5100	Reset Reinforced Concrete Cattle Pass	Ft	54.00	11,610.00	215.00	237.33	1
560E5101	Reset Reinforced Concrete Cattle Pass End Section	Each	4.00	6,790.00	1,697.50	1,962.50	2
560E8027	27" Minnesota Shape Prestressed Concrete Beam	Ft	944.00	245,440.00	260.00	277.50	1
560E8036	36" Minnesota Shape Prestressed Concrete Beam	Ft	1,266.00	263,500.00	208.14	253.15	2
560E8045	45" Minnesota Shape Prestressed Concrete Beam	Ft	943.00	353,625.00	375.00	375.00	1

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560E8063	63" Minnesota Shape Prestressed Concrete Beam	Ft	1,053.00	296,946.00	282.00	350.00	1
560E8081	81" Minnesota Shape Prestressed Concrete Beam	Ft	698.00	226,850.00	325.00	396.00	1
560E8565	6'-6" Wide Deck Prestressed Concrete Bulb Tee	Ft	430.00	185,760.00	432.00	626.17	1
560E8630	3'-10" Wide Deck x 30" Prestressed Concrete Double Tee	Ft	1,360.00	317,240.00	233.26	271.30	3
560E8805	Precast Concrete Plank, Furnish	SqFt	165.00	4,620.00	28.00	31.67	1
560E8806	Precast Concrete Plank, Install	SqFt	165.00	4,950.00	30.00	20.67	1
600E0100	Type I Field Laboratory	Each	3.00	15,500.00	5,166.67	6,500.00	3
600E0200	Type II Field Laboratory	Each	12.00	134,866.19	11,238.85	12,816.47	12
600E0300	Type III Field Laboratory	Each	43.00	487,289.71	11,332.32	11,185.94	43
620E0010	Type 1 Right-of-Way Fence	Ft	4,734.00	6,426.39	1.36	1.38	3
620E0020	Type 2 Right-of-Way Fence	Ft	217,966.00	339,882.86	1.56	1.61	22
620E0030	Type 3 Right-of-Way Fence	Ft	40,268.00	56,270.10	1.40	1.39	4
620E0060	Type 6 Right-of-Way Fence	Ft	8,782.00	23,868.70	2.72	2.75	5
620E0120	Type 2s Right-of-Way Fence	Ft	7,081.00	12,887.42	1.82	1.56	1
620E0220	Modified Type 2 Right-of-Way Fence	Ft	24,638.00	33,261.30	1.35	2.02	1
620E0230	Modified Type 3 Right-of-Way Fence	Ft	12,369.00	20,313.58	1.64	1.94	4
620E0300	Special Right-of-Way Fence	Ft	5,827.00	8,740.50	1.50	1.75	1
620E0510	Type 1 Temporary Fence	Ft	21,255.00	26,784.07	1.26	1.30	11
620E0515	Type 1A Temporary Fence	Ft	106,278.00	120,578.01	1.13	1.18	14
620E0520	Type 2 Temporary Fence	Ft	4,532.00	11,281.00	2.49	2.96	6
620E0530	Type 3 Temporary Fence	Ft	2,690.00	2,690.00	1.00	1.02	1
620E1020	2 Post Panel	Each	984.00	159,851.50	162.45	160.61	24
620E1030	3 Post Panel	Each	591.00	91,263.87	154.42	157.91	13
620E1120	Install Fence Post	Each	912.00	9,120.00	10.00	15.50	1
620E2012	12' Tubular Gate	Each	4.00	1,320.00	330.00	385.00	1
620E2100	Reset Gate	Each	5.00	1,277.80	255.56	243.84	2
620E4100	Reset Fence	Ft	2,527.00	9,811.00	3.88	3.77	4
621E0060	6' Chain Link Fence with Top Rail	Ft	510.00	16,830.00	33.00	32.00	1
621E0160	6' Chain Link Fence with Tension Wired Top	Ft	1,126.00	21,641.72	19.22	19.28	1
621E0240	Special 4' Chain Link Fence	Ft	672.00	21,248.64	31.62	31.56	1
621E0300	Chain Link Fence for Bridge Sidewalk	Ft	855.00	36,369.76	42.54	43.41	3
621E0430	Double Vehicular Swing Gate	Each	1.00	2,200.00	2,200.00	2,200.00	1
621E0520	Reset Chain Link Fence	Ft	309.00	8,643.80	27.97	25.16	2
628E1100	Movable F Shape Concrete Barrier, Interior Section	Each	6.00	12,000.00	2,000.00	2,333.33	1
628E1110	Movable F Shape Concrete Barrier, End Section	Each	6.00	12,000.00	2,000.00	2,166.67	1
628E1200	Haul Movable Concrete Barrier	Each	32.00	3,200.00	100.00	78.86	1
628E1500	Concrete Barrier End Protection	Each	1.00	21,006.44	21,006.44	21,076.81	1
629E0110	High Tension Cable Guardrail	Ft	11,692.00	339,694.92	29.05	28.14	4
629E0200	Reset 3 Cable Guardrail	Ft	166.00	4,150.00	25.00	19.00	1
629E0211	Reset High Tension 4 Cable Guardrail	Ft	1,030.00	5,304.50	5.15	4.72	1
629E0290	High Tension Cable Guardrail Anchor Assembly	Each	23.00	113,993.10	4,956.22	4,819.04	4
629E0295	Reset High Tension Cable Guardrail Anchor Assembly	Each	4.00	4,120.00	1,030.00	691.67	1
629E0300	3 Cable Guardrail Slip Base Anchor Assembly	Each	1.00	1,600.00	1,600.00	1,640.00	1
629E1107	Furnish High Tension Cable Guardrail Post	Each	30.00	1,694.10	56.47	54.32	1
629E1109	Furnish High Tension Cable Guardrail Post and Sleeve	Each	10.00	1,370.60	137.06	132.35	1
629E8010	Cable Tension Indicator	Each	2.00	6,043.54	3,021.77	2,989.75	2
629E9000	Crossover Closure	Ft	448.00	7,168.00	16.00	16.33	1
629E9010	Interim Crossover Closure	Ft	512.00	5,632.00	11.00	11.17	1
629E9050	Reset Crossover Closure	Ft	1,024.00	4,875.20	4.76	4.66	3
629E9060	Reset Interim Crossover Closure	Ft	224.00	1,120.00	5.00	3.93	1

**South Dakota Department of Transportation
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Item Number	Description	Unit of Measure	Total Quantity	Total Cost	Avg Low Bid Price	Avg of 3 Lowest Bids	Bid Cnt
630E0120	Straight Double Class B Thrie Beam Guardrail with Wood Posts	Ft	100.00	8,200.00	82.00	87.33	1
630E0210	Straight Class B Thrie Beam Rail	Ft	406.40	52,425.60	129.00	131.67	1
630E0500	Type 1 MGS	Ft	42,487.50	1,243,836.88	29.28	29.31	27
630E1010	Straight Class A W Beam Guardrail with Wood Posts	Ft	962.50	26,709.00	27.75	32.47	6
630E1015	Straight Class A W Beam Guardrail with CRT Posts	Ft	50.00	1,545.00	30.90	31.72	1
630E1025	Curved Class A W Beam Guardrail with CRT Posts	Ft	100.00	3,610.00	36.10	37.62	1
630E1050	Straight Class B W Beam Guardrail with Wood Posts	Ft	475.00	19,163.50	40.34	42.44	5
630E1140	Straight Double Class A W Beam Guardrail with Wood Posts	Ft	55.00	3,630.00	66.00	66.00	1
630E1150	Straight Double Class B W Beam Guardrail with Wood Posts	Ft	480.00	41,537.00	86.54	83.43	5
630E1505	Type 2A Guardrail Transition	Each	42.00	108,900.00	2,592.86	2,660.69	5
630E2005	W Beam Guardrail to MGS Transition	Each	18.00	28,200.00	1,566.67	1,605.93	3
630E2015	W Beam Guardrail Flared End Terminal	Each	16.00	54,109.64	3,381.85	3,193.74	4
630E2019	MGS Tangent End Terminal	Each	279.00	903,073.32	3,236.82	3,251.31	24
630E2020	W Beam Guardrail Tangent End Terminal	Each	20.00	55,900.00	2,795.00	2,823.26	2
