



**DEPARTMENT OF
TRANSPORTATION**

Bid Item Price Report

January 01, 2022 to December 31, 2022

Office of Project Development – Bid Letting



May 4, 2023

2022 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 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 2022 report is representative of: 131 contracts let and awarded through the South Dakota Electronic Bid System (SDEBS); 391 bids received; and \$513.1 million in contract awards, which was 4.83 percent, or \$23.7 million over the Engineer's Estimate. In addition, it should be noted that bids for 8 contracts were rejected during 2022 and this report does not contain bid data from those contracts.

We hope you find the 2022 SDDOT Bid Item Price Report informative and helpful.

Sincerely,

SDDOT Bid Letting Staff

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

January 2022 - December 2022

Major Construction Items

South Dakota Department of Transportation

Item Description	Unit	2018	2018 Average	2022	2022 Average	Average Unit Price
		Quantity	Unit Price	Quantity	Unit Price	% Difference
1 Unclassified Excavation (10,000-149,999)	CuYd	658,411.00	\$3.69	477,947.00	\$7.27	97.20%
2 Unclassified Excavation (150,000 and above)	CuYd	3,320,572.00	\$2.67	5,629,016.00	\$3.44	28.80%
3 Granular Base (10,000 and above)	Ton	800,900.00	\$15.26	682,830.40	\$20.00	31.10%
4 Asphalt Binder (500 and above)	Ton	59,026.20	\$648.18	43,042.20	\$997.43	53.90%
5 Asphalt Concrete (10,000 and above)	Ton	1,144,630.50	\$33.33	923,445.70	\$43.79	31.40%
6 Nonreinforced PCC Pavement (20,000 and above)	SqYd	363,939.30	\$38.29	619,235.70	\$60.83	58.90%
7 PCC Overlay	SqYd	177,877.20	\$40.15	N/A	N/A	N/A
8 Nonreinforced Concrete Sidewalk (5,000 and above)	SqYd	267,336.00	\$6.58	307,865.00	\$7.24	10.10%
9 Class A45 Concrete (Bridge)	CuYd	7,743.30	\$1,082.72	4,110.40	\$1,598.85	47.70%
10 Class A45 Concrete (Box Culvert) (100 and above)	CuYd	4,956.30	\$716.98	5,705.30	\$814.23	13.60%
11 Reinforcing Steel (10,000 and above)	Lbs	2,532,463.00	\$1.35	1,522,397.00	\$3.50	159.30%
12 Prestressed Girder (27"-45")	Ft	6,751.00	\$284.04	2,347.00	\$500.36	76.20%
13 Prestressed Girder (54" and above)	Ft	2,070.00	\$279.01	2,041.00	\$560.27	100.80%
14 Structural Steel	Lbs	30,836.80	\$4.70	1,685,280.00	\$2.56	-45.53%
15 Bridge Painting (5,000 and above)	SqFt	190,825.00	\$8.68	N/A	N/A	N/A
16 Two Coat Bridge Deck Polymer Chip Seal	SqYd	32,694.900	\$62.26	15,027.800	\$88.97	42.90%
17 Signal Poles with Mast Arms (up to 65' mounting height)	Each	3.000	\$12,416.67	7.000	\$23,098.57	86.00%
18 Breakaway Base Luminaire Poles (40'-50' mounting height)	Each	157.000	\$3,101.56	301.000	\$4,028.22	29.90%

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
2022 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	200.00	40,000.00	200.00	212.50	1
004E0020	Construction and Maintenance of Detour(s)	LS	2.00	19,500.00	9,750.00	10,083.33	2
004E0030	Maintenance of Traffic Diversion(s)	LS	4.00	196,500.00	49,125.00	40,250.00	4
004E0050	Remove Traffic Diversion(s)	LS	5.00	370,650.00	74,130.00	61,320.28	5
009E0010	Mobilization	LS	131.00	43,012,125.92	328,336.84	396,550.17	131
009E1000	Incentive/Disincentive Pay	Day	0.00	0.00	0.00	0.00	40
009E1350	Restoration of Stockpile Site	LS	1.00	5,000.00	5,000.00	5,550.00	1
009E3200	Construction Staking	LS	10.00	206,823.18	20,682.32	22,138.77	10
009E3210	Construction Staking	Mile	12.39	48,449.00	3,910.33	3,935.98	2
009E3220	Reestablish Right-of-Way and Property Corner	Each	1,038.00	74,276.03	71.56	71.10	15
009E3230	Grade Staking	Mile	158.91	577,744.71	3,635.67	3,677.58	23
009E3240	Graded Centerline Staking	Mile	28.40	92,228.26	3,248.05	3,013.13	5
009E3245	Final Cross Section Survey	Mile	57.33	45,472.65	793.17	798.04	10
009E3250	Miscellaneous Staking	Mile	122.21	946,558.25	7,745.41	7,055.92	24
009E3260	Miscellaneous Staking	LS	3.00	25,000.00	8,333.33	10,084.47	3
009E3280	Slope Staking	Mile	99.87	302,965.03	3,033.75	2,946.18	21
009E3290	Structure Staking	Each	62.00	214,840.36	3,465.17	3,327.83	19
009E3305	As-Built Survey	LS	6.00	38,500.00	6,416.67	5,814.08	6
009E3310	Bridge Elevation Survey	LS	14.00	164,049.98	11,717.86	8,147.62	14
009E3320	Checker	LS	20.00	407,525.00	20,376.25	27,057.99	20
009E4100	Construction Schedule, Category I	LS	3.00	19,500.00	6,500.00	4,592.90	3
009E4200	Construction Schedule, Category II	LS	15.00	76,650.00	5,110.00	6,946.98	15
009E4220	Project Management, Category II	LS	4.00	61,500.00	15,375.00	26,416.67	4
009E4300	Construction Schedule, Category III	LS	4.00	63,500.00	15,875.00	21,941.86	4
009E4330	Project Management, Category III	LS	2.00	81,000.00	40,500.00	71,517.45	2
009E5000	Concrete Penetrating Sealer	SqYd	32,065.90	399,150.09	12.45	11.88	9
009E9900	Training Program	Hour	22,500.00	113,035.00	5.02	5.23	25
100E0020	Clear and Grub Tree	Each	1,128.00	397,101.32	352.04	328.82	13
100E0100	Clearing	LS	28.00	425,590.61	15,199.66	18,943.28	28
110E0010	Remove Concrete Bridge Approach Slab	SqYd	4,009.70	324,097.24	80.83	77.31	6
110E0020	Remove Bridge Railing	Ft	1,911.00	54,390.00	28.46	29.82	2
110E0040	Remove Concrete Bridge Slab	SqYd	311.70	81,821.25	262.50	261.69	1
110E0080	Remove Concrete Anchor Block	Each	11.00	5,500.00	500.00	500.00	1
110E0100	Remove Concrete Footing(s)	LS	7.00	54,994.30	7,856.33	6,592.43	7
110E0120	Remove Sign Bridge	Each	1.00	13,650.00	13,650.00	13,734.50	1
110E0130	Remove Traffic Sign	Each	3,999.00	56,980.74	14.25	16.28	30
110E0135	Remove Delineator	Each	4,152.00	37,596.68	9.06	8.88	25
110E0300	Remove Concrete Curb and/or Gutter	Ft	8,827.00	121,443.31	13.76	12.90	12
110E0340	Remove Asphalt Concrete Curb	Ft	1,235.00	6,175.00	5.00	5.00	1
110E0400	Remove Drop Inlet	Each	93.00	64,690.23	695.59	637.36	12
110E0415	Remove Edge Drains	LS	2.00	114,375.00	57,187.50	57,187.50	2
110E0420	Remove Drop Inlet Frame and Grate Assembly	Each	19.00	4,600.00	242.11	277.00	6
110E0460	Remove Manhole	Each	4.00	8,800.00	2,200.00	2,412.16	1
110E0480	Remove Manhole Frame and Lid	Each	14.00	7,000.00	500.00	420.98	1
110E0500	Remove Pipe Culvert	Ft	3,019.00	120,109.74	39.78	44.47	22
110E0510	Remove Pipe End Section	Each	353.00	156,020.91	441.99	406.43	23
110E0520	Remove Sewer Pipe	Ft	206.00	6,548.50	31.79	65.21	2
110E0550	Remove Cattle Guard	Each	9.00	60,515.92	6,723.99	5,598.83	2
110E0590	Remove Cattle Pass	Ft	30.00	1,470.00	49.00	524.50	1
110E0595	Remove Cattle Pass End Section	Each	22.00	13,285.00	603.86	969.32	5
110E0600	Remove Fence	Ft	455,014.00	362,820.78	0.80	0.81	38
110E0605	Remove Chain Link Fence	Ft	537.00	5,676.70	10.57	9.20	2
110E0645	Remove Crash Cushion	Each	1.00	1,000.00	1,000.00	1,000.00	1
110E0650	Remove Crossover Closure	Ft	488.00	2,049.60	4.20	4.10	1
110E0700	Remove 3 Cable Guardrail	Ft	14,012.00	40,633.02	2.90	2.71	7
110E0707	Remove High Tension 4 Cable Guardrail	Ft	2,453.00	10,000.00	4.08	4.08	2
110E0730	Remove Beam Guardrail	Ft	19,518.70	115,936.19	5.94	5.97	27
110E0740	Remove 3 Cable Guardrail Anchor Assembly	Each	49.00	13,863.50	282.93	249.08	6

**South Dakota Department of Transportation
2022 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
110E0745	Remove 3 Cable Guardrail Slip Base Anchor Assembly	Each	25.00	6,675.00	267.00	277.77	3
110E0748	Remove High Tension 3 Cable Guardrail Anchor Assembly	Each	3.00	1,560.00	520.00	511.34	1
110E0749	Remove High Tension 4 Cable Guardrail Anchor Assembly	Each	6.00	2,700.00	450.00	450.00	1
110E0770	Remove W Beam Guardrail Breakaway Cable Terminal	Each	23.00	5,630.00	244.78	253.33	3
110E0800	Remove W Beam Guardrail End Terminal	Each	32.00	10,038.92	313.72	304.74	8
110E0810	Remove Rubrail	Ft	242.00	2,846.00	11.76	9.01	4
110E1010	Remove Asphalt Concrete Pavement	SqYd	233,491.30	1,627,721.57	6.97	6.78	47
110E1050	Remove Asphalt Concrete Approach Pavement	SqYd	2,800.60	31,675.54	11.31	10.57	4
110E1100	Remove Concrete Pavement	SqYd	498,447.60	2,885,541.60	5.79	5.88	18
110E1120	Remove Concrete Median Pavement	SqYd	6,277.90	62,599.93	9.97	9.94	2
110E1130	Remove Concrete Driveway Pavement	SqYd	1,966.40	20,473.74	10.41	14.50	6
110E1140	Remove Concrete Sidewalk	SqYd	3,627.80	26,603.70	7.33	8.66	7
110E1150	Remove Concrete Median Barrier	Ft	678.00	237,300.00	350.00	350.00	1
110E1300	Remove Concrete Retaining Wall	Ft	140.00	1,400.00	10.00	13.49	1
110E1310	Remove Metal Bin Retaining Wall	LS	1.00	105,000.00	105,000.00	74,058.33	1
110E1510	Remove Luminaire Pole	Each	39.00	16,610.00	425.90	433.35	3
110E1520	Remove Signal Equipment	LS	1.00	15,000.00	15,000.00	17,279.83	1
110E1530	Remove Signal Pole Footing	Each	24.00	19,661.72	819.24	1,387.68	3
110E1540	Remove Luminaire Pole Footing	Each	65.00	39,141.36	602.17	896.13	7
110E1550	Remove Light Tower	Each	6.00	22,050.00	3,675.00	3,697.75	1
110E1610	Remove Riprap	CuYd	60.00	1,102.80	18.38	18.34	1
110E1640	Remove Granular Material	CuYd	1,859.00	35,566.20	19.13	35.95	2
110E1650	Remove Bank and Channel Protection Gabion	Each	11.00	2,750.00	250.00	450.00	1
110E1690	Remove Sediment	CuYd	167.00	23,099.59	138.32	76.53	33
110E1693	Remove Erosion Control Wattle	Ft	12,895.00	15,099.99	1.17	1.20	17
110E1695	Remove Sediment Filter Bag	Ft	6,147.00	6,321.63	1.03	0.97	6
110E1700	Remove Silt Fence	Ft	57,208.00	96,263.05	1.68	1.06	34
110E1900	Remove Yard Hydrant	Each	1.00	473.03	473.03	485.08	1
110E1910	Remove Fire Hydrant	Each	13.00	4,887.00	375.92	379.42	2
110E1960	Remove Valve Box	Each	1.00	265.00	265.00	192.97	1
110E1965	Remove Gate Valve	Each	4.00	2,515.00	628.75	596.35	2
110E1970	Remove Water Main	Ft	875.00	5,512.50	6.30	6.30	1
110E4100	Salvage 3 Cable Guardrail	Ft	3,585.00	19,717.50	5.50	5.50	1
110E4105	Salvage High Tension 3 Cable Guardrail	Ft	915.00	3,385.50	3.70	3.60	1
110E4110	Salvage 3 Cable Guardrail Anchor Assembly	Each	6.00	2,100.00	350.00	350.00	1
110E4116	Salvage High Tension 4 Cable Guardrail Anchor Assembly	Each	6.00	4,800.00	800.00	773.68	1
110E4290	Salvage Beam Guardrail	Ft	455.00	3,762.85	8.27	8.27	1
110E4300	Salvage Double Thrie Beam Guardrail	Ft	50.00	175.00	3.50	5.00	1
110E4310	Salvage Thrie Beam Guardrail	Ft	489.00	1,564.80	3.20	4.80	1
110E4330	Salvage W Beam Guardrail	Ft	100.00	350.00	3.50	5.00	1
110E4340	Salvage W Beam to Thrie Beam Guardrail Transition	Each	4.00	400.00	100.00	200.00	1
110E4370	Salvage W Beam Guardrail Flared End Terminal	Each	4.00	800.00	200.00	333.33	1
110E5020	Salvage Traffic Sign	Each	12,884.00	158,098.00	12.27	10.47	7
110E5100	Salvage Luminaire Pole	Each	16.00	4,200.00	262.50	264.12	1
110E5110	Salvage Signal Equipment	LS	4.00	12,965.00	3,241.25	2,938.44	4
110E5450	Salvage Riprap	CuYd	43.00	860.00	20.00	34.00	1
110E5451	Salvage Riprap	Ton	524.80	10,410.72	19.84	20.90	4
110E5750	Salvage Fire Hydrant with Valve and Box	Each	8.00	14,400.00	1,800.00	1,605.12	1
110E5800	Salvage Fence	Ft	34,584.00	95,106.00	2.75	2.70	1
110E6000	Remove 3 Cable Guardrail for Reset	Ft	3,252.00	11,561.84	3.56	3.41	6
110E6006	Remove High Tension 4 Cable Guardrail for Reset	Ft	1,720.00	7,274.85	4.23	4.12	3

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Item Number	Description	Unit of Measure	Total Quantity	Total Cost	Avg Low Bid Price	Avg of 3 Lowest Bids	Bid Cnt
110E6010	Remove 3 Cable Guardrail Anchor Assembly for Reset	Each	19.00	6,560.25	345.28	353.31	5
110E6015	Remove High Tension 3 Cable Guardrail Anchor Assembly for Reset	Each	1.00	525.00	525.00	513.01	1
110E6200	Remove Double Thrie Beam Guardrail for Reset	Ft	200.00	1,745.63	8.73	7.55	4
110E6230	Remove W Beam Guardrail for Reset	Ft	675.00	5,446.25	8.07	7.00	4
110E6240	Remove W Beam to Thrie Beam Guardrail Transition for Reset	Each	16.00	1,950.00	121.88	107.61	4
110E6250	Remove Beam Guardrail Trailing End Terminal for Reset	Each	4.00	618.00	154.50	151.50	1
110E6260	Remove W Beam Guardrail Breakaway Cable Terminal for Reset	Each	7.00	1,300.00	185.71	218.18	2
110E6270	Remove W Beam Guardrail Flared End Terminal for Reset	Each	12.00	4,500.00	375.00	381.67	1
110E6300	Remove Rubrail for Reset	Ft	98.00	884.00	9.02	9.27	2
110E6410	Remove Type 1 MGS for Reset	Ft	600.00	3,311.25	5.52	4.98	2
110E6500	Remove Type 1 Guardrail Transition for Reset	Each	6.00	1,977.00	329.50	314.67	2
110E6616	Remove MGS Flared End Terminal for Reset	Each	4.00	3,200.00	800.00	725.17	1
110E7000	Remove Crossover Closure for Reset	Ft	640.00	1,559.04	2.44	2.47	2
110E7020	Remove Interim Crossover Closure for Reset	Ft	1,440.00	3,997.44	2.78	2.63	2
110E7040	Remove Gate for Reset	Each	6.00	1,520.00	253.33	206.75	5
110E7150	Remove Sign for Reset	Each	528.00	41,807.55	79.18	74.39	35
110E7152	Remove Delineator for Reset	Each	190.00	1,448.60	7.62	7.18	5
110E7200	Remove Luminaire Pole for Reset	Each	1.00	1,350.00	1,350.00	1,175.00	1
110E7500	Remove Pipe for Reset	Ft	1,104.00	57,006.72	51.64	52.84	16
110E7510	Remove Pipe End Section for Reset	Each	258.00	101,278.20	392.55	436.91	23
110E7530	Remove Cattle Pass for Reset	Ft	28.00	4,040.00	144.29	129.90	2
110E7540	Remove Cattle Pass End Section for Reset	Each	6.00	4,390.00	731.67	939.00	3
110E7560	Remove Precast Concrete Box Culvert End Section for Reset	Each	3.00	23,625.00	7,875.00	7,693.88	2
110E7700	Remove Drop Inlet Frame and Grate Assembly for Reset	Each	18.00	7,375.20	409.73	789.19	6
110E7800	Remove Chain Link Fence for Reset	Ft	73.00	3,449.25	47.25	48.38	1
110E7802	Remove Fence for Reset	Ft	2,725.00	43,360.00	15.91	8.16	3
120E0010	Unclassified Excavation	CuYd	6,180,878.00	23,832,264.01	3.86	4.21	51
120E0300	Borrow Unclassified Excavation	CuYd	683,574.00	4,368,227.40	6.39	6.56	7
120E0420	Contractor Furnished Select Subgrade Topping	CuYd	135,758.00	2,131,645.54	15.70	15.35	2
120E0500	Option Borrow Excavation	CuYd	978,073.00	5,206,549.30	5.32	6.33	5
120E0600	Contractor Furnished Borrow	CuYd	394,384.00	4,717,722.96	11.96	13.13	48
120E0900	Contaminated Material Excavation	CuYd	400.00	25,500.00	63.75	95.37	2
120E0910	Contaminated Material Excavation	Ton	1,000.00	27,440.00	27.44	27.40	1
120E1000	Muck Excavation	CuYd	191,327.00	1,105,822.44	5.78	6.33	18
120E1100	Unclassified/Rock Excavation	CuYd	19,719.00	435,001.14	22.06	22.06	1
120E2000	Undercutting	CuYd	1,188,160.00	1,904,603.94	1.60	1.68	19
120E3120	Bridge Berm Repair	Each	7.00	183,000.00	26,142.86	56,500.00	3
120E4100	Reprofiling Ditch	Sta	73.70	45,513.08	617.55	1,073.87	6
120E6000	Water for Dust Control	MGal	370.00	13,250.00	35.81	43.02	3
120E6200	Water for Granular Material	MGal	30,086.30	901,413.63	29.96	26.46	28
120E6300	Water for Vegetation	MGal	35,187.40	168,524.99	4.79	4.67	5
120E7000	Select Granular Backfill	Ton	18,171.10	330,815.56	18.21	18.12	10
120E9000	Pit Run	Ton	30,906.20	554,537.16	17.94	15.27	2
205E0010	Dust Control Chloride	Lb	85,664.00	48,915.20	0.57	0.55	3
210E1000	Shoulder Preparation	Mile	22.30	68,224.91	3,059.14	3,067.58	3
210E1005	Surface Preparation	Mile	15.81	110,919.26	7,013.99	6,670.47	4
210E2000	Shoulder Shaping	Mile	26.00	53,560.00	2,060.00	1,453.33	1
210E3020	Ordinary Roadway Shaping	SqYd	18,833.00	29,944.47	1.59	1.50	1
230E0010	Placing Topsoil	CuYd	914,595.00	3,182,734.38	3.48	3.25	31
230E0020	Contractor Furnished Topsoil	CuYd	30,156.00	633,316.00	21.00	23.01	2

