



**DEPARTMENT OF
TRANSPORTATION**

Bid Item Price Report

January 01, 2021 to December 31, 2021

Office of Project Development – Bid Letting



February 23, 2022

2021 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 four 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 2021 report is representative of: 141 contracts let and awarded through the South Dakota Electronic Bid System (SDEBS); 543 bids received; and \$549.33 million in contract awards, which was 5.97 percent, or \$30.94 million over the Engineer's Estimate. In addition, it should be noted that bids for 3 contracts were rejected during 2021 and this report does not contain bid data from those contracts.

We hope you find the 2021 SDDOT Bid Item Price Report informative and helpful.

Sincerely,

SDDOT Bid Letting Staff

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

January 2021 - December 2021

**Major Construction Items
South Dakota Department of Transportation**

Item Description	Unit	2017	2017 Average	2021	2021 Average	Average Unit Price % Difference
		Quantity	Unit Price	Quantity	Unit Price	
1 Unclassified Excavation (10,000-149,999)	CuYd	415,467.00	\$5.17	998,230.00	\$6.77	30.900%
2 Unclassified Excavation (150,000 and above)	CuYd	2,730,697.00	\$2.71	3,543,127.00	\$3.67	35.400%
3 Granular Base (10,000 and above)	Ton	587,085.60	\$14.43	812,895.40	\$17.32	20.100%
4 Asphalt Binder (500 and above)	Ton	46,499.30	\$475.27	69,122.00	\$739.37	55.600%
5 Asphalt Concrete (10,000 and above)	Ton	818,091.80	\$31.77	1,394,435.30	\$40.76	28.300%
6 Nonreinforced PCC Pavement (20,000 and above)	SqYd	653,474.60	\$45.21	482,600.00	\$57.32	26.800%
7 PCC Overlay	SqYd	456,940.50	\$29.52	N/A	N/A	N/A
8 Nonreinforced Concrete Sidewalk (5,000 and above)	SqYd	411,371.00	\$5.50	600,717.00	\$8.79	59.800%
9 Class A45 Concrete (Bridge)	CuYd	15,808.40	\$772.95	8,043.80	\$1,254.96	62.400%
10 Class A45 Concrete (Box Culvert) (100 and above)	CuYd	1,961.90	\$620.92	4,762.90	\$786.37	26.600%
11 Reinforcing Steel (10,000 and above)	Lbs	4,110,932.00	\$1.16	2,374,825.00	\$2.07	78.600%
12 Prestressed Girder (27"-45")	Ft	5,300.00	\$216.43	4,322.00	\$282.28	30.400%
13 Prestressed Girder (54" and above)	Ft	11,288.00	\$237.60	3,837.00	\$443.45	86.600%
14 Structural Steel	Lbs	5,499,706.00	\$1.33	1,078,100.00	\$3.18	139.098%
15 Bridge Painting (5,000 and above)	SqFt	141,123.00	\$7.38	163,817.00	\$16.62	125.203%
16 Two Coat Bridge Deck Polymer Chip Seal	SqYd	24,551.50	\$56.08	13,622.00	\$72.00	28.388%
17 Signal Poles with Mast Arms (up to 65' mounting height)	Each	25.00	\$11,210.74	18.00	\$21,411.12	91.000%
18 Breakaway Base Luminaire Poles (40'-50' mounting height)	Each	457.00	\$2,629.68	515.00	\$3,890.71	48.000%

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
2021 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
004E0010	Blading	Hour	250.00	32,500.00	130.00	132.67	1
004E0030	Maintenance of Traffic Diversion(s)	LS	6.00	299,577.49	49,929.58	42,058.53	6
004E0050	Remove Traffic Diversion(s)	LS	9.00	566,560.54	62,951.17	73,198.18	9
009E0010	Mobilization	LS	140.00	49,261,305.29	351,866.47	396,277.58	140
009E0197	Mobilization 1	Each	3.00	118,743.00	39,581.00	22,696.70	1
009E0720	Extra Work, Utilities	LS	1.00	2,500.00	2,500.00	3,227.50	1
009E1000	Incentive/Disincentive Pay	Day	0.00	0.00	0.00	0.00	48
009E3200	Construction Staking	LS	14.00	398,847.44	28,489.10	30,384.63	14
009E3210	Construction Staking	Mile	2.64	7,917.00	3,000.00	3,321.98	1
009E3220	Reestablish Right-of-Way and Property Corner	Each	1,625.00	89,307.01	54.96	59.15	16
009E3230	Grade Staking	Mile	174.31	545,696.07	3,130.53	3,171.16	27
009E3240	Graded Centerline Staking	Mile	16.40	30,101.43	1,835.79	1,860.29	2
009E3245	Final Cross Section Survey	Mile	44.32	44,808.69	1,010.96	1,067.34	10
009E3250	Miscellaneous Staking	Mile	156.26	714,464.57	4,572.22	4,320.61	27
009E3280	Slope Staking	Mile	96.20	239,321.20	2,487.77	2,513.19	24
009E3290	Structure Staking	Each	78.00	250,257.16	3,208.43	3,215.51	18
009E3305	As-Built Survey	LS	3.00	20,000.00	6,666.67	15,306.67	3
009E3310	Bridge Elevation Survey	LS	13.00	81,573.02	6,274.85	8,593.99	13
009E3320	Checker	LS	28.00	549,131.21	19,611.83	21,523.81	28
009E4100	Construction Schedule, Category I	LS	2.00	10,762.97	5,381.48	4,498.34	2
009E4110	Project Management, Category I	LS	1.00	5,762.97	5,762.97	23,012.69	1
009E4200	Construction Schedule, Category II	LS	16.00	76,032.32	4,752.02	4,778.26	16
009E4220	Project Management, Category II	LS	4.00	68,500.00	17,125.00	100,330.35	4
009E4300	Construction Schedule, Category III	LS	7.00	89,586.79	12,798.11	15,642.33	7
009E4330	Project Management, Category III	LS	7.00	200,836.79	28,690.97	40,013.39	7
009E5000	Concrete Penetrating Sealer	SqYd	13,262.90	109,738.33	8.27	9.03	11
009E9900	Training Program	Hour	31,000.00	157,045.00	5.07	5.24	33
100E0020	Clear and Grub Tree	Each	398.00	83,579.84	210.00	390.13	11
100E0100	Clearing	LS	34.00	412,870.45	12,143.25	13,247.99	34
110E0010	Remove Concrete Bridge Approach Slab	SqYd	6,799.50	344,259.23	50.63	59.02	11
110E0020	Remove Bridge Railing	Ft	3,678.00	45,360.20	12.33	19.48	4
110E0040	Remove Concrete Bridge Slab	SqYd	3,967.10	1,340,867.66	338.00	444.75	2
110E0045	Remove Partial Bridge Joint	Each	2.00	5,762.98	2,881.49	2,699.42	1
110E0060	Remove Weld	In	4.00	2,000.00	500.00	456.67	1
110E0100	Remove Concrete Footing(s)	LS	3.00	12,702.02	4,234.01	4,369.00	3
110E0120	Remove Sign Bridge	Each	1.00	13,533.00	13,533.00	10,937.67	1
110E0130	Remove Traffic Sign	Each	3,374.00	38,491.62	11.41	13.22	23
110E0135	Remove Delineator	Each	2,972.00	20,275.36	6.82	6.88	16
110E0210	Remove Building(s)	LS	1.00	35,000.00	35,000.00	43,880.82	1
110E0300	Remove Concrete Curb and/or Gutter	Ft	54,938.00	391,886.22	7.13	6.91	29
110E0370	Remove Curb Stop	Each	58.00	14,025.00	241.81	245.65	2
110E0400	Remove Drop Inlet	Each	408.00	344,276.00	843.81	947.74	13
110E0415	Remove Edge Drains	LS	1.00	17,000.00	17,000.00	26,700.00	1
110E0420	Remove Drop Inlet Frame and Grate Assembly	Each	2.00	234.73	117.36	603.75	2
110E0460	Remove Manhole	Each	80.00	92,301.00	1,153.76	1,118.70	9
110E0480	Remove Manhole Frame and Lid	Each	20.00	679.00	33.95	143.76	2
110E0500	Remove Pipe Culvert	Ft	2,987.00	93,331.17	31.25	32.79	19
110E0510	Remove Pipe End Section	Each	323.00	78,585.21	243.30	288.66	25
110E0520	Remove Sewer Pipe	Ft	5,508.00	72,442.38	13.15	11.70	3
110E0530	Remove Storm Sewer Pipe	Ft	4,226.00	62,488.76	14.79	15.58	3
110E0590	Remove Cattle Pass	Ft	16.00	1,383.04	86.44	137.81	1
110E0595	Remove Cattle Pass End Section	Each	25.00	25,297.81	1,011.91	998.98	8
110E0600	Remove Fence	Ft	496,129.00	246,077.83	0.50	0.71	34
110E0605	Remove Chain Link Fence	Ft	2,229.00	10,330.60	4.63	5.55	5
110E0650	Remove Crossover Closure	Ft	768.00	1,536.00	2.00	2.17	1
110E0655	Remove Interim Crossover Closure	Ft	640.00	960.00	1.50	1.53	1
110E0700	Remove 3 Cable Guardrail	Ft	34,560.00	72,042.99	2.08	2.27	14
110E0707	Remove High Tension 4 Cable Guardrail	Ft	1,295.00	3,237.50	2.50	2.54	1

**South Dakota Department of Transportation
2021 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
110E0730	Remove Beam Guardrail	Ft	44,225.60	236,756.48	5.35	4.60	27
110E0740	Remove 3 Cable Guardrail Anchor Assembly	Each	178.00	38,798.32	217.97	238.57	13
110E0745	Remove 3 Cable Guardrail Slip Base Anchor Assembly	Each	38.00	10,700.00	281.58	369.79	4
110E0749	Remove High Tension 4 Cable Guardrail Anchor Assembly	Each	6.00	1,800.00	300.00	368.89	2
110E0760	Remove Beam Guardrail Trailing End Terminal	Each	3.00	900.00	300.00	305.00	1
110E0770	Remove W Beam Guardrail Breakaway Cable Terminal	Each	2.00	510.00	255.00	221.67	1
110E0800	Remove W Beam Guardrail End Terminal	Each	34.00	8,990.00	264.41	237.75	3
110E0810	Remove Rubrail	Ft	190.30	1,552.06	8.16	7.07	4
110E1010	Remove Asphalt Concrete Pavement	SqYd	183,994.20	1,283,959.79	6.98	7.11	52
110E1020	Remove Asphalt Concrete Pavement	CuYd	9,151.00	68,632.50	7.50	13.00	1
110E1050	Remove Asphalt Concrete Approach Pavement	SqYd	4,193.60	32,223.14	7.68	9.31	4
110E1100	Remove Concrete Pavement	SqYd	436,554.90	2,369,575.35	5.43	5.68	27
110E1120	Remove Concrete Median Pavement	SqYd	1,604.90	49,781.93	31.02	40.68	6
110E1130	Remove Concrete Driveway Pavement	SqYd	18,803.40	153,039.84	8.14	8.57	9
110E1140	Remove Concrete Sidewalk	SqYd	30,161.30	263,484.98	8.74	9.11	19
110E1300	Remove Concrete Retaining Wall	Ft	1,982.10	134,798.86	68.01	140.44	3
110E1510	Remove Luminaire Pole	Each	84.00	21,986.94	261.75	283.03	5
110E1520	Remove Signal Equipment	LS	3.00	5,805.00	1,935.00	1,956.93	3
110E1530	Remove Signal Pole Footing	Each	42.00	22,797.90	542.81	483.92	3
110E1540	Remove Luminaire Pole Footing	Each	359.00	185,359.91	516.32	486.14	12
110E1600	Remove Riprap	SqYd	2,015.30	14,250.26	7.07	8.44	2
110E1610	Remove Riprap	CuYd	42.00	1,470.00	35.00	21.10	1
110E1650	Remove Bank and Channel Protection Gabion	Each	2.00	4,200.00	2,100.00	1,550.00	1
110E1690	Remove Sediment	CuYd	750.00	24,632.63	32.84	28.06	44
110E1693	Remove Erosion Control Wattle	Ft	11,426.00	16,122.37	1.41	1.34	23
110E1695	Remove Sediment Filter Bag	Ft	20,364.00	13,480.32	0.66	0.68	9
110E1700	Remove Silt Fence	Ft	55,687.00	42,656.61	0.77	0.73	48
110E1910	Remove Fire Hydrant	Each	18.00	15,006.60	833.70	852.87	2
110E1960	Remove Valve Box	Each	71.00	13,091.25	184.38	154.13	3
110E1965	Remove Gate Valve	Each	40.00	9,185.00	229.62	301.09	3
110E1970	Remove Water Main	Ft	5,579.00	94,194.72	16.88	13.74	3
110E3000	Salvage Brick Pavers	SqFt	30.00	390.00	13.00	41.65	1
110E4290	Salvage Beam Guardrail	Ft	22,793.00	113,225.00	4.97	5.26	2
110E5020	Salvage Traffic Sign	Each	42,122.00	449,135.55	10.66	16.53	13
110E5030	Salvage Extruded Panel Sign	Each	4.00	7,802.16	1,950.54	1,191.51	1
110E5100	Salvage Luminaire Pole	Each	234.00	48,982.68	209.33	221.33	5
110E5105	Salvage Luminaire	Each	26.00	1,040.00	40.00	32.95	1
110E5110	Salvage Signal Equipment	LS	3.00	22,368.53	7,456.18	7,632.72	3
110E5450	Salvage Riprap	CuYd	104.80	3,353.00	31.99	30.98	2
110E5451	Salvage Riprap	Ton	56.00	1,680.00	30.00	28.33	1
110E5500	Salvage Pipe	Ft	100.00	3,000.00	30.00	30.67	1
110E5700	Salvage Manhole Frame and Lid	Each	8.00	1,680.00	210.00	217.50	1
110E5720	Salvage Drop Inlet Frame and Grate Assembly	Each	56.00	7,440.00	132.86	137.53	2
110E5740	Salvage Fire Hydrant	Each	20.00	7,000.00	350.00	796.01	1
110E5750	Salvage Fire Hydrant with Valve and Box	Each	9.00	6,300.00	700.00	740.00	1
110E5790	Salvage Water Main Fitting	Each	8.00	1,800.00	225.00	242.50	1
110E6006	Remove High Tension 4 Cable Guardrail for Reset	Ft	1,040.00	3,120.00	3.00	4.00	1
110E6016	Remove High Tension 4 Cable Guardrail Anchor Assembly for Reset	Each	4.00	1,600.00	400.00	406.67	1
110E6200	Remove Double Thrie Beam Guardrail for Reset	Ft	125.00	1,525.00	12.20	13.32	2
110E6220	Remove Double W Beam Guardrail for Reset	Ft	100.00	968.00	9.68	7.73	1
110E6230	Remove W Beam Guardrail for Reset	Ft	275.00	1,735.00	6.31	8.54	2
110E6240	Remove W Beam to Thrie Beam Guardrail Transition for Reset	Each	6.00	150.00	25.00	64.83	1

**South Dakota Department of Transportation
2021 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
110E6270	Remove W Beam Guardrail Flared End Terminal for Reset	Each	6.00	1,568.80	261.47	275.21	2
110E6300	Remove Rubrail for Reset	Ft	58.80	505.68	8.60	7.53	1
110E6410	Remove Type 1 MGS for Reset	Ft	1,981.30	10,186.72	5.14	6.62	2
110E6500	Remove Type 1 Guardrail Transition for Reset	Each	14.00	3,956.00	282.57	419.33	2
110E7000	Remove Crossover Closure for Reset	Ft	448.00	672.00	1.50	1.53	1
110E7030	Remove Road Closure Gate for Reset	Each	1.00	2,100.00	2,100.00	1,550.00	1
110E7040	Remove Gate for Reset	Each	12.00	6,556.00	546.33	334.54	5
110E7150	Remove Sign for Reset	Each	473.00	36,372.00	76.90	75.74	34
110E7152	Remove Delineator for Reset	Each	1,162.00	9,490.69	8.17	9.97	10
110E7500	Remove Pipe for Reset	Ft	2,482.00	124,569.52	50.19	54.99	19
110E7510	Remove Pipe End Section for Reset	Each	647.00	232,767.15	359.76	370.60	31
110E7530	Remove Cattle Pass for Reset	Ft	154.00	20,730.68	134.61	114.15	3
110E7540	Remove Cattle Pass End Section for Reset	Each	8.00	8,664.29	1,083.04	1,076.81	3
110E7560	Remove Precast Concrete Box Culvert End Section for Reset	Each	4.00	2,550.00	637.50	1,562.50	1
110E7600	Remove Cattle Guard for Reset	Each	1.00	38.00	38.00	1,412.67	1
110E7690	Remove Drop Inlet for Reset	Each	2.00	1,362.04	681.02	643.94	1
110E7700	Remove Drop Inlet Frame and Grate Assembly for Reset	Each	19.00	2,770.36	145.81	267.78	7
110E7800	Remove Chain Link Fence for Reset	Ft	1,126.00	11,565.10	10.27	11.14	5
110E7802	Remove Fence for Reset	Ft	242.00	1,015.00	4.19	6.86	3
120E0010	Unclassified Excavation	CuYd	4,633,885.00	20,906,403.85	4.51	4.87	68
120E0020	Unclassified Excavation	LS	4.00	46,870.00	11,717.50	11,074.83	4
120E0200	Unclassified Excavation, Structure	CuYd	77.00	3,465.00	45.00	39.83	1
120E0500	Option Borrow Excavation	CuYd	822,624.00	4,178,784.93	5.08	7.38	4
120E0600	Contractor Furnished Borrow Excavation	CuYd	822,667.00	7,479,530.26	9.09	9.37	50
120E0900	Contaminated Material Excavation	CuYd	500.00	32,730.00	65.46	66.08	4
120E1000	Muck Excavation	CuYd	87,501.00	697,053.31	7.97	7.80	17
120E2000	Undercutting	CuYd	973,295.00	1,594,648.30	1.64	2.11	26
120E3000	Placing Embankment	CuYd	880.00	5,015.00	5.70	11.97	2
120E3120	Bridge Berm Repair	Each	8.00	44,495.50	5,561.94	16,976.81	2
120E4100	Reprofiling Ditch	Sta	152.80	102,446.18	670.46	629.22	11
120E5110	Waste Material Haul	CuYd	350.00	5,600.00	16.00	16.00	1
120E6200	Water for Granular Material	MGal	22,287.80	360,486.91	16.17	17.68	33
120E6300	Water for Vegetation	MGal	7,868.30	85,168.25	10.82	9.16	11
120E7000	Select Granular Backfill	Ton	8,373.00	255,654.04	30.53	28.93	7
120E9000	Pit Run	Ton	107,875.30	1,578,624.99	14.63	13.44	5
205E0010	Dust Control Chloride	Lb	231,961.00	114,082.69	0.49	0.55	4
210E1000	Shoulder Preparation	Mile	24.60	106,795.60	4,341.28	4,259.92	2
210E1005	Surface Preparation	Mile	13.53	230,842.96	17,067.87	15,941.76	5
210E2000	Shoulder Shaping	Mile	34.51	117,537.00	3,405.49	1,870.04	2
230E0010	Placing Topsoil	CuYd	547,792.00	1,734,328.65	3.17	3.42	38
230E0020	Contractor Furnished Topsoil	CuYd	8,680.00	359,885.96	41.46	40.33	18
230E0030	Placing State Furnished Topsoil	CuYd	700.00	16,800.00	24.00	16.67	1
230E0050	Topsoil Amendment	Lb	3,000.00	15,000.00	5.00	4.25	1
230E0100	Remove and Replace Topsoil	LS	25.00	449,885.02	17,995.40	22,670.64	25
240E0010	Obliterate Old Road	Sta	51.00	50,120.72	982.76	1,049.83	5
250E0010	Incidental Work	LS	10.00	534,317.17	53,431.72	80,413.79	10
250E0020	Incidental Work, Grading	LS	43.00	1,956,316.39	45,495.73	47,834.02	43
250E0030	Incidental Work, Structure	LS	20.00	1,998,370.62	99,918.53	119,309.95	20
260E1010	Base Course	Ton	863,196.30	15,961,225.84	18.49	19.36	65
260E1030	Base Course, Salvaged	Ton	530,254.20	4,006,745.46	7.56	8.29	24
260E1050	Base Course, Salvaged Asphalt Mix	Ton	7,911.50	108,011.40	13.65	19.23	5
260E1080	Base Course, Salvaged, State Furnished	Ton	17,500.00	113,750.00	6.50	6.82	1
260E1090	Base Course, State Furnished	Ton	3,900.00	9,243.00	2.37	3.96	1
260E2010	Gravel Cushion	Ton	87,398.50	1,668,816.29	19.09	19.33	17
260E2030	Gravel Cushion, Salvaged	Ton	127,684.10	1,714,182.70	13.43	13.65	3
260E3010	Gravel Surfacing	Ton	17,621.90	522,021.87	29.62	26.61	7