630E2035	W Beam Guardrail Special Anchor Assembly	Each	4.00	7,200.00	1,800.00	1,876.67	1
630E2105	Beam Guardrail Block	Each	24.00	3,744.48	156.02	122.72	1
630E2110	Beam Guardrail Post and Block	Each	252.00	26,188.56	103.92	107.10	4
630E2300	Rubrail	Ft	376.30	12,126.00	32.22	65.63	3
630E5100	Reset Thrie Beam Guardrail with Wood Posts	Ft	175.00	13,532.50	77.33	73.57	3
630E5110	Reset Double Thrie Beam Guardrail with Wood Posts	Ft	162.50	20,573.13	126.60	131.18	2
630E5120	Reset Thrie Beam Rail	Ft	50.00	693.50	13.87	40.11	1
630E5130	Reset Double Thrie Beam Rail	Ft	25.00	1,125.00	45.00	46.10	1
630E5140	Reset W Beam Guardrail with Wood Posts	Ft	150.00	7,750.00	51.67	43.84	2
630E5160	Reset W Beam Rail	Ft	637.50	8,825.00	13.84	15.49	3
630E5190	Reset W Beam to Thrie Beam Guardrail Transition	Each	3.00	1,575.00	525.00	245.00	1
630E5200	Reset W Beam to Thrie Beam Transition Rail	Each	2.00	240.00	120.00	123.00	1
630E5210	Reset Beam Guardrail Trailing End Terminal	Each	4.00	320.00	80.00	84.30	1
630E5220	Reset Rubrail	Ft	67.00	324.00	4.84	6.26	2
632E0010	1.25' Diameter Breakaway Support Concrete Footing	Ft	248.00	17,291.52	69.72	67.92	5
632E0012	1.5' Diameter Breakaway Support Concrete Footing	Ft	28.00	4,347.00	155.25	155.75	1
632E0014	1.75' Diameter Breakaway Support Concrete Footing	Ft	22.00	5,500.00	250.00	341.67	1
632E0072	4' Diameter Fixed Support Concrete Footing	Ft	23.00	9,200.00	400.00	541.67	1
632E1225	W6x12 Steel Post	Ft	30.00	1,950.00	65.00	88.33	1
632E1230	W6x15 Steel Post	Ft	36.00	3,420.00	95.00	102.33	1
632E1235	W6x20 Steel Post	Ft	42.00	4,200.00	100.00	122.67	1
632E1250	W8x24 Steel Post	Ft	42.00	4,620.00	110.00	130.00	1
632E1320	2.0"x2.0" Perforated Tube Post	Ft	21,192.70	333,230.75	15.72	15.64	38
632E1321	2.0"x2.0" Perforated Tube Post	Each	15,885.00	1,718,938.50	108.21	116.12	3
632E1340	2.5"x2.5" Perforated Tube Post	Ft	7,118.60	269,243.81	37.82	38.91	21
632E1505	4"x6" Wood Post	Ft	146.80	1,541.40	10.50	10.83	1
632E1550	Miscellaneous Post Hardware	LS	2.00	4,570.00	2,285.00	2,346.00	2
632E1650	No Passing Zone Reference Post	Each	658.00	30,590.00	46.49	35.68	2
632E2000	4"x4" Amber Delineator with 1.12 Lb/Ft Post	Each	66.00	1,143.00	17.32	17.86	3
632E2004	4"x8" Amber Delineator with 1.12 Lb/Ft Post	Each	15.00	344.85	22.99	24.17	2
632E2008	4" Tubular Amber Delineator with 1.12 Lb/Ft Post	Each	20.00	420.00	21.00	28.34	1
632E2020	4"x4" White Delineator with 1.12 Lb/Ft Post	Each	182.00	3,693.30	20.29	22.04	3
632E2022	4"x4" White Delineator Back to Back with 1.12 Lb/Ft Post	Each	6,922.00	163,965.33	23.69	27.24	12
632E2024	4"x8" White Delineator with 1.12 Lb/Ft Post	Each	104.00	2,391.84	23.00	24.22	2

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632E2028	4" Tubular White Delineator with 1.12 Lb/Ft Post	Each	142.00	5,376.40	37.86	37.97	5
632E2100	Reset Delineator	Each	318.00	6,094.30	19.16	18.07	4
632E2207	4" Tubular White Delineator Reflector	Each	2,495.00	32,710.00	13.11	15.11	3
632E2220	Guardrail Delineator	Each	1,979.00	44,596.76	22.53	21.82	37
632E2500	Type 1 Yellow Object Marker	Each	8.00	960.00	120.00	120.00	1
632E2510	Type 2 Object Marker Back to Back	Each	3,798.00	140,267.25	36.93	36.16	24
632E2520	Type 2 Object Marker	Each	40.00	2,061.67	51.54	53.88	6
632E2530	Type 3 Object Marker	Each	20.00	1,072.00	53.60	78.00	2
632E2533	Type 3 Flexible Object Marker	Each	204.00	37,200.00	182.35	194.12	3
632E2535	Type 4 Object Marker	Each	236.00	15,760.00	66.78	76.87	4
632E3003	Aluminum Overlay Sign, Nonremovable Copy High Intensity	SqFt	7,662.50	103,443.75	13.50	13.83	1
632E3005	Aluminum Overlay Sign, Nonremovable Copy Super/Very High Intensity	SqFt	12,105.50	187,869.25	15.52	15.43	2
632E3113	Extruded Aluminum Sign, Nonremovable Copy High Intensity	SqFt	812.00	21,927.90	27.00	27.60	3
632E3115	Extruded Aluminum Sign, Nonremovable Copy Super/Very High Intensity	SqFt	878.80	21,508.15	24.47	31.06	2
632E3203	Flat Aluminum Sign, Nonremovable Copy High Intensity	SqFt	53,087.10	601,900.60	11.34	13.06	34
632E3205	Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity	SqFt	66,241.30	743,090.33	11.22	12.69	34
632E3500	Reset Sign	Each	373.00	18,881.15	50.62	47.40	20
632E3520	Remove, Salvage, Relocate, and Reset Traffic Sign	Each	364.00	23,228.01	63.81	82.17	19
632E3526	Install State Furnished Sign	Each	8.00	450.00	56.25	63.69	4
632E3710	Radar Speed Sign, Solar Powered	Each	2.00	20,000.00	10,000.00	10,000.00	1
632E4005	Type 3 Single Sided Barricade	Ft	478.00	19,632.00	41.07	51.37	4
632E5020	Overhead Cantilever Sign Support	Each	1.00	40,000.00	40,000.00	53,333.33	1
633E0010	Cold Applied Plastic Pavement Marking, 4"	Ft	331,960.00	1,046,621.98	3.15	3.19	19
633E0019	Cold Applied Plastic Pavement Marking (Contrast), 7"	Ft	1,188.00	7,377.48	6.21	6.20	1
633E0020	Cold Applied Plastic Pavement Marking, 8"	Ft	5,441.00	42,409.55	7.79	7.63	6
633E0021	Cold Applied Plastic Pavement Marking (Contrast), 8"	Ft	129.00	1,202.28	9.32	9.30	1
633E0025	Cold Applied Plastic Pavement Marking, 12"	Ft	17,088.00	163,083.88	9.54	9.40	3
633E0030	Cold Applied Plastic Pavement Marking, 24"	Ft	21,842.00	455,242.54	20.84	20.95	28
633E0035	Cold Applied Plastic Pavement Marking, Area	SqFt	1,455.00	17,879.00	12.29	12.23	8
633E0040	Cold Applied Plastic Pavement Marking, Arrow	Each	586.00	173,357.60	295.83	297.91	23
633E0045	Cold Applied Plastic Pavement Marking, Combination Arrow	Each	6.00	2,750.00	458.33	471.67	3
633E0046	Cold Applied Plastic Pavement Marking, Lane Reduction Arrow	Each	9.00	11,981.25	1,331.25	1,329.31	3
633E0050	Cold Applied Plastic Pavement Marking, Message	Word	31.00	17,450.00	562.90	565.22	4
633E0055	Cold Applied Plastic Pavement Marking, Railroad Crossing	Each	21.00	30,600.00	1,457.14	1,516.56	7