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Item Number	Description	Unit of Measure	Total Quantity	Total Cost	Avg Low Bid Price	Avg of 3 Lowest Bids	Bid Cnt
230E0050	Topsoil Amendment	Lb	4,000.00	13,240.00	3.31	3.31	1
230E0100	Remove and Replace Topsoil	LS	22.00	673,912.31	30,632.38	32,847.12	22
240E0010	Obliterate Old Road	Sta	7.00	1,610.00	230.00	321.84	1
250E0010	Incidental Work	LS	8.00	179,343.00	22,417.88	29,337.01	8
250E0020	Incidental Work, Grading	LS	35.00	1,711,135.74	48,889.59	47,040.89	35
250E0030	Incidental Work, Structure	LS	16.00	2,331,645.42	145,727.84	181,134.63	16
260E1010	Base Course	Ton	636,700.60	13,774,331.70	21.63	21.84	53
260E1030	Base Course, Salvaged	Ton	808,669.60	4,695,358.10	5.81	7.05	15
260E1050	Base Course, Salvaged Asphalt Mix	Ton	10,581.20	105,982.79	10.02	14.26	5
260E1080	Base Course, Salvaged, State Furnished	Ton	56,425.70	713,861.85	12.65	13.78	2
260E1090	Base Course, State Furnished	Ton	27,319.80	184,408.65	6.75	7.88	1
260E2010	Gravel Cushion	Ton	141,541.40	3,000,206.96	21.20	19.91	12
260E2030	Gravel Cushion, Salvaged	Ton	238,019.90	1,982,380.92	8.33	9.13	5
260E3010	Gravel Surfacing	Ton	4,177.10	135,519.98	32.44	30.62	5
260E3030	Gravel Surfacing, Salvaged	Ton	488.00	2,928.00	6.00	9.33	1
260E5000	Shot Rock	Ton	8.00	760.00	95.00	147.50	1
260E6000	Granular Material, Furnish	Ton	142,124.00	2,621,310.15	18.44	17.00	13
260E6010	Granular Material	Ton	17,143.00	527,892.17	30.79	28.22	21
270E0020	Salvage and Stockpile Asphalt Mix Material	Ton	115,120.40	815,321.23	7.08	9.90	7
270E0022	Salvage Asphalt Mix Material	Ton	94,906.50	554,861.56	5.85	5.49	3
270E0040	Salvage and Stockpile Asphalt Mix and Granular Base Material	Ton	698,232.10	6,123,355.16	8.77	8.84	11
270E0042	Salvage Asphalt Mix and Granular Base Material	Ton	130,346.80	801,492.88	6.15	4.94	2
270E0110	Salvage and Stockpile Granular Material	Ton	270,264.50	1,690,110.50	6.25	6.16	10
270E0112	Salvage Granular Material	Ton	19,632.00	147,176.22	7.50	9.84	2
270E0200	Blend, Haul, and Stockpile Granular Material	Ton	192,262.20	1,138,765.98	5.92	5.74	10
270E0210	Haul and Stockpile Granular Material	Ton	60,780.90	393,733.40	6.48	8.89	4
270E0220	Blend and Stockpile Granular Material	Ton	336,090.00	1,699,546.77	5.06	4.90	7
280E0010	Full Depth Reclamation	SqYd	44,587.00	80,256.60	1.80	2.15	1
280E0020	Full Depth Reclamation, Shoulder	SqYd	385,933.00	358,936.76	0.93	1.21	2
320E0005	PG 58-34 Asphalt Binder	Ton	38,554.70	38,322,669.95	993.98	965.15	23
320E0008	PG 64-34 Asphalt Binder	Ton	7,460.90	8,857,576.62	1,187.20	1,201.98	8
320E0402	Asphalt Repair Mastic Type 2	Lb	300,924.00	398,646.60	1.32	1.80	2
320E1002	Class Q2 Hot Mixed Asphalt Concrete	Ton	65,348.30	3,659,504.80	56.00	61.22	1
320E1003	Class Q3 Hot Mixed Asphalt Concrete	Ton	25,460.70	1,591,293.75	62.50	63.17	1
320E1050	Class E Asphalt Concrete	Ton	46,625.10	4,079,902.25	87.50	85.66	6
320E1060	Class G Asphalt Concrete	Ton	3,594.20	236,929.66	65.92	64.64	1
320E1070	Class HR Asphalt Concrete	Ton	65,286.50	3,493,407.91	53.51	55.56	4
320E1200	Asphalt Concrete Composite	Ton	32,967.50	5,613,993.79	170.29	170.31	44
320E1202	CLASS Q2R HOT MIXED ASPHALT CONCRETE	Ton	213,553.50	7,745,163.91	36.27	39.27	7
320E1203	CLASS Q3R HOT MIXED ASPHALT CONCRETE	Ton	506,127.80	20,825,926.51	41.15	45.17	10
320E1204	Class Q4R Hot Mixed Asphalt Concrete	Ton	33,738.60	1,686,930.00	50.00	56.80	1
320E1400	Contractor Furnished Asphalt Concrete	Ton	2,000.00	112,000.00	56.00	49.92	1
320E1410	Contractor Furnished and Placed Asphalt Concrete	Ton	2,800.00	168,000.00	60.00	75.00	1
320E1800	Asphalt Concrete Blade Laid	Ton	37,551.10	1,825,640.46	48.62	54.84	15
320E3000	Compaction Sample	Each	74.00	23,286.26	314.68	319.06	8
320E4000	Hydrated Lime	Ton	8,734.70	2,061,514.89	236.01	230.45	21
320E5000	Saw and Seal Joint in Asphalt Concrete	Ft	2,839.00	17,034.00	6.00	7.68	1
320E5010	Saw and Seal Shoulder Joint	Ft	225,541.00	187,936.23	0.83	1.11	5
320E5020	Saw Joint in Asphalt Concrete	Ft	124,337.00	225,253.28	1.81	2.22	6
320E6000	Temporary Asphalt	Ton	6,125.00	869,162.50	141.90	142.96	2
320E7008	Grind 8" Rumble Strip or Stripe in Asphalt Concrete	Mile	500.30	334,320.12	668.24	644.37	14
320E7012	Grind 12" Rumble Strip or Stripe in Asphalt Concrete	Mile	166.60	130,354.57	782.44	787.35	14
320E7030	Grind Sinusoidal Centerline Rumble Stripe in Asphalt Concrete	Mile	38.10	34,690.20	910.50	931.78	5

**South Dakota Department of Transportation
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Item Number	Description	Unit of Measure	Total Quantity	Total Cost	Avg Low Bid Price	Avg of 3 Lowest Bids	Bid Cnt
320E7035	Grind Sinusoidal Transverse Rumble Strip in Asphalt Concrete	SqFt	5,880.00	37,561.44	6.39	5.99	5
330E0010	MC-70 Asphalt for Prime	Ton	3,451.20	3,716,250.20	1,076.80	1,118.21	23
330E0100	SS-1h or CSS-1h Asphalt for Tack	Ton	4,007.50	3,463,972.36	864.37	855.01	30
330E0210	SS-1h or CSS-1h Asphalt for Flush Seal	Ton	1,437.30	1,609,486.68	1,119.80	1,099.51	30
330E0300	SS-1h or CSS-1h Asphalt for Fog Seal	Ton	2,905.70	3,033,256.87	1,043.90	1,078.21	14
330E1000	Blotting Sand for Prime	Ton	5,122.20	276,700.37	54.02	57.93	17
330E2000	Sand for Flush Seal	Ton	16,856.90	1,033,813.66	61.33	60.13	27
330E3000	Sand for Fog Seal	Ton	765.00	41,155.20	53.80	40.68	13
332E0010	Cold Milling Asphalt Concrete	SqYd	4,728,509.00	4,714,007.49	1.00	1.15	29
332E5000	Grinding Asphalt Concrete	SqYd	9.00	990.00	110.00	398.97	1
350E0010	Asphalt Concrete Crack Sealing	Lb	844,239.00	1,578,040.69	1.87	2.26	12
360E0020	AE150S Asphalt for Surface Treatment	Ton	5,676.40	4,698,718.33	827.76	858.63	6
360E0042	CRS-2P Asphalt for Surface Treatment	Ton	9,169.90	7,605,841.30	829.44	826.37	9
360E1010	Type 1A Cover Aggregate	Ton	9,553.10	535,766.20	56.08	54.74	2
360E1020	Type 1B Cover Aggregate	Ton	22,029.80	1,443,263.62	65.51	66.53	5
360E1030	Type 2A Cover Aggregate	Ton	10,362.80	577,149.42	55.69	58.53	2
360E1040	Type 2B Cover Aggregate	Ton	14,088.90	766,530.30	54.41	47.02	9
360E1050	Type 3 Cover Aggregate	Ton	16,436.30	740,830.63	45.07	43.36	4
360E1200	Modified Cover Aggregate	Ton	10,183.70	742,566.80	72.92	66.91	4
380E0050	8" Nonreinforced PCC Pavement	SqYd	116,981.30	7,563,055.90	64.65	62.63	6
380E0070	9" Nonreinforced PCC Pavement	SqYd	17,137.80	856,890.00	50.00	58.68	1
380E0080	9.5" Nonreinforced PCC Pavement	SqYd	179,803.20	10,991,507.63	61.13	63.35	3
380E0090	10" Nonreinforced PCC Pavement	SqYd	60,396.10	4,364,798.29	72.27	69.14	3
380E0100	10.5" Nonreinforced PCC Pavement	SqYd	33,781.00	2,327,510.90	68.90	72.56	1
380E0110	11" Nonreinforced PCC Pavement	SqYd	1,876.00	262,640.00	140.00	140.00	1
380E0130	12" Nonreinforced PCC Pavement	SqYd	257,869.90	14,857,424.70	57.62	59.34	2
380E0530	9.5" Continuously Reinforced PCC Pavement	SqYd	2,772.60	693,150.00	250.00	250.00	1
380E1000	6" Miscellaneous PCC Pavement	SqYd	32.80	3,608.00	110.00	110.00	1
380E2564	4" Barrier Type Colored Median PCC Pavement	SqYd	15,901.20	1,072,648.80	67.46	76.47	3
380E2566	6" Barrier Type Colored Median PCC Pavement	SqYd	710.60	78,343.65	110.25	101.83	1
380E3020	6" PCC Driveway Pavement	SqYd	512.40	36,118.13	70.49	76.40	3
380E3025	6" Reinforced PCC Driveway Pavement	SqYd	66.60	6,415.58	96.33	117.81	1
380E3040	8" PCC Driveway Pavement	SqYd	2,333.30	196,579.54	84.25	103.05	3
380E3520	6" PCC Approach Pavement	SqYd	157.00	7,065.00	45.00	76.77	1
380E3525	6" Reinforced PCC Approach Pavement	SqYd	22.00	3,003.66	136.53	145.03	1
380E3540	8" PCC Approach Pavement	SqYd	1,609.80	185,188.62	115.04	122.91	3
380E4010	6" PCC Fillet Section	SqYd	106.00	7,632.00	72.00	91.77	1
380E4030	7" PCC Fillet Section	SqYd	60.30	9,045.00	150.00	152.33	1
380E4050	8" PCC Fillet Section	SqYd	409.70	53,827.46	131.38	140.02	2
380E4080	9.5" PCC Fillet Section	SqYd	887.20	115,336.00	130.00	126.54	1
380E4090	10" PCC Fillet Section	SqYd	3,447.70	460,372.36	133.53	150.66	3
380E5010	Fast Track Concrete	SqYd	8,133.50	626,630.10	77.04	84.58	2
380E5020	Fast Track Concrete for PCC Pavement Repair	SqYd	84.70	27,277.50	322.05	330.41	2
380E5030	Nonreinforced PCC Pavement Repair	SqYd	14,647.70	3,422,900.70	233.68	237.37	9
380E5100	Continuously Reinforced PCC Pavement Repair	SqYd	54.00	21,690.00	401.67	401.67	2
380E6000	Dowel Bar	Each	347,476.00	4,767,355.80	13.72	13.86	17
380E6110	Insert Steel Bar in PCC Pavement	Each	38,534.00	692,583.37	17.97	20.13	16
380E6200	Tie Bar Retrofit, Stitching	Each	335.00	15,075.00	45.00	32.92	1
380E6300	Reseal PCC Pavement Joint - Silicone	Ft	73,148.00	261,828.00	3.58	3.12	3
380E6302	Reseal PCC Pavement Joint - Hot Pour	Ft	249,019.00	605,002.35	2.43	2.60	6
380E6310	Seal Random Cracks in PCC Pavement	Ft	3,027.00	22,603.00	7.47	6.55	5
380E6450	Saw Joint in PCC Pavement	Ft	5,496.00	65,952.00	12.00	12.00	1
380E6500	Planing PCC Pavement	SqYd	391.10	3,911.00	10.00	14.72	1
380E6510	Grinding PCC Pavement	SqYd	209,677.20	1,046,935.36	4.99	5.06	4
380E9010	Temporary Gravel Crossing	Each	19.00	36,408.75	1,916.25	1,916.25	1

**South Dakota Department of Transportation
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Item Number	Description	Unit of Measure	Total Quantity	Total Cost	Avg Low Bid Price	Avg of 3 Lowest Bids	Bid Cnt
390E0200	Repair Type A Spall	SqFt	648.20	97,581.00	150.54	168.27	6
394E0100	Rubblize PCC Pavement	SqYd	293,345.00	383,646.12	1.31	1.54	2
410E0020	Structural Steel	LS	1.00	1,020,000.00	1,020,000.00	1,040,000.00	1
410E0026	Structural Steel, Install	LS	3.00	408,097.17	136,032.39	175,033.40	3
410E0030	Structural Steel, Miscellaneous	LS	8.00	1,139,765.00	142,470.62	78,792.61	8
410E0300	Modify Girder End	Each	5.00	37,500.00	7,500.00	5,167.25	1
410E0320	Bolted Girder Splice	Each	48.00	1,920,000.00	40,000.00	40,000.00	1
410E0508	Field Weld	In	46.00	1,380.00	30.00	40.20	1
410E0560	Jack Superstructure and Shift Bearing Shoes	LS	1.00	87,500.00	87,500.00	86,064.43	1
410E2310	Strip Seal Gland	Ft	54.00	8,100.00	150.00	163.60	1
410E2320	Compression Seal	Ft	69.40	6,336.91	91.31	170.66	1
410E2600	Membrane Sealant Expansion Joint	Ft	4,145.90	502,405.80	121.18	128.95	14
412E0120	Bridge Repainting, Class II	LS	2.00	160,000.00	80,000.00	50,411.89	2
412E0200	Rail Repainting	LS	1.00	9,500.00	9,500.00	34,833.33	1
412E0400	Rust Penetrating Sealer	LS	1.00	580.00	580.00	1,027.80	1
412E0500	Paint Residue Containment	LS	1.00	3,700.00	3,700.00	2,000.62	1
412E0600	Paint Residue Containment, Class I	LS	1.00	5,000.00	5,000.00	46,666.67	1
412E0620	Paint Residue Containment, Class II	LS	1.00	230,000.00	230,000.00	230,000.00	1
420E0100	Structure Excavation, Bridge	CuYd	1,677.00	555,373.74	331.17	414.87	9
420E0200	Structure Excavation, Box Culvert	CuYd	3,395.00	204,779.48	60.32	69.66	14
420E0300	Structure Excavation, Retaining Wall	CuYd	5,225.00	49,930.76	9.56	53.12	3
420E0400	Structure Excavation, Miscellaneous	CuYd	8.00	7,200.00	900.00	420.00	2
421E0200	Box Culvert Undercut	CuYd	9,058.00	1,062,251.23	117.27	119.73	14
421E1000	Footing Undercut	CuYd	498.00	7,970.80	16.01	74.67	2
430E0200	Bridge End Embankment	CuYd	14,266.00	666,170.78	46.70	43.72	12
430E0300	Granular Bridge End Backfill	CuYd	2,726.70	479,876.81	175.99	172.56	14
430E0510	Approach Slab Underdrain Excavation	CuYd	55.90	28,965.61	518.17	399.05	9
430E0700	Precast Concrete Headwall for Drain	Each	541.00	233,749.89	432.07	409.04	12
450E0102	12" RCP Class 2, Furnish	Ft	126.00	4,032.00	32.00	37.50	1
450E0103	12" RCP Class 3, Furnish	Ft	32.00	704.00	22.00	92.23	1
450E0104	12" RCP Class 4, Furnish	Ft	74.00	1,471.86	19.89	20.40	1
450E0110	12" RCP, Install	Ft	232.00	16,140.06	69.57	48.71	3
450E0113	15" RCP Class 3, Furnish	Ft	68.00	3,570.00	52.50	52.50	1
450E0120	15" RCP, Install	Ft	68.00	2,856.00	42.00	42.00	1
450E0122	18" RCP Class 2, Furnish	Ft	3,338.00	177,503.96	53.18	52.38	12
450E0123	18" RCP Class 3, Furnish	Ft	11,386.00	398,794.04	35.02	35.71	5
450E0130	18" RCP, Install	Ft	14,724.00	684,363.88	46.48	47.94	16
450E0142	24" RCP Class 2, Furnish	Ft	9,844.00	679,729.28	69.05	66.26	23
450E0143	24" RCP Class 3, Furnish	Ft	4,222.00	240,385.20	56.94	55.69	7
450E0144	24" RCP Class 4, Furnish	Ft	62.00	4,898.00	79.00	73.25	1
450E0150	24" RCP, Install	Ft	14,128.00	1,092,175.66	77.31	69.63	26
450E0162	30" RCP Class 2, Furnish	Ft	2,500.00	211,380.32	84.55	80.91	16
450E0163	30" RCP Class 3, Furnish	Ft	1,500.00	118,482.72	78.99	78.50	5
450E0170	30" RCP, Install	Ft	4,000.00	295,568.92	73.89	72.96	18
450E0182	36" RCP Class 2, Furnish	Ft	2,100.00	242,929.22	115.68	111.73	11
450E0183	36" RCP Class 3, Furnish	Ft	362.00	35,048.40	96.82	95.82	3
450E0184	36" RCP Class 4, Furnish	Ft	126.00	12,726.00	101.00	102.00	1
450E0185	36" RCP Class 5, Furnish	Ft	88.00	11,000.00	125.00	128.33	1
450E0190	36" RCP, Install	Ft	2,676.00	234,547.06	87.65	88.15	13
450E0192	42" RCP Class 2, Furnish	Ft	902.00	118,213.46	131.06	131.37	9
450E0193	42" RCP Class 3, Furnish	Ft	1,242.00	160,180.92	128.97	128.05	3
450E0194	42" RCP Class 4, Furnish	Ft	46.00	6,716.00	146.00	148.00	1
450E0200	42" RCP, Install	Ft	2,190.00	186,600.64	85.21	84.56	11
450E0202	48" RCP Class 2, Furnish	Ft	1,270.00	213,713.00	168.28	165.82	6
450E0203	48" RCP Class 3, Furnish	Ft	2,346.00	383,390.56	163.42	162.17	4
450E0204	48" RCP Class 4, Furnish	Ft	98.00	18,253.62	186.26	189.81	2
450E0205	48" RCP Class 5, Furnish	Ft	188.00	48,888.08	260.04	264.97	2
450E0210	48" RCP, Install	Ft	3,902.00	361,162.20	92.56	94.55	8
450E0212	54" RCP Class 2, Furnish	Ft	102.00	21,640.32	212.16	210.26	1
450E0220	54" RCP, Install	Ft	102.00	11,964.60	117.30	119.02	1