**South Dakota Department of Transportation
2021 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
260E3030	Gravel Surfacing, Salvaged	Ton	1,920.00	31,455.30	16.38	13.91	3
260E3060	Gravel Surfacing, Modified	Ton	150.00	7,500.00	50.00	54.54	1
260E5000	Shot Rock	Ton	4,333.30	189,148.55	43.65	42.72	1
260E6000	Granular Material, Furnish	Ton	249,860.60	4,405,282.11	17.63	17.33	16
260E6010	Granular Material	Ton	11,379.90	274,940.14	24.16	24.91	7
270E0020	Salvage and Stockpile Asphalt Mix Material	Ton	83,797.60	596,917.98	7.12	7.99	8
270E0022	Salvage Asphalt Mix Material	Ton	130,009.80	377,437.01	2.90	3.03	5
270E0040	Salvage and Stockpile Asphalt Mix and Granular Base Material	Ton	232,338.00	1,582,206.89	6.81	8.28	11
270E0042	Salvage Asphalt Mix and Granular Base Material	Ton	42,216.00	179,418.00	4.25	8.16	1
270E0110	Salvage and Stockpile Granular Material	Ton	235,803.60	924,745.69	3.92	3.81	11
270E0112	Salvage Granular Material	Ton	77,951.40	6,478.63	0.08	0.40	2
270E0200	Blend, Haul, and Stockpile Granular Material	Ton	287,720.80	2,801,926.74	9.74	9.18	12
270E0210	Haul and Stockpile Granular Material	Ton	44,504.80	190,862.00	4.29	9.25	2
270E0220	Blend and Stockpile Granular Material	Ton	459,383.50	2,081,020.89	4.53	4.92	11
280E0020	Full Depth Reclamation, Shoulder	SqYd	167,385.00	234,339.00	1.40	1.48	1
320E0005	PG 58-34 Asphalt Binder	Ton	53,233.60	38,258,006.46	718.68	703.78	27
320E0008	PG 64-34 Asphalt Binder	Ton	17,220.00	13,824,568.54	802.82	815.05	11
320E0402	Asphalt Repair Mastic Type 2	Lb	548,392.00	468,705.26	0.85	0.94	2
320E1002	Class Q2 Hot Mixed Asphalt Concrete	Ton	42,966.50	1,744,548.69	40.60	43.83	2
320E1003	Class Q3 Hot Mixed Asphalt Concrete	Ton	172,475.00	8,662,292.39	50.22	52.34	2
320E1050	Class E Asphalt Concrete	Ton	63,858.40	3,067,664.03	48.04	51.21	5
320E1060	Class G Asphalt Concrete	Ton	9,584.00	947,378.40	98.85	78.10	1
320E1070	Class HR Asphalt Concrete	Ton	45,081.50	2,206,892.00	48.95	56.50	2
320E1080	Class S Asphalt Concrete	Ton	61,182.30	4,351,055.00	71.12	74.87	2
320E1090	Modified Class S Asphalt Concrete	Ton	14,218.90	842,612.01	59.26	74.50	1
320E1200	Asphalt Concrete Composite	Ton	50,327.60	7,797,645.67	154.94	161.95	51
320E1202	Class Q2R Hot Mixed Asphalt Concrete	Ton	437,084.60	15,431,190.02	35.30	38.40	11
320E1203	Class Q3R Hot Mixed Asphalt Concrete	Ton	476,957.40	16,860,208.74	35.35	37.91	9
320E1204	Class Q4R Hot Mixed Asphalt Concrete	Ton	94,539.20	4,498,755.68	47.59	48.31	2
320E1400	Contractor Furnished Asphalt Concrete	Ton	1,000.00	46,050.00	46.05	42.68	1
320E1410	Contractor Furnished and Placed Asphalt Concrete	Ton	2,000.00	198,000.00	99.00	126.15	1
320E1800	Asphalt Concrete Blade Laid	Ton	47,060.70	2,234,602.04	47.48	52.54	19
320E1810	Asphalt Concrete Leveling Lift	Ton	4,782.20	365,041.20	76.33	76.22	2
320E3000	Compaction Sample	Each	93.00	11,192.61	120.35	180.56	10
320E3100	Stabilizing Additive for Asphalt Concrete	Ton	225.80	242,257.53	1,072.89	1,248.71	3
320E4000	Hydrated Lime	Ton	12,140.20	2,821,351.07	232.40	216.06	29
320E5000	Saw and Seal Joint in Asphalt Concrete	Ft	51,422.00	159,656.00	3.10	3.33	2
320E5010	Saw and Seal Shoulder Joint	Ft	181,146.00	157,952.90	0.87	0.84	3
320E5020	Saw Joint in Asphalt Concrete	Ft	230,080.00	278,409.34	1.21	1.11	7
320E6000	Temporary Asphalt	Ton	5,491.00	865,629.40	157.65	162.88	2
320E7008	Grind 8" Rumble Strip or Stripe in Asphalt Concrete	Mile	290.90	178,615.63	614.01	698.79	11
320E7012	Grind 12" Rumble Strip or Stripe in Asphalt Concrete	Mile	569.70	344,779.79	605.20	615.54	23
320E7030	Grind Sinusoidal Centerline Rumble Stripe in Asphalt Concrete	Mile	68.70	75,536.84	1,099.52	1,079.43	7
320E7035	Grind Sinusoidal Transverse Rumble Strip in Asphalt Concrete	SqFt	19,444.00	122,700.16	6.31	7.71	6
320E7500	Polymer Modified Asphalt Growth Joint	Ft	64.00	14,400.00	225.00	197.50	1
320E7510	Asphalt Bridge Joint	Ft	180.00	58,475.40	324.86	230.76	2
330E0010	MC-70 Asphalt for Prime	Ton	2,313.70	2,083,129.83	900.35	937.72	25
330E0100	SS-1h or CSS-1h Asphalt for Tack	Ton	5,664.90	3,700,893.55	653.30	644.15	35
330E0210	SS-1h or CSS-1h Asphalt for Flush Seal	Ton	2,002.60	1,652,808.58	825.33	851.14	33
330E0300	SS-1h or CSS-1h Asphalt for Fog Seal	Ton	3,082.10	2,085,649.49	676.70	721.35	15
330E1000	Blotting Sand for Prime	Ton	2,594.90	131,851.10	50.81	54.54	14
330E2000	Sand for Flush Seal	Ton	21,660.50	1,128,670.24	52.11	52.15	32
330E3000	Sand for Fog Seal	Ton	688.00	11,165.22	16.23	22.99	12
332E0010	Cold Milling Asphalt Concrete	SqYd	5,668,186.00	4,713,242.04	0.83	0.84	30

**South Dakota Department of Transportation
2021 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
350E0010	Asphalt Concrete Crack Sealing	Lb	606,381.00	1,144,653.57	1.89	1.96	11
360E0020	AE150S Asphalt for Surface Treatment	Ton	5,777.00	2,893,797.11	500.92	500.45	7
360E0042	CRS-2P Asphalt for Surface Treatment	Ton	8,789.40	4,720,704.97	537.09	557.18	8
360E1010	Type 1A Cover Aggregate	Ton	7,642.50	390,135.24	51.05	53.53	6
360E1020	Type 1B Cover Aggregate	Ton	8,389.70	394,172.59	46.98	48.46	5
360E1030	Type 2A Cover Aggregate	Ton	17,626.20	676,822.70	38.40	43.35	4
360E1040	Type 2B Cover Aggregate	Ton	17,914.90	665,068.44	37.12	45.04	11
360E1050	Type 3 Cover Aggregate	Ton	5,898.90	197,980.31	33.56	38.64	3
380E0010	6" Nonreinforced PCC Pavement	SqYd	98.10	10,791.00	110.00	121.00	1
380E0050	8" Nonreinforced PCC Pavement	SqYd	102,426.00	7,548,048.95	73.69	77.48	10
380E0060	8.5" Nonreinforced PCC Pavement	SqYd	83,321.20	6,956,131.60	83.49	90.68	5
380E0070	9" Nonreinforced PCC Pavement	SqYd	7,534.50	442,845.51	58.78	56.79	2
380E0080	9.5" Nonreinforced PCC Pavement	SqYd	52,912.10	3,728,179.83	70.46	71.60	5
380E0100	10.5" Nonreinforced PCC Pavement	SqYd	13,351.40	917,508.21	68.72	66.89	1
380E0110	11" Nonreinforced PCC Pavement	SqYd	53,213.30	3,329,030.55	62.56	72.13	2
380E0120	11.5" Nonreinforced PCC Pavement	SqYd	242,263.80	10,308,324.69	42.55	45.52	1
380E0540	10" Continuously Reinforced PCC Pavement	SqYd	26.00	20,826.00	801.00	639.33	1
380E0800	PCC Shoulder Pavement	SqYd	5,332.80	415,051.82	77.83	62.94	1
380E1000	6" Miscellaneous PCC Pavement	SqYd	581.80	26,181.00	45.00	56.07	1
380E1030	8" Miscellaneous PCC Pavement	SqYd	1,897.30	102,579.09	54.07	68.50	3
380E1040	8.5" Miscellaneous PCC Pavement	SqYd	470.10	68,164.50	145.00	128.48	1
380E1090	11" Miscellaneous PCC Pavement	SqYd	117.60	9,408.00	80.00	138.62	1
380E1110	12" Miscellaneous PCC Pavement	SqYd	464.20	39,457.00	85.00	105.23	1
380E2160	5.5" Nonmetallic Fiber Reinforced PCC Pavement	SqYd	11,377.10	620,051.95	54.50	59.60	1
380E2210	8" Nonmetallic Fiber Reinforced PCC Pavement	SqYd	524.30	37,225.30	71.00	81.42	1
380E2450	Concrete Barrier and 10' Continuously Reinforced Concrete Shoulder	Ft	3,665.00	1,496,822.65	408.41	390.45	1
380E2554	4" Barrier Type Median PCC Pavement	SqYd	338.10	33,317.50	98.54	83.58	3
380E2566	6" Barrier Type Colored Median PCC Pavement	SqYd	3,262.00	202,940.18	62.21	85.16	2
380E2708	8" Mountable Type Median PCC Pavement	SqYd	36.90	4,981.50	135.00	154.96	1
380E2709	9" Mountable Type Median PCC Pavement	SqYd	34.00	5,100.00	150.00	190.00	1
380E3020	6" PCC Driveway Pavement	SqYd	7,426.10	571,065.59	76.90	78.11	7
380E3040	8" PCC Driveway Pavement	SqYd	2,162.10	186,487.40	86.25	83.39	3
380E3042	8" Fast Track Concrete Driveway Pavement	SqYd	118.80	7,964.35	67.04	70.36	1
380E3520	6" PCC Approach Pavement	SqYd	3,694.00	287,351.14	77.79	81.34	6
380E3525	6" Reinforced PCC Approach Pavement	SqYd	145.80	16,155.26	110.80	116.27	2
380E3540	8" PCC Approach Pavement	SqYd	8,103.60	898,734.84	110.91	104.43	8
380E3542	8" Fast Track Concrete Approach Pavement	SqYd	230.30	19,367.76	84.10	82.35	2
380E3545	8" Reinforced PCC Approach Pavement	SqYd	4.60	391.00	85.00	94.00	1
380E4010	6" PCC Fillet Section	SqYd	742.00	116,280.00	156.71	172.18	5
380E4050	8" PCC Fillet Section	SqYd	2,860.00	373,857.26	130.72	137.64	8
380E4060	8.5" PCC Fillet Section	SqYd	1,901.50	306,836.00	161.37	159.59	3
380E4070	9" PCC Fillet Section	SqYd	49.30	6,162.50	125.00	127.78	1
380E4080	9.5" PCC Fillet Section	SqYd	433.30	54,332.25	125.39	138.06	2
380E4110	11" PCC Fillet Section	SqYd	304.40	36,582.00	120.18	145.15	2
380E4906	6" PCC Ditch Liner	SqYd	2,498.10	249,810.00	100.00	92.50	1
380E5010	Fast Track Concrete	SqYd	2,942.60	357,536.00	121.50	125.15	3
380E5020	Fast Track Concrete for PCC Pavement Repair	SqYd	10.00	2,750.00	275.00	324.48	1
380E5030	Nonreinforced PCC Pavement Repair	SqYd	18,290.30	3,471,476.66	189.80	230.11	7
380E5080	Nonmetallic Fiber Reinforced PCC Pavement Repair	SqYd	73.70	10,944.45	148.50	191.17	1
380E5200	PCC Pavement Partial Depth Patch	SqFt	2,406.00	120,300.00	50.00	52.70	1
380E6000	Dowel Bar	Each	310,589.00	3,881,925.98	12.50	12.57	19
380E6110	Insert Steel Bar in PCC Pavement	Each	43,523.00	568,992.23	13.07	15.64	22
380E6150	Tie Bar Retrofit	Each	342.00	12,312.00	36.00	22.80	1
380E6200	Tie Bar Retrofit, Stitching	Each	240.00	7,200.00	30.00	36.00	1
380E6300	Reseal PCC Pavement Joint - Silicone	Ft	208,418.00	503,071.10	2.41	2.72	2

**South Dakota Department of Transportation
2021 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
380E6302	Reseal PCC Pavement Joint - Hot Pour	Ft	545,952.00	1,065,091.70	1.95	1.89	7
380E6305	Compression Seal Joint	Ft	32.70	13,407.00	410.00	417.50	1
380E6310	Seal Random Cracks in PCC Pavement	Ft	15,279.00	63,889.20	4.18	5.34	7
380E6340	Reseal Special, Variable Width Pavement Joint, Hot Pour	Ft	243,831.00	243,831.00	1.00	1.40	1
380E6450	Saw Joint in PCC Pavement	Ft	84,521.00	515,233.50	6.10	6.11	4
380E6500	Planing PCC Pavement	SqYd	11,970.40	241,150.80	20.15	13.91	3
380E6510	Grinding PCC Pavement	SqYd	361,647.00	1,486,524.35	4.11	4.45	5
390E0100	Saw and Seal Joint	Ft	38,800.00	85,360.00	2.20	2.30	1
390E0200	Repair Type A Spall	SqFt	868.20	122,106.20	140.64	168.42	4
410E0020	Structural Steel	LS	3.00	3,427,800.00	1,142,600.00	1,182,711.11	3
410E0030	Structural Steel, Miscellaneous	LS	11.00	423,057.60	38,459.78	46,898.71	11
410E0300	Modify Girder End	Each	6.00	7,500.00	1,250.00	2,483.33	1
410E0320	Bolted Girder Splice	Each	1.00	22,500.00	22,500.00	17,593.33	1
410E0360	Bearing Stiffener, Install	Each	12.00	14,400.00	1,200.00	2,103.33	1
410E0365	Remove and Replace Transverse Stiffener	Each	10.00	9,889.50	988.95	1,011.98	1
410E0380	Remove and Replace Steel Diaphragm	Each	1.00	18,800.00	18,800.00	11,564.30	1
410E0410	Stud Shear Connector	Each	112.00	12,703.94	113.43	175.70	2
410E0550	Jack Superstructure, Steel Girder Bridge	LS	1.00	395,620.00	395,620.00	277,940.83	1
410E0700	Abutment Joint Drain	Each	4.00	4,000.00	1,000.00	2,327.96	1
410E1001	Bearing, Install	Each	6.00	39,000.00	6,500.00	5,983.33	1
410E1110	Laminated Elastomeric Bearing Pad	Each	20.00	18,700.00	935.00	1,149.29	2
410E1500	Reset Bearing	Each	4.00	18,000.00	4,500.00	4,583.33	1
410E2300	Strip Seal Expansion Joint	Ft	32.70	13,407.00	410.00	412.50	1
410E2320	Compression Seal	Ft	112.00	13,440.00	120.00	88.55	1
410E2500	Inverted V Shaped Seal Joint	Ft	32.00	15,200.00	475.00	538.47	1
410E2600	Membrane Sealant Expansion Joint	Ft	3,861.00	369,491.20	95.70	98.40	15
410E2800	Bolt Replacement Type 1A	Each	2.00	1,900.00	950.00	1,376.19	1
411E0100	Bridge Painting	LS	1.00	34,353.00	34,353.00	32,144.33	1
412E0120	Bridge Repainting, Class II	LS	3.00	1,477,770.00	492,590.00	592,030.00	3
412E0400	Rust Penetrating Sealer	LS	3.00	24,328.00	8,109.33	14,756.44	3
412E0500	Paint Residue Containment	LS	3.00	1,521,240.00	507,080.00	387,360.00	3
412E1000	Clean Substructure Units	LS	1.00	106,000.00	106,000.00	112,800.22	1
420E0100	Structure Excavation, Bridge	CuYd	6,365.00	2,399,363.39	376.96	388.52	14
420E0200	Structure Excavation, Box Culvert	CuYd	2,781.00	196,487.89	70.65	74.34	17
420E0300	Structure Excavation, Retaining Wall	CuYd	5,220.00	138,371.50	26.51	26.07	4
420E0400	Structure Excavation, Miscellaneous	CuYd	971.00	56,040.18	57.71	69.56	4
421E0200	Box Culvert Undercut	CuYd	5,935.00	718,987.52	121.14	120.40	15
421E1000	Footing Undercut	CuYd	232.00	29,911.22	128.93	131.57	5
430E0200	Bridge End Embankment	CuYd	19,454.00	625,799.23	32.17	31.24	16
430E0300	Granular Bridge End Backfill	CuYd	2,174.00	341,473.52	157.07	177.72	21
430E0510	Approach Slab Underdrain Excavation	CuYd	82.60	13,976.24	169.20	182.97	12
430E0700	Precast Concrete Headwall for Drain	Each	78.00	27,472.56	352.21	514.78	13
450E0102	12" RCP Class 2, Furnish	Ft	200.00	6,646.96	33.23	34.23	4
450E0103	12" RCP Class 3, Furnish	Ft	88.00	4,211.20	47.85	45.71	2
450E0110	12" RCP, Install	Ft	288.00	17,334.12	60.19	57.06	6
450E0112	15" RCP Class 2, Furnish	Ft	156.00	4,680.00	30.00	28.69	2
450E0114	15" RCP Class 4, Furnish	Ft	16.00	483.04	30.19	30.81	1
450E0120	15" RCP, Install	Ft	172.00	7,409.60	43.08	44.76	3
450E0122	18" RCP Class 2, Furnish	Ft	24,812.00	881,504.54	35.53	37.24	24
450E0123	18" RCP Class 3, Furnish	Ft	1,152.00	44,909.80	38.98	41.83	2
450E0124	18" RCP Class 4, Furnish	Ft	138.00	5,459.28	39.56	40.45	1
450E0130	18" RCP, Install	Ft	26,102.00	1,503,770.18	57.61	58.49	26
450E0132	21" RCP Class 2, Furnish	Ft	620.00	24,180.00	39.00	42.25	1
450E0140	21" RCP, Install	Ft	620.00	38,440.00	62.00	61.25	1
450E0142	24" RCP Class 2, Furnish	Ft	13,846.00	569,551.48	41.13	42.23	29
450E0143	24" RCP Class 3, Furnish	Ft	520.00	26,000.80	50.00	52.13	4
450E0144	24" RCP Class 4, Furnish	Ft	90.00	5,138.10	57.09	52.89	1
450E0150	24" RCP, Install	Ft	14,456.00	780,200.14	53.97	62.12	30
450E0162	30" RCP Class 2, Furnish	Ft	4,818.00	285,361.04	59.23	60.82	14