633E0062	Cold Applied Plastic Pavement Marking, Symbol	Each	4.00	1,444.00	361.00	353.67	1
633E0210	Prefomed Thermoplastic Pavement Marking, 4"	Ft	320.00	1,280.00	4.00	4.10	1
633E0220	Prefomed Thermoplastic Pavement Marking, 12"	Ft	105.00	1,417.50	13.50	13.50	1
633E0225	Prefomed Thermoplastic Pavement Marking, 24"	Ft	3,868.00	92,662.93	23.96	23.04	15
633E0230	Prefomed Thermoplastic Pavement Marking, Area	SqFt	386.00	4,874.50	12.63	12.33	4
633E0235	Prefomed Thermoplastic Pavement Marking, Arrow	Each	194.00	56,225.34	289.82	288.41	10
633E0240	Prefomed Thermoplastic Pavement Marking, Combination Arrow	Each	8.00	4,077.68	509.71	504.86	1

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Item Number	Description	Unit of Measure	Total Quantity	Total Cost	Avg Low Bid Price	Avg of 3 Lowest Bids	Bid Cnt
633E0245	Preformed Thermoplastic Pavement Marking, Message	Word	13.00	5,848.20	449.86	455.49	4
633E0250	Preformed Thermoplastic Pavement Marking, Railroad Crossing	Each	9.00	11,900.00	1,322.22	1,321.71	5
633E0255	Preformed Thermoplastic Pavement Marking, Symbol	Each	4.00	1,200.00	300.00	316.33	1
633E1200	High Build Waterborne Pavement Marking Paint, White	Gal	32,271.00	921,819.55	28.56	32.32	24
633E1205	High Build Waterborne Pavement Marking Paint, Yellow	Gal	17,417.00	689,026.25	39.56	35.64	28
633E1300	Pavement Marking Paint, White	Gal	116,913.00	1,962,948.56	16.79	18.13	40
633E1305	Pavement Marking Paint, Yellow	Gal	51,115.00	848,742.02	16.60	17.75	40
633E1400	Pavement Marking Paint, 4" White	Ft	51,989.00	17,551.90	0.34	0.39	14
633E1405	Pavement Marking Paint, 4" Yellow	Ft	42,428.00	16,130.43	0.38	0.40	15
633E1410	Pavement Marking Paint, 8" White	Ft	150.00	375.00	2.50	2.50	1
633E1430	Pavement Marking Paint, 24" White	Ft	3,084.00	12,927.09	4.19	3.89	6
633E1445	Pavement Marking Paint, Arrow	Each	24.00	1,320.00	55.00	53.50	1
633E1452	Pavement Marking Paint, Lane Reduction Arrow	Each	6.00	840.00	140.00	136.33	1
633E1460	Pavement Marking Paint, Symbol	Each	60.00	980.00	16.33	23.16	3
633E3000	Durable Pavement Marking, 4" White	Ft	1,851,757.00	879,767.53	0.48	0.47	13
633E3005	Durable Pavement Marking, 4" Yellow	Ft	1,398,607.00	706,787.05	0.51	0.51	13
633E3010	Durable Pavement Marking, 8" White	Ft	4,188.00	4,711.14	1.12	1.19	5
633E3020	Durable Pavement Marking, 12" White	Ft	39,561.00	71,873.87	1.82	2.01	8
633E3030	Durable Pavement Marking, 24" White	Ft	1,116.00	8,731.08	7.82	6.75	4
633E3035	Durable Pavement Marking, 24" Yellow	Ft	220.00	486.20	2.21	2.31	1
633E3040	Durable Pavement Marking, Area	SqFt	4,795.00	17,852.00	3.72	2.70	2
633E3045	Durable Pavement Marking, Arrow	Each	20.00	1,531.50	76.58	60.67	3
633E3050	Durable Pavement Marking, Combination Arrow	Each	2.00	1,000.00	500.00	500.00	1
633E5000	Grooving for Cold Applied Plastic Pavement Marking, 4"	Ft	184,806.00	136,370.83	0.74	0.73	18
633E5005	Grooving for Cold Applied Plastic Pavement Marking, 8"	Ft	2,378.00	5,019.00	2.11	1.95	4
633E5010	Grooving for Cold Applied Plastic Pavement Marking, 12"	Ft	16,673.00	33,779.74	2.03	2.03	4
633E5015	Grooving for Cold Applied Plastic Pavement Marking, 24"	Ft	18,597.00	98,704.91	5.31	5.27	34
633E5020	Grooving for Cold Applied Plastic Pavement Marking, Area	SqFt	1,331.00	4,247.85	3.19	3.12	11
633E5025	Grooving for Cold Applied Plastic Pavement Marking, Arrow	Each	544.00	55,756.26	102.49	104.06	27
633E5030	Grooving for Cold Applied Plastic Pavement Marking, Combination Arrow	Each	8.00	886.48	110.81	110.40	1
633E5031	Grooving for Cold Applied Plastic Pavement Marking, Lane Reduction Arrow	Each	9.00	1,236.00	137.33	162.50	3
633E5035	Grooving for Cold Applied Plastic Pavement Marking, Message	Word	20.00	2,408.47	120.42	121.30	6
633E5037	Grooving for Cold Applied Plastic Pavement Marking, Symbol	Each	8.00	816.00	102.00	93.95	2
633E5040	Grooving for Cold Applied Plastic Pavement Marking, Railroad Crossing	Each	18.00	10,918.00	606.56	582.83	7
633E5050	Surface Preparation for Pavement Marking	Ft	2,703,027.00	782,887.21	0.29	0.32	10
633E5051	Surface Preparation for Pavement Marking	SqFt	7,153.00	18,018.60	2.52	2.17	4
633E5052	Surface Preparation for Pavement Marking	Each	175.00	21,920.82	125.26	133.37	7
633E5100	Grooving for Durable Pavement Marking, 4"	Ft	4,454,318.00	1,261,758.75	0.28	0.32	22
633E5105	Grooving for Durable Pavement Marking, 8"	Ft	2,337.00	1,369.95	0.59	0.63	3
633E5110	Grooving for Durable Pavement Marking, 12"	Ft	3,663.00	6,279.33	1.71	1.87	3
633E5115	Grooving for Durable Pavement Marking, 24"	Ft	530.00	3,011.78	5.68	3.75	3
633E5120	Grooving for Durable Pavement Marking, Area	SqFt	1,570.00	1,727.00	1.10	1.13	1
633E5125	Grooving for Durable Pavement Marking, Arrow	Each	54.00	2,562.30	47.45	47.47	2

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633E5140	Grooving for Durable Pavement Marking, Railroad Crossing	Each	1.00	200.00	200.00	204.67	1
633E6005	Pavement Marking Masking, 5"	Ft	258,608.00	29,697.10	0.11	0.22	5
633E6010	Pavement Marking Masking, 9"	Ft	28,498.00	6,370.40	0.22	0.23	3
633E6015	Pavement Marking Masking, 13"	Ft	1,000.00	2,700.00	2.70	2.52	1
633E6020	Pavement Marking Masking, 25"	Ft	9,187.00	18,386.40	2.00	3.06	9
633E6025	Pavement Marking Masking, Area	SqFt	48.00	252.00	5.25	5.42	1
633E6030	Pavement Marking Masking, Arrow	Each	374.00	34,820.00	93.10	84.13	9
633E6035	Pavement Marking Masking, Combination Arrow	Each	6.00	390.00	65.00	37.00	1
633E6040	Pavement Marking Masking, Message	Word	32.00	3,100.00	96.88	92.81	2
633E6045	Pavement Marking Masking, Railroad Crossing	Each	12.00	2,480.00	206.67	203.33	3
633E9200	Mobile Retroreflector Measurements	Mile	447.44	82,412.93	184.19	216.39	5
634E0110	Traffic Control Signs	SqFt	145,511.00	412,701.14	2.84	2.91	146
634E0120	Traffic Control, Miscellaneous	LS	156.00	6,845,419.25	43,880.89	42,609.38	156