**South Dakota Department of Transportation
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Item Number	Description	Unit of Measure	Total Quantity	Total Cost	Avg Low Bid Price	Avg of 3 Lowest Bids	Bid Cnt
450E0222	60" RCP Class 2, Furnish	Ft	276.00	73,880.00	267.68	254.00	3
450E0223	60" RCP Class 3, Furnish	Ft	106.00	29,016.40	273.74	266.72	2
450E0230	60" RCP, Install	Ft	382.00	39,799.60	104.19	96.02	4
450E0232	66" RCP Class 2, Furnish	Ft	80.00	24,240.00	303.00	300.38	1
450E0240	66" RCP, Install	Ft	80.00	10,608.00	132.60	134.55	1
450E0242	72" RCP Class 2, Furnish	Ft	422.00	161,932.40	383.73	379.33	6
450E0243	72" RCP Class 3, Furnish	Ft	618.00	257,106.00	416.03	401.22	4
450E0244	72" RCP Class 4, Furnish	Ft	164.00	91,600.00	558.54	534.14	2
450E0245	72" RCP Class 5, Furnish	Ft	142.00	84,530.00	595.28	571.34	2
450E0250	72" RCP, Install	Ft	1,346.00	197,836.00	146.98	158.82	8
450E0262	84" RCP Class 2, Furnish	Ft	288.00	160,020.00	555.62	549.37	5
450E0263	84" RCP Class 3, Furnish	Ft	84.00	34,944.00	416.00	420.33	1
450E0264	84" RCP Class 4, Furnish	Ft	50.00	24,850.00	497.00	504.00	1
450E0270	84" RCP, Install	Ft	422.00	141,940.00	336.35	219.09	5
450E0272	90" RCP Class 2, Furnish	Ft	192.00	115,200.00	600.00	533.33	1
450E0280	90" RCP, Install	Ft	192.00	75,840.00	395.00	381.67	1
450E0408	18" RCP Bend, Furnish	Each	4.00	4,741.02	1,185.26	1,200.85	2
450E0409	18" RCP Bend, Install	Each	4.00	1,963.80	490.95	502.46	2
450E0416	24" RCP Bend, Furnish	Each	5.00	7,485.43	1,497.09	1,524.85	4
450E0417	24" RCP Bend, Install	Each	5.00	2,469.17	493.83	543.94	4
450E0424	30" RCP Bend, Furnish	Each	1.00	1,925.00	1,925.00	1,921.89	1
450E0425	30" RCP Bend, Install	Each	1.00	625.00	625.00	638.90	1
450E0428	36" RCP Bend, Furnish	Each	1.00	2,000.00	2,000.00	1,997.49	1
450E0429	36" RCP Bend, Install	Each	1.00	1,025.00	1,025.00	933.59	1
450E0432	42" RCP Bend, Furnish	Each	1.00	2,000.00	2,000.00	2,300.00	1
450E0433	42" RCP Bend, Install	Each	1.00	900.00	900.00	1,225.00	1
450E0700	RCP Tee, Furnish	Each	7.00	22,925.00	3,275.00	3,096.66	2
450E0701	RCP Tee, Install	Each	7.00	5,925.00	846.43	889.10	2
450E1400	RCP Reducer, Furnish	Each	1.00	1,635.00	1,635.00	1,528.90	1
450E1401	RCP Reducer, Install	Each	1.00	770.00	770.00	846.01	1
450E1600	RCP Energy Dissipater Ring, Furnish	Each	5.00	1,000.00	200.00	242.00	1
450E1601	RCP Energy Dissipater Ring, Install	Each	5.00	4,125.00	825.00	1,198.33	1
450E2000	12" RCP Flared End, Furnish	Each	10.00	7,821.58	782.16	754.63	3
450E2001	12" RCP Flared End, Install	Each	10.00	2,708.28	270.83	414.46	3
450E2008	18" RCP Flared End, Furnish	Each	70.00	64,013.97	914.49	910.55	15
450E2009	18" RCP Flared End, Install	Each	70.00	30,429.08	434.70	416.38	15
450E2016	24" RCP Flared End, Furnish	Each	88.00	92,059.35	1,046.13	1,034.04	14
450E2017	24" RCP Flared End, Install	Each	88.00	41,761.75	474.57	474.13	14
450E2024	30" RCP Flared End, Furnish	Each	25.00	31,383.40	1,255.34	1,309.96	7
450E2025	30" RCP Flared End, Install	Each	25.00	14,428.78	577.15	567.34	7
450E2028	36" RCP Flared End, Furnish	Each	61.00	106,632.28	1,748.07	1,703.75	11
450E2029	36" RCP Flared End, Install	Each	61.00	43,332.41	710.37	632.76	11
450E2032	42" RCP Flared End, Furnish	Each	36.00	69,882.06	1,941.17	1,953.48	11
450E2033	42" RCP Flared End, Install	Each	36.00	22,934.37	637.07	634.84	11
450E2036	48" RCP Flared End, Furnish	Each	43.00	98,275.74	2,285.48	2,260.66	8
450E2037	48" RCP Flared End, Install	Each	43.00	36,815.93	856.18	799.33	8
450E2040	54" RCP Flared End, Furnish	Each	7.00	19,121.30	2,731.61	2,667.73	4
450E2041	54" RCP Flared End, Install	Each	7.00	6,358.00	908.29	993.20	4
450E2044	60" RCP Flared End, Furnish	Each	6.00	17,816.34	2,969.39	2,943.19	4
450E2045	60" RCP Flared End, Install	Each	6.00	5,977.58	996.26	896.86	4
450E2048	66" RCP Flared End, Furnish	Each	3.00	10,848.69	3,616.23	3,821.23	2
450E2049	66" RCP Flared End, Install	Each	3.00	3,977.37	1,325.79	1,242.34	2
450E2052	72" RCP Flared End, Furnish	Each	16.00	65,242.70	4,077.67	3,892.77	7
450E2053	72" RCP Flared End, Install	Each	16.00	21,515.00	1,344.69	1,304.69	7
450E2060	84" RCP Flared End, Furnish	Each	8.00	40,644.00	5,080.50	4,806.55	4
450E2061	84" RCP Flared End, Install	Each	8.00	14,660.00	1,832.50	1,534.55	4
450E2064	90" RCP Flared End, Furnish	Each	4.00	28,000.00	7,000.00	6,166.67	1
450E2065	90" RCP Flared End, Install	Each	4.00	14,000.00	3,500.00	2,566.67	1
450E2200	24" RCP Sloped End, Furnish	Each	140.00	122,410.06	874.36	896.30	14
450E2201	24" RCP Sloped End, Install	Each	140.00	80,042.66	571.73	492.88	14

**South Dakota Department of Transportation
2022 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
450E2204	30" RCP Sloped End, Furnish	Each	73.00	97,906.80	1,341.19	1,280.81	11
450E2205	30" RCP Sloped End, Install	Each	73.00	40,483.00	554.56	487.30	11
450E2300	15" RCP Safety End, Furnish	Each	2.00	1,341.90	670.95	670.95	1
450E2303	15" RCP Safety End, Install	Each	2.00	756.00	378.00	378.00	1
450E2304	18" RCP Safety End, Furnish	Each	94.00	83,418.92	887.44	894.32	8
450E2307	18" RCP Safety End, Install	Each	94.00	34,384.20	365.79	384.85	8
450E2308	24" RCP Safety End, Furnish	Each	20.00	22,578.92	1,128.95	1,149.27	5
450E2311	24" RCP Safety End, Install	Each	20.00	7,218.81	360.94	407.21	5
450E2400	RCP Arch to Round Transition Furnish	Each	1.00	2,325.00	2,325.00	2,316.33	1
450E2401	RCP Arch to Round Transition Install	Each	1.00	800.00	800.00	763.74	1
450E2402	RCP Round to Arch Transition Furnish	Each	1.00	2,325.00	2,325.00	2,316.33	1
450E2403	RCP Round to Arch Transition Install	Each	1.00	800.00	800.00	763.74	1
450E3002	18" RCP Arch Class 2, Furnish	Ft	144.00	11,886.40	82.54	83.71	2
450E3003	18" RCP Arch Class 3, Furnish	Ft	198.00	11,250.36	56.82	56.08	1
450E3010	18" RCP Arch, Install	Ft	342.00	18,812.80	55.01	57.67	3
450E3012	24" RCP Arch Class 2, Furnish	Ft	274.00	31,835.96	116.19	114.90	4
450E3013	24" RCP Arch Class 3, Furnish	Ft	360.00	29,138.88	80.94	82.03	2
450E3020	24" RCP Arch, Install	Ft	634.00	57,837.74	91.23	76.45	6
450E3022	30" RCP Arch Class 2, Furnish	Ft	444.00	44,760.00	100.81	99.50	2
450E3030	30" RCP Arch, Install	Ft	444.00	38,718.00	87.20	76.95	2
450E3032	36" RCP Arch Class 2, Furnish	Ft	1,588.00	214,678.88	135.19	136.34	8
450E3033	36" RCP Arch Class 3, Furnish	Ft	82.00	12,484.50	152.25	152.44	1
450E3040	36" RCP Arch, Install	Ft	1,670.00	140,907.70	84.38	84.30	9
450E3042	42" RCP Arch Class 2, Furnish	Ft	1,750.00	273,509.72	156.29	154.69	5
450E3050	42" RCP Arch, Install	Ft	1,750.00	171,117.00	97.78	91.87	5
450E3052	48" RCP Arch Class 2, Furnish	Ft	678.00	141,239.58	208.32	204.66	7
450E3060	48" RCP Arch, Install	Ft	678.00	71,955.56	106.13	113.59	7
450E3062	54" RCP Arch Class 2, Furnish	Ft	664.00	126,326.00	190.25	188.42	1
450E3063	54" RCP Arch Class 3, Furnish	Ft	230.00	56,246.50	244.55	242.88	1
450E3070	54" RCP Arch, Install	Ft	894.00	74,044.96	82.82	87.67	2
450E3072	60" RCP Arch Class 2, Furnish	Ft	156.00	48,360.00	310.00	307.26	1
450E3080	60" RCP Arch, Install	Ft	156.00	19,188.00	123.00	124.50	1
450E3092	84" RCP Arch Class 2, Furnish	Ft	24.00	14,400.00	600.00	563.33	1
450E3100	84" RCP Arch, Install	Ft	24.00	4,800.00	200.00	183.33	1
450E3320	30" RCP Arch Bend, Furnish	Each	1.00	2,048.00	2,048.00	2,067.67	1
450E3321	30" RCP Arch Bend, Install	Each	1.00	750.00	750.00	578.33	1
450E4500	18" RCP Arch Flared End, Furnish	Each	3.00	1,637.70	545.90	538.78	1
450E4501	18" RCP Arch Flared End, Install	Each	3.00	954.00	318.00	313.85	1
450E4504	24" RCP Arch Flared End, Furnish	Each	2.00	1,621.82	810.91	866.07	1
450E4505	24" RCP Arch Flared End, Install	Each	2.00	1,142.06	571.03	541.81	1
450E4512	36" RCP Arch Flared End, Furnish	Each	44.00	66,462.50	1,510.51	1,445.88	8
450E4513	36" RCP Arch Flared End, Install	Each	44.00	21,685.00	492.84	568.30	8
450E4516	42" RCP Arch Flared End, Furnish	Each	46.00	79,916.84	1,737.32	1,619.08	4
450E4517	42" RCP Arch Flared End, Install	Each	46.00	24,188.00	525.83	582.34	4
450E4520	48" RCP Arch Flared End, Furnish	Each	28.00	60,947.36	2,176.69	2,176.01	7
450E4521	48" RCP Arch Flared End, Install	Each	28.00	28,033.32	1,001.19	933.07	7
450E4524	54" RCP Arch Flared End, Furnish	Each	18.00	33,936.02	1,885.33	1,812.34	2
450E4525	54" RCP Arch Flared End, Install	Each	18.00	11,391.84	632.88	663.47	2
450E4528	60" RCP Arch Flared End, Furnish	Each	5.00	14,852.00	2,970.40	2,941.64	2
450E4529	60" RCP Arch Flared End, Install	Each	5.00	4,764.00	952.80	902.67	2
450E4536	84" RCP Arch Flared End, Furnish	Each	1.00	5,300.00	5,300.00	5,010.67	1
450E4537	84" RCP Arch Flared End, Install	Each	1.00	1,700.00	1,700.00	1,566.67	1
450E4600	24" RCP Arch Sloped End, Furnish	Each	8.00	7,650.96	956.37	941.49	3
450E4601	24" RCP Arch Sloped End, Install	Each	8.00	6,119.70	764.96	550.59	3
450E4604	30" RCP Arch Sloped End, Furnish	Each	12.00	13,276.00	1,106.33	1,064.45	2
450E4605	30" RCP Arch Sloped End, Install	Each	12.00	4,400.00	366.67	435.83	2
450E4608	42" RCP Arch Sloped End, Furnish	Each	2.00	4,000.00	2,000.00	2,128.33	1
450E4609	42" RCP Arch Sloped End, Install	Each	2.00	1,200.00	600.00	906.67	1
450E4650	18" RCP Arch Safety End, Furnish	Each	2.00	1,673.70	836.85	836.85	1
450E4653	18" RCP Arch Safety End, Install	Each	2.00	798.00	399.00	399.00	1

**South Dakota Department of Transportation
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Item Number	Description	Unit of Measure	Total Quantity	Total Cost	Avg Low Bid Price	Avg of 3 Lowest Bids	Bid Cnt
450E4699	Tie Bolts for RCP	Each	632.00	72,457.00	114.65	116.69	7
450E4739	12" CMP 16 Gauge, Furnish	Ft	542.00	16,215.00	29.92	32.91	4
450E4740	12" CMP, Install	Ft	546.00	18,978.60	34.76	35.20	5
450E4749	15" CMP 16 Gauge, Furnish	Ft	130.00	4,810.00	37.00	34.29	1
450E4750	15" CMP, Install	Ft	242.00	7,094.00	29.31	35.75	2
450E4757	18" CMP 12 Gauge, Furnish	Ft	16.00	1,040.00	65.00	78.00	1
450E4758	18" CMP 14 Gauge, Furnish	Ft	1,284.00	77,308.94	60.21	62.27	8
450E4759	18" CMP 16 Gauge, Furnish	Ft	15,332.00	476,137.68	31.06	32.15	14
450E4760	18" CMP, Install	Ft	16,632.00	465,409.32	27.98	26.28	21
450E4767	24" CMP 12 Gauge, Furnish	Ft	50.00	4,250.00	85.00	95.00	1
450E4768	24" CMP 14 Gauge, Furnish	Ft	5,100.00	397,750.52	77.99	80.09	12
450E4769	24" CMP 16 Gauge, Furnish	Ft	1,598.00	67,272.96	42.10	40.60	10
450E4770	24" CMP, Install	Ft	6,748.00	460,277.92	68.21	59.86	21
450E4777	30" CMP 12 Gauge, Furnish	Ft	20.00	2,500.00	125.00	116.67	1
450E4778	30" CMP 14 Gauge, Furnish	Ft	1,272.00	120,235.10	94.52	90.72	4
450E4779	30" CMP 16 Gauge, Furnish	Ft	1,496.00	81,935.84	54.77	53.77	8
450E4780	30" CMP, Install	Ft	2,788.00	162,438.62	58.26	47.44	11
450E4788	36" CMP 14 Gauge, Furnish	Ft	1,286.00	138,722.00	107.87	106.17	4
450E4789	36" CMP 16 Gauge, Furnish	Ft	358.00	24,396.00	68.15	66.45	3
450E4790	36" CMP, Install	Ft	1,644.00	141,208.00	85.89	67.93	6
450E4798	42" CMP 14 Gauge, Furnish	Ft	292.00	35,743.68	122.41	133.21	3
450E4799	42" CMP 16 Gauge, Furnish	Ft	144.00	11,976.00	83.17	79.72	2
450E4800	42" CMP, Install	Ft	436.00	23,102.00	52.99	54.77	4
450E4808	48" CMP 14 Gauge, Furnish	Ft	606.00	90,900.00	150.00	150.00	1
450E4809	48" CMP 16 Gauge, Furnish	Ft	18.00	2,628.00	146.00	135.10	1
450E4810	48" CMP, Install	Ft	624.00	85,992.00	137.81	136.18	2
450E4818	54" CMP 14 Gauge, Furnish	Ft	1,688.00	286,960.00	170.00	170.00	1
450E4820	54" CMP, Install	Ft	1,688.00	286,960.00	170.00	170.00	1
450E4828	60" CMP 14 Gauge, Furnish	Ft	104.00	23,135.00	222.45	195.44	2
450E4830	60" CMP, Install	Ft	104.00	20,180.00	194.04	175.22	2
450E5000	12" CMP Elbow, Furnish	Each	22.00	4,853.04	220.59	211.75	5
450E5001	12" CMP Elbow, Install	Each	22.00	6,311.08	286.87	295.75	5
450E5005	15" CMP Elbow, Furnish	Each	2.00	820.00	410.00	377.01	1
450E5006	15" CMP Elbow, Install	Each	2.00	770.00	385.00	371.60	1
450E5010	18" CMP Elbow, Furnish	Each	29.00	12,154.98	419.14	391.62	10
450E5011	18" CMP Elbow, Install	Each	29.00	9,848.15	339.59	325.18	10
450E5015	24" CMP Elbow, Furnish	Each	55.00	30,405.34	552.82	567.79	11
450E5016	24" CMP Elbow, Install	Each	55.00	41,819.26	760.35	638.85	11
450E5020	30" CMP Elbow, Furnish	Each	22.00	15,848.16	720.37	747.52	4
450E5021	30" CMP Elbow, Install	Each	22.00	16,737.86	760.81	738.74	4
450E5025	36" CMP Elbow, Furnish	Each	16.00	12,956.00	809.75	865.54	3
450E5026	36" CMP Elbow, Install	Each	16.00	11,800.00	737.50	850.00	3
450E5030	42" CMP Elbow, Furnish	Each	4.00	4,400.00	1,100.00	1,073.33	2
450E5031	42" CMP Elbow, Install	Each	4.00	3,450.00	862.50	666.67	2
450E5040	54" CMP Elbow, Furnish	Each	2.00	3,000.00	1,500.00	1,500.00	1
450E5041	54" CMP Elbow, Install	Each	2.00	5,000.00	2,500.00	2,500.00	1
450E5045	60" CMP Elbow, Furnish	Each	4.00	8,400.00	2,100.00	1,747.33	2
450E5046	60" CMP Elbow, Install	Each	4.00	4,200.00	1,050.00	1,441.67	2
450E5203	12" CMP Flared End, Furnish	Each	10.00	1,911.52	191.15	174.53	3
450E5204	12" CMP Flared End, Install	Each	10.00	2,507.28	250.73	242.07	3
450E5207	15" CMP Flared End, Furnish	Each	6.00	840.00	140.00	169.67	1
450E5208	15" CMP Flared End, Install	Each	6.00	1,320.00	220.00	290.00	1
450E5211	18" CMP Flared End, Furnish	Each	35.00	14,143.01	404.09	392.91	14
450E5212	18" CMP Flared End, Install	Each	35.00	13,643.59	389.82	387.58	14
450E5215	24" CMP Flared End, Furnish	Each	83.00	34,783.68	419.08	437.75	21
450E5216	24" CMP Flared End, Install	Each	83.00	41,272.37	497.26	490.58	21
450E5219	30" CMP Flared End, Furnish	Each	33.00	24,432.79	740.39	718.35	11
450E5220	30" CMP Flared End, Install	Each	33.00	19,527.27	591.74	551.52	11
450E5223	36" CMP Flared End, Furnish	Each	30.00	31,048.00	1,034.93	1,030.66	9
450E5224	36" CMP Flared End, Install	Each	30.00	21,135.00	704.50	636.56	9