**South Dakota Department of Transportation
2021 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
450E0163	30" RCP Class 3, Furnish	Ft	54.00	1,710.72	31.68	32.90	1
450E0170	30" RCP, Install	Ft	4,872.00	289,875.06	59.50	65.85	15
450E0182	36" RCP Class 2, Furnish	Ft	4,448.00	341,509.00	76.78	79.87	13
450E0183	36" RCP Class 3, Furnish	Ft	700.00	52,883.24	75.55	77.67	4
450E0184	36" RCP Class 4, Furnish	Ft	134.00	16,968.30	126.63	125.78	2
450E0185	36" RCP Class 5, Furnish	Ft	108.00	13,700.88	126.86	116.42	1
450E0190	36" RCP, Install	Ft	5,390.00	351,203.16	65.16	71.13	15
450E0192	42" RCP Class 2, Furnish	Ft	5,134.00	555,394.30	108.18	112.80	10
450E0193	42" RCP Class 3, Furnish	Ft	314.00	40,060.54	127.58	128.30	2
450E0200	42" RCP, Install	Ft	5,448.00	428,001.46	78.56	81.03	11
450E0202	48" RCP Class 2, Furnish	Ft	650.00	79,970.80	123.03	129.21	6
450E0210	48" RCP, Install	Ft	650.00	57,308.20	88.17	95.53	6
450E0212	54" RCP Class 2, Furnish	Ft	734.00	117,716.30	160.38	163.21	7
450E0213	54" RCP Class 3, Furnish	Ft	60.00	7,860.00	131.00	133.44	1
450E0214	54" RCP Class 4, Furnish	Ft	62.00	9,734.00	157.00	160.06	1
450E0220	54" RCP, Install	Ft	856.00	126,655.40	147.96	154.43	7
450E0222	60" RCP Class 2, Furnish	Ft	7,388.00	976,355.92	132.15	139.07	8
450E0223	60" RCP Class 3, Furnish	Ft	1,804.00	253,581.40	140.57	137.20	3
450E0224	60" RCP Class 4, Furnish	Ft	436.00	66,478.72	152.47	157.08	2
450E0230	60" RCP, Install	Ft	9,628.00	1,241,853.14	128.98	134.64	9
450E0232	66" RCP Class 2, Furnish	Ft	190.00	37,376.00	196.72	181.06	2
450E0233	66" RCP Class 3, Furnish	Ft	76.00	13,832.00	182.00	185.84	1
450E0234	66" RCP Class 4, Furnish	Ft	98.00	24,304.00	248.00	253.35	1
450E0240	66" RCP, Install	Ft	364.00	39,700.00	109.07	132.29	2
450E0242	72" RCP Class 2, Furnish	Ft	44.00	9,462.20	215.05	204.18	1
450E0250	72" RCP, Install	Ft	44.00	7,096.76	161.29	187.10	1
450E0263	84" RCP Class 3, Furnish	Ft	122.00	34,648.00	284.00	290.16	1
450E0270	84" RCP, Install	Ft	122.00	12,200.00	100.00	152.27	1
450E0400	12" RCP Bend, Furnish	Each	2.00	2,313.30	1,156.65	1,116.06	2
450E0401	12" RCP Bend, Install	Each	2.00	862.40	431.20	390.02	2
450E0404	15" RCP Bend, Furnish	Each	1.00	936.90	936.90	960.30	1
450E0405	15" RCP Bend, Install	Each	1.00	416.40	416.40	426.13	1
450E0408	18" RCP Bend, Furnish	Each	43.00	42,109.50	979.29	1,014.52	4
450E0409	18" RCP Bend, Install	Each	43.00	26,099.45	606.96	537.10	4
450E0416	24" RCP Bend, Furnish	Each	2.00	3,010.50	1,505.25	1,562.62	2
450E0417	24" RCP Bend, Install	Each	2.00	1,210.00	605.00	563.00	2
450E0424	30" RCP Bend, Furnish	Each	1.00	1,353.30	1,353.30	1,383.77	1
450E0425	30" RCP Bend, Install	Each	1.00	832.80	832.80	853.60	1
450E0436	48" RCP Bend, Furnish	Each	1.00	2,800.00	2,800.00	2,843.33	1
450E0437	48" RCP Bend, Install	Each	1.00	1,300.00	1,300.00	1,121.67	1
450E0444	60" RCP Bend, Furnish	Each	1.00	3,730.00	3,730.00	4,125.00	1
450E0445	60" RCP Bend, Install	Each	1.00	1,450.00	1,450.00	1,434.17	1
450E0700	RCP Tee, Furnish	Each	41.00	76,916.04	1,876.00	1,899.12	6
450E0701	RCP Tee, Install	Each	41.00	25,833.80	630.09	631.70	6
450E1200	RCP Increaser, Furnish	Each	1.00	1,435.00	1,435.00	1,835.00	1
450E1201	RCP Increaser, Install	Each	1.00	1,200.00	1,200.00	901.67	1
450E2000	12" RCP Flared End, Furnish	Each	19.00	21,845.48	1,149.76	881.50	3
450E2001	12" RCP Flared End, Install	Each	19.00	11,611.70	611.14	490.71	3
450E2004	15" RCP Flared End, Furnish	Each	1.00	586.27	586.27	610.89	1
450E2005	15" RCP Flared End, Install	Each	1.00	505.47	505.47	531.56	1
450E2008	18" RCP Flared End, Furnish	Each	84.00	48,644.73	579.10	568.19	19
450E2009	18" RCP Flared End, Install	Each	84.00	30,860.13	367.38	371.57	19
450E2016	24" RCP Flared End, Furnish	Each	71.00	53,440.48	752.68	755.02	16
450E2017	24" RCP Flared End, Install	Each	71.00	30,047.21	423.20	410.64	16
450E2024	30" RCP Flared End, Furnish	Each	17.00	18,247.40	1,073.38	1,088.28	8
450E2025	30" RCP Flared End, Install	Each	17.00	7,232.30	425.43	425.60	8
450E2028	36" RCP Flared End, Furnish	Each	69.00	66,908.72	969.69	977.83	13
450E2029	36" RCP Flared End, Install	Each	69.00	28,143.72	407.88	417.08	13
450E2032	42" RCP Flared End, Furnish	Each	49.00	51,659.90	1,054.28	1,015.90	10
450E2033	42" RCP Flared End, Install	Each	49.00	23,976.03	489.31	462.37	10

**South Dakota Department of Transportation
2021 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
450E2036	48" RCP Flared End, Furnish	Each	5.00	7,430.00	1,486.00	1,484.24	3
450E2037	48" RCP Flared End, Install	Each	5.00	3,304.00	660.80	677.87	3
450E2040	54" RCP Flared End, Furnish	Each	10.00	13,182.52	1,318.25	1,218.13	3
450E2041	54" RCP Flared End, Install	Each	10.00	5,150.00	515.00	586.77	3
450E2044	60" RCP Flared End, Furnish	Each	12.00	19,706.16	1,642.18	1,290.61	3
450E2045	60" RCP Flared End, Install	Each	12.00	9,950.00	829.17	683.57	3
450E2048	66" RCP Flared End, Furnish	Each	6.00	8,850.00	1,475.00	1,506.85	1
450E2049	66" RCP Flared End, Install	Each	6.00	4,200.00	700.00	643.47	1
450E2052	72" RCP Flared End, Furnish	Each	3.00	6,764.94	2,254.98	2,212.77	2
450E2053	72" RCP Flared End, Install	Each	3.00	4,325.70	1,441.90	1,207.30	2
450E2060	84" RCP Flared End, Furnish	Each	2.00	4,000.00	2,000.00	1,993.36	1
450E2061	84" RCP Flared End, Install	Each	2.00	2,000.00	1,000.00	888.67	1
450E2200	24" RCP Sloped End, Furnish	Each	148.00	71,313.85	481.85	464.34	21
450E2201	24" RCP Sloped End, Install	Each	148.00	43,706.10	295.31	297.16	21
450E2204	30" RCP Sloped End, Furnish	Each	48.00	28,573.50	595.28	542.33	7
450E2205	30" RCP Sloped End, Install	Each	48.00	14,330.00	298.54	294.08	7
450E2208	36" RCP Sloped End, Furnish	Each	2.00	3,400.00	1,700.00	1,728.33	1
450E2209	36" RCP Sloped End, Install	Each	2.00	600.00	300.00	305.00	1
450E2212	42" RCP Sloped End, Furnish	Each	1.00	2,130.00	2,130.00	2,165.50	1
450E2213	42" RCP Sloped End, Install	Each	1.00	300.00	300.00	305.00	1
450E2223	60" RCP Sloped End with Bars, Furnish	Each	1.00	4,425.23	4,425.23	4,631.72	1
450E2224	60" RCP Sloped End, Furnish	Each	1.00	535.60	535.60	558.87	1
450E2304	18" RCP Safety End, Furnish	Each	68.00	34,321.35	504.73	546.19	13
450E2307	18" RCP Safety End, Install	Each	68.00	24,558.23	361.15	346.54	13
450E2308	24" RCP Safety End, Furnish	Each	23.00	20,189.84	877.82	870.76	7
450E2311	24" RCP Safety End, Install	Each	23.00	11,306.00	491.57	470.50	7
450E3002	18" RCP Arch Class 2, Furnish	Ft	2,304.00	97,609.50	42.37	41.73	4
450E3010	18" RCP Arch, Install	Ft	2,304.00	140,174.50	60.84	54.52	4
450E3012	24" RCP Arch Class 2, Furnish	Ft	2,146.00	135,708.46	63.24	64.90	7
450E3020	24" RCP Arch, Install	Ft	2,146.00	187,408.92	87.33	74.37	7
450E3022	30" RCP Arch Class 2, Furnish	Ft	3,310.00	270,998.30	81.87	86.11	9
450E3030	30" RCP Arch, Install	Ft	3,310.00	247,390.52	74.74	75.99	9
450E3032	36" RCP Arch Class 2, Furnish	Ft	1,296.00	139,811.10	107.88	113.22	6
450E3040	36" RCP Arch, Install	Ft	1,296.00	104,037.20	80.28	83.81	6
450E3042	42" RCP Arch Class 2, Furnish	Ft	2,696.00	322,913.26	119.77	125.96	7
450E3050	42" RCP Arch, Install	Ft	2,696.00	265,052.80	98.31	95.36	7
450E3052	48" RCP Arch Class 2, Furnish	Ft	352.00	57,772.40	164.13	172.26	3
450E3053	48" RCP Arch Class 3, Furnish	Ft	32.00	10,240.00	320.00	320.00	1
450E3060	48" RCP Arch, Install	Ft	384.00	40,476.00	105.41	112.30	4
450E3072	60" RCP Arch Class 2, Furnish	Ft	318.00	63,426.00	199.45	191.91	2
450E3080	60" RCP Arch, Install	Ft	318.00	53,840.00	169.31	202.25	2
450E3082	72" RCP Arch Class 2, Furnish	Ft	170.00	47,165.90	277.45	264.16	2
450E3090	72" RCP Arch, Install	Ft	170.00	30,959.16	182.11	247.93	2
450E3312	24" RCP Arch Bend, Furnish	Each	1.00	913.50	913.50	966.75	1
450E3313	24" RCP Arch Bend, Install	Each	1.00	420.00	420.00	443.50	1
450E3324	36" RCP Arch Bend, Furnish	Each	2.00	3,500.00	1,750.00	1,750.00	1
450E3325	36" RCP Arch Bend, Install	Each	2.00	2,000.00	1,000.00	857.00	1
450E3328	42" RCP Arch Bend, Furnish	Each	2.00	5,200.00	2,600.00	2,996.67	1
450E3329	42" RCP Arch Bend, Install	Each	2.00	3,800.00	1,900.00	1,321.67	1
450E4500	18" RCP Arch Flared End, Furnish	Each	6.00	3,121.00	520.17	466.32	3
450E4501	18" RCP Arch Flared End, Install	Each	6.00	1,951.48	325.25	303.48	3
450E4504	24" RCP Arch Flared End, Furnish	Each	7.00	5,025.03	717.86	684.75	3
450E4505	24" RCP Arch Flared End, Install	Each	7.00	2,592.88	370.41	398.29	3
450E4508	30" RCP Arch Flared End, Furnish	Each	3.00	2,620.70	873.57	896.43	2
450E4509	30" RCP Arch Flared End, Install	Each	3.00	1,368.60	456.20	462.51	2
450E4512	36" RCP Arch Flared End, Furnish	Each	15.00	19,776.90	1,318.46	1,264.25	6
450E4513	36" RCP Arch Flared End, Install	Each	15.00	7,919.20	527.95	563.28	6
450E4516	42" RCP Arch Flared End, Furnish	Each	25.00	34,573.64	1,382.95	1,304.75	7
450E4517	42" RCP Arch Flared End, Install	Each	25.00	13,913.64	556.55	581.08	7
450E4520	48" RCP Arch Flared End, Furnish	Each	10.00	18,580.40	1,858.04	1,909.40	5

**South Dakota Department of Transportation
2021 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
450E4521	48" RCP Arch Flared End, Install	Each	10.00	8,780.00	878.00	827.55	5
450E4528	60" RCP Arch Flared End, Furnish	Each	6.00	10,980.00	1,830.00	1,694.59	2
450E4529	60" RCP Arch Flared End, Install	Each	6.00	6,200.00	1,033.33	884.29	2
450E4532	72" RCP Arch Flared End, Furnish	Each	4.00	8,416.44	2,104.11	1,996.64	2
450E4533	72" RCP Arch Flared End, Install	Each	4.00	4,499.68	1,124.92	1,066.45	2
450E4600	24" RCP Arch Sloped End, Furnish	Each	10.00	4,840.80	484.08	497.91	2
450E4601	24" RCP Arch Sloped End, Install	Each	10.00	3,180.00	318.00	330.07	2
450E4604	30" RCP Arch Sloped End, Furnish	Each	10.00	6,277.30	627.73	639.02	4
450E4605	30" RCP Arch Sloped End, Install	Each	10.00	3,352.00	335.20	319.86	4
450E4606	36" RCP Arch Sloped End, Furnish	Each	8.00	9,660.00	1,207.50	1,273.75	1
450E4607	36" RCP Arch Sloped End, Install	Each	8.00	3,360.00	420.00	443.50	1
450E4608	42" RCP Arch Sloped End, Furnish	Each	8.00	11,172.00	1,396.50	1,473.25	1
450E4609	42" RCP Arch Sloped End, Install	Each	8.00	3,360.00	420.00	443.50	1
450E4650	18" RCP Arch Safety End, Furnish	Each	2.00	933.76	466.88	347.75	1
450E4653	18" RCP Arch Safety End, Install	Each	2.00	400.00	200.00	217.15	1
450E4699	Tie Bolts for RCP	Each	1,206.00	112,326.40	93.14	99.52	5
450E4739	12" CMP 16 Gauge, Furnish	Ft	4,854.00	115,739.96	23.84	25.30	9
450E4740	12" CMP, Install	Ft	5,912.00	194,932.40	32.97	36.27	13
450E4749	15" CMP 16 Gauge, Furnish	Ft	882.00	23,088.90	26.18	25.63	3
450E4750	15" CMP, Install	Ft	882.00	17,327.00	19.65	22.11	3
450E4757	18" CMP 12 Gauge, Furnish	Ft	208.00	14,434.00	69.39	72.66	2
450E4758	18" CMP 14 Gauge, Furnish	Ft	4,606.00	204,205.44	44.33	44.32	11
450E4759	18" CMP 16 Gauge, Furnish	Ft	7,690.00	230,993.74	30.04	28.83	13
450E4760	18" CMP, Install	Ft	12,504.00	373,509.98	29.87	31.91	23
450E4767	24" CMP 12 Gauge, Furnish	Ft	156.00	14,662.00	93.99	96.43	2
450E4768	24" CMP 14 Gauge, Furnish	Ft	2,370.00	158,733.48	66.98	61.42	7
450E4769	24" CMP 16 Gauge, Furnish	Ft	1,906.00	79,827.44	41.88	37.66	11
450E4770	24" CMP, Install	Ft	4,432.00	194,347.08	43.85	44.31	17
450E4778	30" CMP 14 Gauge, Furnish	Ft	832.00	50,236.40	60.38	62.34	4
450E4779	30" CMP 16 Gauge, Furnish	Ft	834.00	39,692.00	47.59	42.67	4
450E4780	30" CMP, Install	Ft	1,666.00	58,753.80	35.27	50.64	7
450E4788	36" CMP 14 Gauge, Furnish	Ft	2,284.00	166,553.64	72.92	77.60	4
450E4789	36" CMP 16 Gauge, Furnish	Ft	904.00	51,113.22	56.54	51.08	4
450E4790	36" CMP, Install	Ft	3,188.00	157,841.06	49.51	66.77	7
450E4798	42" CMP 14 Gauge, Furnish	Ft	1,864.00	203,177.90	109.00	105.16	3
450E4799	42" CMP 16 Gauge, Furnish	Ft	188.00	9,964.00	53.00	53.88	1
450E4800	42" CMP, Install	Ft	2,052.00	128,228.00	62.49	65.88	4
450E4808	48" CMP 14 Gauge, Furnish	Ft	1,258.00	181,860.00	144.56	138.95	3
450E4809	48" CMP 16 Gauge, Furnish	Ft	60.00	3,540.00	59.00	59.95	1
450E4810	48" CMP, Install	Ft	1,318.00	127,274.00	96.57	95.50	4
450E4818	54" CMP 14 Gauge, Furnish	Ft	444.00	42,002.40	94.60	119.20	1
450E4819	54" CMP 16 Gauge, Furnish	Ft	190.00	14,601.50	76.85	83.02	1
450E4820	54" CMP, Install	Ft	634.00	39,942.00	63.00	90.67	1
450E4849	72" CMP 14 Gauge, Furnish	Ft	8.00	1,664.00	208.00	213.00	1
450E4850	72" CMP, Install	Ft	8.00	1,360.00	170.00	174.00	1
450E5000	12" CMP Elbow, Furnish	Each	180.00	48,427.78	269.04	276.05	6
450E5001	12" CMP Elbow, Install	Each	180.00	25,116.76	139.54	162.29	6
450E5005	15" CMP Elbow, Furnish	Each	3.00	960.00	320.00	309.33	1
450E5006	15" CMP Elbow, Install	Each	3.00	525.00	175.00	223.33	1
450E5010	18" CMP Elbow, Furnish	Each	59.00	25,841.82	438.00	429.55	10
450E5011	18" CMP Elbow, Install	Each	59.00	17,045.65	288.91	329.49	10
450E5015	24" CMP Elbow, Furnish	Each	52.00	29,348.68	564.40	518.63	6
450E5016	24" CMP Elbow, Install	Each	52.00	13,095.00	251.83	227.23	6
450E5020	30" CMP Elbow, Furnish	Each	6.00	3,904.20	650.70	653.36	3
450E5021	30" CMP Elbow, Install	Each	6.00	3,132.30	522.05	366.17	3
450E5025	36" CMP Elbow, Furnish	Each	18.00	11,599.20	644.40	665.87	2
450E5026	36" CMP Elbow, Install	Each	18.00	8,310.00	461.67	326.62	2
450E5030	42" CMP Elbow, Furnish	Each	25.00	21,709.30	868.37	907.65	3
450E5031	42" CMP Elbow, Install	Each	25.00	15,140.00	605.60	529.83	3
450E5035	48" CMP Elbow, Furnish	Each	12.00	13,200.00	1,100.00	1,056.56	1

**South Dakota Department of Transportation
2021 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
450E5036	48" CMP Elbow, Install	Each	12.00	12,000.00	1,000.00	775.00	1
450E5040	54" CMP Elbow, Furnish	Each	4.00	3,911.40	977.85	1,184.28	1
450E5041	54" CMP Elbow, Install	Each	4.00	1,890.00	472.50	433.83	1
450E5100	CMP Tee, Furnish	Each	2.00	998.00	499.00	451.33	2
450E5101	CMP Tee, Install	Each	2.00	990.00	495.00	462.83	2
450E5160	CMP Reducer, Furnish	Each	1.00	260.70	260.70	283.55	1
450E5161	CMP Reducer, Install	Each	1.00	374.00	374.00	405.40	1
450E5203	12" CMP Flared End, Furnish	Each	102.00	15,313.20	150.13	149.21	9
450E5204	12" CMP Flared End, Install	Each	102.00	13,794.71	135.24	162.76	9
450E5207	15" CMP Flared End, Furnish	Each	6.00	6,090.00	1,015.00	436.00	1
450E5208	15" CMP Flared End, Install	Each	6.00	2,190.00	365.00	323.67	1
450E5211	18" CMP Flared End, Furnish	Each	49.00	14,661.04	299.20	308.56	13
450E5212	18" CMP Flared End, Install	Each	49.00	12,954.89	264.39	268.10	13
450E5215	24" CMP Flared End, Furnish	Each	42.00	13,731.67	326.94	329.57	11
450E5216	24" CMP Flared End, Install	Each	42.00	8,407.68	200.18	229.12	11
450E5219	30" CMP Flared End, Furnish	Each	19.00	11,211.76	590.09	579.39	6
450E5220	30" CMP Flared End, Install	Each	19.00	6,257.30	329.33	322.62	6
450E5223	36" CMP Flared End, Furnish	Each	28.00	28,360.09	1,012.86	956.01	6
450E5224	36" CMP Flared End, Install	Each	28.00	15,153.50	541.20	431.15	6
450E5227	42" CMP Flared End, Furnish	Each	25.00	56,415.76	2,256.63	2,109.82	6
450E5228	42" CMP Flared End, Install	Each	25.00	11,519.00	460.76	477.37	6
450E5231	48" CMP Flared End, Furnish	Each	16.00	48,460.00	3,028.75	2,980.59	3
450E5232	48" CMP Flared End, Install	Each	16.00	10,370.00	648.12	781.47	3
450E5235	54" CMP Flared End, Furnish	Each	9.00	18,795.20	2,088.36	1,914.02	3
450E5236	54" CMP Flared End, Install	Each	9.00	5,976.00	664.00	576.04	3
450E5239	60" CMP Flared End, Furnish	Each	4.00	15,700.00	3,925.00	4,020.00	1
450E5240	60" CMP Flared End, Install	Each	4.00	1,800.00	450.00	461.00	1
450E5243	66" CMP Flared End, Furnish	Each	2.00	7,000.00	3,500.00	3,586.67	1
450E5244	66" CMP Flared End, Install	Each	2.00	1,340.00	670.00	686.33	1
450E5247	72" CMP Flared End, Furnish	Each	8.00	29,840.00	3,730.00	3,801.62	2
450E5248	72" CMP Flared End, Install	Each	8.00	6,260.00	782.50	800.67	2
450E5251	78" CMP Flared End, Furnish	Each	2.00	6,940.00	3,470.00	3,340.18	1
450E5252	78" CMP Flared End, Install	Each	2.00	2,100.00	1,050.00	1,150.00	1
450E5255	84" CMP Flared End, Furnish	Each	2.00	6,520.00	3,260.00	3,381.27	1
450E5256	84" CMP Flared End, Install	Each	2.00	2,520.00	1,260.00	1,445.00	1
450E5306	18" CMP Sloped End, Furnish	Each	41.00	14,550.90	354.90	346.20	6
450E5307	18" CMP Sloped End, Install	Each	41.00	8,731.81	212.97	260.85	6
450E5310	24" CMP Sloped End, Furnish	Each	84.00	48,992.96	583.25	498.82	10
450E5311	24" CMP Sloped End, Install	Each	84.00	26,088.30	310.58	312.36	10
450E5314	30" CMP Sloped End, Furnish	Each	9.00	11,430.84	1,270.09	1,396.65	5
450E5315	30" CMP Sloped End, Install	Each	9.00	3,376.00	375.11	432.61	5
450E5318	36" CMP Sloped End, Furnish	Each	2.00	4,680.00	2,340.00	1,620.67	1
450E5319	36" CMP Sloped End, Install	Each	2.00	916.00	458.00	452.67	1
450E5402	15" CMP Safety End, Furnish	Each	7.00	1,588.48	226.93	264.21	2
450E5403	15" CMP Safety End, Install	Each	7.00	2,360.00	337.14	276.57	2
450E5406	18" CMP Safety End, Furnish	Each	325.00	110,236.69	339.19	342.29	16
450E5407	18" CMP Safety End, Install	Each	325.00	69,034.16	212.41	199.58	16
450E5410	24" CMP Safety End, Furnish	Each	62.00	29,106.40	469.46	498.35	9
450E5411	24" CMP Safety End, Install	Each	62.00	13,414.00	216.35	211.61	9
450E5414	30" CMP Safety End, Furnish	Each	32.00	46,885.36	1,465.17	1,816.28	4
450E5417	30" CMP Safety End, Install	Each	32.00	7,720.00	241.25	227.62	4
450E5420	36" CMP Safety End, Furnish	Each	20.00	40,014.10	2,000.70	2,676.68	2
450E5421	36" CMP Safety End with Bars, Furnish	Each	6.00	18,600.00	3,100.00	3,090.54	1
450E5423	36" CMP Safety End, Install	Each	26.00	6,645.00	255.58	263.95	3
450E5427	42" CMP Safety End with Bars, Furnish	Each	4.00	16,400.00	4,100.00	4,114.48	1
450E5429	42" CMP Safety End, Install	Each	4.00	1,600.00	400.00	378.20	1
450E5433	48" CMP Safety End with Bars, Furnish	Each	2.00	10,280.00	5,140.00	5,206.47	1
450E5435	48" CMP Safety End, Install	Each	2.00	1,000.00	500.00	485.00	1
450E5509	18" CMP Arch 16 Gauge, Furnish	Ft	126.00	4,322.16	34.30	439.11	2
450E5510	18" CMP Arch, Install	Ft	196.00	5,292.00	27.00	36.43	3