634E0135	Traffic Control Supervisor	LS	3.00	126,150.00	42,050.00	41,741.67	3
634E0265	Type 3 Barricade, 6' Double Sided	Each	2.00	200.00	100.00	106.41	1
634E0280	Type 3 Barricade, 8' Single Sided	Each	6.00	600.00	100.00	106.41	1
634E0285	Type 3 Barricade, 8' Double Sided	Each	143.00	15,003.63	104.92	111.27	7
634E0310	Temporary Flexible Vertical Markers (Tabs)	Ft	102,886.00	35,607.92	0.35	0.30	4
634E0320	Temporary Flexible Vertical Markers (Tabs)	Mile	82.20	56,256.10	684.38	892.44	3
634E0330	Temporary Raised Pavement Markers	Ft	95,942.00	31,912.56	0.33	0.40	5
634E0340	Temporary Raised Pavement Markers	Mile	12.20	26,901.00	2,205.00	2,988.13	1
634E0380	Tubular Marker	Each	5,041.00	210,624.76	41.78	36.85	8
634E0390	Replace Tubular Marker	Each	350.00	9,751.10	27.86	27.39	5
634E0420	Type C Advance Warning Arrow Board	Each	189.00	145,206.35	768.29	812.19	55
634E0500	4"x8" Amber Delineator Back to Back, Barrier Mounted	Each	155.00	3,999.00	25.80	21.93	1
634E0520	4"x8" Delineator, Barrier Mounted	Each	16.00	320.00	20.00	29.00	1
634E0525	Linear Delineation System Panel, Barrier Mounted	Each	905.00	12,021.76	13.28	12.34	8
634E0560	Remove Pavement Marking, 4" or Equivalent	Ft	155,061.00	45,751.40	0.30	0.29	21
634E0565	Remove Pavement Marking, Arrow	Each	65.00	1,928.19	29.66	28.26	7
634E0570	Remove Pavement Marking, Message	Word	1.00	44.32	44.32	47.16	1
634E0575	Remove Pavement Marking, Area	SqFt	932.00	1,396.98	1.50	2.30	3
634E0600	4" Temporary Pavement Marking Tape Type I	Ft	385,784.00	309,379.83	0.80	0.75	39
634E0630	Temporary Pavement Marking	Mile	3,438.70	1,014,508.35	295.03	320.50	53
634E0640	Temporary Pavement Marking	Ft	499,476.00	107,959.97	0.22	0.23	27
634E0700	Traffic Control Movable Concrete Barrier	Each	939.00	201,169.39	214.24	221.70	8
634E0705	Remove and Reset Traffic Control Movable Concrete Barrier	Each	235.00	36,241.00	154.22	129.77	5
634E0750	Temporary Concrete Barrier End Protection	Each	18.00	86,580.38	4,810.02	4,972.53	5
634E0755	Remove and Reset Temporary Concrete Barrier End Protection	Each	13.00	27,813.90	2,139.53	1,639.27	4
634E0760	Temporary Concrete Barrier End Protection Module Set or Repair Kit	Each	7.00	8,955.79	1,279.40	1,819.71	5
634E0806	Groove 4" Wide Rumble Strip	Ft	493.00	3,451.00	7.00	7.00	1
634E0810	Groove 6" Wide Rumble Strip	Ft	5,440.00	32,778.55	6.03	7.44	5
634E0900	Portable Temporary Traffic Control Signal	Unit	64.00	343,055.42	5,360.24	5,465.79	17
634E0915	Short Term Temporary Traffic Control Signal	Site	6.00	107,217.75	17,869.62	17,966.19	3
634E1002	Detour Signing	SqFt	22,520.20	308,558.04	13.70	13.11	24
634E1020	Temporary Business Signing	SqFt	3,096.00	25,537.77	8.25	7.40	6
634E1210	State Furnished Portable Changeable Message Sign	Each	4.00	5,970.00	1,492.50	1,287.27	2
634E1215	Contractor Furnished Portable Changeable Message Sign	Each	63.00	312,429.08	4,959.19	4,889.18	18
634E1220	Solar Powered Portable Changeable Message Sign	Each	16.00	91,500.00	5,718.75	5,418.85	5
634E1235	Queue Detection System	Mth	18.00	132,273.00	7,348.50	7,372.17	1
634E1245	Maintenance of Queue Detection System	Hour	270.00	9,782.10	36.23	36.34	1

**South Dakota Department of Transportation
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634E1255	Contractor Furnished Speed Monitoring Radar Trailer	Each	2.00	8,280.00	4,140.00	4,153.33	1
634E2000	Longitudinal Pedestrian Barricade	Ft	2,088.00	24,865.40	11.91	10.86	20
634E2010	Temporary Pedestrian Facility(s)	LS	2.00	20,000.00	10,000.00	30,700.00	2
634E2020	Temporary Curb Ramp	Each	32.00	17,832.50	557.27	550.47	8
634E2025	Longitudinal Pedestrian Barrier	Ft	2,000.00	56,923.00	28.46	25.11	6
634E2050	Temporary Sidewalk	SqFt	3,382.00	28,861.76	8.53	7.16	3
635E0030	Breakaway Base Luminaire Pole with Arm, 30' Mounting Height	Each	6.00	12,296.52	2,049.42	2,050.70	2
635E0040	Breakaway Base Luminaire Pole with Arm, 40' Mounting Height	Each	78.00	242,063.33	3,103.38	2,871.50	3
635E0050	Breakaway Base Luminaire Pole with Arm, 50' Mounting Height	Each	167.00	473,857.33	2,837.47	2,843.58	6
635E0350	Breakaway Base Luminaire Pole with Top Twin Mount, 50' Mounting Height	Each	17.00	46,881.58	2,757.74	2,766.98	1
635E0900	Decorative Luminaire Pole	Each	36.00	224,280.00	6,230.00	6,468.00	1
635E0910	Decorative Luminaire Arm	Each	36.00	44,100.00	1,225.00	1,239.83	1
635E2000	Pedestal Signal Pole	Each	11.00	12,253.20	1,113.93	1,204.30	5
635E2025	Signal Pole with 25' Mast Arm	Each	1.00	9,313.20	9,313.20	9,344.40	1
635E2030	Signal Pole with 30' Mast Arm	Each	2.00	20,385.64	10,192.82	10,008.54	2
635E2035	Signal Pole with 35' Mast Arm	Each	1.00	11,500.00	11,500.00	11,315.83	1
635E2040	Signal Pole with 40' Mast Arm	Each	2.00	24,911.00	12,455.50	12,556.71	2
635E2045	Signal Pole with 45' Mast Arm	Each	1.00	14,500.00	14,500.00	14,126.67	1
635E2050	Signal Pole with 50' Mast Arm	Each	1.00	9,468.42	9,468.42	9,500.14	1
635E2055	Signal Pole with 55' Mast Arm	Each	3.00	47,450.76	15,816.92	15,869.91	1
635E2065	Signal Pole with 65' Mast Arm	Each	1.00	17,500.00	17,500.00	17,108.33	1
635E2125	Signal Pole with 25' Mast Arm and Luminaire Arm	Each	3.00	59,920.16	19,973.39	19,862.99	2
635E2130	Signal Pole with 30' Mast Arm and Luminaire Arm	Each	1.00	10,979.23	10,979.23	11,016.01	1
635E2135	Signal Pole with 35' Mast Arm and Luminaire Arm	Each	2.00	26,580.00	13,290.00	13,510.88	2
635E2140	Signal Pole with 40' Mast Arm and Luminaire Arm	Each	1.00	13,620.00	13,620.00	14,013.00	1
635E2145	Signal Pole with 45' Mast Arm and Luminaire Arm	Each	6.00	93,294.00	15,549.00	15,802.19	3
635E2150	Signal Pole with 50' Mast Arm and Luminaire Arm	Each	3.00	52,677.50	17,559.17	17,835.00	2
635E2155	Signal Pole with 55' Mast Arm and Luminaire Arm	Each	3.00	48,354.17	16,118.06	16,389.07	2