**South Dakota Department of Transportation
2022 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
450E5227	42" CMP Flared End, Furnish	Each	6.00	10,999.00	1,833.17	1,957.75	4
450E5228	42" CMP Flared End, Install	Each	6.00	3,885.00	647.50	644.27	4
450E5231	48" CMP Flared End, Furnish	Each	5.00	9,990.00	1,998.00	1,958.62	3
450E5232	48" CMP Flared End, Install	Each	5.00	8,560.00	1,712.00	1,387.36	3
450E5235	54" CMP Flared End, Furnish	Each	4.00	8,080.00	2,020.00	1,873.33	1
450E5236	54" CMP Flared End, Install	Each	4.00	3,720.00	930.00	826.67	1
450E5239	60" CMP Flared End, Furnish	Each	7.00	26,000.00	3,714.29	3,485.71	3
450E5240	60" CMP Flared End, Install	Each	7.00	8,300.00	1,185.71	1,152.38	3
450E5243	66" CMP Flared End, Furnish	Each	2.00	4,430.00	2,215.00	2,410.00	1
450E5244	66" CMP Flared End, Install	Each	2.00	5,970.00	2,985.00	2,210.00	1
450E5255	84" CMP Flared End, Furnish	Each	2.00	14,600.00	7,300.00	7,060.00	1
450E5256	84" CMP Flared End, Install	Each	2.00	5,990.00	2,995.00	2,700.00	1
450E5306	18" CMP Sloped End, Furnish	Each	19.00	9,240.13	486.32	511.58	4
450E5307	18" CMP Sloped End, Install	Each	19.00	6,664.14	350.74	335.79	4
450E5310	24" CMP Sloped End, Furnish	Each	16.00	10,650.82	665.68	705.90	6
450E5311	24" CMP Sloped End, Install	Each	16.00	10,412.28	650.77	576.32	6
450E5314	30" CMP Sloped End, Furnish	Each	3.00	5,850.00	1,950.00	1,931.11	2
450E5315	30" CMP Sloped End, Install	Each	3.00	1,900.00	633.33	600.33	2
450E5318	36" CMP Sloped End, Furnish	Each	3.00	6,750.00	2,250.00	2,430.00	1
450E5319	36" CMP Sloped End, Install	Each	3.00	1,350.00	450.00	486.00	1
450E5402	15" CMP Safety End, Furnish	Each	1.00	460.00	460.00	421.52	1
450E5403	15" CMP Safety End, Install	Each	1.00	383.00	383.00	370.94	1
450E5406	18" CMP Safety End, Furnish	Each	392.00	156,147.58	398.34	409.66	14
450E5407	18" CMP Safety End, Install	Each	392.00	86,564.25	220.83	199.13	14
450E5410	24" CMP Safety End, Furnish	Each	41.00	22,362.76	545.43	523.02	7
450E5411	24" CMP Safety End, Install	Each	41.00	10,771.83	262.73	273.41	7
450E5414	30" CMP Safety End, Furnish	Each	39.00	94,478.61	2,422.53	2,507.44	5
450E5415	30" CMP Safety End with Bars, Furnish	Each	13.00	38,884.50	2,991.12	3,188.27	3
450E5417	30" CMP Safety End, Install	Each	52.00	21,587.27	415.14	382.52	8
450E5420	36" CMP Safety End, Furnish	Each	2.00	6,550.00	3,275.00	3,427.39	1
450E5421	36" CMP Safety End with Bars, Furnish	Each	7.00	28,325.00	4,046.43	4,019.05	2
450E5423	36" CMP Safety End, Install	Each	9.00	3,800.00	422.22	456.02	3
450E5427	42" CMP Safety End with Bars, Furnish	Each	6.00	37,586.76	6,264.46	6,941.49	2
450E5429	42" CMP Safety End, Install	Each	6.00	2,024.00	337.33	440.22	2
450E5433	48" CMP Safety End with Bars, Furnish	Each	4.00	38,400.00	9,600.00	8,983.33	1
450E5435	48" CMP Safety End, Install	Each	4.00	3,200.00	800.00	800.00	1
450E5509	18" CMP Arch 16 Gauge, Furnish	Ft	268.00	8,765.32	32.71	35.80	2
450E5510	18" CMP Arch, Install	Ft	268.00	10,735.04	40.06	28.96	2
450E5519	24" CMP Arch 16 Gauge, Furnish	Ft	238.00	9,044.00	38.00	38.67	1
450E5520	24" CMP Arch, Install	Ft	238.00	7,140.00	30.00	26.67	1
450E5529	30" CMP Arch 16 Gauge, Furnish	Ft	412.00	22,286.76	54.09	57.28	4
450E5530	30" CMP Arch, Install	Ft	412.00	17,206.80	41.76	31.97	4
450E5539	36" CMP Arch 16 Gauge, Furnish	Ft	666.00	40,253.88	60.44	61.14	3
450E5540	36" CMP Arch, Install	Ft	666.00	36,460.00	54.74	41.30	3
450E5549	42" CMP Arch 14 Gauge, Furnish	Ft	256.00	20,224.00	79.00	80.67	1
450E5550	42" CMP Arch, Install	Ft	256.00	11,520.00	45.00	35.67	1
450E5559	48" CMP Arch 14 Gauge, Furnish	Ft	58.00	6,675.22	115.09	123.70	1
450E5560	48" CMP Arch, Install	Ft	58.00	3,857.00	66.50	48.83	1
450E5725	36" CMP Arch Elbow, Furnish	Each	2.00	2,400.00	1,200.00	1,200.00	1
450E5726	36" CMP Arch Elbow, Install	Each	2.00	2,000.00	1,000.00	900.00	1
450E5814	36" CMP Arch Flared End, Furnish	Each	6.00	4,725.00	787.50	779.17	2
450E5815	36" CMP Arch Flared End, Install	Each	6.00	3,500.00	583.33	719.44	2
450E5822	48" CMP Arch Flared End, Furnish	Each	4.00	5,400.00	1,350.00	1,416.25	2
450E5823	48" CMP Arch Flared End, Install	Each	4.00	3,200.00	800.00	837.50	2
450E5830	60" CMP Arch Flared End, Furnish	Each	1.00	2,600.00	2,600.00	3,066.67	1
450E5831	60" CMP Arch Flared End, Install	Each	1.00	1,850.00	1,850.00	2,316.67	1
450E6006	18" CMP Arch Safety End, Furnish	Each	10.00	4,066.00	406.60	542.20	2
450E6007	18" CMP Arch Safety End, Install	Each	10.00	2,918.00	291.80	215.93	2
450E6010	24" CMP Arch Safety End, Furnish	Each	6.00	2,016.00	336.00	338.67	1
450E6011	24" CMP Arch Safety End, Install	Each	6.00	1,500.00	250.00	283.33	1

**South Dakota Department of Transportation
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Item Number	Description	Unit of Measure	Total Quantity	Total Cost	Avg Low Bid Price	Avg of 3 Lowest Bids	Bid Cnt
450E6014	30" CMP Arch Safety End, Furnish	Each	8.00	12,080.50	1,510.06	1,707.13	2
450E6015	30" CMP Arch Safety End with Bars, Furnish	Each	2.00	4,252.00	2,126.00	2,225.33	1
450E6017	30" CMP Arch Safety End, Install	Each	10.00	2,770.00	277.00	315.17	3
450E6020	36" CMP Arch Safety End, Furnish	Each	4.00	10,154.32	2,538.58	2,997.52	1
450E6021	36" CMP Arch Safety End with Bars, Furnish	Each	12.00	41,652.00	3,471.00	3,540.33	1
450E6023	36" CMP Arch Safety End, Install	Each	16.00	7,200.00	450.00	477.08	2
450E6027	42" CMP Arch Safety End with Bars, Furnish	Each	8.00	43,112.00	5,389.00	5,463.00	1
450E6029	42" CMP Arch Safety End, Install	Each	8.00	3,600.00	450.00	541.67	1
450E6032	48" CMP Arch Safety End, Furnish	Each	2.00	11,000.00	5,500.00	5,316.67	1
450E6033	48" CMP Arch Safety End with Bars, Furnish	Each	2.00	14,984.00	7,492.00	8,487.33	1
450E6035	48" CMP Arch Safety End, Install	Each	4.00	2,714.00	678.50	663.67	2
450E6119	15" Slotted CMP 16 Gauge, Furnish	Ft	96.00	12,960.00	135.00	120.69	1
450E6120	15" Slotted CMP, Install	Ft	96.00	6,240.00	65.00	93.74	1
450E7500	High Density Polyethylene Pipe Tee, Furnish	Each	3.00	3,000.00	1,000.00	1,416.67	1
450E7501	High Density Polyethylene Pipe Tee, Install	Each	3.00	3,000.00	1,000.00	900.00	1
450E7624	24" Steel Pipe, Furnish	Ft	848.00	146,270.00	172.49	156.69	2
450E7630	30" Steel Pipe, Furnish	Ft	170.00	30,600.00	180.00	195.00	1
450E7654	54" Steel Pipe, Furnish	Ft	260.00	95,550.00	367.50	367.50	1
450E7998	12" CMP to RCP Transition, Furnish	Each	1.00	740.50	740.50	2,070.25	1
450E8000	12" Pipe Transition, Install	Each	1.00	1,500.00	1,500.00	2,000.00	1
450E8009	18" RCP to CMP Transition, Furnish	Each	1.00	480.00	480.00	560.00	1
450E8010	18" Pipe Transition, Install	Each	1.00	300.00	300.00	450.00	1
450E8014	24" RCP to CMP Transition, Furnish	Each	14.00	19,362.82	1,383.06	1,314.40	7
450E8015	24" Pipe Transition, Install	Each	14.00	10,524.32	751.74	654.77	7
450E8019	30" RCP to CMP Transition, Furnish	Each	2.00	4,000.00	2,000.00	1,993.33	1
450E8020	30" Pipe Transition, Install	Each	2.00	2,000.00	1,000.00	983.33	1
450E8024	36" RCP to CMP Transition, Furnish	Each	2.00	3,800.00	1,900.00	1,825.67	2
450E8025	36" Pipe Transition, Install	Each	2.00	1,390.00	695.00	770.67	2
450E8029	42" RCP to CMP Transition, Furnish	Each	2.00	835.00	417.50	576.20	2
450E8030	42" Pipe Transition, Install	Each	2.00	1,085.00	542.50	486.50	2
450E8034	48" RCP to CMP Transition, Furnish	Each	1.00	1,900.00	1,900.00	1,762.66	1
450E8035	48" Pipe Transition, Install	Each	1.00	768.00	768.00	845.35	1
450E8040	54" Pipe Transition, Install	Each	2.00	2,520.00	1,260.00	1,260.00	1
450E8044	60" RCP to CMP Transition, Furnish	Each	1.00	2,700.00	2,700.00	2,700.00	1
450E8045	60" Pipe Transition, Install	Each	1.00	1,500.00	1,500.00	1,833.33	1
450E8300	Culvert Joint Cleaning	Ft	4,272.90	94,362.80	22.08	23.58	8
450E8305	Repair Culvert Joint	Ft	4,272.90	358,437.20	83.89	81.89	8
450E8310	Chemical Grout Void Fill	Gal	3,275.70	709,816.00	216.69	218.40	9
450E8900	Cleanout Pipe Culvert	Each	131.00	329,186.49	2,512.87	2,389.25	17
450E9000	Reset Pipe	Ft	1,104.00	106,361.04	96.34	109.62	16
450E9001	Reset Pipe End Section	Each	254.00	145,891.16	574.37	604.18	22
450E9218	Slipline 18" Pipe	Ft	128.00	12,160.00	95.00	91.00	1
450E9224	Slipline 24" Pipe	Ft	142.00	20,590.00	145.00	142.33	1
450E9226	Slipline 30" Pipe	Ft	338.00	62,668.58	185.41	201.81	1
450E9230	Slipline 42" Pipe	Ft	160.00	52,000.00	325.00	313.33	1
450E9232	Slipline 48" Pipe	Ft	192.00	75,168.00	391.50	393.67	2
450E9236	Slipline 60" Pipe	Ft	96.00	72,000.00	750.00	815.33	1
450E9240	Slipline 72" Pipe	Ft	130.00	62,400.00	480.00	521.67	1
451E0116	16" Steel Encasement Pipe	Ft	183.00	14,411.25	78.75	80.44	1
451E0120	20" Steel Encasement Pipe	Ft	65.00	6,825.00	105.00	106.77	1
451E0124	24" Steel Encasement Pipe	Ft	25.00	3,937.50	157.50	159.23	1
451E0520	10" PVC Pipe	Ft	45.00	8,955.00	199.00	105.67	1
451E0525	15" PVC Pipe	Ft	45.00	10,035.00	223.00	130.33	1
451E0531	24" PVC Pipe	Ft	10.00	3,222.00	322.20	235.73	1
451E0606	6" PVC Water Main	Ft	1,041.00	48,426.70	46.52	46.65	3
451E0608	8" PVC Water Main	Ft	2,790.00	108,263.70	38.80	38.33	3
451E0612	12" PVC Water Main	Ft	4,671.00	203,836.05	43.64	42.41	3
451E0616	16" PVC Water Main	Ft	7,491.00	746,199.30	99.61	93.26	2
451E0656	6" PVC Restrained Joint Water Main	Ft	84.00	4,410.00	52.50	52.54	1
451E0658	8" PVC Restrained Joint Water Main	Ft	272.00	18,278.40	67.20	67.24	1

**South Dakota Department of Transportation
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Item Number	Description	Unit of Measure	Total Quantity	Total Cost	Avg Low Bid Price	Avg of 3 Lowest Bids	Bid Cnt
451E0662	12" PVC Restrained Joint Water Main	Ft	734.00	78,611.40	107.10	107.16	1
451E0666	16" PVC Restrained Joint Water Main	Ft	527.00	97,942.95	185.85	185.96	1
451E0692	6" Water Main Restraining Device	Each	138.00	12,675.60	91.85	91.55	2
451E0693	8" Water Main Restraining Device	Each	148.00	16,413.60	110.90	112.66	2
451E0695	12" Water Main Restraining Device	Each	97.00	18,900.00	194.85	191.54	2
451E0697	16" Water Main Restraining Device	Each	112.00	40,395.60	360.68	347.44	2
451E0804	1.25" Copper Pipe	Ft	90.00	4,063.50	45.15	45.18	1
451E0808	2" Copper Pipe	Ft	82.00	4,907.70	59.85	59.88	1
451E1008	8" PVC Sewer Pipe	Ft	6,132.00	269,124.70	43.89	46.19	3
451E1010	10" PVC Sewer Pipe	Ft	92.00	3,036.00	33.00	52.49	1
451E1018	18" PVC Sewer Pipe	Ft	4.00	1,400.00	350.00	359.20	1
451E1021	21" PVC Sewer Pipe	Ft	5.00	1,765.00	353.00	358.13	1
451E1024	24" PVC Sewer Pipe	Ft	312.00	53,196.00	170.50	188.78	1
451E1206	6" Sewer Service	Ft	447.00	16,427.25	36.75	36.82	1
451E1550	Sanitary Sewer Video Inspection	Ft	564.00	5,640.00	10.00	14.13	1
451E2013	8"x6" Pipe Wye	Each	12.00	3,180.00	265.00	264.23	1
451E2213	8"x6" Pipe Tee	Each	3.00	4,827.00	1,609.00	1,405.09	2
451E2214	8"x8" Pipe Tee	Each	4.00	2,120.00	530.00	533.88	1
451E2231	12"x6" Pipe Tee	Each	5.00	2,936.80	587.36	593.30	2
451E2232	12"x8" Pipe Tee	Each	8.00	5,088.00	636.00	638.70	1
451E2251	16"x6" Pipe Tee	Each	9.00	12,606.50	1,400.72	1,359.77	2
451E2252	16"x8" Pipe Tee	Each	9.00	12,097.80	1,344.20	1,301.98	2
451E2256	16"x16" Pipe Tee	Each	1.00	1,166.00	1,166.00	1,213.75	1
451E2334	12"x12" Pipe Cross	Each	1.00	848.00	848.00	863.26	1
451E2350	16"x8" Pipe Cross	Each	1.00	1,173.90	1,173.90	1,174.62	1
451E2352	16"x12" Pipe Cross	Each	4.00	8,038.20	2,009.55	1,944.47	2
451E2356	16"x16" Pipe Cross	Each	1.00	3,951.15	3,951.15	3,953.60	1
451E2413	8"x6" Pipe Reducer	Each	16.00	5,581.10	348.82	354.58	2
451E2452	16"x8" Pipe Reducer	Each	1.00	861.00	861.00	861.54	1
451E2454	16"x12" Pipe Reducer	Each	2.00	1,187.35	593.68	571.08	2
451E2550	Smith Tap	Each	1.00	4,770.00	4,770.00	4,729.12	1
451E2804	1.25" Corporation Stop with Tapping Saddle	Each	2.00	1,152.90	576.45	576.80	1
451E2808	2" Corporation Stop with Tapping Saddle	Each	1.00	749.70	749.70	750.16	1
451E2904	1.25" Curb Stop with Box	Each	2.00	1,050.00	525.00	525.32	1
451E2908	2" Curb Stop with Box	Each	1.00	756.00	756.00	756.47	1
451E3006	6" Pipe Bend	Each	13.00	11,990.90	922.38	938.58	3
451E3008	8" Pipe Bend	Each	22.00	10,668.00	484.91	510.76	2
451E3012	12" Pipe Bend	Each	5.00	3,098.10	619.62	652.70	2
451E3016	16" Pipe Bend	Each	9.00	9,754.00	1,083.78	1,095.34	2
451E3104	4" Pipe Cap	Each	5.00	1,375.00	275.00	141.67	1
451E3106	6" Pipe Cap	Each	5.00	1,044.75	208.95	209.08	1
451E3108	8" Pipe Cap	Each	9.00	2,066.10	229.57	227.43	2
451E3112	12" Pipe Cap	Each	14.00	4,327.80	309.13	310.24	2
451E3116	16" Pipe Cap	Each	3.00	1,759.60	586.53	588.48	2
451E3206	6" Pipe Coupling	Each	3.00	5,025.00	1,675.00	1,385.77	1
451E3208	8" Pipe Coupling	Each	8.00	14,520.00	1,815.00	1,532.80	1
451E3412	6" Pipe Plug	Each	14.00	4,111.50	293.68	268.37	2
451E3414	8" Pipe Plug	Each	4.00	848.00	212.00	213.54	1
451E3606	6" Pipe Sleeve	Each	4.00	1,066.80	266.70	266.86	1
451E3608	8" Pipe Sleeve	Each	3.00	1,089.70	363.23	372.40	2
451E3612	12" Pipe Sleeve	Each	9.00	4,223.40	469.27	480.03	2
451E3616	16" Pipe Sleeve	Each	6.00	5,216.80	869.47	853.03	2
451E4206	6" Gate Valve with Box	Each	22.00	29,962.70	1,361.94	1,255.93	2
451E4208	8" Gate Valve with Box	Each	24.00	39,070.20	1,627.92	1,499.69	3
451E4212	12" Gate Valve with Box	Each	15.00	43,628.20	2,908.55	2,568.66	2
451E4216	16" Gate Valve with Box	Each	9.00	59,020.50	6,557.83	5,683.06	2
451E4350	Valve Box	Each	1.00	265.00	265.00	272.35	1
451E4380	Tracer Wire Access Box, Type 1	Each	8.00	1,040.00	130.00	175.04	1
451E4400	Pipe Insulation	SqFt	600.00	4,500.00	7.50	7.64	1
451E4506	6" Fire Hydrant Extension	Each	12.00	13,217.00	1,101.42	1,053.77	2