**South Dakota Department of Transportation
2021 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
450E5520	24" CMP Arch, Install	Ft	48.00	1,958.40	40.80	37.17	1
450E5529	30" CMP Arch 16 Gauge, Furnish	Ft	136.00	8,596.86	63.21	55.92	2
450E5530	30" CMP Arch, Install	Ft	136.00	4,337.60	31.89	42.71	2
450E5539	36" CMP Arch 16 Gauge, Furnish	Ft	376.00	24,097.84	64.09	55.90	1
450E5540	36" CMP Arch, Install	Ft	376.00	18,800.00	50.00	52.29	1
450E5549	42" CMP Arch 14 Gauge, Furnish	Ft	44.00	6,402.00	145.50	149.00	1
450E5550	42" CMP Arch, Install	Ft	44.00	2,860.00	65.00	66.60	1
450E5560	48" CMP Arch, Install	Ft	564.00	44,415.00	78.75	83.38	1
450E6006	18" CMP Arch Safety End, Furnish	Each	6.00	1,861.06	310.18	299.49	3
450E6007	18" CMP Arch Safety End, Install	Each	6.00	906.00	151.00	180.22	3
450E6010	24" CMP Arch Safety End, Furnish	Each	2.00	573.98	286.99	307.66	1
450E6011	24" CMP Arch Safety End, Install	Each	2.00	346.80	173.40	191.47	1
450E6014	30" CMP Arch Safety End, Furnish	Each	4.00	3,399.36	849.84	1,294.45	1
450E6017	30" CMP Arch Safety End, Install	Each	4.00	900.00	225.00	225.48	1
450E6020	36" CMP Arch Safety End, Furnish	Each	12.00	19,440.36	1,620.03	2,176.65	1
450E6023	36" CMP Arch Safety End, Install	Each	12.00	3,300.00	275.00	279.77	1
450E6033	48" CMP Arch Safety End with Bars, Furnish	Each	12.00	95,325.12	7,943.76	8,621.88	1
450E6035	48" CMP Arch Safety End, Install	Each	12.00	6,300.00	525.00	554.50	1
450E6119	15" Slotted CMP 16 Gauge, Furnish	Ft	1,260.00	94,500.00	75.00	70.67	1
450E6120	15" Slotted CMP, Install	Ft	1,260.00	18,900.00	15.00	19.33	1
450E6150	30" Slotted CMP, Install	Ft	40.00	3,898.40	97.46	108.12	1
450E7001	8" High Density Polyethylene Pipe, Furnish	Ft	64.00	496.00	7.75	9.44	1
450E7002	8" High Density Polyethylene Pipe, Install	Ft	64.00	496.00	7.75	12.80	1
450E7019	18" High Density Polyethylene Pipe, Furnish	Ft	56.00	3,130.00	55.89	46.82	3
450E7020	18" High Density Polyethylene Pipe, Install	Ft	56.00	3,500.00	62.50	58.15	3
450E7624	24" Steel Pipe, Furnish	Ft	1,060.00	124,187.36	117.16	120.06	5
450E7630	30" Steel Pipe, Furnish	Ft	790.00	109,224.00	138.26	142.13	4
450E7642	42" Steel Pipe, Furnish	Ft	242.00	92,049.48	380.37	386.24	2
450E7648	48" Steel Pipe, Furnish	Ft	118.00	39,648.00	336.00	293.00	1
450E8008	18" CMP to RCP Transition, Furnish	Each	1.00	4,200.00	4,200.00	2,800.00	1
450E8009	18" RCP to CMP Transition, Furnish	Each	17.00	20,504.52	1,206.15	1,121.89	4
450E8010	18" Pipe Transition, Install	Each	18.00	9,564.12	531.34	531.75	5
450E8014	24" RCP to CMP Transition, Furnish	Each	19.00	23,135.84	1,217.68	932.37	4
450E8015	24" Pipe Transition, Install	Each	21.00	10,834.44	515.93	682.31	5
450E8019	30" RCP to CMP Transition, Furnish	Each	1.00	1,200.00	1,200.00	863.70	1
450E8020	30" Pipe Transition, Install	Each	1.00	650.00	650.00	550.00	1
450E8024	36" RCP to CMP Transition, Furnish	Each	2.00	2,600.00	1,300.00	916.68	1
450E8025	36" Pipe Transition, Install	Each	2.00	1,500.00	750.00	662.50	1
450E8029	42" RCP to CMP Transition, Furnish	Each	4.00	5,650.00	1,412.50	934.92	3
450E8030	42" Pipe Transition, Install	Each	4.00	1,940.00	485.00	578.18	3
450E8209	18" Smooth Tapered Sleeve, Furnish	Each	1.00	645.14	645.14	590.05	1
450E8210	18" Smooth Tapered Sleeve, Install	Each	1.00	215.05	215.05	188.35	1
450E8300	Culvert Joint Cleaning	Ft	1,838.00	37,030.62	20.15	20.30	4
450E8305	Repair Culvert Joint	Ft	1,848.00	138,324.62	74.85	75.21	5
450E8310	Chemical Grout Void Fill	Gal	651.00	131,013.16	201.25	206.84	4
450E8600	Flap Gate	Each	3.00	7,940.00	2,646.67	2,989.77	2
450E8900	Cleanout Pipe Culvert	Each	345.00	498,225.41	1,444.13	1,765.03	18
450E9000	Reset Pipe	Ft	2,488.00	198,744.32	79.88	79.79	20
450E9001	Reset Pipe End Section	Each	646.00	357,892.08	554.01	520.34	32
450E9228	Slipline 36" Pipe	Ft	588.00	176,400.00	300.00	278.33	1
450E9724	24" Fold and Form PVC Liner Pipe	Ft	2,741.00	428,966.50	156.50	156.50	1
450E9726	30" Fold and Form PVC Liner Pipe	Ft	359.00	89,750.00	250.00	235.83	1
451E0012	12" PVC Encasement Pipe	Ft	566.00	65,373.00	115.50	120.25	1
451E0014	14" PVC Encasement Pipe	Ft	144.00	19,656.00	136.50	143.25	1
451E0112	12" Steel Encasement Pipe	Ft	48.00	7,994.88	166.56	162.00	1
451E0116	16" Steel Encasement Pipe	Ft	235.00	311,419.65	1,325.19	952.57	1
451E0120	20" Steel Encasement Pipe	Ft	60.00	13,116.60	218.61	217.37	1
451E0124	24" Steel Encasement Pipe	Ft	25.00	6,506.25	260.25	252.78	1
451E0136	36" Steel Encasement Pipe	Ft	194.00	95,120.14	490.31	496.35	1
451E0300	Install Carrier Pipe	Ft	294.00	24,484.32	83.28	70.09	1

**South Dakota Department of Transportation
2021 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
451E0401	1" High Density Polyethylene Pipe	Ft	2,375.00	44,050.00	18.55	21.95	2
451E0408	2" High Density Polyethylene Pipe	Ft	39.00	1,474.20	37.80	38.90	1
451E0514	4" PVC Pipe	Ft	184.00	5,829.52	31.68	34.39	4
451E0516	6" PVC Pipe	Ft	55.00	2,486.50	45.21	55.46	2
451E0518	8" PVC Pipe	Ft	78.00	7,315.62	93.79	89.29	1
451E0520	10" PVC Pipe	Ft	76.00	8,005.08	105.33	99.58	1
451E0522	12" PVC Pipe	Ft	134.00	15,514.52	115.78	113.48	1
451E0604	4" PVC Water Main	Ft	20.00	210.00	10.50	35.35	1
451E0606	6" PVC Water Main	Ft	6,282.00	285,262.50	45.41	48.02	4
451E0608	8" PVC Water Main	Ft	4,342.00	255,130.40	58.76	59.32	3
451E0610	10" PVC Water Main	Ft	4,000.00	217,000.00	54.25	62.30	1
451E0612	12" PVC Water Main	Ft	3,050.00	220,475.00	72.29	89.38	2
451E0616	16" PVC Water Main	Ft	300.00	34,500.00	115.00	141.35	1
451E0656	6" PVC Restrained Joint Water Main	Ft	365.00	15,198.60	41.64	55.76	1
451E0658	8" PVC Restrained Joint Water Main	Ft	3,128.00	162,812.40	52.05	69.05	1
451E0660	10" PVC Restrained Joint Water Main	Ft	135.00	11,745.00	87.00	106.99	1
451E0662	12" PVC Restrained Joint Water Main	Ft	1,665.00	145,587.60	87.44	106.76	1
451E0666	16" PVC Restrained Joint Water Main	Ft	1,507.00	258,857.39	171.77	191.98	1
451E0692	6" Water Main Restraining Device	Each	79.00	16,447.80	208.20	232.56	1
451E0693	8" Water Main Restraining Device	Each	142.00	33,260.66	234.23	259.32	1
451E0694	10" Water Main Restraining Device	Each	1.00	333.12	333.12	362.85	1
451E0695	12" Water Main Restraining Device	Each	89.00	32,427.15	364.35	393.11	1
451E0697	16" Water Main Restraining Device	Each	37.00	26,961.90	728.70	734.42	1
451E0800	0.75" Copper Pipe	Ft	90.00	2,880.00	32.00	33.80	1
451E0802	1" Copper Pipe	Ft	561.00	19,896.95	35.47	28.21	2
451E0804	1.25" Copper Pipe	Ft	123.00	4,482.12	36.44	27.90	1
451E0806	1.5" Copper Pipe	Ft	391.00	17,376.76	44.44	36.11	2
451E0808	2" Copper Pipe	Ft	248.00	13,443.48	54.21	45.89	2
451E1008	8" PVC Sewer Pipe	Ft	6,892.00	249,039.21	36.13	33.58	4
451E1012	12" PVC Sewer Pipe	Ft	3,766.00	199,738.25	53.04	68.02	4
451E1015	15" PVC Sewer Pipe	Ft	600.00	32,700.00	54.50	76.29	1
451E1021	21" PVC Sewer Pipe	Ft	2,160.00	270,678.20	125.31	132.13	2
451E1104	4" PVC Force Main	Ft	2,221.00	97,946.10	44.10	44.55	1
451E1106	6" PVC Force Main	Ft	10.00	1,200.00	120.00	95.35	1
451E1108	8" PVC Force Main	Ft	230.00	17,250.00	75.00	69.97	1
451E1204	4" Sewer Service	Ft	700.00	7,125.00	10.18	31.04	2
451E1206	6" Sewer Service	Ft	1,321.00	35,458.57	26.84	42.14	3
451E1504	4" Sanitary Sewer Service Cleanout	Each	42.00	37,776.50	899.44	1,612.72	2
451E1506	6" Sanitary Sewer Service Cleanout	Each	22.00	22,650.00	1,029.55	1,776.47	2
451E1550	Sanitary Sewer Video Inspection	Ft	1,525.00	3,812.50	2.50	2.50	1
451E2000	Pipe Wye	Each	4.00	12,800.00	3,200.00	3,984.92	1
451E2012	8"x4" Pipe Wye	Each	7.00	2,123.00	303.29	651.47	2
451E2013	8"x6" Pipe Wye	Each	2.00	798.00	399.00	414.50	1
451E2030	12"x4" Pipe Wye	Each	15.00	8,460.00	564.00	1,146.44	1
451E2031	12"x6" Pipe Wye	Each	15.00	9,120.00	608.00	1,185.65	1
451E2040	15"x4" Pipe Wye	Each	10.00	8,350.00	835.00	1,524.48	1
451E2041	15"x6" Pipe Wye	Each	10.00	9,800.00	980.00	1,670.93	1
451E2207	6"x6" Pipe Tee	Each	16.00	18,432.50	1,152.03	1,172.02	3
451E2213	8"x6" Pipe Tee	Each	19.00	22,443.00	1,181.21	1,179.09	3
451E2214	8"x8" Pipe Tee	Each	4.00	2,914.80	728.70	784.36	1
451E2221	10"x6" Pipe Tee	Each	17.00	25,075.00	1,475.00	1,637.01	1
451E2222	10"x8" Pipe Tee	Each	3.00	4,875.00	1,625.00	1,807.68	1
451E2223	10"x10" Pipe Tee	Each	1.00	1,850.00	1,850.00	2,039.35	1
451E2230	12"x4" Pipe Tee	Each	1.00	1,315.00	1,315.00	1,872.84	1
451E2231	12"x6" Pipe Tee	Each	13.00	17,198.40	1,322.95	1,680.86	3
451E2232	12"x8" Pipe Tee	Each	4.00	4,660.70	1,165.18	1,281.57	2
451E2234	12"x12" Pipe Tee	Each	7.00	12,328.40	1,761.20	2,065.04	3
451E2251	16"x6" Pipe Tee	Each	6.00	13,039.50	2,173.25	2,326.63	2
451E2252	16"x8" Pipe Tee	Each	2.00	4,372.20	2,186.10	2,316.10	1
451E2256	16"x16" Pipe Tee	Each	4.00	16,887.00	4,221.75	4,497.77	2

**South Dakota Department of Transportation
2021 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
451E2307	6"x6" Pipe Cross	Each	1.00	1,890.00	1,890.00	1,945.00	1
451E2313	8"x6" Pipe Cross	Each	1.00	1,900.00	1,900.00	2,005.00	1
451E2314	8"x8" Pipe Cross	Each	2.00	3,036.90	1,518.45	1,534.54	2
451E2321	10"x6" Pipe Cross	Each	1.00	2,000.00	2,000.00	2,163.01	1
451E2406	6"x4" Pipe Reducer	Each	1.00	630.00	630.00	655.00	1
451E2413	8"x6" Pipe Reducer	Each	2.00	1,437.50	718.75	747.18	2
451E2421	10"x6" Pipe Reducer	Each	1.00	502.70	502.70	591.09	1
451E2422	10"x8" Pipe Reducer	Each	1.00	520.50	520.50	642.45	1
451E2431	12"x6" Pipe Reducer	Each	2.00	1,749.60	874.80	956.80	2
451E2432	12"x8" Pipe Reducer	Each	1.00	1,175.00	1,175.00	1,237.67	1
451E2433	12"x10" Pipe Reducer	Each	2.00	1,958.70	979.35	1,108.79	2
451E2453	16"x10" Pipe Reducer	Each	1.00	1,910.00	1,910.00	2,262.01	1
451E2454	16"x12" Pipe Reducer	Each	2.00	3,199.20	1,599.60	1,903.86	2
451E2802	1" Corporation Stop with Tapping Saddle	Each	82.00	39,025.50	475.92	712.12	3
451E2804	1.25" Corporation Stop with Tapping Saddle	Each	1.00	728.70	728.70	834.31	1
451E2806	1.5" Corporation Stop with Tapping Saddle	Each	7.00	5,465.25	780.75	882.28	1
451E2808	2" Corporation Stop with Tapping Saddle	Each	7.00	5,540.70	791.53	906.77	2
451E2900	0.75" Curb Stop with Box	Each	3.00	975.00	325.00	424.20	1
451E2902	1" Curb Stop with Box	Each	87.00	38,938.15	447.56	671.24	4
451E2904	1.25" Curb Stop with Box	Each	1.00	520.50	520.50	599.90	1
451E2906	1.5" Curb Stop with Box	Each	10.00	7,376.55	737.66	827.89	2
451E2908	2" Curb Stop with Box	Each	9.00	8,438.40	937.60	1,012.17	3
451E3004	4" Pipe Bend	Each	2.00	1,470.00	735.00	767.50	1
451E3006	6" Pipe Bend	Each	85.00	64,272.60	756.15	829.85	4
451E3008	8" Pipe Bend	Each	45.00	25,917.50	575.94	654.09	4
451E3010	10" Pipe Bend	Each	6.00	6,450.00	1,075.00	1,293.01	1
451E3012	12" Pipe Bend	Each	24.00	22,485.60	936.90	1,020.62	1
451E3016	16" Pipe Bend	Each	7.00	18,165.00	2,595.00	2,497.20	2
451E3104	4" Pipe Cap	Each	2.00	322.58	161.29	103.76	1
451E3106	6" Pipe Cap	Each	4.00	798.45	199.61	405.86	2
451E3112	12" Pipe Cap	Each	5.00	2,207.40	441.48	498.98	2
451E3116	16" Pipe Cap	Each	2.00	2,950.00	1,475.00	1,688.35	1
451E3304	4" Pipe Transition Coupling	Each	2.00	6,000.00	3,000.00	2,823.90	1
451E3306	6" Pipe Transition Coupling	Each	2.00	6,200.00	3,100.00	2,921.97	1
451E3312	12" Pipe Transition Coupling	Each	2.00	8,468.00	4,234.00	4,941.72	1
451E3606	6" Pipe Sleeve	Each	11.00	6,110.60	555.51	686.73	2
451E3608	8" Pipe Sleeve	Each	12.00	6,867.60	572.30	663.20	2
451E3610	10" Pipe Sleeve	Each	2.00	2,350.00	1,175.00	1,449.68	1
451E3612	12" Pipe Sleeve	Each	3.00	2,955.60	985.20	1,153.10	2
451E3616	16" Pipe Sleeve	Each	1.00	1,665.60	1,665.60	1,766.14	1
451E3902	2" Air Release Valve Assembly	Each	1.00	7,121.10	7,121.10	7,410.55	1
451E4204	4" Gate Valve with Box	Each	1.00	1,370.00	1,370.00	2,066.87	1
451E4206	6" Gate Valve with Box	Each	88.00	178,872.80	2,032.65	2,246.64	6
451E4208	8" Gate Valve with Box	Each	39.00	101,447.90	2,601.23	2,640.20	4
451E4210	10" Gate Valve with Box	Each	10.00	32,300.00	3,230.00	4,468.03	1
451E4212	12" Gate Valve with Box	Each	30.00	118,466.50	3,948.88	5,060.32	3
451E4216	16" Gate Valve with Box	Each	6.00	63,153.00	10,525.50	11,096.78	2
451E4360	Valve Box Extension	Each	2.00	520.50	260.25	332.32	1
451E4380	Tracer Wire Access Box, Type 1	Each	54.00	8,505.00	157.50	163.75	1
451E4400	Pipe Insulation	SqFt	1,964.00	7,015.60	3.57	4.56	2
451E4580	Standard Fire Hydrant	Each	32.00	80,929.50	2,529.05	2,633.46	2
451E4581	Temporary Fire Hydrant	Each	5.00	23,422.50	4,684.50	3,447.48	1
451E4585	Fire Hydrant with Auxiliary Valve & Box	Each	15.00	111,300.00	7,420.00	7,646.13	2
451E4610	Thrust Block	Each	20.00	5,760.00	288.00	320.26	1
451E4750	Meter Pit	Each	58.00	240,294.00	4,143.00	3,559.42	1
451E4905	Trench Stabilization Material	Ton	20.00	1,665.60	83.28	93.02	1
451E4925	Water Main Bedding Material	Ton	865.00	25,950.00	30.00	32.35	1
451E4926	Water Main Bedding Material	Ft	13,965.00	94,397.05	6.76	6.41	2
451E4944	6" Sewer Pipe Bedding Material	Ft	230.00	1,207.50	5.25	4.30	1
451E4945	8" Sewer Pipe Bedding Material	Ft	4,308.00	38,594.64	8.96	9.26	2