635E2160	Signal Pole with 60' Mast Arm and Luminaire Arm	Each	2.00	36,981.00	18,490.50	19,260.33	1
635E2400	Span Wire System	Site	1.00	11,000.00	11,000.00	9,870.00	1
635E2530	Galvanized Steel Utility Pole	Each	1.00	600.00	600.00	362.08	1
635E3497	Under Bridge Deck Luminaire, 35 Watt	Each	20.00	14,487.20	724.36	726.79	1
635E3700	Roadway Luminaire, LED with Photoelectric Cell	Each	308.00	277,947.40	902.43	929.64	8
635E3800	Roadway Luminaire, LED	Each	4.00	3,000.00	750.00	722.25	1
635E3810	Decorative Luminaire, LED	Each	56.00	91,162.80	1,627.91	1,620.64	2
635E4010	1 Section Vehicle Signal Head	Each	10.00	4,308.00	430.80	323.36	3
635E4030	3 Section Vehicle Signal Head	Each	102.00	89,424.16	876.71	876.11	7
635E4040	4 Section Vehicle Signal Head	Each	4.00	4,222.00	1,055.50	1,059.03	1
635E4050	5 Section Vehicle Signal Head	Each	8.00	10,202.58	1,275.32	1,259.81	4
635E4080	3 Section Directional Vehicle Signal Head	Each	27.00	23,021.45	852.65	863.17	3
635E4090	4 Section Directional Vehicle Signal Head	Each	26.00	35,300.00	1,357.69	1,258.62	4
635E5020	2' Diameter Footing	Ft	2,492.00	249,350.32	100.06	96.83	12
635E5030	3' Diameter Footing	Ft	415.00	95,632.31	230.44	232.98	7
635E5301	Type 1 Electrical Junction Box	Each	79.00	53,141.25	672.67	611.23	7
635E5302	Type 2 Electrical Junction Box	Each	78.00	51,918.81	665.63	674.74	7
635E5303	Type 3 Electrical Junction Box	Each	18.00	17,165.18	953.62	932.41	4
635E5304	Type 4 Electrical Junction Box	Each	41.00	68,445.00	1,669.39	1,713.90	2
635E5310	Special Electrical Junction Box	Each	90.00	96,857.58	1,076.20	1,077.26	2

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635E5360	Surface Mounted Junction Box	Each	43.00	24,564.18	571.26	567.49	4
635E5400	Electrical Service Cabinet	Each	24.00	49,756.36	2,073.18	1,984.57	8
635E5410	Controller Cabinet	Each	1.00	4,090.00	4,090.00	4,090.00	1
635E5420	Circuit Control Center	Each	3.00	1,914.38	638.13	637.90	2
635E5430	Traffic Signal Controller	Each	10.00	193,053.02	19,305.30	20,019.00	7
635E5450	Side Mounted Cabinet	Each	6.00	17,912.38	2,985.40	2,995.40	2
635E5500	Meter Socket	Each	3.00	940.00	313.33	280.00	2
635E5510	Signal Flasher Unit	Each	2.00	330.00	165.00	165.00	1
635E5515	Battery Backup System for Traffic Signal	Each	10.00	75,490.45	7,549.04	7,619.63	7
635E5520	Video Detection System	Each	2.00	43,140.39	21,570.20	21,869.32	2
635E5530	Preformed Detector Loop	Each	126.00	41,109.00	326.26	300.06	5
635E5535	Sawed-In, Preformed Detector Loop	Each	4.00	26,825.00	6,706.25	6,603.12	1
635E5540	Sawed-In Detector Loop	Each	12.00	19,800.00	1,650.00	3,045.00	1
635E5550	Detector Unit	Each	43.00	5,080.75	118.16	120.60	2
635E5560	Emergency Vehicle Preemption Unit	Each	6.00	22,760.18	3,793.36	3,747.73	5
635E5562	Siren Emergency Vehicle Preemption System	Each	1.00	18,971.22	18,971.22	18,990.41	1
635E5570	Optical Detector	Each	22.00	22,317.28	1,014.42	1,037.34	5
635E5580	LED Blankout Sign	Each	2.00	11,173.52	5,586.76	5,695.59	1
635E5590	Vehicle Radar Detector	Each	4.00	51,400.00	12,850.00	13,034.50	1
635E5600	Surveillance Camera	Each	2.00	8,919.97	4,459.98	4,474.93	2
635E5800	Miscellaneous Signal Parts	LS	4.00	81,358.19	20,339.55	20,327.12	4
635E5880	Accessible Pedestrian Signal	Each	170.00	204,175.84	1,201.03	1,180.90	8
635E5910	Pedestrian Push Button Pole	Each	131.00	104,338.80	796.48	815.89	8
635E5922	Pedestrian Signal Head with Countdown Timer	Each	109.00	72,852.48	668.37	677.52	8
635E5930	Pedestrian Crossing Sign	Each	170.00	9,966.88	58.63	55.15	8
635E6200	Miscellaneous, Electrical	LS	6.00	43,746.80	7,291.13	7,869.23	6
635E6500	Furnish Signal Pole with Mast Arm	Each	1.00	19,557.72	19,557.72	19,623.24	1
635E6962	Install Traffic Signal Controller	Each	1.00	3,300.00	3,300.00	2,743.58	1
635E7030	Install Signal Head	Each	5.00	750.00	150.00	150.00	1
635E7500	Remove and Reset Luminaire Pole	Each	9.00	11,948.98	1,327.66	1,277.22	4
635E7530	Relocate Signal Equipment	LS	1.00	532.00	532.00	519.00	1
635E7600	Maintenance of Traffic Signal(s)	Hour	480.00	24,710.80	51.48	51.66	4
635E8020	2" Rigid Galvanized Steel Conduit	Ft	2,900.00	35,090.90	12.10	11.96	3
635E8025	2.5" Rigid Galvanized Steel Conduit	Ft	2,375.00	43,717.05	18.41	18.43	2
635E8030	3" Rigid Galvanized Steel Conduit	Ft	1,145.00	24,045.40	21.00	20.98	3
635E8040	4" Rigid Galvanized Steel Conduit	Ft	10,500.00	346,202.90	32.97	33.22	3
635E8060	6" Rigid Galvanized Steel Conduit	Ft	1,196.00	111,228.00	93.00	85.80	1
635E8108	0.75" Rigid Conduit, Schedule 40	Ft	380.00	908.20	2.39	2.40	2
635E8115	1.5" Rigid Conduit, Schedule 40	Ft	75.00	1,950.00	26.00	26.00	1
635E8120	2" Rigid Conduit, Schedule 40	Ft	90,860.00	299,572.85	3.30	3.14	12
635E8130	3" Rigid Conduit, Schedule 40	Ft	755.00	4,430.90	5.87	8.43	4
635E8140	4" Rigid Conduit, Schedule 40	Ft	60.00	821.35	13.69	13.68	2
635E8150	5" Rigid Conduit, Schedule 40	Ft	280.00	2,474.00	8.84	8.82	3
635E8220	2" Rigid Conduit, Schedule 80	Ft	11,335.00	87,483.90	7.72	6.32	10
635E8230	3" Rigid Conduit, Schedule 80	Ft	1,050.00	12,389.60	11.80	11.56	5
635E8240	4" Rigid Conduit, Schedule 80	Ft	485.00	5,631.35	11.61	11.94	3
635E8310	1" Innerduct, Schedule 40	Ft	18,840.00	19,319.75	1.03	1.09	2
635E8420	1.5" Innerduct, SDR 13.5	Ft	185.00	705.05	3.81	3.81	2
635E8830	2/2/2/4 Aluminum Wire	Ft	23,585.00	44,105.85	1.87	1.87	2
635E9010	1/C #0 AWG Copper Wire	Ft	4,050.00	10,489.50	2.59	2.60	1
635E9011	1/C #1 AWG Copper Wire	Ft	15,320.00	31,712.40	2.07	2.08	1
635E9012	1/C #2 AWG Copper Wire	Ft	20,685.00	28,959.00	1.40	1.47	1
635E9014	1/C #4 AWG Copper Wire	Ft	93,374.00	106,893.70	1.14	1.08	8
635E9016	1/C #6 AWG Copper Wire	Ft	93,573.00	76,036.90	0.81	0.80	10
635E9020	1/C #10 AWG Copper Wire	Ft	36,305.00	16,793.50	0.46	0.60	5
635E9022	1/C #12 AWG Copper Wire	Ft	8,990.00	2,607.10	0.29	0.29	2
635E9024	1/C #14 AWG Copper Wire	Ft	17,255.00	3,677.35	0.21	0.20	5