**South Dakota Department of Transportation
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Item Number	Description	Unit of Measure	Total Quantity	Total Cost	Avg Low Bid Price	Avg of 3 Lowest Bids	Bid Cnt
451E4512	12" Fire Hydrant Extension	Each	6.00	7,758.50	1,293.08	1,233.86	2
451E4524	24" Fire Hydrant Extension	Each	3.00	2,932.15	977.38	886.67	2
451E4536	36" Fire Hydrant Extension	Each	3.00	1,908.00	636.00	668.27	1
451E4548	48" Fire Hydrant Extension	Each	5.00	5,893.10	1,178.62	1,114.92	2
451E4560	60" Fire Hydrant Extension	Each	2.00	5,422.20	2,711.10	2,712.78	1
451E4580	Standard Fire Hydrant	Each	33.00	103,461.75	3,135.20	2,783.41	2
451E4581	Temporary Fire Hydrant	Each	3.00	14,175.00	4,725.00	4,727.92	1
451E4585	Fire Hydrant with Auxiliary Valve & Box	Each	8.00	102,400.00	12,800.00	11,367.32	1
451E4901	Type 1 Bedding Material	Ton	25.00	750.00	30.00	47.22	1
451E4904	Type 3 Foundation Material	Ton	25.00	962.50	38.50	58.85	1
451E4905	Trench Stabilization Material	Ton	500.00	15,750.00	31.50	31.52	1
451E4926	Water Main Bedding Material	Ft	17,621.00	129,700.20	7.36	7.76	2
451E4944	6" Sewer Pipe Bedding Material	Ft	447.00	3,522.36	7.88	7.86	1
451E4945	8" Sewer Pipe Bedding Material	Ft	5,981.00	52,874.50	8.84	9.03	2
451E5021	Trench Dewatering, Water Main	Ft	8,722.00	87.22	0.01	0.01	1
451E5022	Trench Dewatering, Sewer Main	Ft	1,011.00	10.11	0.01	0.01	1
451E5051	Trench 6' to 8' Deep	Ft	270.00	9,922.50	36.75	36.78	1
451E5052	Trench 8' to 10' Deep	Ft	341.00	21,513.00	63.09	72.72	2
451E5053	Trench 10' to 12' Deep	Ft	680.00	70,082.50	103.06	119.36	2
451E5054	Trench 12' to 14' Deep	Ft	180.00	9,450.00	52.50	52.54	1
451E5055	Trench 14' to 16' Deep	Ft	44.00	2,541.00	57.75	57.78	1
451E5056	Trench 16' to 18' Deep	Ft	16.00	1,176.00	73.50	73.54	1
451E5057	Trench 18' to 20' Deep	Ft	44.00	3,465.00	78.75	78.80	1
451E5124	Bore and Jack 24" Pipe	Ft	808.00	378,630.00	468.60	441.30	2
451E5130	Bore and Jack 30" Pipe	Ft	150.00	102,000.00	680.00	551.67	1
451E5154	Bore and Jack 54" Pipe	Ft	260.00	184,275.00	708.75	708.75	1
451E6050	Temporary Water Service	Each	1.00	8,925.00	8,925.00	8,930.52	1
451E6080	Adjust Water Valve Box	Each	119.00	31,985.52	268.79	335.87	6
451E6100	Reconnect Water Service	Each	3.00	7,087.50	2,362.50	2,363.96	1
451E6105	Connect To Existing Water Main	Each	18.00	64,800.00	3,600.00	2,825.63	1
451E6106	Cut and Tie to Existing Water Main	Each	19.00	50,085.00	2,636.05	2,576.76	2
451E7005	Adjust Sewer Service	Each	2.00	1,100.00	550.00	698.44	1
451E7016	Connect to Existing Sewer Main	Each	7.00	21,115.00	3,016.43	2,432.19	2
451E7020	Sewer Bypass Pumping	LS	2.00	42,000.00	21,000.00	23,382.49	2
451E7300	Repair Drain Tile	Ft	200.00	3,150.00	15.75	45.38	1
451E7402	Test Station	Each	4.00	2,000.00	500.00	407.70	1
451E7520	Exploratory Excavation	Hour	620.00	62,100.00	100.16	128.55	3
451E8000	PVC Pipe Deflection Test	Ft	5,981.00	7,391.30	1.24	1.18	2
451E8010	Pipe Exfiltration Test	Ft	5,981.00	7,391.30	1.24	1.18	2
460E0010	Class A45 Concrete, Bridge Barrier	CuYd	11.90	57,925.00	4,867.65	5,673.44	2
460E0028	Class A45 Low Shrinkage Concrete, Bridge Deck	CuYd	414.90	893,072.25	2,152.50	2,380.62	1
460E0030	Class A45 Concrete, Bridge Deck	CuYd	2,472.80	3,696,819.12	1,494.99	1,378.82	10
460E0050	Class A45 Concrete, Bridge	CuYd	1,637.60	2,875,099.40	1,755.68	1,642.54	8
460E0070	Class A45 Concrete, Bridge Repair	CuYd	75.70	235,312.50	3,108.49	3,064.25	6
460E0100	Class A45 Concrete, Miscellaneous	CuYd	1.40	10,610.60	7,579.00	7,505.12	1
460E0120	Class A45 Concrete, Box Culvert	CuYd	5,736.00	4,690,548.70	817.74	892.72	11
460E0150	Concrete Approach Slab for Bridge	SqYd	4,861.00	1,801,503.29	370.60	354.59	12
460E0160	Concrete Approach Sleeper Slab for Bridge	SqYd	1,331.10	621,751.29	467.10	450.38	12
460E0174	Concrete Patching Material, Miscellaneous	CuFt	140.40	34,158.50	243.29	248.39	2
460E0200	Special Surface Finish	SqFt	6,298.00	66,129.00	10.50	10.47	1
460E0300	Breakout Structural Concrete	CuYd	175.60	1,126,524.00	6,415.28	5,094.64	10
460E0380	Install Dowel in Concrete	Each	1,242.00	110,214.74	88.74	85.28	9
460E0500	Deck Drain, Girder Bridge	Each	36.00	37,136.00	1,031.56	811.25	3
460E0650	Roadway Canopy	LS	1.00	299,250.00	299,250.00	298,323.75	1
460E0700	Joint Nosing Material	SqFt	50.00	14,650.00	293.00	549.26	2
462E0100	Class M6 Concrete	CuYd	882.40	1,216,105.60	1,378.18	1,389.95	15
462E0250	Cellular Grout	CuYd	819.10	260,442.37	317.96	429.91	10
464E0100	Controlled Density Fill	CuYd	1,281.20	435,505.00	339.92	319.78	18
470E0120	Steel Pedestrian Railing on Sidewalk	Ft	999.60	185,864.91	185.94	196.48	2

**South Dakota Department of Transportation
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Item Number	Description	Unit of Measure	Total Quantity	Total Cost	Avg Low Bid Price	Avg of 3 Lowest Bids	Bid Cnt
470E0220	Steel Pedestrian Railing on Concrete Barrier	Ft	946.50	101,319.48	107.05	110.50	2
470E0420	Type T101 Bridge Railing	Ft	216.00	50,760.00	235.00	214.67	1
480E0100	Reinforcing Steel	Lb	1,335,660.00	4,622,124.95	3.46	2.79	23
480E0200	Epoxy Coated Reinforcing Steel	Lb	226,430.00	847,116.16	3.74	4.09	16
480E0300	Stainless Reinforcing Steel	Lb	417,007.00	2,131,665.27	5.11	5.22	6
480E0504	No. 4 Rebar Splice	Each	394.00	28,057.50	71.21	66.78	6
480E0505	No. 5 Rebar Splice	Each	910.00	72,056.00	79.18	76.73	6
480E0506	No. 6 Rebar Splice	Each	1,374.00	124,378.00	90.52	88.91	6
480E0507	No. 7 Rebar Splice	Each	392.00	50,960.00	130.00	130.00	1
480E0509	No. 9 Rebar Splice	Each	72.00	14,400.00	200.00	200.00	1
480E0514	No. 14 Rebar Splice	Each	28.00	2,800.00	100.00	149.08	1
480E0518	No. 18 Rebar Splice	Each	84.00	43,260.00	515.00	505.00	1
480E5000	Galvanic Anode	Each	1,866.00	133,058.50	71.31	71.26	7
491E0005	Two Coat Bridge Deck Polymer Chip Seal	SqYd	15,027.80	979,611.40	65.19	72.99	7
491E0007	Two Coat Bridge Deck Polymer High Friction Chip Seal	SqYd	3,994.90	279,643.00	70.00	70.00	1
491E0110	Abrasive Blasting of Bridge Deck	SqYd	19,393.50	101,340.86	5.23	8.47	8
491E0120	Bridge Deck Grinding	SqYd	19,393.50	349,954.99	18.04	20.20	8
491E0130	Concrete Removal, Class A	SqYd	207.60	59,920.00	288.63	317.47	8
491E0140	Concrete Removal, Class B	SqYd	207.60	33,300.00	160.40	211.14	8
491E0172	Concrete Patching Material, Bridge Deck	CuFt	1,818.50	98,143.00	53.97	89.77	8
510E0100	Extract Pile	Each	79.00	20,591.50	260.65	332.15	3
510E0300	Preboring Pile	Ft	1,380.00	55,638.00	40.32	44.19	9
510E3140	HP 14 Pile Tip Reinforcement	Each	50.00	3,963.40	79.27	100.79	2
510E3361	HP 10x42 Steel Test Pile, Furnish and Drive	Ft	90.00	8,100.00	90.00	118.33	1
510E3365	HP 10x42 Steel Bearing Pile, Furnish and Drive	Ft	480.00	40,800.00	85.00	72.33	1
510E3401	HP 12x53 Steel Test Pile, Furnish and Drive	Ft	565.00	54,295.00	96.10	103.12	2
510E3405	HP 12x53 Steel Bearing Pile, Furnish and Drive	Ft	8,665.00	519,814.75	59.99	56.27	2
510E3421	HP 12x74 Steel Test Pile, Furnish and Drive	Ft	220.00	46,200.00	210.00	209.35	1
510E3425	HP 12x74 Steel Bearing Pile, Furnish and Drive	Ft	3,350.00	316,575.00	94.50	94.21	1
510E3521	HP 14x73 Steel Test Pile, Furnish and Drive	Ft	525.00	76,804.00	146.29	141.28	4
510E3525	HP 14x73 Steel Bearing Pile, Furnish and Drive	Ft	3,595.00	336,312.45	93.55	91.78	4
510E3531	HP 14x89 Steel Test Pile, Furnish and Drive	Ft	270.00	40,500.00	150.00	183.23	1
510E3535	HP 14x89 Steel Bearing Pile, Furnish and Drive	Ft	3,535.00	282,800.00	80.00	89.89	1
530E0100	Metal Bin Retaining Wall	SqFt	2,997.00	314,685.00	105.00	129.64	1
530E0300	Type C Concrete Retaining Wall	SqFt	1,690.00	112,881.16	66.79	101.86	2
530E0310	Special Type C Concrete Retaining Wall	SqFt	210.00	28,980.00	138.00	162.54	1
530E0420	MSE Large Panel Wall, Furnish	SqFt	7,576.00	531,183.56	70.11	69.33	2
530E0422	MSE Large Panel Wall, Install	SqFt	7,576.00	240,560.68	31.75	39.56	2
530E0470	Gravity Large Concrete Block Wall	SqFt	18,252.00	831,615.81	45.56	51.08	2
530E0702	Granular Backfill for MSE Large Panel Wall	CuYd	3,171.40	399,161.38	125.86	110.41	2
530E0718	Granular Backfill for Gravity Large Concrete Block Wall	CuYd	2,233.00	81,401.65	36.45	55.67	2
550E0010	Low Slump Dense Concrete Bridge Deck Overlay	CuYd	218.00	307,526.00	1,410.67	1,481.27	3
550E0100	Concrete Removal Type 1A	SqYd	3,029.00	131,226.93	43.32	40.74	3
550E0105	Concrete Removal Type 2A	SqYd	110.80	332.40	3.00	16.50	1
550E0110	Concrete Removal Type 1B	SqYd	521.20	66,393.00	127.38	148.06	3
550E0120	Concrete Removal Type 1C	SqYd	434.40	86,746.45	199.69	207.12	3
550E0130	Concrete Removal Type 1D	SqYd	434.40	75,831.10	174.57	194.84	3
550E0140	Concrete Removal Type B	Ft	60.00	892.00	14.87	14.80	3
550E0200	Class A45 Concrete Fill	CuYd	98.90	98,819.50	999.19	1,019.65	3
550E0500	Finishing and Curing	SqYd	3,029.00	240,346.88	79.35	74.96	3
560E0088	8'x4' Precast Concrete Box Culvert, Furnish	Ft	80.00	68,000.00	850.00	900.00	1
560E0089	8'x4' Precast Concrete Box Culvert, Install	Ft	80.00	13,600.00	170.00	185.00	1
560E0096	8'x8' Precast Concrete Box Culvert, Furnish	Ft	174.80	239,519.70	1,370.25	1,360.90	1

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560E0097	8'x8' Precast Concrete Box Culvert, Install	Ft	174.80	87,181.50	498.75	495.35	1
560E0116	9'x8' Precast Concrete Box Culvert, Furnish	Ft	100.00	89,040.00	890.40	1,014.04	2
560E0117	9'x8' Precast Concrete Box Culvert, Install	Ft	100.00	29,064.00	290.64	428.33	2
560E0132	10'x5' Precast Concrete Box Culvert, Furnish	Ft	80.00	70,809.60	885.12	880.04	1
560E0133	10'x5' Precast Concrete Box Culvert, Install	Ft	80.00	32,000.00	400.00	338.33	1
560E0134	10'x6' Precast Concrete Box Culvert, Furnish	Ft	160.00	160,000.00	1,000.00	1,002.50	2
560E0135	10'x6' Precast Concrete Box Culvert, Install	Ft	160.00	56,928.00	355.80	462.32	2
560E0156	11'x5' Precast Concrete Box Culvert, Furnish	Ft	80.00	67,728.00	846.60	875.53	1
560E0157	11'x5' Precast Concrete Box Culvert, Install	Ft	80.00	6,528.00	81.60	162.20	1
560E0158	11'x6' Precast Concrete Box Culvert, Furnish	Ft	80.00	97,920.00	1,224.00	1,110.90	1
560E0159	11'x6' Precast Concrete Box Culvert, Install	Ft	80.00	28,560.00	357.00	428.50	1
560E0160	11'x7' Precast Concrete Box Culvert, Furnish	Ft	80.00	88,000.00	1,100.00	1,153.33	1
560E0161	11'x7' Precast Concrete Box Culvert, Install	Ft	80.00	14,800.00	185.00	231.67	1
560E0182	12'x5' Precast Concrete Box Culvert, Furnish	Ft	80.00	89,760.00	1,122.00	1,065.60	1
560E0183	12'x5' Precast Concrete Box Culvert, Install	Ft	80.00	32,640.00	408.00	454.00	1
560E0224	13'x12' Precast Concrete Box Culvert, Furnish	Ft	358.00	659,664.34	1,842.64	1,886.60	1
560E0225	13'x12' Precast Concrete Box Culvert, Install	Ft	358.00	190,500.00	532.12	290.56	1
560E1088	8'x4' Precast Concrete Box Culvert End Section, Furnish	Each	2.00	15,000.00	7,500.00	9,933.33	1
560E1089	8'x4' Precast Concrete Box Culvert End Section, Install	Each	2.00	7,000.00	3,500.00	1,903.33	1
560E1116	9'x8' Precast Concrete Box Culvert End Section, Furnish	Each	2.00	30,600.00	15,300.00	14,668.94	1
560E1117	9'x8' Precast Concrete Box Culvert End Section, Install	Each	2.00	7,140.00	3,570.00	3,535.00	1
560E1132	10'x5' Precast Concrete Box Culvert End Section, Furnish	Each	2.00	20,112.34	10,056.17	10,418.72	1
560E1133	10'x5' Precast Concrete Box Culvert End Section, Install	Each	2.00	5,000.00	2,500.00	3,566.67	1
560E1134	10'x6' Precast Concrete Box Culvert End Section, Furnish	Each	4.00	45,980.00	11,495.00	11,400.79	2
560E1135	10'x6' Precast Concrete Box Culvert End Section, Install	Each	4.00	13,140.00	3,285.00	4,614.00	2
560E1156	11'x5' Precast Concrete Box Culvert End Section, Furnish	Each	2.00	18,360.00	9,180.00	9,393.33	1
560E1157	11'x5' Precast Concrete Box Culvert End Section, Install	Each	2.00	2,040.00	1,020.00	2,006.67	1
560E1158	11'x6' Precast Concrete Box Culvert End Section, Furnish	Each	2.00	27,540.00	13,770.00	12,436.35	1
560E1159	11'x6' Precast Concrete Box Culvert End Section, Install	Each	2.00	7,140.00	3,570.00	3,535.00	1
560E1160	11'x7' Precast Concrete Box Culvert End Section, Furnish	Each	2.00	22,000.00	11,000.00	11,866.67	1
560E1161	11'x7' Precast Concrete Box Culvert End Section, Install	Each	2.00	10,000.00	5,000.00	2,850.00	1
560E1182	12'x5' Precast Concrete Box Culvert End Section, Furnish	Each	2.00	27,540.00	13,770.00	12,538.62	1
560E1183	12'x5' Precast Concrete Box Culvert End Section, Install	Each	2.00	7,140.00	3,570.00	3,535.00	1
560E1224	13'x12' Precast Concrete Box Culvert End Section, Furnish	Each	2.00	58,195.18	29,097.59	30,124.40	1
560E1225	13'x12' Precast Concrete Box Culvert End Section, Install	Each	2.00	8,000.00	4,000.00	4,750.00	1
560E2072	2-8'x5' Precast Concrete Box Culvert, Furnish	Ft	80.00	122,400.00	1,530.00	1,367.27	1
560E2073	2-8'x5' Precast Concrete Box Culvert, Install	Ft	80.00	27,680.00	346.00	423.00	1
560E2116	2-10'x6' Precast Concrete Box Culvert, Furnish	Ft	160.00	242,240.00	1,514.00	1,533.50	2
560E2117	2-10'x6' Precast Concrete Box Culvert, Install	Ft	160.00	44,528.00	278.30	496.93	2
560E2140	2-11'x6' Precast Concrete Box Culvert, Furnish	Ft	160.00	282,880.00	1,768.00	1,733.67	2
560E2141	2-11'x6' Precast Concrete Box Culvert, Install	Ft	160.00	76,720.00	479.50	531.80	2

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560E2142	2-11'x7' Precast Concrete Box Culvert, Furnish	Ft	80.00	140,000.00	1,750.00	1,883.33	1
560E2143	2-11'x7' Precast Concrete Box Culvert, Install	Ft	80.00	24,000.00	300.00	303.33	1
560E2190	2-13'x6' Precast Concrete Box Culvert, Furnish	Ft	160.00	336,000.00	2,100.00	1,980.00	1
560E2191	2-13'x6' Precast Concrete Box Culvert, Install	Ft	160.00	54,600.00	341.25	396.33	1
560E3072	2-8'x5' Precast Concrete Box Culvert End Section, Furnish	Each	2.00	28,560.00	14,280.00	13,673.52	1
560E3073	2-8'x5' Precast Concrete Box Culvert End Section, Install	Each	2.00	8,160.00	4,080.00	3,790.00	1
560E3116	2-10'x6' Precast Concrete Box Culvert End Section, Furnish	Each	4.00	36,540.00	9,135.00	12,372.50	2
560E3117	2-10'x6' Precast Concrete Box Culvert End Section, Install	Each	4.00	38,560.00	9,640.00	9,963.33	2
560E3140	2-11'x6' Precast Concrete Box Culvert End Section, Furnish	Each	4.00	77,800.00	19,450.00	19,263.60	2
560E3141	2-11'x6' Precast Concrete Box Culvert End Section, Install	Each	4.00	20,360.00	5,090.00	7,236.00	2
560E3142	2-11'x7' Precast Concrete Box Culvert End Section, Furnish	Each	2.00	50,000.00	25,000.00	21,666.67	1
560E3143	2-11'x7' Precast Concrete Box Culvert End Section, Install	Each	2.00	14,000.00	7,000.00	4,016.67	1
560E3190	2-13'x6' Precast Concrete Box Culvert End Section, Furnish	Each	4.00	92,400.00	23,100.00	23,213.33	1
560E3191	2-13'x6' Precast Concrete Box Culvert End Section, Install	Each	4.00	14,700.00	3,675.00	4,973.33	1
560E5003	5'x7' Reinforced Concrete Cattle Pass, Furnish	Ft	138.00	60,270.00	436.74	572.03	2
560E5004	5'x7' Reinforced Concrete Cattle Pass, Install	Ft	138.00	25,440.00	184.35	181.38	2
560E5051	4'x6' Reinforced Concrete Cattle Pass End Section, Furnish	Each	8.00	39,800.00	4,975.00	4,957.92	4
560E5052	4'x6' Reinforced Concrete Cattle Pass End Section, Install	Each	8.00	11,860.00	1,482.50	1,534.58	4
560E5053	5'x7' Reinforced Concrete Cattle Pass End Section, Furnish	Each	4.00	18,710.00	4,677.50	4,321.67	2
560E5054	5'x7' Reinforced Concrete Cattle Pass End Section, Install	Each	4.00	6,500.00	1,625.00	1,351.67	2
560E5100	Reset Reinforced Concrete Cattle Pass	Ft	28.00	8,000.00	285.71	314.86	2
560E5101	Reset Reinforced Concrete Cattle Pass End Section	Each	6.00	6,090.00	1,015.00	1,314.44	3
560E5111	Reset Precast Concrete Box Culvert End Section	Each	3.00	7,875.00	2,625.00	2,913.98	2
560E8045	45" Minnesota Shape Prestressed Concrete Beam	Ft	2,347.00	1,174,341.70	500.36	472.75	3
560E8072	72" Minnesota Shape Prestressed Concrete Beam	Ft	2,041.00	1,143,520.00	560.27	510.81	2
600E0100	Type I Field Laboratory	Each	2.00	27,500.00	13,750.00	14,333.33	2
600E0200	Type II Field Laboratory	Each	16.00	252,565.94	15,785.37	16,136.57	16
600E0300	Type III Field Laboratory	Each	29.00	396,916.38	13,686.77	15,980.48	29
610E0124	24' Cattle Guard with Wings	Each	8.00	340,000.00	42,500.00	42,500.00	1
620E0010	Type 1 Right-of-Way Fence	Ft	15,338.00	34,992.05	2.28	2.14	6
620E0020	Type 2 Right-of-Way Fence	Ft	351,389.00	898,113.79	2.56	2.42	32
620E0030	Type 3 Right-of-Way Fence	Ft	33,359.00	72,299.23	2.17	2.11	8
620E0040	Type 4 Right-of-Way Fence	Ft	16,998.00	63,717.18	3.75	3.87	6
620E0050	Type 5 Right-of-Way Fence	Ft	222.00	2,586.30	11.65	9.55	1
620E0060	Type 6 Right-of-Way Fence	Ft	5,505.00	32,117.80	5.83	5.58	5
620E0110	Type 1s Right-of-Way Fence	Ft	855.00	1,795.50	2.10	2.05	1
620E0120	Type 2s Right-of-Way Fence	Ft	410.00	512.50	1.25	1.25	1
620E0220	Modified Type 2 Right-of-Way Fence	Ft	19,823.00	43,543.85	2.20	2.58	2
620E0510	Type 1 Temporary Fence	Ft	75,703.00	217,665.62	2.88	2.61	19
620E0515	Type 1A Temporary Fence	Ft	80,365.00	184,867.73	2.30	2.19	13
620E0520	Type 2 Temporary Fence	Ft	104,228.00	200,568.56	1.92	2.00	9
620E0530	Type 3 Temporary Fence	Ft	8,450.00	29,149.22	3.45	4.14	6