**South Dakota Department of Transportation
2021 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
451E4947	12" Sewer Pipe Bedding Material	Ft	2,550.00	28,687.50	11.25	11.87	1
451E4948	15" Sewer Pipe Bedding Material	Ft	600.00	9,180.00	15.30	14.99	1
451E4950	21" Sewer Pipe Bedding Material	Ft	2,160.00	31,900.48	14.77	15.88	2
451E4990	Excavate and Backfill Water Service Trench	Ft	2,378.00	84,428.32	35.50	36.97	2
451E5051	Trench 6' to 8' Deep	Ft	4,192.00	147,798.60	35.26	31.22	2
451E5052	Trench 8' to 10' Deep	Ft	1,756.00	79,127.76	45.06	42.65	2
451E5053	Trench 10' to 12' Deep	Ft	3,630.00	231,111.10	63.67	64.39	2
451E5054	Trench 12' to 14' Deep	Ft	1,436.00	108,678.08	75.68	82.55	2
451E5055	Trench 14' to 16' Deep	Ft	674.00	59,828.06	88.77	98.87	2
451E5056	Trench 16' to 18' Deep	Ft	75.00	11,711.25	156.15	160.55	1
451E5124	Bore and Jack 24" Pipe	Ft	954.00	406,990.00	426.61	422.85	5
451E5130	Bore and Jack 30" Pipe	Ft	714.00	289,034.00	404.81	432.75	4
451E5136	Bore and Jack 36" Pipe	Ft	194.00	287,785.42	1,483.43	1,747.98	1
451E5148	Bore and Jack 48" Pipe	Ft	118.00	56,050.00	475.00	487.50	1
451E6050	Temporary Water Service	Each	20.00	24,984.00	1,249.20	969.89	1
451E6055	Temporary Water Main Connection	Each	10.00	15,615.00	1,561.50	1,420.48	1
451E6075	Adjust Curb Stop Box	Each	5.00	1,250.00	250.00	255.00	1
451E6080	Adjust Water Valve Box	Each	32.00	18,510.00	578.44	443.08	5
451E6100	Reconnect Water Service	Each	101.00	61,476.10	608.67	659.60	3
451E6105	Connect To Existing Water Main	Each	65.00	101,600.00	1,563.08	1,638.14	3
451E6106	Cut and Tie to Existing Water Main	Each	20.00	24,984.00	1,249.20	1,487.86	1
451E6107	Temporary Water Main Bypass	Each	12.00	58,625.00	4,885.42	5,296.26	2
451E6510	Move Fire Hydrant	Each	1.00	4,000.00	4,000.00	4,108.33	1
451E6515	Remove and Reset Fire Hydrant	Each	7.00	28,845.00	4,120.71	4,472.42	2
451E7002	Abandon Sewer Service	Each	4.00	1,800.00	450.00	466.13	1
451E7010	Reconnect Sewer Service	Each	38.00	42,738.20	1,124.69	1,107.14	3
451E7015	Connect Sewer Service	Each	4.00	3,400.00	850.00	2,012.50	1
451E7016	Connect to Existing Sewer Main	Each	52.00	97,108.46	1,867.47	1,907.38	5
451E7017	Abandon Sewer Main	Ft	4,570.00	118,957.10	26.03	19.36	1
451E7019	Sewer Bypass Pumping	Each	5.00	74,960.00	14,992.00	12,974.69	2
451E7020	Sewer Bypass Pumping	LS	3.00	30,550.00	10,183.33	34,732.01	3
451E7510	Verify Utilities	Each	1.00	500.00	500.00	2,750.00	1
451E7520	Exploratory Excavation	Hour	60.00	24,984.00	416.40	326.38	1
451E8000	PVC Pipe Deflection Test	Ft	410.00	1,291.50	3.15	3.32	1
460E0030	Class A45 Concrete, Bridge Deck	CuYd	4,954.30	6,499,154.07	1,311.82	1,429.80	13
460E0050	Class A45 Concrete, Bridge	CuYd	3,089.50	3,595,515.31	1,163.79	1,277.68	14
460E0070	Class A45 Concrete, Bridge Repair	CuYd	284.80	473,833.55	1,663.74	1,905.10	7
460E0100	Class A45 Concrete, Miscellaneous	CuYd	799.70	791,250.00	989.43	960.68	5
460E0120	Class A45 Concrete, Box Culvert	CuYd	4,850.20	3,871,258.01	798.16	857.79	15
460E0150	Concrete Approach Slab for Bridge	SqYd	6,827.10	2,221,139.32	325.34	301.77	15
460E0160	Concrete Approach Sleeper Slab for Bridge	SqYd	1,652.90	546,473.69	330.62	353.18	15
460E0174	Concrete Patching Material, Miscellaneous	CuFt	508.40	104,198.00	204.95	378.77	2
460E0190	Concrete Crack Injection/Sealing	In	132.00	12,540.00	95.00	74.65	1
460E0200	Special Surface Finish	SqFt	2,808.00	24,850.80	8.85	9.12	1
460E0202	Concrete Protective Coating	SqFt	2,569.00	25,690.00	10.00	14.65	1
460E0204	Anti-Graffiti Coating	SqFt	1,066.00	12,259.00	11.50	9.49	1
460E0300	Breakout Structural Concrete	CuYd	198.00	288,526.28	1,457.20	1,939.44	11
460E0310	Breakout and Replace Grout Pad	Each	26.00	19,500.00	750.00	966.67	1
460E0380	Install Dowel in Concrete	Each	4,835.00	114,005.17	23.58	27.24	13
460E0500	Deck Drain, Girder Bridge	Each	59.00	71,593.40	1,213.45	1,082.15	3
460E0502	Deck Drain, Slab Bridge	Each	32.00	5,211.84	162.87	268.90	3
460E0650	Roadway Canopy	LS	1.00	197,790.00	197,790.00	202,130.00	1
462E0100	Class M6 Concrete	CuYd	1,803.10	2,771,935.56	1,537.32	1,557.55	24
462E0250	Cellular Grout	CuYd	1,262.90	227,205.58	179.91	223.77	10
464E0100	Controlled Density Fill	CuYd	1,237.50	336,498.44	271.92	285.16	22
465E0100	Class A45 Concrete, Drilled Shaft	CuYd	463.10	878,587.50	1,897.19	1,603.62	3
465E0200	Drilled Shaft Excavation	CuYd	485.60	325,675.00	670.67	703.15	3
465E0400	Crosshole Sonic Log (CSL) Test	Each	5.00	89,000.00	17,800.00	15,410.01	2
465E1050	50" Permanent Casing	Ft	24.00	24,000.00	1,000.00	991.76	1
465E1074	74" Permanent Casing	Ft	90.00	68,400.00	760.00	841.57	1

**South Dakota Department of Transportation
2021 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
465E1086	86" Permanent Casing	Ft	17.00	23,800.00	1,400.00	1,400.00	1
470E0020	Pipe Handrail	Ft	741.80	113,057.84	152.41	162.42	4
470E0030	Special Steel Railing	Ft	1,506.00	488,710.80	324.51	539.85	2
470E0040	Steel Pedestrian Railing	Ft	620.70	119,773.38	192.96	203.85	3
470E0120	Steel Pedestrian Railing on Sidewalk	Ft	430.60	94,892.35	220.37	245.63	4
470E0220	Steel Pedestrian Railing on Concrete Barrier	Ft	2,118.00	266,788.08	125.96	131.84	2
470E0230	Steel Bicycle Railing on Concrete Barrier	Ft	256.00	32,476.16	126.86	123.09	1
470E0380	Modify Bridge Rail	Ft	58.00	4,433.56	76.44	64.19	2
470E0410	Type SL-1 Bridge Railing	Ft	234.00	12,870.00	55.00	60.76	1
470E0420	Type T101 Bridge Railing	Ft	1,037.00	208,420.32	200.98	185.48	4
470E8000	Timber Bridge Rail	Ft	920.00	533,600.00	580.00	496.17	1
480E0100	Reinforcing Steel	Lb	1,590,266.00	3,456,678.72	2.17	2.10	39
480E0200	Epoxy Coated Reinforcing Steel	Lb	859,942.00	1,734,547.84	2.02	1.93	23
480E0300	Stainless Reinforcing Steel	Lb	363,729.00	1,820,249.21	5.00	5.06	2
480E0504	No. 4 Rebar Splice	Each	424.00	14,494.16	34.18	34.55	7
480E0505	No. 5 Rebar Splice	Each	532.00	24,071.36	45.25	46.19	7
480E0506	No. 6 Rebar Splice	Each	672.00	32,221.24	47.95	51.44	7
480E0507	No. 7 Rebar Splice	Each	146.00	4,939.18	33.83	33.36	1
480E0509	No. 9 Rebar Splice	Each	4.00	707.88	176.97	180.72	1
480E0514	No. 14 Rebar Splice	Each	90.00	13,236.00	147.07	149.91	2
480E0518	No. 18 Rebar Splice	Each	36.00	2,700.00	75.00	101.72	1
480E5000	Galvanic Anode	Each	2,006.00	100,798.72	50.25	40.48	7
491E0005	Two Coat Bridge Deck Polymer Chip Seal	SqYd	13,622.00	660,170.93	48.46	57.47	4
491E0010	Bridge Deck Polymer Chip Seal	SqYd	155.20	5,374.58	34.63	107.38	1
491E0110	Abrasive Blasting of Bridge Deck	SqYd	15,374.20	101,307.65	6.59	5.95	5
491E0120	Bridge Deck Grinding	SqYd	13,622.00	245,582.17	18.03	16.92	4
491E0130	Concrete Removal, Class A	SqYd	113.40	29,565.50	260.72	224.22	4
491E0140	Concrete Removal, Class B	SqYd	113.40	18,896.50	166.64	196.14	4
491E0172	Concrete Patching Material, Bridge Deck	CuFt	988.20	100,184.00	101.38	117.10	4
510E0100	Extract Pile	Each	57.00	7,019.00	123.14	158.29	6
510E0300	Preboring Pile	Ft	2,258.00	77,682.54	34.40	34.63	12
510E1500	Micropile Verification Load Test	Each	2.00	44,100.00	22,050.00	24,083.33	1
510E1520	Micropile	Each	85.00	599,250.00	7,050.00	7,893.33	1
510E2331	14"x14" Prestressed Concrete Test Pile, Furnish and Drive	Ft	118.00	10,620.00	90.00	117.50	1
510E2335	14"x14" Prestressed Concrete Bearing Pile, Furn and Drive	Ft	1,534.00	126,555.00	82.50	91.75	1
510E3120	HP 10 Pile Tip Reinforcement	Each	52.00	7,396.98	142.25	199.69	2
510E3361	HP 10x42 Steel Test Pile, Furnish and Drive	Ft	1,655.00	158,279.40	95.64	96.19	7
510E3365	HP 10x42 Steel Bearing Pile, Furnish and Drive	Ft	18,850.00	735,216.00	39.00	38.32	7
510E3371	HP 10x57 Steel Test Pile, Furnish and Drive	Ft	270.00	31,814.10	117.83	163.92	1
510E3375	HP 10x57 Steel Bearing Pile, Furnish and Drive	Ft	1,465.00	142,295.45	97.13	77.06	1
510E3401	HP 12x53 Steel Test Pile, Furnish and Drive	Ft	1,280.00	125,780.80	98.27	94.82	4
510E3405	HP 12x53 Steel Bearing Pile, Furnish and Drive	Ft	10,715.00	478,846.40	44.69	52.62	4
510E3521	HP 14x73 Steel Test Pile, Furnish and Drive	Ft	475.00	55,160.90	116.13	116.64	2
510E3525	HP 14x73 Steel Bearing Pile, Furnish and Drive	Ft	6,450.00	468,780.00	72.68	71.27	2
510E3851	16"x0.25" Steel Pipe Test Pile, Furnish and Drive	Ft	80.00	6,560.00	82.00	80.67	1
510E3855	16"x0.25" Steel Pipe Bearing Pile, Furnish and Drive	Ft	1,190.00	78,540.00	66.00	67.00	1
510E4000	Dynamic Pile Test (during driving)	Each	6.00	212,120.00	35,353.33	27,476.11	2
510E4010	Dynamic Pile Test (during restrrike)	Each	6.00	146,400.00	24,400.00	19,154.36	2
510E4050	Static Pile Load Test	Each	2.00	320,000.00	160,000.00	136,514.69	1
510E8005	Sheet Piling, Furnish and Drive	SqFt	132.00	13,200.00	100.00	116.33	1
530E0300	Type C Concrete Retaining Wall	SqFt	7,046.00	750,586.64	106.53	105.47	6
530E0310	Special Type C Concrete Retaining Wall	SqFt	76.00	12,160.00	160.00	116.67	1
530E0400	MSE Wire Face Wall	SqFt	906.00	90,600.00	100.00	95.90	1

**South Dakota Department of Transportation
2021 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
530E0420	MSE Large Panel Wall, Furnish	SqFt	22,120.00	891,878.40	40.32	41.24	1
530E0422	MSE Large Panel Wall, Install	SqFt	22,120.00	646,346.40	29.22	29.79	1
530E0460	Gravity Segmental Block Wall	SqFt	574.00	48,790.00	85.00	76.67	1
530E0470	Gravity Large Concrete Block Wall	SqFt	2,138.00	140,911.35	65.91	64.95	2
530E0702	Granular Backfill for MSE Large Panel Wall	CuYd	9,679.00	449,783.13	46.47	48.61	1
530E0704	Granular Backfill for MSE Wire Face Wall	CuYd	297.90	59,580.00	200.00	219.99	1
530E0718	Granular Backfill for Gravity Large Concrete Block Wall	CuYd	37.00	4,889.55	132.15	128.22	1
530E0810	Repair Retaining Wall	SqFt	282.00	105,750.00	375.00	238.01	1
550E0010	Low Slump Dense Concrete Bridge Deck Overlay	CuYd	746.00	334,280.00	448.10	522.63	4
550E0100	Concrete Removal Type 1A	SqYd	9,822.70	224,592.94	22.86	24.97	4
550E0105	Concrete Removal Type 2A	SqYd	1,562.10	19,541.00	12.51	12.94	3
550E0110	Concrete Removal Type 1B	SqYd	982.00	222,832.00	226.92	175.83	4
550E0120	Concrete Removal Type 1C	SqYd	491.20	115,346.00	234.82	198.62	4
550E0130	Concrete Removal Type 1D	SqYd	491.20	87,126.00	177.37	150.45	4
550E0140	Concrete Removal Type B	Ft	160.00	2,840.00	17.75	16.08	3
550E0200	Class A45 Concrete Fill	CuYd	135.80	55,903.00	411.66	463.51	4
550E0500	Finishing and Curing	SqYd	9,822.80	871,478.18	88.72	82.27	4
560E0094	8'x7' Precast Concrete Box Culvert, Furnish	Ft	184.00	138,000.00	750.00	929.99	1
560E0095	8'x7' Precast Concrete Box Culvert, Install	Ft	184.00	1,840.00	10.00	252.78	1
560E0136	10'x7' Precast Concrete Box Culvert, Furnish	Ft	80.00	45,600.00	570.00	620.57	1
560E0137	10'x7' Precast Concrete Box Culvert, Install	Ft	80.00	24,000.00	300.00	236.33	1
560E0138	10'x8' Precast Concrete Box Culvert, Furnish	Ft	94.00	75,200.00	800.00	963.33	1
560E0139	10'x8' Precast Concrete Box Culvert, Install	Ft	94.00	940.00	10.00	252.78	1
560E0140	10'x9' Precast Concrete Box Culvert, Furnish	Ft	20.00	12,266.80	613.34	618.45	1
560E0141	10'x9' Precast Concrete Box Culvert, Install	Ft	20.00	20,400.00	1,020.00	469.23	1
560E0156	11'x5' Precast Concrete Box Culvert, Furnish	Ft	80.00	60,800.00	760.00	778.67	1
560E0157	11'x5' Precast Concrete Box Culvert, Install	Ft	80.00	18,000.00	225.00	230.67	1
560E0166	11'x10' Precast Concrete Box Culvert, Furnish	Ft	84.00	57,120.00	680.00	738.61	1
560E0167	11'x10' Precast Concrete Box Culvert, Install	Ft	84.00	29,400.00	350.00	268.00	1
560E1094	8'x7' Precast Concrete Box Culvert End Section, Furnish	Each	2.00	34,000.00	17,000.00	12,525.86	1
560E1095	8'x7' Precast Concrete Box Culvert End Section, Install	Each	2.00	200.00	100.00	6,909.23	1
560E1136	10'x7' Precast Concrete Box Culvert End Section, Furnish	Each	2.00	14,800.00	7,400.00	8,101.33	1
560E1137	10'x7' Precast Concrete Box Culvert End Section, Install	Each	2.00	6,000.00	3,000.00	3,220.00	1
560E1138	10'x8' Precast Concrete Box Culvert End Section, Furnish	Each	2.00	24,000.00	12,000.00	12,192.53	1
560E1139	10'x8' Precast Concrete Box Culvert End Section, Install	Each	2.00	200.00	100.00	4,909.23	1
560E1156	11'x5' Precast Concrete Box Culvert End Section, Furnish	Each	2.00	15,980.00	7,990.00	8,186.67	1
560E1157	11'x5' Precast Concrete Box Culvert End Section, Install	Each	2.00	4,720.00	2,360.00	2,416.67	1
560E1166	11'x10' Precast Concrete Box Culvert End Section, Furnish	Each	2.00	22,000.00	11,000.00	11,981.47	1
560E1167	11'x10' Precast Concrete Box Culvert End Section, Install	Each	2.00	8,400.00	4,200.00	4,005.00	1
560E2050	2-7'x3' Precast Concrete Box Culvert, Furnish	Ft	96.00	88,800.00	925.00	902.50	1
560E2051	2-7'x3' Precast Concrete Box Culvert, Install	Ft	96.00	33,600.00	350.00	296.00	1
560E2122	2-10'x9' Precast Concrete Box Culvert, Furnish	Ft	20.00	22,283.20	1,114.16	1,124.72	1
560E2123	2-10'x9' Precast Concrete Box Culvert, Install	Ft	20.00	40,800.00	2,040.00	1,137.57	1
560E2138	2-11'x5' Precast Concrete Box Culvert, Furnish	Ft	80.00	86,400.00	1,080.00	1,106.67	1
560E2139	2-11'x5' Precast Concrete Box Culvert, Install	Ft	80.00	21,200.00	265.00	271.33	1

**South Dakota Department of Transportation
2021 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
560E2148	2-11'x10' Precast Concrete Box Culvert, Furnish	Ft	84.00	111,300.00	1,325.00	1,459.33	1
560E2149	2-11'x10' Precast Concrete Box Culvert, Install	Ft	84.00	37,800.00	450.00	329.67	1
560E2164	2-12'x5' Precast Concrete Box Culvert, Furnish	Ft	80.00	90,264.00	1,128.30	1,141.10	1
560E2165	2-12'x5' Precast Concrete Box Culvert, Install	Ft	80.00	77,520.00	969.00	642.23	1
560E3138	2-11'x5' Precast Concrete Box Culvert End Section, Furnish	Each	2.00	26,000.00	13,000.00	13,333.33	1
560E3139	2-11'x5' Precast Concrete Box Culvert End Section, Install	Each	2.00	6,900.00	3,450.00	3,533.33	1
560E3148	2-11'x10' Precast Concrete Box Culvert End Section, Furnish	Each	2.00	38,000.00	19,000.00	20,883.33	1
560E3149	2-11'x10' Precast Concrete Box Culvert End Section, Install	Each	2.00	12,000.00	6,000.00	7,506.67	1
560E3164	2-12'x5' Precast Concrete Box Culvert End Section, Furnish	Each	2.00	21,862.68	10,931.34	11,027.11	1
560E3165	2-12'x5' Precast Concrete Box Culvert End Section, Install	Each	2.00	22,440.00	11,220.00	6,166.67	1
560E4003	Special Precast Concrete Box Culvert End Section, Furnish	Each	4.00	18,107.04	4,526.76	4,575.59	1
560E4004	Special Precast Concrete Box Culvert End Section, Install	Each	4.00	20,400.00	5,100.00	3,193.33	1
560E5001	4'x6' Reinforced Concrete Cattle Pass, Furnish	Ft	128.00	41,010.88	320.40	334.12	3
560E5002	4'x6' Reinforced Concrete Cattle Pass, Install	Ft	128.00	16,476.48	128.72	176.37	3
560E5003	5'x7' Reinforced Concrete Cattle Pass, Furnish	Ft	192.00	95,820.00	499.06	519.85	3
560E5004	5'x7' Reinforced Concrete Cattle Pass, Install	Ft	192.00	38,598.00	201.03	204.71	3
560E5051	4'x6' Reinforced Concrete Cattle Pass End Section, Furnish	Each	11.00	39,556.58	3,596.05	3,824.89	3
560E5052	4'x6' Reinforced Concrete Cattle Pass End Section, Install	Each	11.00	8,892.45	808.40	1,145.23	3
560E5053	5'x7' Reinforced Concrete Cattle Pass End Section, Furnish	Each	6.00	29,722.00	4,953.67	4,720.25	4
560E5054	5'x7' Reinforced Concrete Cattle Pass End Section, Install	Each	6.00	10,610.00	1,768.33	2,021.07	4
560E5100	Reset Reinforced Concrete Cattle Pass	Ft	154.00	16,887.88	109.66	119.87	3
560E5101	Reset Reinforced Concrete Cattle Pass End Section	Each	8.00	7,470.63	933.83	1,028.24	3
560E5111	Reset Precast Concrete Box Culvert End Section	Each	4.00	2,550.00	637.50	2,839.17	1
560E8036	36" Minnesota Shape Prestressed Concrete Beam	Ft	1,238.00	281,468.46	227.36	257.96	2
560E8045	45" Minnesota Shape Prestressed Concrete Beam	Ft	3,084.00	938,524.50	304.32	329.96	3
560E8054	54" Minnesota Shape Prestressed Concrete Beam	Ft	702.00	256,230.00	365.00	361.50	1
560E8063	63" Minnesota Shape Prestressed Concrete Beam	Ft	1,332.00	520,812.00	391.00	390.33	1
560E8081	81" Minnesota Shape Prestressed Concrete Beam	Ft	1,803.00	924,470.22	512.74	505.56	1
560E8560	6' Wide Deck Prestressed Concrete Bulb Tee	Ft	468.00	210,600.00	450.00	512.50	1
600E0100	Type I Field Laboratory	Each	2.00	15,000.00	7,500.00	10,410.37	2
600E0200	Type II Field Laboratory	Each	18.00	302,332.16	16,796.23	18,308.27	15
600E0300	Type III Field Laboratory	Each	37.00	449,318.04	12,143.73	14,391.83	36
610E0024	24' Cattle Guard	Each	1.00	20,000.00	20,000.00	17,466.67	1
610E0124	24' Cattle Guard with Wings	Each	2.00	7,000.00	3,500.00	16,750.00	1
610E0424	24' Precast Concrete Cattle Guard Foundation	Each	2.00	30,000.00	15,000.00	22,500.00	1
610E1000	Reset Cattle Guard	Each	1.00	1,700.00	1,700.00	5,400.00	1
620E0010	Type 1 Right-of-Way Fence	Ft	4,072.00	10,783.53	2.65	2.12	4
620E0020	Type 2 Right-of-Way Fence	Ft	342,547.00	676,408.49	1.97	2.35	28
620E0030	Type 3 Right-of-Way Fence	Ft	26,693.00	50,801.20	1.90	1.81	6