635E9302	2/C #14 AWG IMSA Copper Cable, K1	Ft	750.00	718.10	0.96	0.96	2
635E9304	4/C #14 AWG IMSA Copper Cable, K1	Ft	2,195.00	3,456.10	1.57	1.58	2

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635E9305	5/C #14 AWG IMSA Copper Cable, K1	Ft	190.00	271.70	1.43	1.43	1
635E9307	7/C #14 AWG IMSA Copper Cable, K1	Ft	95.00	159.60	1.68	1.68	2
635E9312	12/C #14 AWG IMSA Copper Cable, K1	Ft	515.00	1,390.50	2.70	2.71	1
635E9325	25/C #14 AWG IMSA Copper Cable, K1	Ft	1,995.00	8,179.50	4.10	4.11	2
635E9502	2/C #14 AWG Copper Tray Cable, K2	Ft	19,361.00	22,994.14	1.19	1.20	5
635E9504	4/C #14 AWG Copper Tray Cable, K2	Ft	8,285.00	9,236.75	1.11	1.12	6
635E9505	5/C #14 AWG Copper Tray Cable, K2	Ft	555.00	643.25	1.16	1.11	3
635E9507	7/C #14 AWG Copper Tray Cable, K2	Ft	2,365.00	3,301.10	1.40	1.42	4
635E9512	12/C #14 AWG Copper Tray Cable, K2	Ft	330.00	660.00	2.00	2.03	1
635E9519	19/C #14 AWG Copper Tray Cable, K2	Ft	1,470.00	5,223.45	3.55	3.63	3
635E9524	24/C #14 AWG Copper Tray Cable, K2	Ft	2,405.00	9,672.60	4.02	4.05	3
635E9525	25/C #14 AWG Copper Tray Cable, K2	Ft	315.00	2,138.85	6.79	6.83	1
635E9530	30/C #14 AWG Copper Tray Cable, K2	Ft	255.00	1,593.75	6.25	5.99	1
635E9600	#16 AWG Copper Twisted Shielded Pair	Ft	21,365.00	11,011.95	0.52	0.50	3
635E9710	2/C #10 AWG Copper Pole and Bracket Cable	Ft	20,894.00	33,061.95	1.58	1.66	10
635E9800	Preemption Cable	Ft	7,590.00	17,620.50	2.32	2.32	4
635E9912	12 Strand Fiber Optic Cable	Ft	16,805.00	28,232.40	1.68	1.75	1
635E9924	24 Strand Fiber Optic Cable	Ft	3,320.00	7,636.00	2.30	1.79	1
635E9948	48 Strand Fiber Optic Cable	Ft	5,950.00	10,367.10	1.74	1.75	2
635E9950	Install Fiber Optic Cable	Ft	1,335.00	1,053.60	0.79	0.79	2
650E0059	Modified Type B66 Concrete Curb and Gutter	Ft	2,225.00	36,712.50	16.50	18.66	1
650E0060	Type B66 Concrete Curb and Gutter	Ft	11,759.00	329,132.03	27.99	26.47	9
650E0079	Modified Type B68 Concrete Curb and Gutter	Ft	324.00	11,739.00	36.23	41.61	2
650E0080	Type B68 Concrete Curb and Gutter	Ft	957.00	39,716.50	41.50	46.33	7
650E0085	Type B68.5 Concrete Curb and Gutter	Ft	4,895.00	140,362.36	28.67	23.23	4
650E0090	Type B69 Concrete Curb and Gutter	Ft	328.00	17,468.40	53.26	42.50	2
650E0095	Type B69.5 Concrete Curb and Gutter	Ft	8,229.00	148,297.00	18.02	19.88	2
650E0100	Type B610 Concrete Curb and Gutter	Ft	377.00	22,997.00	61.00	45.33	1
650E0105	Type B610.5 Concrete Curb and Gutter	Ft	2,026.00	42,546.00	21.00	23.07	1
650E0380	Type BL68 Concrete Curb and Gutter	Ft	119.00	4,760.00	40.00	36.14	1
650E0395	Type BL69.5 Concrete Curb and Gutter	Ft	292.00	11,680.00	40.00	27.18	1
650E0405	Type BL610.5 Concrete Curb and Gutter	Ft	1,894.00	39,774.00	21.00	23.07	1
650E1080	Type F68 Concrete Curb and Gutter	Ft	5,614.00	169,020.00	30.11	30.11	2
650E1085	Type F68.5 Concrete Curb and Gutter	Ft	30,609.00	412,241.63	13.47	15.82	2
650E1095	Type F69.5 Concrete Curb and Gutter	Ft	2,252.00	45,040.00	20.00	21.79	1
650E1105	Type F610.5 Concrete Curb and Gutter	Ft	1,783.00	37,443.00	21.00	23.24	1
650E1380	Type FL68 Concrete Curb and Gutter	Ft	806.00	24,180.00	30.00	30.00	1
650E1385	Type FL68.5 Concrete Curb and Gutter	Ft	28,814.00	403,396.00	14.00	17.67	1
650E1560	Type R48 Concrete Curb and Gutter	Ft	598.00	18,694.00	31.26	40.40	2
650E2100	Special Concrete Curb and Gutter	Ft	22.00	2,090.00	95.00	56.67	1
650E3060	Type B6 Concrete Curb	Ft	496.00	17,962.00	36.21	30.07	3
650E4060	Type C6 Concrete Gutter	Ft	505.00	11,110.00	22.00	25.27	1
650E4360	Type D46 Concrete Curb and Gutter	Ft	217.00	9,341.00	43.05	40.85	4
650E4390	Type D49 Concrete Curb and Gutter	Ft	128.00	2,048.00	16.00	47.42	1
650E4660	Type P6 Concrete Gutter	Ft	1,858.00	55,170.40	29.69	30.02	3
650E4680	Type P8 Concrete Gutter	Ft	228.00	8,868.00	38.89	41.07	4
650E4685	Type P8.5 Concrete Gutter	Ft	1,707.00	31,937.80	18.71	19.46	3
650E4695	Type P9.5 Concrete Gutter	Ft	1,346.00	30,607.00	22.74	21.64	2
650E4700	Type P10 Concrete Gutter	Ft	47.00	3,290.00	70.00	48.33	1
650E5000	Special Concrete Gutter	Ft	36.00	1,260.00	35.00	46.50	1
650E6080	8" Concrete Valley Gutter	Ft	603.00	34,638.00	57.44	54.87	2
650E6085	8.5" Concrete Valley Gutter	Ft	110.00	6,050.00	55.00	96.50	1
650E6280	8" Concrete Valley Gutter	SqYd	63.00	6,111.00	97.00	97.00	1
651E0040	4" Concrete Sidewalk	SqFt	134,689.00	954,015.45	7.08	7.51	13
651E0050	5" Concrete Sidewalk	SqFt	13,971.00	92,485.45	6.62	6.78	2
651E0060	6" Concrete Sidewalk	SqFt	156,394.00	1,000,196.72	6.40	6.79	9
651E0140	4" Reinforced Concrete Sidewalk	SqFt	5,175.00	42,843.00	8.28	8.02	3
651E0150	5" Reinforced Concrete Sidewalk	SqFt	32,464.00	219,132.00	6.75	6.42	1
651E0160	6" Reinforced Concrete Sidewalk	SqFt	22,479.00	204,688.50	9.11	10.17	9
651E0540	4" Colored Concrete Sidewalk	SqFt	3,138.00	25,884.60	8.25	9.19	3

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Item Number	Description	Unit of Measure	Total Quantity	Total Cost	Avg Low Bid Price	Avg of 3 Lowest Bids	Bid Cnt
651E0560	6" Colored Concrete Sidewalk	SqFt	1,562.00	22,667.08	14.51	11.30	3
651E0740	4" Reinforced Colored Concrete Sidewalk	SqFt	246.00	1,820.40	7.40	9.97	1
651E2010	Special Sidewalk	SqFt	65.00	3,250.00	50.00	23.67	1
651E3000	Grinding Miscellaneous Concrete	SqFt	39.00	5,460.00	140.00	80.00	1
651E5000	Sidewalk Drain	Ft	100.20	24,228.00	241.80	209.65	3
651E7000	Type 1 Detectable Warnings	SqFt	6,133.00	302,641.80	49.35	49.93	19
651E7010	Type 2 Detectable Warnings	SqFt	100.00	4,500.00	45.00	53.63	2
670E1200	Type B Frame and Grate Assembly	Each	362.00	265,434.55	733.24	699.32	10
670E2200	Type C Frame and Grate	Each	12.00	29,653.11	2,471.09	2,022.01	4
670E3000	1.5' x 3' Type D Drop Inlet	Each	20.00	45,286.82	2,264.34	2,180.25	5
670E3200	Type D Frame and Grate	Each	15.00	18,700.16	1,246.68	1,299.07	7