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620E0610	Type 1s Temporary Fence	Ft	855.00	1,795.50	2.10	2.05	1
620E0620	Type 2s Temporary Fence	Ft	310.00	269.70	0.87	0.91	1
620E1020	2 Post Panel	Each	1,501.00	402,483.35	268.14	256.42	35
620E1030	3 Post Panel	Each	732.00	185,719.10	253.71	245.16	21
620E2012	12' Tubular Gate	Each	6.00	4,264.00	710.67	552.43	2
620E2018	18' Tubular Gate	Each	2.00	5,000.00	2,500.00	2,750.00	1
620E2100	Reset Gate	Each	6.00	1,616.00	269.33	251.90	5
620E4100	Reset Fence	Ft	2,725.00	24,955.00	9.16	9.52	3
621E0040	4' Chain Link Fence with Top Rail	Ft	2,363.00	129,030.81	54.60	45.21	3
621E0080	8' Chain Link Fence with Top Rail	Ft	658.00	29,991.64	45.58	56.92	1
621E0160	6' Chain Link Fence with Tension Wired Top	Ft	38,300.00	1,134,191.00	29.61	29.39	2
621E0240	Special 4' Chain Link Fence	Ft	2,119.00	120,973.71	57.09	58.83	1
621E0300	Chain Link Fence for Bridge Sidewalk	Ft	1,357.00	81,243.08	59.87	69.75	3
621E0400	Cantilever Gate	Each	2.00	6,715.68	3,357.84	3,516.42	1
621E0430	Double Vehicular Swing Gate	Each	1.00	6,210.00	6,210.00	6,126.08	1
621E0520	Reset Chain Link Fence	Ft	73.00	5,442.15	74.55	76.32	1
628E1100	Movable F Shape Concrete Barrier, Interior Section	Each	136.00	10,200.00	75.00	103.33	1
628E1110	Movable F Shape Concrete Barrier, End Section	Each	10.00	6,180.00	618.00	546.67	2
628E1200	Haul Movable Concrete Barrier	Each	140.00	56,000.00	400.00	178.33	1
628E1500	Concrete Barrier End Protection	Each	3.00	63,950.00	21,316.67	20,990.14	2
628E1510	Concrete Barrier End Protection Module Set or Repair Kit	Each	2.00	14,700.00	7,350.00	7,354.55	1
629E0100	3 Cable Guardrail	Ft	1,554.00	26,210.80	16.87	12.94	2
629E0110	High Tension 4 Cable Guardrail	Ft	11,496.00	366,999.50	31.92	32.47	5
629E0200	Reset 3 Cable Guardrail	Ft	3,252.00	27,380.76	8.42	8.11	6
629E0211	Reset High Tension 4 Cable Guardrail	Ft	312.00	5,634.00	18.06	18.06	2
629E0290	High Tension Cable Guardrail Anchor Assembly	Each	46.00	342,470.00	7,445.00	7,556.37	6
629E0295	Reset High Tension Cable Guardrail Anchor Assembly	Each	1.00	2,070.00	2,070.00	2,042.03	1
629E0300	3 Cable Guardrail Slip Base Anchor Assembly	Each	4.00	6,180.00	1,545.00	1,515.00	1
629E0410	Reset 3 Cable Guardrail Anchor Assembly	Each	19.00	19,764.00	1,040.21	1,031.59	5
629E0420	3 Cable Guardrail Anchor Assembly w/New Anchor and Salvaged Hardware	Each	5.00	7,000.00	1,400.00	1,400.00	1
629E0500	W Beam to High Tension Cable Guardrail Transition	Each	1.00	6,500.00	6,500.00	6,500.00	1
629E1102	3 Cable Guardrail Intermediate Post	Each	192.00	24,000.00	125.00	120.00	1
629E9010	Interim Crossover Closure	Ft	372.00	4,166.40	11.20	15.56	1
629E9050	Reset Crossover Closure	Ft	640.00	3,633.28	5.68	4.41	2
629E9060	Reset Interim Crossover Closure	Ft	1,440.00	9,492.48	6.59	5.00	2
630E0010	Straight Class A Thrie Beam Guardrail with Wood Posts	Ft	425.00	35,020.00	82.40	80.80	1
630E0110	Straight Double Class A Thrie Beam Guardrail with Wood Posts	Ft	362.50	40,845.00	112.68	103.52	4
630E0500	Type 1 MGS	Ft	11,038.00	482,991.75	43.76	43.11	19
630E1010	Straight Class A W Beam Guardrail with Wood Posts	Ft	550.00	24,962.50	45.39	47.57	5
630E1025	Curved Class A W Beam Guardrail with CRT Posts	Ft	50.00	3,000.00	60.00	69.00	1
630E1050	Straight Class B W Beam Guardrail with Wood Posts	Ft	100.00	6,000.00	60.00	61.23	2
630E1150	Straight Double Class B W Beam Guardrail with Wood Posts	Ft	100.00	10,750.00	107.50	108.98	2
630E1505	Type 2A Guardrail Transition	Each	4.00	20,000.00	5,000.00	5,166.67	1
630E2000	W Beam to Thrie Beam Guardrail Transition	Each	13.00	41,600.00	3,200.00	2,704.32	3
630E2005	W Beam Guardrail to MGS Transition	Each	13.00	37,800.00	2,907.69	2,837.44	3
630E2015	W Beam Guardrail Flared End Terminal	Each	4.00	12,400.00	3,100.00	3,151.67	1
630E2019	MGS Tangent End Terminal	Each	16.00	90,800.00	5,675.00	5,002.18	3
630E2020	W Beam Guardrail Tangent End Terminal	Each	2.00	9,450.00	4,725.00	4,816.67	1

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630E2035	W Beam Guardrail Special Anchor Assembly	Each	1.00	3,000.00	3,000.00	2,733.33	1
630E2100	Beam Guardrail Post	Each	10.00	1,100.00	110.00	125.00	1
630E2105	Beam Guardrail Block	Each	10.00	330.00	33.00	37.50	1
630E2110	Beam Guardrail Post and Block	Each	352.00	34,960.00	99.32	93.32	3
630E2150	End Terminal Wood Breakaway Post	Each	6.00	750.00	125.00	125.00	1
630E2300	Rubrail	Ft	48.00	3,360.00	70.00	65.97	1
630E5110	Reset Double Thrie Beam Guardrail with Wood Posts	Ft	50.00	4,000.00	80.00	92.50	1
630E5120	Reset Thrie Beam Rail	Ft	37.50	825.00	22.00	22.00	1
630E5130	Reset Double Thrie Beam Rail	Ft	112.50	3,875.00	34.44	32.24	2
630E5140	Reset W Beam Guardrail with Wood Posts	Ft	100.00	3,500.00	35.00	38.50	1
630E5160	Reset W Beam Rail	Ft	575.00	11,937.50	20.76	23.50	3
630E5180	Reset W Beam Guardrail Breakaway Cable Terminal	Each	7.00	4,850.00	692.86	822.73	2
630E5190	Reset W Beam to Thrie Beam Guardrail Transition	Each	12.00	1,860.00	155.00	161.38	2
630E5200	Reset W Beam to Thrie Beam Transition Rail	Each	4.00	815.00	203.75	203.75	2
630E5207	Reset W Beam Guardrail Flared End Terminal	Each	12.00	15,000.00	1,250.00	1,273.33	1
630E5210	Reset Beam Guardrail Trailing End Terminal	Each	4.00	618.00	154.50	151.50	1
630E5220	Reset Rubrail	Ft	98.00	1,970.00	20.10	20.68	2
632E0010	1.25' Diameter Breakaway Support Concrete Footing	Ft	28.00	7,000.00	250.00	250.00	1
632E0014	1.75' Diameter Breakaway Support Concrete Footing	Ft	192.00	47,595.00	247.89	256.61	4
632E0016	2' Diameter Breakaway Support Concrete Footing	Ft	40.00	15,200.00	380.00	320.00	2
632E0054	1.75' Diameter Fixed Support Concrete Footing	Ft	20.00	5,500.00	275.00	260.67	1
632E0056	2' Diameter Fixed Support Concrete Footing	Ft	19.00	7,465.00	392.89	343.39	2
632E0058	2.25' Diameter Fixed Support Concrete Footing	Ft	14.00	3,172.40	226.60	223.87	1
632E0064	3' Diameter Fixed Support Concrete Footing	Ft	25.00	8,662.50	346.50	348.64	1
632E0072	4' Diameter Fixed Support Concrete Footing	Ft	105.00	54,022.50	514.50	517.68	1
632E1210	S3x5.7 Steel Post	Ft	33.00	1,738.00	52.67	53.71	2
632E1230	W6x15 Steel Post	Ft	194.10	31,222.08	160.86	160.87	2
632E1235	W6x20 Steel Post	Ft	225.90	44,976.71	199.10	205.44	3
632E1245	W8x21 Steel Post	Ft	138.00	28,980.00	210.00	205.20	1
632E1250	W8x24 Steel Post	Ft	50.80	12,557.76	247.20	250.73	1
632E1255	W8x28 Steel Post	Ft	42.00	10,836.00	258.00	255.00	1
632E1260	W8x31 Steel Post	Ft	90.50	39,639.00	438.00	438.00	1
632E1320	2.0"x2.0" Perforated Tube Post	Ft	11,188.40	245,905.86	21.98	20.62	24
632E1321	2.0"x2.0" Perforated Tube Post	Each	13,719.00	1,872,365.00	136.48	148.25	5
632E1330	2.25"x2.25" Perforated Tube Post	Ft	312.00	4,630.08	14.84	14.79	1
632E1340	2.5"x2.5" Perforated Tube Post	Ft	4,136.30	243,200.49	58.80	48.93	15
632E1341	2.5"x2.5" Perforated Tube Post	Each	9.00	3,600.00	400.00	350.00	1
632E1650	No Passing Zone Reference Post	Each	800.00	24,000.00	30.00	32.50	1
632E2000	4"x4" Amber Delineator with 1.12 Lb/Ft Post	Each	65.00	2,313.45	35.59	34.50	4
632E2002	4"x4" Amber Delineator Back to Back with 1.12 Lb/Ft Post	Each	177.00	4,998.60	28.24	26.82	4
632E2004	4"x8" Amber Delineator with 1.12 Lb/Ft Post	Each	38.00	1,279.00	33.66	32.01	3
632E2008	4" Tubular Amber Delineator with 1.12 Lb/Ft Post	Each	50.00	2,354.00	47.08	45.29	3
632E2020	4"x4" White Delineator with 1.12 Lb/Ft Post	Each	995.00	31,028.00	31.18	34.24	6
632E2022	4"x4" White Delineator Back to Back with 1.12 Lb/Ft Post	Each	9,577.00	244,054.32	25.48	26.74	14
632E2024	4"x8" White Delineator with 1.12 Lb/Ft Post	Each	382.00	13,462.70	35.24	33.87	4
632E2028	4" Tubular White Delineator with 1.12 Lb/Ft Post	Each	515.00	18,707.04	36.32	44.37	9
632E2100	Reset Delineator	Each	206.00	4,492.40	21.81	17.39	6
632E2207	4" Tubular White Delineator Reflector	Each	1,958.00	71,665.00	36.60	36.63	5
632E2220	Guardrail Delineator	Each	872.00	24,680.94	28.30	32.43	22
632E2510	Type 2 Object Marker Back to Back	Each	4,031.00	134,438.26	33.35	35.78	36

**South Dakota Department of Transportation
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Item Number	Description	Unit of Measure	Total Quantity	Total Cost	Avg Low Bid Price	Avg of 3 Lowest Bids	Bid Cnt
632E2520	Type 2 Object Marker	Each	2,875.00	84,971.60	29.56	31.06	13
632E2522	Type 2 Object Marker, Furnish	Each	5.00	137.50	27.50	26.83	1
632E2533	Type 3 Flexible Object Marker	Each	516.00	128,800.00	249.61	235.66	4
632E2535	Type 4 Object Marker	Each	544.00	31,852.00	58.55	58.19	8
632E3005	Aluminum Overlay Sign, Nonremovable Copy Super/Very High Intensity	SqFt	222.00	8,003.10	36.05	33.52	1
632E3113	Extruded Aluminum Sign, Nonremovable Copy High Intensity	SqFt	329.80	16,037.43	48.63	46.94	2
632E3115	Extruded Aluminum Sign, Nonremovable Copy Super/Very High Intensity	SqFt	1,549.30	64,458.20	41.60	40.81	2
632E3203	Flat Aluminum Sign, Nonremovable Copy High Intensity	SqFt	44,907.90	554,158.41	12.34	13.14	22
632E3205	Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity	SqFt	58,078.90	745,544.10	12.84	14.05	28
632E3500	Reset Sign	Each	422.00	52,138.84	123.55	107.73	34
632E3526	Install State Furnished Sign	Each	2.00	300.00	150.00	216.67	1
632E3700	Radar Speed Sign	Each	1.00	4,705.00	4,705.00	4,640.81	1
632E3710	Radar Speed Sign, Solar Powered	Each	1.00	15,000.00	15,000.00	15,000.00	1
632E4000	Type 3 Double Sided Barricade	Ft	1,272.00	64,824.00	50.96	56.34	4
632E4005	Type 3 Single Sided Barricade	Ft	5,958.00	206,460.00	34.65	41.17	4
632E4500	Weigh Station Variable Message Sign	Each	1.00	118,000.00	118,000.00	116,101.48	1
632E5010	Double Beam Sign Bridge	Each	3.00	297,958.50	99,319.50	99,934.34	1
632E5020	Overhead Cantilever Sign Support	Each	1.00	54,180.00	54,180.00	54,515.40	1
632E5055	Mast Arm Sign Support	Each	2.00	51,660.00	25,830.00	25,989.90	1
633E0010	Cold Applied Plastic Pavement Marking, 4"	Ft	115,983.00	483,532.25	4.17	4.32	8
633E0019	Cold Applied Plastic Pavement Marking, 4" with Contrast Border	Ft	40,399.00	297,053.38	7.35	7.34	2
633E0020	Cold Applied Plastic Pavement Marking, 8"	Ft	8,524.00	66,886.48	7.85	8.22	5
633E0021	Cold Applied Plastic Pavement Marking, 8" with Contrast Border	Ft	3,630.00	41,926.50	11.55	11.54	1
633E0025	Cold Applied Plastic Pavement Marking, 12"	Ft	12,640.00	166,944.15	13.21	13.94	4
633E0030	Cold Applied Plastic Pavement Marking, 24"	Ft	7,459.00	198,594.56	26.62	26.39	19
633E0035	Cold Applied Plastic Pavement Marking, Area	SqFt	1,153.00	16,762.52	14.54	14.89	5
633E0040	Cold Applied Plastic Pavement Marking, Arrow	Each	267.00	113,547.32	425.27	419.78	12
633E0046	Cold Applied Plastic Pavement Marking, Lane Reduction Arrow	Each	12.00	15,806.00	1,317.17	1,210.96	3
633E0050	Cold Applied Plastic Pavement Marking, Message	Word	6.00	9,046.50	1,507.75	1,353.88	3
633E0055	Cold Applied Plastic Pavement Marking, Railroad Crossing	Each	12.00	17,739.50	1,478.29	1,559.96	6
633E0215	Preformed Thermoplastic Pavement Marking, 8"	Ft	88.00	513.04	5.83	5.69	1
633E0220	Preformed Thermoplastic Pavement Marking, 12"	Ft	360.00	3,780.00	10.50	10.49	1
633E0225	Preformed Thermoplastic Pavement Marking, 24"	Ft	7,475.00	132,697.54	17.75	18.52	10
633E0230	Preformed Thermoplastic Pavement Marking, Area	SqFt	484.00	5,801.91	11.99	11.81	2
633E0235	Preformed Thermoplastic Pavement Marking, Arrow	Each	274.00	62,272.65	227.27	269.68	8
633E0240	Preformed Thermoplastic Pavement Marking, Combination Arrow	Each	6.00	2,301.75	383.62	377.17	2
633E0245	Preformed Thermoplastic Pavement Marking, Message	Word	20.00	9,155.64	457.78	432.19	2
633E0250	Preformed Thermoplastic Pavement Marking, Railroad Crossing	Each	7.00	7,700.00	1,100.00	1,150.00	2
633E0255	Preformed Thermoplastic Pavement Marking, Symbol	Each	5.00	5,500.00	1,100.00	1,066.67	1
633E1100	Epoxy Pavement Marking Paint, 4" White	Ft	5,540.00	5,540.00	1.00	1.08	1
633E1105	Epoxy Pavement Marking Paint, 4" Yellow	Ft	5,474.00	5,474.00	1.00	1.08	1
633E1200	High Build Waterborne Pavement Marking Paint, White	Gal	149,349.00	4,047,154.77	27.10	28.44	54