**South Dakota Department of Transportation
2021 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
620E0040	Type 4 Right-of-Way Fence	Ft	741.00	4,241.08	5.72	5.83	3
620E0060	Type 6 Right-of-Way Fence	Ft	946.00	2,648.80	2.80	2.82	1
620E0120	Type 2s Right-of-Way Fence	Ft	7,744.00	20,521.60	2.65	2.47	1
620E0220	Modified Type 2 Right-of-Way Fence	Ft	8,214.00	12,156.72	1.48	1.49	1
620E0230	Modified Type 3 Right-of-Way Fence	Ft	2,012.00	8,365.00	4.16	4.24	2
620E0300	Special Right-of-Way Fence	Ft	42,853.00	169,779.35	3.96	4.95	2
620E0510	Type 1 Temporary Fence	Ft	30,068.00	41,797.50	1.39	1.22	9
620E0515	Type 1A Temporary Fence	Ft	131,748.00	205,977.72	1.56	1.42	17
620E0520	Type 2 Temporary Fence	Ft	19,893.00	47,490.70	2.39	2.05	10
620E0530	Type 3 Temporary Fence	Ft	100.00	1,000.00	10.00	10.23	1
620E1020	2 Post Panel	Each	1,377.00	283,881.24	206.16	229.68	30
620E1030	3 Post Panel	Each	628.00	123,000.96	195.86	216.08	23
620E2012	12' Tubular Gate	Each	6.00	1,500.00	250.00	251.67	1
620E2016	16' Tubular Gate	Each	11.00	4,550.00	413.64	448.20	3
620E2020	20' Tubular Gate	Each	9.00	8,525.76	947.31	769.03	2
620E2100	Reset Gate	Each	12.00	6,556.00	546.33	376.16	5
620E4100	Reset Fence	Ft	242.00	2,198.00	9.08	16.18	3
621E0040	4' Chain Link Fence with Top Rail	Ft	352.00	16,116.86	45.79	79.69	3
621E0060	6' Chain Link Fence with Top Rail	Ft	596.00	28,840.86	48.39	48.60	4
621E0140	4' Chain Link Fence with Tension Wired Top	Ft	4,927.00	177,076.38	35.94	26.30	1
621E0160	6' Chain Link Fence with Tension Wired Top	Ft	11,370.00	336,892.60	29.63	31.18	3
621E0240	Special 4' Chain Link Fence	Ft	65.00	5,642.00	86.80	84.22	1
621E0260	Special 6' Chain Link Fence	Ft	1,811.00	90,187.80	49.80	47.77	1
621E0300	Chain Link Fence for Bridge Sidewalk	Ft	532.00	44,300.00	83.27	79.33	3
621E0410	Pedestrian Swing Gate	Each	4.00	2,100.00	525.00	655.00	3
621E0430	Double Vehicular Swing Gate	Each	1.00	830.00	830.00	2,098.33	1
621E0520	Reset Chain Link Fence	Ft	1,126.00	47,250.44	41.96	38.14	5
628E1100	Movable F Shape Concrete Barrier, Interior Section	Each	4.00	6,343.20	1,585.80	1,538.60	1
628E1110	Movable F Shape Concrete Barrier, End Section	Each	24.00	27,611.84	1,150.49	1,223.83	2
628E1500	Concrete Barrier End Protection	Each	4.00	133,456.20	33,364.05	31,912.35	1
628E1510	Concrete Barrier End Protection Module Set or Repair Kit	Each	4.00	8,682.00	2,170.50	4,493.50	2
629E0110	High Tension Cable Guardrail	Ft	28,593.00	597,379.04	20.89	21.81	5
629E0211	Reset High Tension 4 Cable Guardrail	Ft	1,040.00	15,600.00	15.00	10.67	1
629E0290	High Tension Cable Guardrail Anchor Assembly	Each	60.00	336,340.80	5,605.68	5,779.00	6
629E0295	Reset High Tension Cable Guardrail Anchor Assembly	Each	4.00	4,800.00	1,200.00	842.00	1
629E1109	Furnish High Tension Cable Guardrail Post and Sleeve	Each	150.00	30,537.50	203.58	203.11	3
629E1164	High Tension 4 Cable Guardrail Sleeve	Each	116.00	24,940.00	215.00	160.00	1
629E9010	Interim Crossover Closure	Ft	1,792.00	27,776.00	15.50	12.33	1
629E9050	Reset Crossover Closure	Ft	1,216.00	9,152.00	7.53	6.82	2
630E0010	Straight Class A Thrie Beam Guardrail with Wood Posts	Ft	87.50	5,000.00	57.14	57.94	2
630E0110	Straight Double Class A Thrie Beam Guardrail with Wood Posts	Ft	787.50	75,425.50	95.78	100.36	7
630E0200	Straight Class A Thrie Beam Rail	Ft	75.00	9,520.00	126.93	124.16	2
630E0500	Type 1 MGS	Ft	35,018.80	1,225,401.38	34.99	32.87	26
630E1010	Straight Class A W Beam Guardrail with Wood Posts	Ft	1,662.50	66,039.00	39.72	38.88	8
630E1015	Straight Class A W Beam Guardrail with CRT Posts	Ft	12.50	375.00	30.00	30.67	1
630E1025	Curved Class A W Beam Guardrail with CRT Posts	Ft	162.50	5,337.50	32.85	33.68	3
630E1050	Straight Class B W Beam Guardrail with Wood Posts	Ft	150.00	7,239.50	48.26	45.37	3
630E1140	Straight Double Class A W Beam Guardrail with Wood Posts	Ft	54.80	1,863.20	34.00	71.33	1

**South Dakota Department of Transportation
2021 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
630E1150	Straight Double Class B W Beam Guardrail with Wood Posts	Ft	150.00	13,909.50	92.73	85.70	3
630E1505	Type 2A Guardrail Transition	Each	20.00	67,097.40	3,354.87	3,116.49	4
630E2000	W Beam to Thrie Beam Guardrail Transition	Each	13.00	2,980.00	229.23	230.62	4
630E2005	W Beam Guardrail to MGS Transition	Each	14.00	21,968.76	1,569.20	1,572.81	3
630E2015	W Beam Guardrail Flared End Terminal	Each	15.00	43,337.08	2,889.14	2,766.31	5
630E2019	MGS Tangent End Terminal	Each	57.00	227,020.00	3,982.81	4,042.79	5
630E2020	W Beam Guardrail Tangent End Terminal	Each	14.00	72,303.76	5,164.55	4,912.87	4
630E2030	W Beam Guardrail Breakaway Cable Terminal	Each	2.00	4,800.00	2,400.00	2,450.00	1
630E2035	W Beam Guardrail Special Anchor Assembly	Each	6.00	9,373.00	1,562.17	1,600.06	3
630E2110	Beam Guardrail Post and Block	Each	139.00	15,416.95	110.91	119.98	2
630E2300	Rubrail	Ft	130.80	7,112.35	54.38	51.75	3
630E5130	Reset Double Thrie Beam Rail	Ft	125.00	7,475.00	59.80	39.32	2
630E5160	Reset W Beam Rail	Ft	275.00	4,559.00	16.58	17.22	2
630E5170	Reset Double W Beam Rail	Ft	100.00	1,398.00	13.98	14.33	1
630E5200	Reset W Beam to Thrie Beam Transition Rail	Each	6.00	300.00	50.00	71.50	1
630E5207	Reset W Beam Guardrail Flared End Terminal	Each	6.00	4,327.84	721.31	714.05	2
630E5220	Reset Rubrail	Ft	58.80	632.10	10.75	11.25	1
632E0012	1.5' Diameter Breakaway Support Concrete Footing	Ft	16.00	2,121.60	132.60	130.87	1
632E0014	1.75' Diameter Breakaway Support Concrete Footing	Ft	38.00	19,429.00	511.29	298.75	2
632E0016	2' Diameter Breakaway Support Concrete Footing	Ft	14.00	2,100.00	150.00	202.50	1
632E0056	2' Diameter Fixed Support Concrete Footing	Ft	30.00	4,830.00	161.00	163.68	1
632E0058	2.25' Diameter Fixed Support Concrete Footing	Ft	70.00	18,562.80	265.18	247.39	3
632E0060	2.5' Diameter Fixed Support Concrete Footing	Ft	164.00	81,836.00	499.00	368.33	1
632E0064	3' Diameter Fixed Support Concrete Footing	Ft	18.00	4,871.88	270.66	320.42	1
632E0072	4' Diameter Fixed Support Concrete Footing	Ft	130.00	42,222.70	324.79	385.17	1
632E1210	S3x5.7 Steel Post	Ft	33.00	1,947.00	59.00	59.98	1
632E1225	W6x12 Steel Post	Ft	130.50	23,485.02	179.96	132.36	2
632E1230	W6x15 Steel Post	Ft	84.40	9,706.00	115.00	116.92	1
632E1235	W6x20 Steel Post	Ft	45.20	6,960.80	154.00	156.57	1
632E1250	W8x24 Steel Post	Ft	130.30	21,091.46	161.87	157.44	2
632E1260	W8x31 Steel Post	Ft	223.10	88,684.48	397.51	267.17	1
632E1270	W10x39 Steel Post	Ft	230.00	108,203.50	470.45	308.15	1
632E1320	2.0"x2.0" Perforated Tube Post	Ft	10,937.60	205,430.45	18.78	18.78	31
632E1321	2.0"x2.0" Perforated Tube Post	Each	26,652.00	3,665,749.00	137.54	125.17	3
632E1340	2.5"x2.5" Perforated Tube Post	Ft	4,410.60	147,892.27	33.53	33.37	16
632E1650	No Passing Zone Reference Post	Each	3,370.00	147,940.00	43.90	39.94	3
632E2000	4"x4" Amber Delineator with 1.12 Lb/Ft Post	Each	82.00	2,806.21	34.22	33.53	4
632E2002	4"x4" Amber Delineator Back to Back with 1.12 Lb/Ft Post	Each	158.00	6,004.00	38.00	36.83	1
632E2004	4"x8" Amber Delineator with 1.12 Lb/Ft Post	Each	34.00	897.66	26.40	27.49	3
632E2008	4" Tubular Amber Delineator with 1.12 Lb/Ft Post	Each	38.00	1,666.92	43.87	44.92	4
632E2020	4"x4" White Delineator with 1.12 Lb/Ft Post	Each	1,223.00	32,648.10	26.70	25.94	7
632E2022	4"x4" White Delineator Back to Back with 1.12 Lb/Ft Post	Each	24,423.00	697,623.87	28.56	29.24	15
632E2024	4"x8" White Delineator with 1.12 Lb/Ft Post	Each	351.00	9,094.06	25.91	26.77	4
632E2028	4" Tubular White Delineator with 1.12 Lb/Ft Post	Each	456.00	11,480.65	25.18	30.54	9
632E2100	Reset Delineator	Each	1,162.00	11,353.34	9.77	14.55	10
632E2207	4" Tubular White Delineator Reflector	Each	1,972.00	29,805.00	15.11	16.97	3
632E2220	Guardrail Delineator	Each	2,446.00	59,815.98	24.45	23.57	34
632E2510	Type 2 Object Marker Back to Back	Each	6,941.00	242,849.14	34.99	33.89	29
632E2520	Type 2 Object Marker	Each	840.00	25,958.74	30.90	29.40	11
632E2530	Type 3 Object Marker	Each	28.00	2,091.60	74.70	57.95	2
632E2533	Type 3 Flexible Object Marker	Each	427.00	106,750.00	250.00	237.97	3

**South Dakota Department of Transportation
2021 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
632E2535	Type 4 Object Marker	Each	170.00	7,950.00	46.76	46.60	3
632E3003	Aluminum Overlay Sign, Nonremovable Copy High Intensity	SqFt	459.50	7,811.50	17.00	17.28	1
632E3005	Aluminum Overlay Sign, Nonremovable Copy Super/Very High Intensity	SqFt	864.00	15,638.40	18.10	18.40	1
632E3113	Extruded Aluminum Sign, Nonremovable Copy High Intensity	SqFt	352.50	12,337.50	35.00	35.58	1
632E3115	Extruded Aluminum Sign, Nonremovable Copy Super/Very High Intensity	SqFt	2,890.80	167,624.43	57.99	43.64	3
632E3203	Flat Aluminum Sign, Nonremovable Copy High Intensity	SqFt	64,767.50	746,500.90	11.53	14.04	28
632E3205	Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity	SqFt	84,759.10	1,025,145.07	12.09	14.69	24
632E3500	Reset Sign	Each	473.00	52,433.51	110.85	108.61	34
632E3526	Install State Furnished Sign	Each	8.00	1,400.00	175.00	174.66	4
632E3700	Radar Speed Sign	Each	1.00	5,500.00	5,500.00	5,450.00	1
632E3750	36" LED Blinker Stop Sign	Each	2.00	6,720.00	3,360.00	3,550.00	1
632E4005	Type 3 Single Sided Barricade	Ft	36.00	720.00	20.00	20.00	1
632E5010	Double Beam Sign Bridge	Each	3.00	272,481.75	90,827.25	88,437.42	1
632E5055	Mast Arm Sign Support	Each	1.00	20,976.15	20,976.15	21,778.38	1
633E0010	Cold Applied Plastic Pavement Marking, 4"	Ft	336,601.00	1,221,357.93	3.63	3.64	22
633E0019	Cold Applied Plastic Pavement Marking, 4" with Contrast Border	Ft	14,040.00	105,765.92	7.53	7.68	4
633E0020	Cold Applied Plastic Pavement Marking, 8"	Ft	17,056.00	123,136.34	7.22	7.01	8
633E0025	Cold Applied Plastic Pavement Marking, 12"	Ft	5,379.00	69,542.00	12.93	12.14	2
633E0030	Cold Applied Plastic Pavement Marking, 24"	Ft	17,291.00	394,812.83	22.83	22.94	22
633E0035	Cold Applied Plastic Pavement Marking, Area	SqFt	714.00	9,253.97	12.96	12.89	7
633E0040	Cold Applied Plastic Pavement Marking, Arrow	Each	758.00	229,860.89	303.25	305.95	20
633E0045	Cold Applied Plastic Pavement Marking, Combination Arrow	Each	4.00	1,646.00	411.50	485.89	2
633E0046	Cold Applied Plastic Pavement Marking, Lane Reduction Arrow	Each	20.00	34,278.00	1,713.90	1,710.93	3
633E0050	Cold Applied Plastic Pavement Marking, Message	Word	11.00	4,975.80	452.35	393.38	5
633E0055	Cold Applied Plastic Pavement Marking, Railroad Crossing	Each	19.00	34,100.00	1,794.74	1,631.20	5
633E0210	Preformed Thermoplastic Pavement Marking, 4"	Ft	1,547.00	4,421.79	2.86	2.87	2
633E0215	Preformed Thermoplastic Pavement Marking, 8"	Ft	705.00	3,701.25	5.25	5.52	1
633E0225	Preformed Thermoplastic Pavement Marking, 24"	Ft	6,029.00	115,820.86	19.21	20.09	9
633E0230	Preformed Thermoplastic Pavement Marking, Area	SqFt	301.00	2,061.85	6.85	7.95	1
633E0235	Preformed Thermoplastic Pavement Marking, Arrow	Each	218.00	61,840.13	283.67	284.14	9
633E0245	Preformed Thermoplastic Pavement Marking, Message	Word	49.00	23,250.32	474.50	500.69	4
633E0255	Preformed Thermoplastic Pavement Marking, Symbol	Each	34.00	10,506.80	309.02	320.00	7
633E1100	Epoxy Pavement Marking Paint, 4" White	Ft	912.00	2,380.32	2.61	2.65	1
633E1200	High Build Waterborne Pavement Marking Paint, White	Gal	145,825.00	3,656,688.79	25.08	26.29	55
633E1205	High Build Waterborne Pavement Marking Paint, Yellow	Gal	43,526.00	1,204,819.44	27.68	28.57	54
633E1305	Pavement Marking Paint, Yellow	Gal	240.00	5,040.00	21.00	21.14	1
633E1400	Pavement Marking Paint, 4" White	Ft	1,900.00	855.00	0.45	0.46	1
633E1405	Pavement Marking Paint, 4" Yellow	Ft	1,900.00	855.00	0.45	0.46	1
633E3000	Durable Pavement Marking, 4" White	Ft	809,505.00	475,965.64	0.59	0.60	10
633E3005	Durable Pavement Marking, 4" Yellow	Ft	665,658.00	396,360.22	0.60	0.62	10
633E3010	Durable Pavement Marking, 8" White	Ft	21,108.00	29,992.82	1.42	1.31	5
633E3020	Durable Pavement Marking, 12" White	Ft	22,102.00	46,404.92	2.10	2.19	8

**South Dakota Department of Transportation
2021 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
633E3030	Durable Pavement Marking, 24" White	Ft	1,738.00	13,408.00	7.71	6.10	2
633E3035	Durable Pavement Marking, 24" Yellow	Ft	2,964.00	17,743.47	5.99	6.54	4
633E3040	Durable Pavement Marking, Area	SqFt	853.00	2,440.54	2.86	3.05	3
633E3045	Durable Pavement Marking, Arrow	Each	46.00	3,132.40	68.10	71.23	2
633E5000	Grooving for Cold Applied Plastic Pavement Marking, 4"	Ft	261,826.00	153,464.30	0.59	0.57	19
633E5005	Grooving for Cold Applied Plastic Pavement Marking, 8"	Ft	15,998.00	18,634.93	1.16	1.13	6
633E5010	Grooving for Cold Applied Plastic Pavement Marking, 12"	Ft	5,225.00	20,900.00	4.00	2.23	1
633E5015	Grooving for Cold Applied Plastic Pavement Marking, 24"	Ft	19,738.00	90,177.39	4.57	4.35	20
633E5020	Grooving for Cold Applied Plastic Pavement Marking, Area	SqFt	1,015.00	4,249.32	4.19	3.93	8
633E5025	Grooving for Cold Applied Plastic Pavement Marking, Arrow	Each	733.00	86,640.42	118.20	112.45	25
633E5030	Grooving for Cold Applied Plastic Pavement Marking, Combination Arrow	Each	1.00	104.20	104.20	106.40	1
633E5031	Grooving for Cold Applied Plastic Pavement Marking, Lane Reduction Arrow	Each	20.00	9,610.40	480.52	470.11	3
633E5035	Grooving for Cold Applied Plastic Pavement Marking, Message	Word	58.00	8,628.26	148.76	159.26	9
633E5037	Grooving for Cold Applied Plastic Pavement Marking, Symbol	Each	19.00	1,732.50	91.18	103.67	3
633E5040	Grooving for Cold Applied Plastic Pavement Marking, Railroad Crossing	Each	6.00	4,300.00	716.67	659.52	2
633E5050	Surface Preparation for Pavement Marking	Ft	1,175,073.00	336,998.55	0.29	0.33	10
633E5051	Surface Preparation for Pavement Marking	SqFt	468.00	936.00	2.00	1.75	1
633E5052	Surface Preparation for Pavement Marking	Each	275.00	22,352.50	81.28	79.88	5
633E5100	Grooving for Durable Pavement Marking, 4"	Ft	3,202,225.00	1,135,774.15	0.35	0.36	21
633E5102	Grooving for Durable Pavement Marking, 6"	Ft	1,685,200.00	438,152.00	0.26	0.34	1
633E5105	Grooving for Durable Pavement Marking, 8"	Ft	20,854.00	18,875.76	0.91	0.85	6
633E5110	Grooving for Durable Pavement Marking, 12"	Ft	18,899.00	30,761.17	1.63	1.63	6
633E5115	Grooving for Durable Pavement Marking, 24"	Ft	1,850.00	8,666.71	4.68	4.39	5
633E5120	Grooving for Durable Pavement Marking, Area	SqFt	385.00	1,126.73	2.93	2.56	2
633E5125	Grooving for Durable Pavement Marking, Arrow	Each	39.00	2,869.30	73.57	119.72	3
633E5135	Grooving for Durable Pavement Marking, Message	Word	2.00	380.00	190.00	193.75	1
633E5137	Grooving for Durable Pavement Marking, Symbol	Each	8.00	1,102.00	137.75	146.59	2
633E5140	Grooving for Durable Pavement Marking, Railroad Crossing	Each	9.00	10,800.00	1,200.00	916.67	1
633E6005	Pavement Marking Masking, 5"	Ft	25,336.00	32,103.90	1.27	1.38	5
633E6010	Pavement Marking Masking, 9"	Ft	738.00	1,291.50	1.75	1.67	1
633E6020	Pavement Marking Masking, 25"	Ft	4,427.00	5,712.50	1.29	1.45	7
633E6030	Pavement Marking Masking, Arrow	Each	98.00	5,450.24	55.61	61.48	7
633E6035	Pavement Marking Masking, Combination Arrow	Each	2.00	110.00	55.00	70.00	1
633E6040	Pavement Marking Masking, Message	Word	16.00	1,380.00	86.25	89.94	4
633E6045	Pavement Marking Masking, Railroad Crossing	Each	8.00	440.00	55.00	52.83	2
633E9200	Mobile Retroreflector Measurements	Mile	68.08	32,054.00	470.86	429.55	3
634E0110	Traffic Control Signs	SqFt	128,184.90	319,224.09	2.49	2.50	124
634E0120	Traffic Control, Miscellaneous	LS	134.00	7,809,343.78	58,278.68	67,025.81	134
634E0135	Traffic Control Supervisor	LS	12.00	498,286.79	41,523.90	71,375.77	12
634E0310	Temporary Flexible Vertical Markers (Tabs)	Ft	25,140.00	7,640.00	0.30	0.31	4
634E0320	Temporary Flexible Vertical Markers (Tabs)	Mile	295.20	85,430.50	289.40	287.55	5
634E0330	Temporary Raised Pavement Markers	Ft	303,676.00	134,525.60	0.44	0.46	10
634E0360	Channelizing Marker	Each	48.00	283.20	5.90	5.60	1
634E0380	Tubular Marker	Each	7,606.00	462,123.12	60.76	57.65	9
634E0390	Replace Tubular Marker	Each	720.00	48,030.30	66.71	55.41	5

