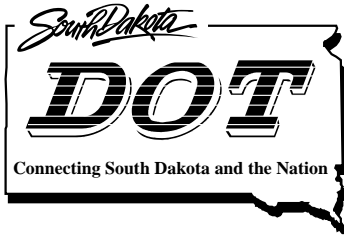


South Dakota Department of Transportation Bid Item Price Report

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

**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
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

**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
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

**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
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

**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
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

**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
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

**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
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

**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
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