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Item Number	Description	Unit of Measure	Total Quantity	Total Cost	Avg Low Bid Price	Avg of 3 Lowest Bids	Bid Cnt
633E1205	High Build Waterborne Pavement Marking Paint, Yellow	Gal	44,648.00	1,353,645.86	30.32	32.28	55
633E3000	Durable Pavement Marking, 4" White	Ft	254,092.00	181,817.27	0.72	0.77	4
633E3005	Durable Pavement Marking, 4" Yellow	Ft	177,707.00	129,267.88	0.73	0.77	4
633E3010	Durable Pavement Marking, 8" White	Ft	401.00	850.12	2.12	2.09	1
633E3030	Durable Pavement Marking, 24" White	Ft	486.00	1,949.52	4.01	5.97	2
633E3035	Durable Pavement Marking, 24" Yellow	Ft	917.00	4,326.60	4.72	6.12	2
633E3040	Durable Pavement Marking, Area	SqFt	128.00	249.60	1.95	2.98	1
633E5000	Grooving for Cold Applied Plastic Pavement Marking, 4"	Ft	36,974.00	34,581.26	0.94	0.95	7
633E5005	Grooving for Cold Applied Plastic Pavement Marking, 8"	Ft	2,337.00	4,450.86	1.90	1.70	5
633E5010	Grooving for Cold Applied Plastic Pavement Marking, 12"	Ft	6,125.00	12,760.70	2.08	2.10	2
633E5015	Grooving for Cold Applied Plastic Pavement Marking, 24"	Ft	14,114.00	74,124.25	5.25	5.30	22
633E5020	Grooving for Cold Applied Plastic Pavement Marking, Area	SqFt	1,007.00	3,087.28	3.07	3.12	5
633E5025	Grooving for Cold Applied Plastic Pavement Marking, Arrow	Each	360.00	37,800.91	105.00	110.79	15
633E5030	Grooving for Cold Applied Plastic Pavement Marking, Combination Arrow	Each	6.00	1,170.00	195.00	209.85	2
633E5031	Grooving for Cold Applied Plastic Pavement Marking, Lane Reduction Arrow	Each	10.00	6,092.00	609.20	562.57	2
633E5035	Grooving for Cold Applied Plastic Pavement Marking, Message	Word	16.00	2,652.40	165.78	160.83	3
633E5037	Grooving for Cold Applied Plastic Pavement Marking, Symbol	Each	5.00	1,125.00	225.00	215.00	1
633E5040	Grooving for Cold Applied Plastic Pavement Marking, Railroad Crossing	Each	10.00	3,448.75	344.88	381.38	6
633E5050	Surface Preparation for Pavement Marking	Ft	425,005.00	181,415.45	0.43	0.49	7
633E5051	Surface Preparation for Pavement Marking	SqFt	24.00	240.00	10.00	10.50	1
633E5052	Surface Preparation for Pavement Marking	Each	194.00	11,310.00	58.30	94.19	3
633E5100	Grooving for Durable Pavement Marking, 4"	Ft	3,045,919.00	850,698.36	0.28	0.31	19
633E5105	Grooving for Durable Pavement Marking, 8"	Ft	1,901.00	1,925.06	1.01	0.75	2
633E5110	Grooving for Durable Pavement Marking, 12"	Ft	1,350.00	1,350.00	1.00	0.83	1
633E5115	Grooving for Durable Pavement Marking, 24"	Ft	1,866.00	5,224.86	2.80	3.43	4
633E5120	Grooving for Durable Pavement Marking, Area	SqFt	203.00	359.40	1.77	2.06	2
633E6005	Pavement Marking Masking, 5"	Ft	104,982.00	55,360.06	0.53	0.41	3
633E6020	Pavement Marking Masking, 25"	Ft	7,782.00	10,277.86	1.32	2.08	8
633E6025	Pavement Marking Masking, Area	SqFt	1,836.00	2,662.75	1.45	1.44	3
633E6030	Pavement Marking Masking, Arrow	Each	189.00	4,924.40	26.06	27.90	6
633E6040	Pavement Marking Masking, Message	Word	8.00	800.00	100.00	96.11	2
633E6045	Pavement Marking Masking, Railroad Crossing	Each	14.00	1,400.00	100.00	105.00	3
634E0110	Traffic Control Signs	SqFt	112,095.80	289,519.09	2.58	2.68	117
634E0120	Traffic Control, Miscellaneous	LS	129.00	5,858,753.06	45,416.69	53,594.06	129
634E0135	Traffic Control Supervisor	LS	8.00	330,033.30	41,254.16	45,120.06	8
634E0310	Temporary Flexible Vertical Markers (Tabs)	Ft	55,527.00	18,652.72	0.34	0.27	10
634E0320	Temporary Flexible Vertical Markers (Tabs)	Mile	368.50	86,846.20	235.67	245.74	3
634E0330	Temporary Raised Pavement Markers	Ft	189,947.00	108,352.98	0.57	0.51	5
634E0340	Temporary Raised Pavement Markers	Mile	35.20	126,639.18	3,597.70	3,447.59	3
634E0380	Tubular Marker	Each	4,956.00	283,628.04	57.23	58.56	10
634E0390	Replace Tubular Marker	Each	383.00	28,723.40	75.00	62.51	7
634E0400	Type A Advance Warning Arrow Board	Each	1.00	550.00	550.00	573.44	1
634E0420	Type C Advance Warning Arrow Board	Each	102.00	128,684.27	1,261.61	1,300.11	34
634E0525	Linear Delineation System Panel, Barrier Mounted	Each	1,231.00	29,393.44	23.88	22.57	10
634E0530	Flexible Delineator	Each	30.00	4,200.00	140.00	137.93	1
634E0560	Remove Pavement Marking, 4" or Equivalent	Ft	109,809.00	60,141.39	0.55	0.52	11
634E0565	Remove Pavement Marking, Arrow	Each	105.00	5,905.50	56.24	53.76	4

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634E0570	Remove Pavement Marking, Message	Word	5.00	262.50	52.50	52.45	1
634E0600	4" Temporary Pavement Marking Tape Type I	Ft	132,049.00	115,046.36	0.87	0.88	28
634E0630	Temporary Pavement Marking	Mile	1,827.30	678,355.14	371.23	394.69	32
634E0640	Temporary Pavement Marking	Ft	487,713.00	190,394.79	0.39	0.38	13
634E0700	Traffic Control Movable Concrete Barrier	Each	1,217.00	329,454.00	270.71	283.33	9
634E0702	Contractor Supplied Traffic Control Movable Concrete Barrier	Each	582.00	104,250.00	179.12	388.86	2
634E0705	Remove and Reset Traffic Control Movable Concrete Barrier	Each	825.00	52,124.00	63.18	66.54	5
634E0750	Temporary Concrete Barrier End Protection	Each	46.00	292,200.00	6,352.17	6,370.20	9
634E0755	Remove and Reset Temporary Concrete Barrier End Protection	Each	32.00	85,865.00	2,683.28	2,712.10	5
634E0760	Temporary Concrete Barrier End Protection Module Set or Repair Kit	Each	18.00	47,390.00	2,632.78	3,115.81	9
634E0900	Portable Temporary Traffic Control Signal	Unit	11.00	81,220.00	7,383.64	6,769.46	4
634E0915	Short Term Temporary Traffic Control Signal	Site	6.00	74,148.00	12,358.00	13,587.80	3
634E1002	Detour and Restriction Signing	SqFt	38,719.50	779,532.91	20.13	20.39	35
634E1020	Temporary Business Signing	SqFt	1,606.60	30,851.23	19.20	17.83	4
634E1215	Contractor Furnished Portable Changeable Message Sign	Each	92.00	509,257.36	5,535.41	5,193.95	19
634E1235	Queue Detection System	Mth	18.00	151,200.00	8,400.00	8,392.00	1
634E1245	Maintenance of Queue Detection System	Hour	1,300.00	52,600.00	40.46	39.79	2
634E1255	Contractor Furnished Speed Monitoring Radar Trailer	Each	4.00	14,200.00	3,550.00	3,711.68	2
634E2000	Longitudinal Pedestrian Barricade	Ft	304.00	4,108.75	13.52	12.06	6
634E2020	Temporary Curb Ramp	Each	10.00	2,935.00	293.50	279.25	4
634E2025	Longitudinal Pedestrian Barrier	Ft	2,050.00	16,950.00	8.27	9.24	2
634E2050	Temporary Sidewalk	SqFt	9,688.00	44,794.00	4.62	9.55	4
635E0040	Breakaway Base Luminaire Pole with Arm, 40' Mounting Height	Each	66.00	197,943.00	2,999.14	3,036.36	2
635E0050	Breakaway Base Luminaire Pole with Arm, 50' Mounting Height	Each	162.00	732,909.50	4,524.13	4,597.09	5
635E0140	Breakaway Base Luminaire Pole with Twin Arms, 40' Mounting Height	Each	47.00	155,331.40	3,304.92	3,350.63	2
635E0150	Breakaway Base Luminaire Pole with Twin Arms, 50' Mounting Height	Each	22.00	103,950.00	4,725.00	4,692.75	1
635E0350	Breakaway Base Luminaire Pole with Top Twin Mount, 50' Mounting Height	Each	4.00	22,360.00	5,590.00	5,513.81	1
635E2000	Pedestal Signal Pole	Each	13.00	24,458.00	1,881.38	2,073.62	3
635E2045	Signal Pole with 45' Mast Arm	Each	1.00	20,564.00	20,564.00	20,295.63	1
635E2050	Signal Pole with 50' Mast Arm	Each	1.00	20,034.00	20,034.00	19,772.55	1
635E2055	Signal Pole with 55' Mast Arm	Each	1.00	23,108.00	23,108.00	22,806.43	1
635E2060	Signal Pole with 60' Mast Arm	Each	2.00	49,860.00	24,930.00	27,429.75	2
635E2065	Signal Pole with 65' Mast Arm	Each	2.00	48,124.00	24,062.00	23,747.98	1
635E2140	Signal Pole with 40' Mast Arm and Luminaire Arm	Each	2.00	41,370.00	20,685.00	22,713.49	2
635E2150	Signal Pole with 50' Mast Arm and Luminaire Arm	Each	3.00	75,000.00	25,000.00	28,799.72	1
635E2155	Signal Pole with 55' Mast Arm and Luminaire Arm	Each	2.00	54,750.00	27,375.00	30,264.00	2
635E2160	Signal Pole with 60' Mast Arm and Luminaire Arm	Each	4.00	114,000.00	28,500.00	32,831.67	1
635E2165	Signal Pole with 65' Mast Arm and Luminaire Arm	Each	2.00	60,000.00	30,000.00	34,559.66	1
635E2235	Signal Pole with 35' Mast Arm and Twin Luminaire Arms	Each	1.00	21,210.00	21,210.00	21,341.30	1
635E2240	Signal Pole with 40' Mast Arm and Twin Luminaire Arms	Each	1.00	21,315.00	21,315.00	21,446.95	1
635E2250	Signal Pole with 50' Mast Arm and Twin Luminaire Arms	Each	2.00	47,040.00	23,520.00	23,665.60	1
635E3700	Roadway Luminaire, LED with Photoelectric Cell	Each	349.00	242,749.75	695.56	677.62	7
635E3800	Roadway Luminaire, LED	Each	55.00	45,100.00	820.00	804.00	1

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Item Number	Description	Unit of Measure	Total Quantity	Total Cost	Avg Low Bid Price	Avg of 3 Lowest Bids	Bid Cnt
635E4010	1 Section Vehicle Signal Head	Each	12.00	8,880.00	740.00	820.00	1
635E4030	3 Section Vehicle Signal Head	Each	66.00	64,078.00	970.88	657.22	3
635E4040	4 Section Vehicle Signal Head	Each	26.00	33,182.65	1,276.26	1,269.97	2
635E4050	5 Section Vehicle Signal Head	Each	10.00	11,593.74	1,159.37	1,239.46	3
635E4080	3 Section Directional Vehicle Signal Head	Each	28.00	29,988.00	1,071.00	1,077.63	1
635E4090	4 Section Directional Vehicle Signal Head	Each	14.00	15,400.00	1,100.00	1,267.19	1
635E5015	1.5' Diameter Footing	Ft	576.00	57,398.40	99.65	105.66	1
635E5020	2' Diameter Footing	Ft	2,566.00	455,140.05	177.37	168.95	11
635E5030	3' Diameter Footing	Ft	414.00	113,257.50	273.57	282.27	3
635E5301	Type 1 Electrical Junction Box	Each	64.00	113,771.00	1,777.67	1,489.58	9
635E5302	Type 2 Electrical Junction Box	Each	93.00	99,595.00	1,070.91	1,095.44	3
635E5303	Type 3 Electrical Junction Box	Each	63.00	83,480.00	1,325.08	1,346.79	4
635E5304	Type 4 Electrical Junction Box	Each	4.00	14,000.00	3,500.00	3,448.21	1
635E5310	Special Electrical Junction Box	Each	236.00	295,923.60	1,253.91	1,273.57	2
635E5360	Surface Mounted Junction Box	Each	10.00	20,875.00	2,087.50	1,802.97	2
635E5380	Reset Electrical Junction Box	Each	7.00	4,970.00	710.00	680.00	1
635E5400	Electrical Service Cabinet	Each	32.00	76,251.80	2,382.87	2,475.47	9
635E5410	Controller Cabinet	Each	3.00	9,150.00	3,050.00	3,004.15	1
635E5430	Traffic Signal Controller	Each	8.00	248,895.00	31,111.88	31,836.42	3
635E5450	Side Mounted Cabinet	Each	10.00	46,588.10	4,658.81	4,608.46	2
635E5510	Signal Flasher Unit	Each	3.00	6,240.00	2,080.00	2,205.00	1
635E5515	Battery Backup System for Traffic Signal	Each	8.00	58,859.30	7,357.41	7,890.03	3
635E5520	Video Detection System	Each	7.00	191,294.10	27,327.73	27,511.44	3
635E5530	Preformed Detector Loop	Each	17.00	6,290.00	370.00	426.24	1
635E5535	Sawed-In, Preformed Detector Loop	Each	9.00	31,500.00	3,500.00	3,246.58	2
635E5560	Emergency Vehicle Preemption Unit	Each	5.00	21,156.05	4,231.21	4,195.47	2
635E5562	Siren Emergency Vehicle Preemption System	Each	3.00	48,510.00	16,170.00	18,627.65	1
635E5570	Optical Detector	Each	18.00	24,330.80	1,351.71	1,333.98	2
635E5600	Surveillance Camera	Each	6.00	40,998.00	6,833.00	6,614.83	2
635E5880	Accessible Pedestrian Signal	Each	76.00	81,660.60	1,074.48	1,180.55	3
635E5910	Pedestrian Push Button Pole	Each	73.00	58,851.00	806.18	873.31	3
635E5922	Pedestrian Signal Head with Countdown Timer	Each	76.00	53,499.60	703.94	718.49	3
635E5930	Pedestrian Crossing Sign	Each	76.00	4,900.90	64.49	70.21	3
635E5980	Rectangular Rapid Flashing Beacon System	Each	2.00	10,945.00	5,472.50	5,703.98	1
635E6200	Miscellaneous, Electrical	LS	8.00	132,787.50	16,598.44	15,516.15	8
635E7015	Furnish Signal Pole with Luminaire	Each	1.00	31,395.00	31,395.00	31,589.35	1
635E7017	Furnish Signal Pole with Mast Arm and Luminaire Arm	Each	1.00	22,790.00	22,790.00	22,492.58	1
635E7500	Remove and Reset Luminaire Pole	Each	18.00	41,130.00	2,285.00	2,163.65	4
635E7505	Reset Luminaire Pole	Each	1.00	1,300.00	1,300.00	1,550.00	1
635E7510	Remove and Reset Signal Pole	Each	3.00	9,000.00	3,000.00	2,960.44	1
635E7600	Maintenance of Traffic Signal(s)	Hour	520.00	31,432.00	60.45	60.06	2
635E8020	2" Rigid Galvanized Steel Conduit	Ft	670.00	38,907.60	58.07	48.61	4
635E8040	4" Rigid Galvanized Steel Conduit	Ft	3,605.00	126,823.90	35.18	35.40	1
635E8110	1" Rigid Conduit, Schedule 40	Ft	5,030.00	27,581.10	5.48	5.79	6
635E8112	1.25" Rigid Conduit, Schedule 40	Ft	290.00	1,711.00	5.90	5.70	1
635E8120	2" Rigid Conduit, Schedule 40	Ft	93,641.00	749,942.95	8.01	8.16	14
635E8130	3" Rigid Conduit, Schedule 40	Ft	683.00	8,061.30	11.80	12.60	3
635E8140	4" Rigid Conduit, Schedule 40	Ft	340.00	4,794.40	14.10	14.34	2
635E8150	5" Rigid Conduit, Schedule 40	Ft	65.00	1,430.00	22.00	25.34	1
635E8210	1" Rigid Conduit, Schedule 80	Ft	76.00	798.00	10.50	10.26	1
635E8215	1.5" Rigid Conduit, Schedule 80	Ft	3,602.00	56,191.20	15.60	15.34	1
635E8220	2" Rigid Conduit, Schedule 80	Ft	18,147.00	202,666.75	11.17	11.01	12
635E8230	3" Rigid Conduit, Schedule 80	Ft	7,594.00	102,223.05	13.46	14.77	4
635E8240	4" Rigid Conduit, Schedule 80	Ft	933.00	25,185.15	26.99	30.62	3
635E8415	1" Innerduct, SDR 13.5	Ft	55,090.00	94,033.80	1.71	1.73	2
635E8420	1.5" Innerduct, SDR 13.5	Ft	280.00	1,170.80	4.18	4.37	2
635E8830	2/2/2/4 Aluminum Wire	Ft	33,710.00	98,852.85	2.93	2.92	2
635E9010	1/C #0 AWG Copper Wire	Ft	1,180.00	6,608.00	5.60	5.42	1

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635E9011	1/C #1 AWG Copper Wire	Ft	1,330.00	5,394.00	4.06	3.98	2
635E9012	1/C #2 AWG Copper Wire	Ft	46,997.00	199,737.25	4.25	4.19	1
635E9013	1/C #3 AWG Copper Wire	Ft	64,021.00	167,305.05	2.61	2.49	3
635E9014	1/C #4 AWG Copper Wire	Ft	16,760.00	46,678.20	2.79	2.26	5
635E9016	1/C #6 AWG Copper Wire	Ft	66,105.00	114,771.60	1.74	1.65	8
635E9018	1/C #8 AWG Copper Wire	Ft	22,970.00	25,029.75	1.09	1.16	2
635E9020	1/C #10 AWG Copper Wire	Ft	19,701.00	18,901.80	0.96	0.84	3
635E9022	1/C #12 AWG Copper Wire	Ft	53,020.00	18,772.65	0.35	0.38	2
635E9024	1/C #14 AWG Copper Wire	Ft	3,690.00	1,079.55	0.29	0.31	2
635E9302	2/C #14 AWG IMSA Copper Cable, K1	Ft	9,440.00	9,809.70	1.04	1.17	3
635E9303	3/C #14 AWG IMSA Copper Cable, K1	Ft	510.00	903.30	1.77	1.76	2
635E9304	4/C #14 AWG IMSA Copper Cable, K1	Ft	4,410.00	5,733.00	1.30	1.50	1
635E9305	5/C #14 AWG IMSA Copper Cable, K1	Ft	4,270.00	9,012.95	2.11	2.13	3
635E9307	7/C #14 AWG IMSA Copper Cable, K1	Ft	2,750.00	6,730.00	2.45	2.55	3
635E9312	12/C #14 AWG IMSA Copper Cable, K1	Ft	2,495.00	10,537.50	4.22	4.34	2
635E9319	19/C #14 AWG IMSA Copper Cable, K1	Ft	455.00	2,138.50	4.70	5.42	1
635E9325	25/C #14 AWG IMSA Copper Cable, K1	Ft	6,325.00	50,267.50	7.95	8.35	3
635E9600	#16 AWG Copper Twisted Shielded Pair	Ft	5,955.00	3,870.75	0.65	0.75	1
635E9710	2/C #10 AWG Copper Pole and Bracket Cable	Ft	24,216.00	60,340.60	2.49	2.39	8
635E9800	Preemption Cable	Ft	11,160.00	16,659.20	1.49	1.59	2
635E9908	8 Strand Fiber Optic Cable	Ft	515.00	618.00	1.20	1.10	1
635E9912	12 Strand Fiber Optic Cable	Ft	165.00	198.00	1.20	1.10	1
635E9924	24 Strand Fiber Optic Cable	Ft	17,895.00	29,458.50	1.65	1.73	3
635E9950	Install Fiber Optic Cable	Ft	1,010.00	959.50	0.95	0.96	1
650E0060	Type B66 Concrete Curb and Gutter	Ft	562.00	20,534.32	36.54	36.85	2
650E0070	Type B67 Concrete Curb and Gutter	Ft	86.00	10,320.00	120.00	121.67	1
650E0080	Type B68 Concrete Curb and Gutter	Ft	678.00	28,400.75	41.89	40.73	4
650E0095	Type B69.5 Concrete Curb and Gutter	Ft	13,932.00	355,266.00	25.50	27.75	1
650E0100	Type B610 Concrete Curb and Gutter	Ft	6,101.00	213,231.29	34.95	36.07	3
650E0105	Type B610.5 Concrete Curb and Gutter	Ft	1,633.00	52,256.00	32.00	34.00	1
650E0395	Type BL69.5 Concrete Curb and Gutter	Ft	8,745.00	233,054.25	26.65	28.32	1
650E0400	Type BL610 Concrete Curb and Gutter	Ft	1,177.00	34,133.00	29.00	28.33	1
650E0405	Type BL610.5 Concrete Curb and Gutter	Ft	1,700.00	54,400.00	32.00	34.00	1
650E1080	Type F68 Concrete Curb and Gutter	Ft	54.00	2,827.44	52.36	47.63	1
650E1100	Type F610 Concrete Curb and Gutter	Ft	10,911.00	292,053.75	26.77	25.51	2
650E1400	Type FL610 Concrete Curb and Gutter	Ft	9,385.00	280,142.25	29.85	25.28	1
650E2000	Concrete Barrier Curb and Gutter	Ft	2,330.00	690,845.00	296.50	373.40	1
650E2001	Concrete Barrier Curb and Gutter End Section	Ft	80.00	27,600.00	345.00	421.21	1
650E2100	Special Concrete Curb and Gutter	Ft	1,931.00	85,724.00	44.39	40.74	2
650E3060	Type B6 Concrete Curb	Ft	545.00	20,413.96	37.46	42.99	3
650E3200	Special Concrete Curb	Ft	135.00	3,375.00	25.00	39.23	1
650E4360	Type D46 Concrete Curb and Gutter	Ft	110.00	7,490.00	68.09	66.17	2
650E4390	Type D49 Concrete Curb and Gutter	Ft	224.00	15,850.76	70.76	83.67	3
650E4660	Type P6 Concrete Gutter	Ft	54.00	1,836.00	34.00	37.00	1
650E4680	Type P8 Concrete Gutter	Ft	20.00	1,000.00	50.00	70.99	1
650E4689	Modified Type P9 Concrete Gutter	Ft	76.00	5,016.00	66.00	66.00	1
650E4695	Type P9.5 Concrete Gutter	Ft	324.00	8,683.20	26.80	29.40	1
650E4700	Type P10 Concrete Gutter	Ft	207.00	10,004.16	48.33	47.65	2
650E5000	Special Concrete Gutter	Ft	106.00	6,996.00	66.00	66.00	1
650E6060	6" Concrete Valley Gutter	Ft	31.00	2,239.75	72.25	62.38	1
650E6080	8" Concrete Valley Gutter	Ft	24.00	1,440.00	60.00	60.00	1
650E6100	10" Concrete Valley Gutter	Ft	80.00	8,180.80	102.26	79.86	1
651E0040	4" Concrete Sidewalk	SqFt	203,844.00	1,503,071.51	7.37	9.03	7
651E0050	5" Concrete Sidewalk	SqFt	16,032.00	140,119.68	8.74	10.17	1
651E0060	6" Concrete Sidewalk	SqFt	95,996.00	672,073.12	7.00	8.02	5
651E0140	4" Reinforced Concrete Sidewalk	SqFt	262.00	1,899.50	7.25	18.57	1
651E0160	6" Reinforced Concrete Sidewalk	SqFt	2,673.00	57,707.76	21.59	21.39	4
651E0540	4" Colored Concrete Sidewalk	SqFt	9,922.00	99,418.44	10.02	16.16	1
651E0560	6" Colored Concrete Sidewalk	SqFt	111.00	1,669.44	15.04	31.49	1