**South Dakota Department of Transportation
2021 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
634E0420	Type C Advance Warning Arrow Board	Each	143.00	184,542.50	1,290.51	1,228.09	46
634E0500	4"x8" Amber Delineator Back to Back, Barrier Mounted	Each	25.00	875.00	35.00	22.17	1
634E0525	Linear Delineation System Panel, Barrier Mounted	Each	1,444.00	22,903.92	15.86	19.00	9
634E0530	Flexible Delineator	Each	30.00	6,000.00	200.00	222.50	1
634E0560	Remove Pavement Marking, 4" or Equivalent	Ft	141,102.00	96,336.86	0.68	0.69	20
634E0565	Remove Pavement Marking, Arrow	Each	38.00	1,895.60	49.88	51.40	2
634E0570	Remove Pavement Marking, Message	Word	23.00	575.00	25.00	40.00	1
634E0575	Remove Pavement Marking, Area	SqFt	224.00	280.00	1.25	1.18	1
634E0600	4" Temporary Pavement Marking Tape Type I	Ft	108,602.00	115,210.80	1.06	1.04	26
634E0630	Temporary Pavement Marking	Mile	2,527.00	994,452.82	393.53	406.96	44
634E0640	Temporary Pavement Marking	Ft	416,271.00	226,834.90	0.54	0.60	21
634E0700	Traffic Control Movable Concrete Barrier	Each	1,677.00	472,537.50	281.78	255.88	10
634E0702	Contractor Supplied Traffic Control Movable Concrete Barrier	Each	78.00	37,107.72	475.74	461.58	1
634E0705	Remove and Reset Traffic Control Movable Concrete Barrier	Each	1,253.00	149,520.75	119.33	120.02	7
634E0750	Temporary Concrete Barrier End Protection	Each	41.00	215,636.00	5,259.41	5,253.27	6
634E0755	Remove and Reset Temporary Concrete Barrier End Protection	Each	20.00	25,223.00	1,261.15	2,439.36	4
634E0760	Temporary Concrete Barrier End Protection Module Set or Repair Kit	Each	7.00	12,894.60	1,842.09	1,736.41	3
634E0900	Portable Temporary Traffic Control Signal	Unit	26.00	206,536.12	7,943.70	8,201.34	9
634E0915	Short Term Temporary Traffic Control Signal	Site	7.00	133,937.51	19,133.93	19,455.95	1
634E1002	Detour and Restriction Signing	SqFt	24,626.00	454,498.63	18.46	18.01	23
634E1020	Temporary Business Signing	SqFt	3,496.20	43,203.38	12.36	12.04	6
634E1150	Opposing Traffic Lane Divider	Each	28.00	8,752.80	312.60	319.53	1
634E1160	Replace Opposing Traffic Lane Divider	Each	5.00	1,563.00	312.60	319.53	1
634E1215	Contractor Furnished Portable Changeable Message Sign	Each	63.00	376,460.00	5,975.56	5,832.68	19
634E1235	Queue Detection System	Mth	18.00	150,048.00	8,336.00	8,538.67	1
634E1245	Maintenance of Queue Detection System	Hour	340.00	20,756.00	61.05	62.96	2
634E1255	Contractor Furnished Speed Monitoring Radar Trailer	Each	4.00	10,700.00	2,675.00	2,476.00	2
634E2000	Longitudinal Pedestrian Barricade	Ft	23,004.00	445,557.85	19.37	20.11	17
634E2020	Temporary Curb Ramp	Each	91.00	25,517.60	280.41	272.35	10
634E2025	Longitudinal Pedestrian Barrier	Ft	14,748.00	408,705.60	27.71	26.16	9
634E2050	Temporary Sidewalk	SqFt	42,896.00	376,203.70	8.77	8.35	8
635E0025	Breakaway Base Luminaire Pole with Arm, 25' Mounting Height	Each	5.00	14,600.00	2,920.00	2,897.00	1
635E0030	Breakaway Base Luminaire Pole with Arm, 30' Mounting Height	Each	43.00	122,385.14	2,846.17	2,763.87	2
635E0035	Breakaway Base Luminaire Pole with Arm, 35' Mounting Height	Each	14.00	38,780.00	2,770.00	3,045.00	1
635E0040	Breakaway Base Luminaire Pole with Arm, 40' Mounting Height	Each	32.00	87,308.21	2,728.38	2,721.71	2
635E0045	Breakaway Base Luminaire Pole with Arm, 45' Mounting Height	Each	68.00	257,579.08	3,787.93	3,794.15	2
635E0050	Breakaway Base Luminaire Pole with Arm, 50' Mounting Height	Each	381.00	1,550,549.50	4,069.68	4,050.58	10
635E0140	Breakaway Base Luminaire Pole with Twin Arms, 40' Mounting Height	Each	26.00	73,858.98	2,840.73	2,888.94	1
635E0150	Breakaway Base Luminaire Pole with Twin Arms, 50' Mounting Height	Each	8.00	34,420.04	4,302.50	4,103.72	3
635E0901	Decorative Luminaire Pole with Arm	Each	53.00	721,622.00	13,615.51	13,783.79	2
635E2000	Pedestal Signal Pole	Each	18.00	44,542.62	2,474.59	2,282.99	5
635E2040	Signal Pole with 40' Mast Arm	Each	5.00	86,678.84	17,335.77	17,463.42	2
635E2045	Signal Pole with 45' Mast Arm	Each	2.00	35,000.00	17,500.00	17,656.62	1
635E2050	Signal Pole with 50' Mast Arm	Each	2.00	41,224.44	20,612.22	20,453.87	2
635E2055	Signal Pole with 55' Mast Arm	Each	1.00	23,487.60	23,487.60	23,906.53	1
635E2060	Signal Pole with 60' Mast Arm	Each	4.00	96,222.57	24,055.64	24,193.79	2

**South Dakota Department of Transportation
2021 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
635E2065	Signal Pole with 65' Mast Arm	Each	4.00	102,786.80	25,696.70	26,147.33	1
635E2120	Signal Pole with 20' Mast Arm and Luminaire Arm	Each	2.00	46,772.00	23,386.00	23,611.67	1
635E2130	Signal Pole with 30' Mast Arm and Luminaire Arm	Each	1.00	24,530.00	24,530.00	24,725.00	1
635E2135	Signal Pole with 35' Mast Arm and Luminaire Arm	Each	2.00	38,685.30	19,342.65	19,588.77	2
635E2140	Signal Pole with 40' Mast Arm and Luminaire Arm	Each	1.00	19,001.68	19,001.68	19,346.43	1
635E2145	Signal Pole with 45' Mast Arm and Luminaire Arm	Each	2.00	48,109.28	24,054.64	23,934.80	2
635E2150	Signal Pole with 50' Mast Arm and Luminaire Arm	Each	3.00	65,298.05	21,766.02	22,111.11	2
635E2155	Signal Pole with 55' Mast Arm and Luminaire Arm	Each	7.00	175,068.39	25,009.77	25,444.61	2
635E2160	Signal Pole with 60' Mast Arm and Luminaire Arm	Each	4.00	111,052.23	27,763.06	28,674.25	2
635E2165	Signal Pole with 65' Mast Arm and Luminaire Arm	Each	3.00	81,987.35	27,329.12	27,775.70	3
635E2230	Signal Pole with 30' Mast Arm and Twin Luminaire Arms	Each	1.00	18,488.55	18,488.55	18,804.02	1
635E2245	Signal Pole with 45' Mast Arm and Twin Luminaire Arms	Each	1.00	21,250.00	21,250.00	21,675.20	1
635E2255	Signal Pole with 55' Mast Arm and Twin Luminaire Arms	Each	3.00	77,264.42	25,754.81	26,222.76	2
635E2265	Signal Pole with 65' Mast Arm and Twin Luminaire Arms	Each	2.00	56,856.54	28,428.27	28,936.76	1
635E3600	Floodlight Luminaire, 100 Watt	Each	28.00	36,400.00	1,300.00	1,356.54	1
635E3700	Roadway Luminaire, LED with Photoelectric Cell	Each	680.00	524,478.44	771.29	757.77	15
635E3810	Decorative Luminaire, LED	Each	45.00	47,943.45	1,065.41	1,084.28	1
635E4010	1 Section Vehicle Signal Head	Each	6.00	4,554.42	759.07	736.48	1
635E4030	3 Section Vehicle Signal Head	Each	107.00	96,790.96	904.59	921.25	5
635E4040	4 Section Vehicle Signal Head	Each	44.00	50,992.08	1,158.91	1,174.48	3
635E4050	5 Section Vehicle Signal Head	Each	8.00	10,491.84	1,311.48	1,306.29	2
635E4080	3 Section Directional Vehicle Signal Head	Each	53.00	49,207.06	928.44	956.42	3
635E4090	4 Section Directional Vehicle Signal Head	Each	18.00	21,510.00	1,195.00	1,220.85	1
635E5020	2' Diameter Footing	Ft	4,743.00	653,627.24	137.81	137.68	15
635E5025	2.5' Diameter Footing	Ft	496.00	83,328.00	168.00	177.50	1
635E5030	3' Diameter Footing	Ft	545.00	148,265.84	272.05	277.42	5
635E5035	3.5' Diameter Footing	Ft	84.00	23,995.44	285.66	290.62	1
635E5040	4' Diameter Footing	Ft	14.00	5,095.30	363.95	370.20	1
635E5301	Type 1 Electrical Junction Box	Each	232.00	212,214.27	914.72	920.35	15
635E5302	Type 2 Electrical Junction Box	Each	61.00	50,059.90	820.65	806.14	4
635E5303	Type 3 Electrical Junction Box	Each	16.00	19,781.50	1,236.34	1,252.58	4
635E5304	Type 4 Electrical Junction Box	Each	1.00	2,484.42	2,484.42	2,410.47	1
635E5310	Special Electrical Junction Box	Each	166.00	131,877.04	794.44	794.44	1
635E5360	Surface Mounted Junction Box	Each	8.00	11,853.06	1,481.63	1,492.46	2
635E5400	Electrical Service Cabinet	Each	48.00	118,179.69	2,462.08	2,543.09	14
635E5410	Controller Cabinet	Each	1.00	2,700.00	2,700.00	3,700.00	1
635E5420	Circuit Control Center	Each	2.00	3,353.86	1,676.93	1,705.68	1
635E5430	Traffic Signal Controller	Each	14.00	362,566.82	25,897.63	27,045.53	5
635E5450	Side Mounted Cabinet	Each	14.00	59,766.42	4,269.03	4,339.35	1
635E5470	Wireless Interconnect System	Each	8.00	21,837.12	2,729.64	2,776.43	1
635E5515	Battery Backup System for Traffic Signal	Each	12.00	85,493.49	7,124.46	7,179.72	4
635E5520	Video Detection System	Each	2.00	41,798.24	20,899.12	20,840.49	2
635E5530	Preformed Detector Loop	Each	149.00	78,881.00	529.40	540.86	2
635E5535	Sawed-In, Preformed Detector Loop	Each	20.00	28,000.00	1,400.00	1,459.54	1
635E5560	Emergency Vehicle Preemption Unit	Each	12.00	52,464.41	4,372.03	4,384.09	4
635E5570	Optical Detector	Each	47.00	52,688.58	1,121.03	1,135.67	4
635E5580	LED Blankout Sign	Each	2.00	13,478.92	6,739.46	6,857.22	1
635E5600	Surveillance Camera	Each	3.00	15,139.98	5,046.66	5,134.29	1

**South Dakota Department of Transportation
2021 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
635E5800	Miscellaneous Signal Parts	LS	2.00	173,106.00	86,553.00	88,097.11	2
635E5880	Accessible Pedestrian Signal	Each	90.00	123,679.28	1,374.21	1,405.45	5
635E5910	Pedestrian Push Button Pole	Each	90.00	73,704.62	818.94	819.61	5
635E5922	Pedestrian Signal Head with Countdown Timer	Each	90.00	61,866.24	687.40	688.87	5
635E5930	Pedestrian Crossing Sign	Each	90.00	5,049.94	56.11	56.67	5
635E5960	Solar Powered Flashing Beacon	Each	2.00	7,350.00	3,675.00	3,441.67	1
635E6200	Miscellaneous, Electrical	LS	12.00	314,861.73	26,238.48	30,389.60	12
635E7500	Remove and Reset Luminaire Pole	Each	19.00	9,457.54	497.77	515.53	3
635E7530	Relocate Signal Equipment	LS	1.00	2,266.24	2,266.24	2,305.59	1
635E7600	Maintenance of Traffic Signal(s)	Hour	760.00	44,224.40	58.19	59.13	1
635E8015	1.5" Rigid Galvanized Steel Conduit	Ft	60.00	904.80	15.08	15.40	1
635E8020	2" Rigid Galvanized Steel Conduit	Ft	300.00	5,881.80	19.61	19.69	2
635E8040	4" Rigid Galvanized Steel Conduit	Ft	7,185.00	381,522.60	53.10	53.11	2
635E8050	5" Rigid Galvanized Steel Conduit	Ft	10.00	676.60	67.66	65.65	1
635E8110	1" Rigid Conduit, Schedule 40	Ft	1,424.00	4,657.20	3.27	3.44	3
635E8120	2" Rigid Conduit, Schedule 40	Ft	139,324.00	889,568.81	6.38	6.41	17
635E8130	3" Rigid Conduit, Schedule 40	Ft	984.00	13,353.70	13.57	13.82	7
635E8140	4" Rigid Conduit, Schedule 40	Ft	575.00	8,119.70	14.12	14.27	4
635E8150	5" Rigid Conduit, Schedule 40	Ft	120.00	2,700.00	22.50	22.97	1
635E8220	2" Rigid Conduit, Schedule 80	Ft	27,142.00	304,589.20	11.22	11.26	15
635E8230	3" Rigid Conduit, Schedule 80	Ft	3,347.00	58,994.70	17.63	17.75	6
635E8240	4" Rigid Conduit, Schedule 80	Ft	1,285.00	36,028.40	28.04	28.46	4
635E8410	1/2" Innerduct, SDR 13.5	Ft	2,995.00	3,803.65	1.27	1.28	1
635E8415	1" Innerduct, SDR 13.5	Ft	21,850.00	28,842.00	1.32	1.32	1
635E8420	1.5" Innerduct, SDR 13.5	Ft	330.00	1,659.90	5.03	5.12	1
635E8830	2/2/2/4 Aluminum Wire	Ft	17,590.00	33,421.00	1.90	1.90	1
635E9010	1/C #0 AWG Copper Wire	Ft	2,435.00	8,930.85	3.67	3.22	2
635E9011	1/C #1 AWG Copper Wire	Ft	1,922.00	5,279.00	2.75	3.26	2
635E9012	1/C #2 AWG Copper Wire	Ft	18,009.00	46,873.68	2.60	2.57	3
635E9013	1/C #3 AWG Copper Wire	Ft	48,593.00	120,168.65	2.47	2.47	6
635E9014	1/C #4 AWG Copper Wire	Ft	78,487.00	165,649.30	2.11	2.15	7
635E9016	1/C #6 AWG Copper Wire	Ft	300,851.00	423,290.45	1.41	1.41	17
635E9018	1/C #8 AWG Copper Wire	Ft	13,910.00	16,831.10	1.21	1.23	1
635E9020	1/C #10 AWG Copper Wire	Ft	9,620.00	9,867.50	1.03	0.80	3
635E9022	1/C #12 AWG Copper Wire	Ft	21,345.00	8,964.90	0.42	0.42	1
635E9024	1/C #14 AWG Copper Wire	Ft	11,730.00	4,018.65	0.34	0.34	6
635E9200	2/C #10 AWG IMSA Copper Cable, K1	Ft	2,600.00	5,460.00	2.10	2.20	1
635E9302	2/C #14 AWG IMSA Copper Cable, K1	Ft	1,495.00	941.85	0.63	0.65	1
635E9303	3/C #14 AWG IMSA Copper Cable, K1	Ft	630.00	567.00	0.90	0.90	1
635E9305	5/C #14 AWG IMSA Copper Cable, K1	Ft	4,015.00	4,055.15	1.01	1.04	1
635E9307	7/C #14 AWG IMSA Copper Cable, K1	Ft	2,120.00	2,692.40	1.27	1.28	1
635E9312	12/C #14 AWG IMSA Copper Cable, K1	Ft	1,225.00	2,915.50	2.38	2.42	1
635E9325	25/C #14 AWG IMSA Copper Cable, K1	Ft	5,890.00	20,556.10	3.49	3.56	1
635E9502	2/C #14 AWG Copper Tray Cable, K2	Ft	9,410.00	9,661.50	1.03	0.98	4
635E9504	4/C #14 AWG Copper Tray Cable, K2	Ft	3,545.00	4,658.60	1.31	1.32	4
635E9505	5/C #14 AWG Copper Tray Cable, K2	Ft	3,060.00	4,963.80	1.62	1.56	2
635E9507	7/C #14 AWG Copper Tray Cable, K2	Ft	710.00	1,509.50	2.13	2.03	3
635E9512	12/C #14 AWG Copper Tray Cable, K2	Ft	790.00	2,172.50	2.75	2.67	1
635E9520	20/C #14 AWG Copper Tray Cable, K2	Ft	885.00	4,336.50	4.90	5.13	1
635E9524	24/C #14 AWG Copper Tray Cable, K2	Ft	1,385.00	6,952.70	5.02	4.87	1
635E9525	25/C #14 AWG Copper Tray Cable, K2	Ft	3,020.00	16,996.10	5.63	5.66	2
635E9600	#16 AWG Copper Twisted Shielded Pair	Ft	17,170.00	14,837.90	0.86	0.88	3
635E9710	2/C #10 AWG Copper Pole and Bracket Cable	Ft	39,555.00	76,196.50	1.93	1.82	16
635E9800	Preemption Cable	Ft	14,420.00	9,949.80	0.69	0.69	1
635E9924	24 Strand Fiber Optic Cable	Ft	14,950.00	21,677.50	1.45	1.47	1
635E9950	Install Fiber Optic Cable	Ft	840.00	487.20	0.58	0.59	1
650E0059	Modified Type B66 Concrete Curb and Gutter	Ft	77.00	5,093.55	66.15	59.78	1
650E0060	Type B66 Concrete Curb and Gutter	Ft	16,133.00	368,732.53	22.86	23.18	10
650E0079	Modified Type B68 Concrete Curb and Gutter	Ft	1,119.00	83,925.00	75.00	84.56	2