670E3300	Type E Frame and Grate	Each	5.00	9,050.00	1,810.00	1,919.08	1
670E4120	Type L Median Drain	Each	1.00	5,000.00	5,000.00	5,050.00	1
670E4122	Type L Frame and Grate Assembly	Each	1.00	2,500.00	2,500.00	2,020.00	1
670E4205	Type M Frame and Grate Assembly	Each	3.00	7,981.20	2,660.40	2,981.80	1
670E4210	Type N Grate	Each	1.00	307.66	307.66	345.15	1
670E5200	Special Frame and Grate Assembly	Each	11.00	10,573.00	961.18	790.76	3
670E5205	Special Grate	Each	3.00	4,572.00	1,524.00	2,520.89	2
670E5340	4' x 11' Precast Concrete Type S Drop Inlet Lid	Each	36.00	112,680.00	3,130.00	3,413.49	5
670E5342	4' x 6' Precast Concrete Type S Drop Inlet Lid	Each	34.00	62,985.00	1,852.50	2,284.31	5
670E5400	Precast Drop Inlet Collar	Each	387.00	111,263.94	287.50	361.78	17
670E6000	Adjust Drop Inlet	Each	5.00	3,185.67	637.13	1,533.04	2
670E6005	Modify Drop Inlet	Each	1.00	1,000.00	1,000.00	1,000.00	1
670E7000	Reset Drop Inlet Frame and Grate Assembly	Each	23.00	3,644.80	158.47	195.56	8
670E9010	Type I Drop Inlet	Each	1.00	3,195.66	3,195.66	5,998.55	1
671E0550	Special Manhole	Each	2.00	30,000.00	15,000.00	14,008.33	1
671E1048	48" Manhole	Each	5.00	10,927.10	2,185.42	2,215.25	1
671E1060	60" Manhole	Each	5.00	61,000.00	12,200.00	12,730.00	2
671E1131	48" Manhole 6' to 8' Deep	Each	1.00	3,230.00	3,230.00	3,230.00	1
671E1132	48" Manhole 8' to 10' Deep	Each	7.00	24,220.00	3,460.00	3,460.00	1
671E1133	48" Manhole 10' to 12' Deep	Each	5.00	17,850.00	3,570.00	3,570.00	1
671E1134	48" Manhole 12' to 14' Deep	Each	2.00	6,210.00	3,105.00	2,886.49	2
671E1135	48" Manhole 14' to 16' Deep	Each	1.00	3,800.00	3,800.00	3,800.00	1
671E1136	48" Manhole 16' to 18' Deep	Each	2.00	8,060.00	4,030.00	4,030.00	1
671E1137	48" Manhole 20' to 22' Deep	Each	3.00	14,090.00	4,696.67	4,685.09	2
671E1138	48" Manhole 22' to 24' Deep	Each	1.00	4,725.00	4,725.00	4,911.23	1
671E1142	48" Manhole 18' to 20' Deep	Each	6.00	42,935.00	7,155.83	7,766.45	2
671E1248	48" PVC Lined Manhole	Each	9.00	60,362.64	6,706.96	6,798.51	1
671E1360	60" Drop Manhole	Each	2.00	36,000.00	18,000.00	17,200.00	1
671E2000	External Manhole Seal	Each	17.00	7,020.00	412.94	325.59	2
671E2008	8" Manhole Boot	Each	12.00	1,433.34	119.44	135.55	2
671E2010	10" Manhole Boot	Each	5.00	735.35	147.07	149.08	1
671E2012	12" Manhole Boot	Each	18.00	3,093.16	171.84	175.88	2
671E2015	15" Manhole Boot	Each	2.00	577.50	288.75	300.02	1
671E4048	48" Manhole Riser Section	Ft	11.70	2,415.11	206.42	205.06	1
671E4548	48" Manhole Cone Section	Ft	10.00	8,000.00	800.00	553.08	1
671E5502	2" Adjusting Ring for Manhole	Each	1.00	30.00	30.00	63.42	1
671E5504	4" Adjusting Ring for Manhole	Each	8.00	320.00	40.00	73.90	1
671E6000	Temporary Manhole Cover	Each	26.00	3,698.84	142.26	144.65	3
671E6007	Type A7 Manhole Frame and Lid	Each	44.00	22,002.00	500.05	549.35	5
671E6009	Type A9 Manhole Frame and Lid	Each	3.00	1,650.00	550.00	595.92	1
671E6010	Type A10 Manhole Frame and Lid	Each	3.00	1,775.00	591.67	790.37	2
671E6030	Type S Manhole Frame and Lid	Each	2.00	2,200.00	1,100.00	680.00	1
671E6035	Special Manhole Frame and Lid	Each	22.00	15,841.90	720.09	839.64	3
671E7010	Adjust Manhole	Each	77.00	49,612.50	644.32	545.20	12
671E7020	Connect Into Existing Manhole	Each	1.00	10,476.31	10,476.31	10,619.31	1
671E8000	Reconstruct Manhole	Each	2.00	18,680.96	9,340.48	9,467.98	1
671E9000	Manhole Exfiltration/Vacuum Test	Each	32.00	11,760.00	367.50	432.20	3
671E9005	Abandon Manhole	Each	6.00	4,876.10	812.68	820.37	2

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680E0010	Edge Drain	Ft	213,878.00	2,288,494.60	10.70	10.70	1
680E0015	Edge Drain Outlet	Each	440.00	165,356.40	375.81	375.81	1
680E0040	4" Underdrain Pipe	Ft	9,683.00	166,451.48	17.19	15.12	19
680E0100	Cutoff Drain	Each	9.00	33,905.00	3,767.22	3,668.29	3
680E0240	4" Corrugated Polyethylene Drainage Tubing	Ft	728.00	11,766.50	16.16	17.35	6
680E0260	6" Corrugated Polyethylene Drainage Tubing	Ft	100.00	1,643.00	16.43	22.14	1
680E0280	8" Corrugated Polyethylene Drainage Tubing	Ft	100.00	1,864.00	18.64	33.21	1
680E0440	4" Slotted Corrugated Polyethylene Drainage Tubing	Ft	5,391.00	63,304.50	11.74	13.74	4
680E2000	Concrete Headwall for Underdrain	Each	11.00	7,221.62	656.51	620.95	3
680E2500	Porous Backfill	Ton	1,909.40	111,812.53	58.56	52.98	21
700E0110	Class A Riprap	Ton	70.00	4,086.50	58.38	61.56	2
700E0210	Class B Riprap	Ton	28,034.00	1,304,365.98	46.53	59.13	34
700E0310	Class C Riprap	Ton	8,728.50	433,257.43	49.64	50.23	9
700E0410	Class D Riprap	Ton	45.60	3,898.80	85.50	100.75	1
700E0510	Class E Riprap	Ton	6,610.50	250,628.10	37.91	47.58	3
700E1010	Special Riprap	Ton	280.10	8,332.98	29.75	29.56	1
700E2010	Place Riprap	Ton	1,580.60	8,711.71	5.51	7.89	3
720E1010	PVC Coated Bank and Channel Protection Gabion	CuYd	1,342.00	399,351.33	297.58	364.12	15
720E1015	Bank and Channel Protection Gabion	CuYd	371.50	129,616.93	348.90	372.30	9
730E0100	Cover Crop Seeding	Bu	100.10	12,280.99	122.69	132.49	9
730E0200	Type A Permanent Seed Mixture	Lb	133.00	2,364.75	17.78	27.71	2
730E0202	Type B Permanent Seed Mixture	Lb	427.00	14,131.00	33.09	34.94	5
730E0204	Type C Permanent Seed Mixture	Lb	143.00	8,381.30	58.61	73.88	5
730E0206	Type D Permanent Seed Mixture	Lb	6,358.00	76,900.33	12.10	12.11	11
730E0208	Type E Permanent Seed Mixture	Lb	470.00	7,802.00	16.60	21.37	1
730E0210	Type F Permanent Seed Mixture	Lb	3,448.00	68,431.80	19.85	20.40	15
730E0212	Type G Permanent Seed Mixture	Lb	11,923.00	175,749.09	14.74	17.09	14
730E0251	Special Permanent Seed Mixture 1	Lb	14,286.00	171,322.17	11.99	13.93	10
730E0252	Special Permanent Seed Mixture 2	Lb	1,122.00	45,311.09	40.38	36.42	3
730E0253	Special Permanent Seed Mixture 3	Lb	578.00	9,248.00	16.00	15.33	1
730E1200	Hydroseeding	SqYd	96,894.00	17,151.36	0.18	0.17	2