**South Dakota Department of Transportation
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Item Number	Description	Unit of Measure	Total Quantity	Total Cost	Avg Low Bid Price	Avg of 3 Lowest Bids	Bid Cnt
651E5000	Sidewalk Drain	Ft	28.80	9,304.13	323.06	599.26	1
651E7000	Type 1 Detectable Warnings	SqFt	2,467.00	135,618.80	54.97	65.87	6
670E1010	2' x 3' Type B Drop Inlet	Each	10.00	32,200.00	3,220.00	3,743.71	3
670E1200	Type B Frame and Grate	Each	301.00	359,774.79	1,195.27	1,105.53	4
670E2200	Type C Frame and Grate	Each	47.00	106,754.36	2,271.37	2,263.69	4
670E3000	1.5' x 3' Type D Drop Inlet	Each	6.00	20,430.20	3,405.03	2,909.30	2
670E3200	Type D Frame and Grate	Each	11.00	20,205.13	1,836.83	1,901.28	4
670E3300	Type E Frame and Grate	Each	5.00	14,200.00	2,840.00	2,916.67	2
670E4122	Type L Frame and Grate Assembly	Each	2.00	8,000.00	4,000.00	3,350.00	1
670E4200	Type M Median Drain	Each	11.00	144,100.00	13,100.00	11,958.85	2
670E4205	Type M Frame and Grate Assembly	Each	3.00	9,300.00	3,100.00	3,032.46	2
670E5200	Special Frame and Grate Assembly	Each	3.00	4,694.55	1,564.85	2,487.53	1
670E5205	Special Grate	Each	1.00	3,250.00	3,250.00	3,019.44	1
670E5340	4' x 11' Precast Concrete Type S Drop Inlet Lid	Each	33.00	123,150.00	3,731.82	3,639.37	2
670E5400	Precast Drop Inlet Collar	Each	104.00	51,034.73	490.72	540.39	14
670E6000	Adjust Drop Inlet	Each	4.00	1,818.28	454.57	731.42	1
670E7000	Reset Drop Inlet Frame and Grate Assembly	Each	18.00	13,280.87	737.83	1,107.04	6
670E8000	Trench Drain	Ft	10.00	3,875.00	387.50	279.95	1
671E0100	Adjust Junction Box	Each	7.00	4,050.00	578.57	608.40	2
671E1048	48" Manhole	Each	3.00	22,855.00	7,618.33	9,831.43	2
671E1060	60" Manhole	Each	5.00	73,500.00	14,700.00	13,350.08	1
671E1131	48" Manhole 6' to 8' Deep	Each	3.00	11,432.40	3,810.80	3,640.96	2
671E1132	48" Manhole 8' to 10' Deep	Each	5.00	18,375.00	3,675.00	3,666.54	1
671E1133	48" Manhole 10' to 12' Deep	Each	5.00	23,319.45	4,663.89	4,523.64	2
671E1134	48" Manhole 12' to 14' Deep	Each	2.00	9,450.00	4,725.00	4,714.12	1
671E1135	48" Manhole 14' to 16' Deep	Each	3.00	18,914.70	6,304.90	6,085.48	2
671E1136	48" Manhole 16' to 18' Deep	Each	2.00	12,130.00	6,065.00	6,019.71	2
671E2008	8" Manhole Boot	Each	41.00	10,850.00	264.63	262.72	2
671E4548	48" Manhole Cone Section	Ft	6.00	3,990.00	665.00	781.80	1
671E5502	2" Adjusting Ring for Manhole	Each	3.00	58.86	19.62	358.31	1
671E5506	6" Adjusting Ring for Manhole	Each	2.00	109.98	54.99	400.90	1
671E5510	Extra Depth for 48" Manhole	Ft	38.20	30,560.00	800.00	762.26	1
671E6000	Temporary Manhole Cover	Each	32.00	12,015.00	375.47	463.60	2
671E6007	Type A7 Manhole Frame and Lid	Each	4.00	2,600.00	650.00	725.00	1
671E6008	Type A8 Manhole Frame and Lid	Each	2.00	1,800.00	900.00	1,050.00	1
671E6009	Type A9 Manhole Frame and Lid	Each	23.00	17,415.00	757.17	801.32	3
671E6010	Type A10 Manhole Frame and Lid	Each	2.00	2,364.68	1,182.34	1,401.60	1
671E6030	Type S Manhole Frame and Lid	Each	3.00	1,547.43	515.81	667.52	2
671E6035	Special Manhole Frame and Lid	Each	24.00	16,577.90	690.75	731.54	4
671E6100	Manhole Frame & Lid, Install	Each	14.00	21,000.00	1,500.00	1,584.31	1
671E7010	Adjust Manhole	Each	55.00	42,248.93	768.16	829.66	5
671E7020	Connect Into Existing Manhole	Each	3.00	6,277.50	2,092.50	1,957.14	2
671E7022	Reshape Manhole Invert	Each	1.00	1,871.42	1,871.42	1,855.60	1
671E8000	Reconstruct Manhole	Each	6.00	21,684.60	3,614.10	3,616.34	1
671E9000	Manhole Exfiltration/Vacuum Test	Each	19.00	4,179.50	219.97	216.01	2
680E0010	Edge Drain	Ft	249,024.00	2,604,307.00	10.46	9.81	3
680E0015	Edge Drain Outlet	Each	503.00	208,070.36	413.66	394.38	3
680E0040	4" Underdrain Pipe	Ft	5,422.00	126,514.72	23.33	25.86	13
680E0060	6" Underdrain Pipe	Ft	20.00	800.00	40.00	40.00	1
680E0100	Cutoff Drain	Each	4.00	13,000.00	3,250.00	5,375.00	1
680E0240	4" Corrugated Polyethylene Drainage Tubing	Ft	191.00	8,040.00	42.09	33.74	3
680E0260	6" Corrugated Polyethylene Drainage Tubing	Ft	100.00	7,500.00	75.00	47.33	1
680E0280	8" Corrugated Polyethylene Drainage Tubing	Ft	245.00	18,447.50	75.30	53.19	2
680E0292	12" Corrugated Polyethylene Drainage Tubing	Ft	100.00	10,000.00	100.00	63.33	1
680E0298	18" Corrugated Polyethylene Drainage Tubing	Ft	215.00	24,080.00	112.00	84.00	1
680E0440	4" Slotted Corrugated Polyethylene Drainage Tubing	Ft	1,260.00	34,815.00	27.63	27.55	2
680E0660	6" Slotted Corrugated Polyethylene Drainage Tubing	Ft	3,546.00	89,359.20	25.20	23.09	1

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680E2000	Concrete Headwall for Underdrain	Each	5.00	5,194.00	1,038.80	811.73	3
680E2500	Porous Backfill	Ton	1,969.30	121,173.17	61.53	55.09	16
700E0110	Class A Riprap	Ton	653.10	38,731.10	59.30	69.71	5
700E0210	Class B Riprap	Ton	25,512.60	1,943,059.80	76.16	88.94	28
700E0310	Class C Riprap	Ton	41,851.10	2,931,289.36	70.04	90.68	11
700E0410	Class D Riprap	Ton	23,666.30	1,486,591.94	62.81	67.72	5
700E2010	Place Riprap	Ton	572.80	16,652.12	29.07	31.11	4
720E1010	PVC Coated Bank and Channel Protection Gabion	CuYd	2,087.90	984,675.32	471.61	492.62	22
720E1015	Bank and Channel Protection Gabion	CuYd	208.50	95,863.64	459.78	419.16	7
730E0100	Cover Crop Seeding	Bu	583.80	81,160.87	139.02	118.55	18
730E0202	Type B Permanent Seed Mixture	Lb	412.00	26,966.00	65.45	61.59	4
730E0204	Type C Permanent Seed Mixture	Lb	115.00	12,136.00	105.53	108.43	5
730E0206	Type D Permanent Seed Mixture	Lb	8,467.00	72,623.65	8.58	9.27	7
730E0208	Type E Permanent Seed Mixture	Lb	46.00	5,750.00	125.00	54.33	1
730E0210	Type F Permanent Seed Mixture	Lb	8,342.00	208,888.23	25.04	25.87	15
730E0212	Type G Permanent Seed Mixture	Lb	19,388.00	270,451.86	13.95	15.08	10
730E0251	Special Permanent Seed Mixture 1	Lb	25,613.00	376,172.24	14.69	15.04	12
730E0252	Special Permanent Seed Mixture 2	Lb	213.00	31,915.70	149.84	115.74	2
730E0253	Special Permanent Seed Mixture 3	Lb	1,058.00	17,849.20	16.87	23.74	2
731E0100	Fertilizing	Lb	85,767.00	107,387.80	1.25	1.25	10
731E0200	Fertilizing	Ton	740.62	682,081.62	920.96	1,046.95	23
732E0100	Mulching	Ton	2,970.90	777,543.78	261.72	265.67	26
732E0200	Fiber Mulching	Ton	126.30	228,619.79	1,810.13	1,958.25	6
732E0250	Fiber Mulching	Lb	37,511.00	107,362.90	2.86	2.34	9
732E0300	Bonded Fiber Matrix	Ton	220.30	326,838.82	1,483.61	1,591.90	4
732E0350	Bonded Fiber Matrix	Lb	7,150.00	20,650.00	2.89	2.75	2
732E0550	Fiber Reinforced Matrix	Lb	5,000.00	16,550.00	3.31	3.31	1
733E0100	Sodding	SqYd	34.00	238.00	7.00	8.07	1
734E0010	Erosion Control	LS	19.00	179,181.48	9,430.60	9,659.18	19
734E0044	Soil Stabilizer	Acre	127.50	108,603.61	851.79	981.65	9
734E0101	Type 1 Erosion Control Blanket	SqYd	3,545.00	4,714.85	1.33	1.38	1
734E0102	Type 2 Erosion Control Blanket	SqYd	233,780.00	399,764.27	1.71	2.00	16
734E0103	Type 3 Erosion Control Blanket	SqYd	242,777.00	599,050.69	2.47	2.45	19
734E0104	Type 4 Erosion Control Blanket	SqYd	38,118.00	98,206.60	2.58	2.38	4
734E0131	Type 1 Turf Reinforcement Mat	SqYd	1,105.00	3,843.50	3.48	3.34	2
734E0132	Type 2 Turf Reinforcement Mat	SqYd	7,978.00	39,101.93	4.90	4.85	7
734E0133	Type 3 Turf Reinforcement Mat	SqYd	965.00	8,406.75	8.71	8.17	2
734E0151	9" Diameter Erosion Control Wattle	Ft	4,120.00	23,725.50	5.76	5.70	3
734E0154	12" Diameter Erosion Control Wattle	Ft	118,466.00	438,049.65	3.70	3.99	48
734E0165	Remove and Reset Erosion Control Wattle	Ft	19,354.00	37,676.66	1.95	2.24	24
734E0170	Temporary Sediment Barrier	Ft	7,191.00	44,249.62	6.15	3.31	3
734E0180	Sediment Filter Bag	Ft	6,147.00	21,902.34	3.56	3.61	6
734E0325	Surface Roughening	Acre	142.50	43,342.25	304.16	300.53	9
734E0400	Rock Check Dam	CuYd	1,129.50	167,052.50	147.90	248.28	2
734E0450	Temporary Water Barrier	Ft	180.00	4,950.00	27.50	26.83	1
734E0510	Shaping for Erosion Control Blanket	Ft	130,665.00	64,843.99	0.50	0.52	28
734E0602	Low Flow Silt Fence	Ft	117,351.00	477,507.55	4.07	4.24	29
734E0604	High Flow Silt Fence	Ft	43,988.00	164,090.14	3.73	4.13	28
734E0610	Mucking Silt Fence	CuYd	11,425.00	74,694.68	6.54	6.39	38
734E0620	Repair Silt Fence	Ft	42,232.00	50,640.68	1.20	1.18	38
734E0630	Floating Silt Curtain	Ft	11,447.00	227,598.00	19.88	18.82	9
734E0635	Remove and Reset Floating Silt Curtain	Ft	2,450.00	15,300.00	6.24	7.83	5
734E0680	Flocculent Housing Unit	Each	2.00	5,000.00	2,500.00	3,878.25	1
734E0683	500K Gallon Treatment Flocculent Bag	Each	2.00	600.00	300.00	938.48	1
734E0840	Sediment Control at Type B Reinforced Concrete Drop Inlet	Each	265.00	18,258.50	68.90	70.57	1
734E0845	Sediment Control at Inlet with Frame and Grate	Each	250.00	28,196.40	112.79	125.20	14

**South Dakota Department of Transportation
2022 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
734E0847	Sediment Control at Type S Reinforced Concrete Drop Inlet	Ft	987.00	15,523.20	15.73	16.29	8
734E0900	Temporary Diversion Channel for Fish Passage	Each	2.00	33,500.00	16,750.00	12,207.20	2
734E0972	Transition Mat	SqYd	29.00	6,687.40	230.60	265.65	1
734E1200	Natural Streambed Material	Ton	323.00	16,796.00	52.00	57.25	1
734E2020	Bridge Berm Slope Protection, Coated Crushed Aggregate	SqYd	731.30	128,855.06	176.20	188.10	1
734E5005	Dewatering	LS	1.00	200,000.00	200,000.00	200,000.00	1
734E5010	Sweeping	Hour	379.00	44,412.20	117.18	134.78	8
735E1000	Shrub, Furnish and Plant	Each	1,153.00	46,442.84	40.28	38.29	1
735E2040	4' to 6' Tree, Furnish and Plant	Each	15.00	13,151.55	876.77	876.77	1
735E2225	2.5" Caliper Deciduous Tree, Furnish and Plant	Each	90.00	65,205.00	724.50	706.33	1
735E5010	1 Gallon Ornamental Grass, Furnish and Plant	Each	957.00	22,824.45	23.85	22.55	1
831E0100	Type A Drainage Fabric	SqYd	100.00	1,500.00	15.00	23.54	1
831E0110	Type B Drainage Fabric	SqYd	87,782.00	321,653.29	3.66	4.57	50
831E0200	Woven Separator Fabric	SqYd	969.00	4,845.00	5.00	6.17	1
831E0210	Non-woven Separator Fabric	SqYd	16,515.00	71,550.00	4.33	3.60	2
831E0300	Reinforcement Fabric (MSE)	SqYd	21,458.00	85,340.02	3.98	3.57	9
831E0400	Impermeable Plastic Membrane	SqYd	419.00	2,195.00	5.24	5.70	2
831E1010	Geogrid Reinforcement	SqYd	5,707.00	29,932.34	5.24	4.90	7
900E0010	Refurbish Single Mailbox	Each	216.00	51,812.64	239.87	258.21	31
900E0012	Refurbish Double Mailbox	Each	41.00	12,893.60	314.48	340.38	11
900E0030	Remove and Reset Historical Marker	Each	1.00	1,020.00	1,020.00	1,035.00	1
900E1080	Orange Plastic Safety Fence	Ft	2,270.00	9,775.00	4.31	5.96	5
900E1095	8' Snow Fence	Ft	2,912.00	148,512.00	51.00	50.12	1
900E1200	MC-3000 Asphalt for Surface Treatment	Ton	69.80	87,250.00	1,250.00	1,450.00	1
900E1250	High Friction Surface Treatment	SqYd	10,247.00	389,386.00	38.00	38.00	1
900E1256	Abrasive Blasting of PCC Pavement	SqYd	10,247.00	76,852.50	7.50	7.50	1
900E1310	Concrete Washout Facility	Each	15.00	25,650.09	1,710.01	1,569.48	9
900E1320	Construction Entrance	Each	63.00	166,257.58	2,639.01	3,304.56	22
900E1350	Temporary Surfacing	SqFt	2,000.00	17,100.00	8.55	10.53	1
900E1980	Storage Unit	Each	15.00	40,666.26	2,711.08	3,675.96	15
900E2015	Building, General	LS	1.00	3,230,000.00	3,230,000.00	3,375,348.00	1
900E2030	Miscellaneous Work	Site	22.00	442,429.01	20,110.41	15,819.86	7
900E5149	Landscaping Rock	CuYd	304.00	30,919.84	101.71	87.12	1
900E5150	Landscape Edging	Ft	194.00	13,570.30	69.95	61.46	1
900E5151	Ornamental Landscaping Boulders	Each	22.00	207,680.00	9,440.00	9,776.64	1
900E5152	Weed Barrier Fabric	SqYd	5,284.00	19,328.94	3.66	4.09	2
900E5157	4" Depth Shredded Bark Mulch	SqYd	3,142.00	26,644.16	8.48	8.31	1
900E5835	Static Scale	Each	1.00	373,000.00	373,000.00	300,275.81	1
900E7020	Bridge Cleaning	LS	1.00	210,000.00	210,000.00	210,000.00	1
900E8900	Anchor Bolt Coring	Ft	25.00	36,812.50	1,472.50	1,034.27	2
998E0100	Railroad Protective Insurance	LS	14.00	65,129.79	4,652.13	4,176.86	14