**South Dakota Department of Transportation
2021 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
650E0080	Type B68 Concrete Curb and Gutter	Ft	26,574.00	880,013.75	33.12	34.58	11
650E0085	Type B68.5 Concrete Curb and Gutter	Ft	12,072.00	437,881.50	36.27	37.86	5
650E0090	Type B69 Concrete Curb and Gutter	Ft	1,462.00	74,709.00	51.10	56.36	4
650E0095	Type B69.5 Concrete Curb and Gutter	Ft	12,716.00	304,016.75	23.91	25.06	4
650E0110	Type B611 Concrete Curb and Gutter	Ft	16,454.00	500,250.00	30.40	29.43	2
650E0360	Type BL66 Concrete Curb and Gutter	Ft	59.00	2,950.00	50.00	51.00	1
650E0385	Type BL68.5 Concrete Curb and Gutter	Ft	714.00	42,840.00	60.00	82.63	1
650E0395	Type BL69.5 Concrete Curb and Gutter	Ft	106.00	2,597.00	24.50	30.83	1
650E1080	Type F68 Concrete Curb and Gutter	Ft	287.00	17,683.69	61.62	58.01	4
650E1085	Type F68.5 Concrete Curb and Gutter	Ft	3,358.00	93,454.00	27.83	31.08	4
650E1095	Type F69.5 Concrete Curb and Gutter	Ft	142.00	10,650.00	75.00	92.28	1
650E1380	Type FL68 Concrete Curb and Gutter	Ft	35.00	1,593.55	45.53	51.23	1
650E1395	Type FL69.5 Concrete Curb and Gutter	Ft	153.00	11,475.00	75.00	93.76	1
650E1560	Type R48 Concrete Curb and Gutter	Ft	218.00	12,420.40	56.97	49.99	2
650E2100	Special Concrete Curb and Gutter	Ft	217.00	13,390.35	61.71	81.00	2
650E3060	Type B6 Concrete Curb	Ft	526.00	36,426.75	69.25	67.25	5
650E3090	Type B9 Concrete Curb	Ft	4.00	196.00	49.00	47.00	1
650E4060	Type C6 Concrete Gutter	Ft	114.00	3,990.00	35.00	46.94	1
650E4090	Type C9 Concrete Gutter	Ft	27.00	1,755.00	65.00	67.33	1
650E4360	Type D46 Concrete Curb and Gutter	Ft	1,721.00	143,246.50	83.23	80.60	3
650E4380	Type D48 Concrete Curb and Gutter	Ft	759.00	30,070.00	39.62	47.96	3
650E4660	Type P6 Concrete Gutter	Ft	793.00	23,603.44	29.76	33.77	6
650E4679	Modified Type P8 Concrete Gutter	Ft	64.00	4,800.00	75.00	87.67	1
650E4680	Type P8 Concrete Gutter	Ft	3,940.00	129,234.00	32.80	33.67	7
650E4685	Type P8.5 Concrete Gutter	Ft	2,634.00	96,928.50	36.80	35.59	3
650E4695	Type P9.5 Concrete Gutter	Ft	1,630.00	39,351.20	24.14	29.27	2
650E4710	Type P11 Concrete Gutter	Ft	723.00	21,690.00	30.00	28.98	1
650E6060	6" Concrete Valley Gutter	Ft	187.00	11,220.00	60.00	80.67	1
650E6080	8" Concrete Valley Gutter	Ft	245.00	24,630.00	100.53	104.42	4
650E6085	8.5" Concrete Valley Gutter	Ft	148.00	12,040.00	81.35	94.83	2
650E6280	8" Concrete Valley Gutter	SqYd	375.80	33,883.24	90.16	111.39	4
651E0040	4" Concrete Sidewalk	SqFt	227,286.00	2,354,937.70	10.36	10.11	13
651E0050	5" Concrete Sidewalk	SqFt	115,894.00	870,150.00	7.51	7.37	2
651E0060	6" Concrete Sidewalk	SqFt	279,260.00	2,352,353.59	8.42	8.27	14
651E0080	8" Concrete Sidewalk	SqFt	1,156.00	11,468.72	9.92	8.94	2
651E0140	4" Reinforced Concrete Sidewalk	SqFt	617.00	10,489.00	17.00	14.67	1
651E0160	6" Reinforced Concrete Sidewalk	SqFt	8,868.00	109,209.70	12.32	19.66	7
651E0560	6" Colored Concrete Sidewalk	SqFt	13,227.00	184,685.44	13.96	13.45	2
651E0760	6" Reinforced Colored Concrete Sidewalk	SqFt	1,544.00	22,910.52	14.84	13.88	2
651E2010	Special Sidewalk	SqFt	357.00	2,570.40	7.20	11.90	1
651E2020	Permeable Pavers	SqFt	10,012.00	858,729.24	85.77	124.76	1
651E5000	Sidewalk Drain	Ft	124.90	18,678.00	149.54	179.41	5
651E7000	Type 1 Detectable Warnings	SqFt	6,363.00	349,625.71	54.95	50.77	17
651E7010	Type 2 Detectable Warnings	SqFt	24.00	1,320.00	55.00	84.04	1
670E1200	Type B Frame and Grate Assembly	Each	444.00	338,694.44	762.83	779.78	12
670E2200	Type C Frame and Grate	Each	41.00	72,026.11	1,756.73	1,784.61	7
670E3000	1.5' x 3' Type D Drop Inlet	Each	6.00	17,800.00	2,966.67	2,937.26	2
670E3200	Type D Frame and Grate	Each	94.00	113,747.89	1,210.08	1,400.60	8
670E3300	Type E Frame and Grate	Each	9.00	12,324.33	1,369.37	1,668.16	3
670E4205	Type M Frame and Grate Assembly	Each	2.00	6,000.00	3,000.00	2,825.00	2
670E5200	Special Frame and Grate Assembly	Each	26.00	29,692.81	1,142.03	1,319.74	3
670E5202	Special Frame and Grate	Each	8.00	20,060.00	2,507.50	2,403.50	2
670E5340	4' x 11' Precast Concrete Type S Drop Inlet Lid	Each	85.00	453,102.45	5,330.62	5,323.51	8
670E5342	4' x 6' Precast Concrete Type S Drop Inlet Lid	Each	58.00	267,887.15	4,618.74	4,776.88	5
670E5350	Special Precast Concrete Type S Drop Inlet Lid	Each	3.00	13,500.00	4,500.00	4,210.00	1
670E5400	Precast Drop Inlet Collar	Each	460.00	117,352.92	255.12	367.63	21
670E6000	Adjust Drop Inlet	Each	5.00	2,550.00	510.00	1,009.77	2
670E6900	Reset Drop Inlet	Each	2.00	2,270.06	1,135.03	1,070.46	1

**South Dakota Department of Transportation
2021 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
670E7000	Reset Drop Inlet Frame and Grate Assembly	Each	19.00	4,438.41	233.60	314.74	7
670E9010	Type I Drop Inlet	Each	10.00	35,559.60	3,555.96	3,682.61	1
671E0100	Adjust Junction Box	Each	4.00	2,114.40	528.60	359.53	1
671E0448	48" Air Release Manhole	Each	1.00	8,381.10	8,381.10	8,690.55	1
671E0550	Special Manhole	Each	5.00	35,291.60	7,058.32	7,295.97	1
671E1048	48" Manhole	Each	35.00	196,644.00	5,618.40	5,588.11	3
671E1060	60" Manhole	Each	3.00	23,087.20	7,695.73	7,902.22	2
671E1072	72" Manhole	Each	1.00	7,300.00	7,300.00	7,625.00	1
671E1096	96" Manhole	Each	3.00	51,132.36	17,044.12	17,753.45	1
671E1130	48" Manhole 0' to 6' Deep	Each	8.00	26,880.00	3,360.00	3,430.00	1
671E1131	48" Manhole 6' to 8' Deep	Each	4.00	14,800.00	3,700.00	5,520.81	1
671E1132	48" Manhole 8' to 10' Deep	Each	5.00	23,180.00	4,636.00	6,703.18	1
671E1133	48" Manhole 10' to 12' Deep	Each	7.00	38,080.00	5,440.00	7,820.51	1
671E1134	48" Manhole 12' to 14' Deep	Each	3.00	19,335.00	6,445.00	9,073.81	1
671E1248	48" PVC Lined Manhole	Each	1.00	9,369.00	9,369.00	8,898.38	1
671E1260	60" PVC Lined Manhole	Each	6.00	93,690.00	15,615.00	15,375.73	1
671E2000	External Manhole Seal	Each	21.00	10,500.00	500.00	653.33	1
671E2008	8" Manhole Boot	Each	37.00	5,777.55	156.15	197.54	1
671E2015	15" Manhole Boot	Each	1.00	218.61	218.61	258.06	1
671E2018	18" Manhole Boot	Each	3.00	936.90	312.30	348.84	1
671E2021	21" Manhole Boot	Each	8.00	2,914.80	364.35	407.91	1
671E4048	48" Manhole Riser Section	Ft	15.00	18,738.00	1,249.20	1,277.07	1
671E4200	Manhole Drop Section	Each	1.00	1,050.00	1,050.00	1,150.00	1
671E4548	48" Manhole Cone Section	Ft	24.00	12,738.00	530.75	602.03	2
671E5502	2" Adjusting Ring for Manhole	Each	25.00	2,279.45	91.18	69.49	3
671E5504	4" Adjusting Ring for Manhole	Each	31.00	3,550.20	114.52	95.05	3
671E5506	6" Adjusting Ring for Manhole	Each	12.00	1,997.00	166.42	299.99	3
671E5510	Extra Depth for 48" Manhole	Ft	50.10	18,459.00	368.44	383.49	2
671E6000	Temporary Manhole Cover	Each	21.00	5,250.00	250.00	418.33	1
671E6007	Type A7 Manhole Frame and Lid	Each	49.00	28,990.22	591.64	601.40	7
671E6008	Type A8 Manhole Frame and Lid	Each	3.00	2,181.30	727.10	730.81	1
671E6009	Type A9 Manhole Frame and Lid	Each	5.00	3,700.18	740.04	783.76	3
671E6010	Type A10 Manhole Frame and Lid	Each	30.00	23,839.00	794.63	917.95	3
671E6030	Type S Manhole Frame and Lid	Each	2.00	950.00	475.00	626.50	1
671E6035	Special Manhole Frame and Lid	Each	23.00	26,755.00	1,163.26	1,321.01	3
671E6040	Manhole Frame	Each	19.00	13,965.00	735.00	547.88	1
671E6050	Manhole Lid	Each	19.00	4,560.00	240.00	209.40	1
671E6100	Manhole Frame & Lid, Install	Each	19.00	1,824.00	96.00	330.43	1
671E7010	Adjust Manhole	Each	39.00	16,467.58	422.25	450.31	8
671E7012	Adjust and Seal Manhole	Each	7.00	9,600.00	1,371.43	972.86	2
671E7015	Remove and Reset Manhole	Each	9.00	10,800.00	1,200.00	683.33	1
671E7020	Connect Into Existing Manhole	Each	4.00	36,430.00	9,107.50	7,701.98	2
671E8000	Reconstruct Manhole	Each	1.00	7,287.00	7,287.00	5,642.28	1
671E9005	Abandon Manhole	Each	4.00	10,410.00	2,602.50	2,120.81	1
680E0015	Edge Drain Outlet	Each	7.00	4,375.00	625.00	724.67	1
680E0040	4" Underdrain Pipe	Ft	8,004.00	307,489.85	38.42	26.99	22
680E0060	6" Underdrain Pipe	Ft	384.00	16,038.20	41.77	37.59	3
680E0100	Cutoff Drain	Each	2.00	9,100.00	4,550.00	4,624.80	2
680E0240	4" Corrugated Polyethylene Drainage Tubing	Ft	1,343.00	20,553.00	15.30	19.62	4
680E0260	6" Corrugated Polyethylene Drainage Tubing	Ft	1,498.00	37,460.32	25.01	23.67	4
680E0280	8" Corrugated Polyethylene Drainage Tubing	Ft	100.00	3,000.00	30.00	33.57	1
680E0440	4" Slotted Corrugated Polyethylene Drainage Tubing	Ft	7,624.00	114,155.50	14.97	19.71	5
680E0660	6" Slotted Corrugated Polyethylene Drainage Tubing	Ft	3,269.00	76,295.16	23.34	21.41	3
680E1040	4" Pipe Sock	Ft	35.00	1,509.20	43.12	35.46	1
680E2000	Concrete Headwall for Underdrain	Each	25.00	21,680.00	867.20	1,082.38	6
680E2500	Porous Backfill	Ton	5,289.90	228,062.34	43.11	47.62	23
700E0110	Class A Riprap	Ton	6,517.80	291,606.80	44.74	47.60	8
700E0210	Class B Riprap	Ton	141,146.40	5,808,866.72	41.15	41.07	27

**South Dakota Department of Transportation
2021 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
700E0310	Class C Riprap	Ton	4,485.30	341,850.85	76.22	74.29	7
700E0410	Class D Riprap	Ton	13,889.50	739,380.76	53.23	49.39	3
700E2010	Place Riprap	Ton	1,041.60	8,577.28	8.23	11.48	5
720E1010	PVC Coated Bank and Channel Protection Gabion	CuYd	2,284.00	898,745.83	393.50	389.72	19
720E1015	Bank and Channel Protection Gabion	CuYd	576.00	238,181.39	413.51	366.48	12
730E0100	Cover Crop Seeding	Bu	305.80	33,649.12	110.04	115.48	23
730E0200	Type A Permanent Seed Mixture	Lb	359.00	13,679.10	38.10	42.86	2
730E0202	Type B Permanent Seed Mixture	Lb	1,208.00	42,101.86	34.85	31.88	3
730E0204	Type C Permanent Seed Mixture	Lb	92.00	6,050.00	65.76	54.64	4
730E0206	Type D Permanent Seed Mixture	Lb	13,863.00	150,234.84	10.84	11.16	13
730E0210	Type F Permanent Seed Mixture	Lb	4,199.00	107,950.89	25.71	24.79	19
730E0212	Type G Permanent Seed Mixture	Lb	17,805.00	259,696.96	14.59	13.58	17
730E0251	Special Permanent Seed Mixture 1	Lb	3,017.00	49,776.85	16.50	16.73	7
730E0252	Special Permanent Seed Mixture 2	Lb	25.00	1,750.00	70.00	65.00	1
730E1200	Hydroseeding	SqYd	11,876.00	15,425.30	1.30	1.09	2
731E0100	Fertilizing	Lb	54,344.00	89,397.15	1.65	1.19	17
731E0200	Fertilizing	Ton	565.48	487,949.91	862.90	889.18	25
732E0100	Mulching	Ton	1,964.00	493,118.93	251.08	237.44	32
732E0200	Fiber Mulching	Ton	24.10	48,384.00	2,007.63	1,997.43	5
732E0250	Fiber Mulching	Lb	72,945.00	105,439.08	1.45	1.40	11
732E0300	Bonded Fiber Matrix	Ton	55.40	74,304.72	1,341.24	1,522.65	3
732E0550	Fiber Reinforced Matrix	Lb	169,419.00	255,257.18	1.51	1.44	8
733E0100	Sodding	SqYd	534.00	7,140.50	13.37	17.21	3
734E0010	Erosion Control	LS	28.00	159,671.21	5,702.54	5,866.76	28
734E0042	Soil Stabilizer	SqYd	3,163.00	3,163.00	1.00	0.68	1
734E0044	Soil Stabilizer	Acre	69.00	27,436.10	397.62	403.55	3
734E0102	Type 2 Erosion Control Blanket	SqYd	35,775.00	61,946.65	1.73	1.90	15
734E0103	Type 3 Erosion Control Blanket	SqYd	130,314.00	284,842.98	2.19	2.07	20
734E0104	Type 4 Erosion Control Blanket	SqYd	390.00	1,716.00	4.40	4.80	1
734E0131	Type 1 Turf Reinforcement Mat	SqYd	200.00	1,200.00	6.00	5.50	1
734E0132	Type 2 Turf Reinforcement Mat	SqYd	6,755.70	38,452.67	5.69	4.86	6
734E0133	Type 3 Turf Reinforcement Mat	SqYd	2,243.80	17,761.95	7.92	7.81	4
734E0150	6" Diameter Erosion Control Wattle	Ft	416.00	6,448.00	15.50	8.22	1
734E0151	9" Diameter Erosion Control Wattle	Ft	4,509.00	20,346.20	4.51	4.42	3
734E0154	12" Diameter Erosion Control Wattle	Ft	93,577.00	469,620.92	5.02	4.87	61
734E0165	Remove and Reset Erosion Control Wattle	Ft	18,216.00	39,907.16	2.19	1.96	31
734E0170	Temporary Sediment Barrier	Ft	11,547.00	61,843.75	5.36	6.29	7
734E0180	Sediment Filter Bag	Ft	21,564.00	94,897.40	4.40	3.68	10
734E0325	Surface Roughening	Acre	84.80	26,289.84	310.02	453.77	12
734E0400	Rock Check Dam	CuYd	328.90	32,160.42	97.78	89.64	2
734E0450	Temporary Water Barrier	Ft	600.00	1,118.40	1.86	8.27	2
734E0510	Shaping for Erosion Control Blanket	Ft	40,720.00	28,240.15	0.69	0.79	27
734E0602	Low Flow Silt Fence	Ft	105,817.00	409,815.60	3.87	3.95	30
734E0604	High Flow Silt Fence	Ft	88,214.00	315,212.29	3.57	3.28	47
734E0610	Mucking Silt Fence	CuYd	12,923.00	75,953.87	5.88	5.15	55
734E0620	Repair Silt Fence	Ft	46,762.00	47,802.40	1.02	0.89	53
734E0630	Floating Silt Curtain	Ft	8,985.00	140,443.30	15.63	16.34	11
734E0635	Remove and Reset Floating Silt Curtain	Ft	263.00	1,904.00	7.24	8.25	3
734E0680	Flocculent Housing Unit	Each	4.00	14,869.00	3,717.25	5,197.11	2
734E0683	500K Gallon Treatment Flocculent Bag	Each	4.00	4,223.00	1,055.75	1,608.94	2
734E0810	Stream Bank Treatment Type 1	Ft	635.00	45,402.50	71.50	83.25	1
734E0840	Sediment Control at Type B Reinforced Concrete Drop Inlet	Each	2.00	512.00	256.00	186.03	1
734E0845	Sediment Control at Inlet with Frame and Grate	Each	638.00	69,090.18	108.29	109.01	19
734E0847	Sediment Control at Type S Reinforced Concrete Drop Inlet	Ft	1,677.00	34,638.56	20.66	20.90	11
734E0855	Interim Sediment Control at Inlet	Each	55.00	5,500.00	100.00	107.50	1

**South Dakota Department of Transportation
2021 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
734E0900	Temporary Diversion Channel for Fish Passage	Each	8.00	208,500.00	26,062.50	20,181.25	3
734E2020	Bridge Berm Slope Protection, Coated Crushed Aggregate	SqYd	1,536.60	145,759.27	94.86	99.37	2
734E4990	Dewatering	Day	2.00	2,155.78	1,077.89	1,075.96	1
734E5000	Dewatering	Hour	40.00	12,000.00	300.00	289.33	1
734E5005	Dewatering	LS	4.00	103,500.00	25,875.00	34,246.62	4
734E5010	Sweeping	Hour	872.00	107,656.40	123.46	130.38	16
735E0110	1 Gallon Perennial Plant, Furnish and Plant	Each	824.00	21,448.72	26.03	34.01	1
735E2225	2.5" Caliper Deciduous Tree, Furnish and Plant	Each	30.00	28,856.40	961.88	957.11	1
735E5010	1 Gallon Ornamental Grass, Furnish and Plant	Each	1,000.00	23,940.00	23.94	34.44	1
831E0100	Type A Drainage Fabric	SqYd	3,044.00	11,779.40	3.87	3.62	4
831E0110	Type B Drainage Fabric	SqYd	75,487.00	281,283.29	3.73	3.62	49
831E0200	Woven Separator Fabric	SqYd	19,418.00	42,825.47	2.21	2.21	3
831E0210	Non-woven Separator Fabric	SqYd	46,907.00	118,873.30	2.53	2.36	4
831E0300	Reinforcement Fabric (MSE)	SqYd	266,446.00	526,663.77	1.98	2.28	16
831E0400	Impermeable Plastic Membrane	SqYd	135.00	6,827.80	50.58	34.84	2
831E1010	Geogrid Reinforcement	SqYd	35,098.00	117,483.15	3.35	3.32	5
900E0010	Refurbish Single Mailbox	Each	361.00	85,155.09	235.89	238.24	33
900E0012	Refurbish Double Mailbox	Each	89.00	29,575.12	332.30	323.25	17
900E0015	Multiple Mailbox Support	Each	4.00	3,300.00	825.00	661.67	1
900E0020	Remove and Reset Neighborhood Mailbox	Each	1.00	2,100.00	2,100.00	2,220.00	1
900E0030	Remove and Reset Historical Marker	Each	2.00	1,300.00	650.00	1,138.40	1
900E0041	Reset Road Closure Gate	Each	1.00	3,650.00	3,650.00	3,583.33	1
900E0045	Drop Arm Road Closure Gate	Each	2.00	32,773.20	16,386.60	15,898.87	1
900E0100	Stone Facing	SqFt	1,066.00	53,300.00	50.00	48.50	1
900E0900	Curb Stop	Each	46.00	11,270.00	245.00	319.72	1
900E1080	Orange Plastic Safety Fence	Ft	16,265.00	60,741.00	3.73	3.81	8
900E1250	High Friction Surface Treatment	SqYd	47,325.10	1,100,308.58	23.25	23.20	1
900E1258	Abrasive Blasting of AC Pavement	SqYd	47,325.10	35,493.83	0.75	1.80	1
900E1310	Concrete Washout Facility	Each	17.00	26,034.25	1,531.43	1,675.47	10
900E1320	Construction Entrance	Each	77.00	172,348.43	2,238.29	2,600.72	24
900E1350	Temporary Surfacing	SqFt	2,200.00	22,748.00	10.34	10.34	1
900E1980	Storage Unit	Each	18.00	52,528.59	2,918.26	2,842.32	17
900E2030	Miscellaneous Work	Site	39.00	132,812.76	3,405.46	4,463.23	7
900E5135	Traffic Counter Surface Utility Box	Each	2.00	750.00	375.00	192.62	1
900E5145	Bollard	Each	3.00	3,750.00	1,250.00	749.76	1
900E5149	Landscaping Rock	CuYd	142.10	36,981.53	260.25	260.25	1
900E5150	Landscape Edging	Ft	719.00	2,243.28	3.12	3.12	1
900E5151	Ornamental Landscaping Boulders	Each	44.00	8,940.57	203.19	352.59	2
900E5152	Weed Barrier Fabric	SqYd	12,944.00	26,017.44	2.01	2.01	1
900E5157	4" Depth Shredded Bark Mulch	SqYd	1,438.00	21,109.84	14.68	14.38	1
900E5161	Planter	LS	1.00	501,322.77	501,322.77	612,225.92	1
900E5325	Grout	Ft	1,200.00	42,000.00	35.00	22.39	1
900E5430	Irrigation System	LS	1.00	85,882.50	85,882.50	127,944.17	1
900E5840	Permanent Vehicle Classification System	Each	2.00	283,000.00	141,500.00	138,100.00	1
900E6010	Precast Concrete Welcome Sign, Furnish	Each	3.00	77,869.35	25,956.45	25,118.82	1
900E6011	Precast Concrete Welcome Sign, Install	Each	3.00	9,477.00	3,159.00	7,753.00	1
900E7003	Pedestrian Bridge	Each	2.00	400,000.00	200,000.00	172,059.83	2
910E1060	Labor	Hour	2,000.00	70,000.00	35.00	27.50	1
910E1070	Labor and Equipment	Hour	500.00	20,000.00	40.00	30.00	1
910E1200	Sweeper	Hour	20.00	3,000.00	150.00	181.50	1
910E1210	Truck with Operator, Street Sweeping	Hour	50.00	10,000.00	200.00	223.00	1
997E0110	Subballast	Ton	220.00	13,200.00	60.00	105.00	1
998E0100	Railroad Protective Insurance	LS	14.00	61,412.75	4,386.62	5,498.39	14