731E0100	Fertilizing	Lb	45,179.00	46,230.96	1.02	1.32	14
731E0200	Fertilizing	Ton	552.59	619,296.13	1,120.72	1,047.28	16
732E0100	Mulching	Ton	2,198.60	541,541.36	246.31	244.99	37
732E0200	Fiber Mulching	Ton	61.70	132,426.99	2,146.30	1,993.36	9
732E0250	Fiber Mulching	Lb	11,572.00	21,301.40	1.84	2.17	8
732E0300	Bonded Fiber Matrix	Ton	24.40	42,923.50	1,759.16	1,756.44	1
732E0350	Bonded Fiber Matrix	Lb	2,326.00	4,652.00	2.00	1.77	1
732E0550	Fiber Reinforced Matrix	Lb	29,526.00	60,013.00	2.03	1.93	5
733E0100	Sodding	SqYd	1,132.00	6,792.00	6.00	5.83	1
734E0010	Erosion Control	LS	26.00	110,374.42	4,245.17	4,492.75	26
734E0044	Soil Stabilizer	Acre	98.40	84,902.50	862.83	794.13	7
734E0050	Chemical Grout	Gal	90.00	37,800.00	420.00	340.00	1
734E0101	Type 1 Erosion Control Blanket	SqYd	12,861.00	28,201.87	2.19	2.05	2
734E0102	Type 2 Erosion Control Blanket	SqYd	42,266.00	107,884.11	2.55	2.48	19
734E0103	Type 3 Erosion Control Blanket	SqYd	161,059.00	314,892.89	1.96	2.06	15
734E0104	Type 4 Erosion Control Blanket	SqYd	2,375.00	10,616.25	4.47	4.37	1
734E0131	Type 1 Turf Reinforcement Mat	SqYd	8,711.00	31,514.55	3.62	3.99	2
734E0132	Type 2 Turf Reinforcement Mat	SqYd	17,352.00	67,723.08	3.90	4.12	2
734E0133	Type 3 Turf Reinforcement Mat	SqYd	7,667.00	31,569.80	4.12	4.39	2
734E0140	Erosion Bale	Each	118.00	6,554.88	55.55	52.54	2
734E0151	9" Diameter Erosion Control Wattle	Ft	2,482.00	14,083.06	5.67	5.57	5
734E0154	12" Diameter Erosion Control Wattle	Ft	81,355.00	370,411.08	4.55	5.49	56
734E0165	Remove and Reset Erosion Control Wattle	Ft	17,643.00	28,290.83	1.60	2.09	26
734E0170	Temporary Sediment Barrier	Ft	20.00	800.00	40.00	63.33	1
734E0180	Sediment Filter Bag	Ft	14,185.00	43,117.82	3.04	3.48	12
734E0325	Surface Roughening	Acre	73.20	26,160.24	357.38	270.24	5
734E0400	Rock Check Dam	CuYd	1,620.00	98,400.00	60.74	66.86	2

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734E0510	Shaping for Erosion Control Blanket	Ft	78,701.00	33,432.50	0.42	0.47	27
734E0602	Low Flow Silt Fence	Ft	74,351.00	276,045.48	3.71	3.76	29
734E0604	High Flow Silt Fence	Ft	54,716.00	206,660.99	3.78	3.77	37
734E0610	Mucking Silt Fence	CuYd	8,204.00	52,116.12	6.35	5.93	52
734E0620	Repair Silt Fence	Ft	31,778.00	21,723.69	0.68	0.68	52
734E0630	Floating Silt Curtain	Ft	6,514.00	85,842.95	13.18	14.81	14
734E0635	Remove and Reset Floating Silt Curtain	Ft	590.00	7,635.00	12.94	13.83	2
734E0680	Flocculent Housing Unit	Each	3.00	13,278.40	4,426.13	5,702.96	2
734E0683	500K Gallon Treatment Flocculent Bag	Each	3.00	6,448.72	2,149.57	1,207.58	2
734E0840	Sediment Control at Type B Reinforced Concrete Drop Inlet	Each	16.00	2,800.00	175.00	163.33	1
734E0845	Sediment Control at Inlet with Frame and Grate	Each	488.00	48,852.44	100.11	97.71	18
734E0847	Sediment Control at Type S Reinforced Concrete Drop Inlet	Ft	1,659.00	33,109.02	19.96	16.46	11
734E0855	Interim Sediment Control at Inlet	Each	4.00	449.92	112.48	104.16	1
734E0900	Temporary Diversion Channel for Fish Passage	Each	8.00	91,818.90	11,477.36	15,960.60	6
734E2020	Bridge Berm Slope Protection, Crushed Aggregate	SqYd	807.70	59,390.18	73.53	73.74	1
734E5000	Dewatering	Hour	40.00	4,000.00	100.00	116.05	1
734E5005	Dewatering	LS	3.00	55,000.00	18,333.33	31,312.64	3
734E5010	Sweeping	Hour	514.00	62,366.24	121.34	133.09	17
735E2220	2" Caliper Deciduous Tree, Furnish and Plant	Each	12.00	5,029.08	419.09	420.50	1
831E0100	Type A Drainage Fabric	SqYd	21.00	420.00	20.00	35.40	1
831E0110	Type B Drainage Fabric	SqYd	49,049.00	124,012.49	2.53	3.47	53
831E0200	Woven Separator Fabric	SqYd	30,055.00	36,245.40	1.21	1.66	2
831E0210	Non-woven Separator Fabric	SqYd	49,602.00	108,025.29	2.18	2.37	4
831E0300	Reinforcement Fabric (MSE)	SqYd	31,763.00	80,139.30	2.52	2.59	15
831E0400	Impermeable Plastic Membrane	SqYd	472.00	3,710.00	7.86	10.44	3
831E1010	Geogrid Reinforcement	SqYd	31,615.00	98,334.00	3.11	2.84	4
831E1500	Geotextile Bond Breaker Fabric	SqYd	321,109.00	722,495.25	2.25	2.50	1
900E0010	Refurbish Single Mailbox	Each	366.00	79,137.52	216.22	220.67	36
900E0012	Refurbish Double Mailbox	Each	123.00	32,864.42	267.19	278.62	19
900E0015	Multiple Mailbox Support	Each	1.00	1,700.00	1,700.00	1,238.33	1
900E0030	Remove and Reset Historical Marker	Each	1.00	500.00	500.00	685.00	1
900E0900	Curb Stop	Each	18.00	9,000.00	500.00	468.93	1
900E1080	Orange Plastic Safety Fence	Ft	3,176.00	13,795.30	4.34	4.82	6
900E1250	High Friction Surface Treatment	SqYd	49,754.70	880,392.52	17.69	18.40	3
900E1256	Abrasive Blasting of PCC Pavement	SqYd	27,925.00	18,151.25	0.65	1.23	1
900E1258	Abrasive Blasting of AC Pavement	SqYd	6,454.00	4,517.80	0.70	1.25	1
900E1310	Concrete Washout Facility	Each	8.00	8,529.04	1,066.13	817.32	6
900E1320	Construction Entrance	Each	49.00	132,648.25	2,707.11	2,948.35	14
900E1350	Temporary Surfacing	SqFt	4,750.00	53,960.00	11.36	10.36	2
900E1980	Storage Unit	Each	21.00	60,154.33	2,864.49	3,275.47	21
900E2024	Miscellaneous Work, Electrical	LS	4.00	25,702.55	6,425.64	7,140.83	4
900E2030	Miscellaneous Work	Site	11.00	20,708.50	1,882.59	1,430.67	2
900E5145	Bollard	Each	2.00	3,000.00	1,500.00	983.33	1
900E5149	Landscaping Rock	CuYd	15.20	1,887.54	124.18	124.59	1
900E5150	Landscape Edging	Ft	17.00	44.03	2.59	2.60	1
900E5152	Weed Barrier Fabric	SqYd	1,229.00	319.54	0.26	0.26	1
900E5325	Grout	Ft	18.00	4,500.00	250.00	250.00	1
900E5330	Well Pump	Each	1.00	4,200.00	4,200.00	4,250.41	1
900E5400	Sprinkler System	LS	1.00	600.00	600.00	993.33	1
900E5500	Drainage System	LS	1.00	71,109.43	71,109.43	70,642.33	1
900E5835	Static Scale	Each	1.00	75,600.00	75,600.00	76,507.34	1
900E5840	Permanent Vehicle Classification System	Each	2.00	328,630.00	164,315.00	167,334.48	2
998E0100	Railroad Protective Insurance	LS	36.00	146,373.23	4,065.92	4,316.88	36