

ST-285: 2018 Street Repairs and Repaving Bid Analysis

Item No.	Item Name	Units	Quantity	Engineer's Estimate		Fred Smith Company		Lane Construction		Carolina Sunrock LLC		Barnhill Construction	
				Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost	Unit Price	Cost
1	Asphalt Base Course - Type B25.0B	TON	18500	\$40.00	\$740,000.00	\$15.00	\$277,500.00	\$19.25	\$356,125.00	\$31.24	\$577,940.00	\$28.30	\$523,550.00
2	Asphalt Binder for Plant Mix - Grade PG64-22	TON	2900	\$400.00	\$1,160,000.00	\$350.00	\$1,015,000.00	\$350.50	\$1,016,450.00	\$400.00	\$1,160,000.00	\$377.00	\$1,093,300.00
3	Asphalt Surface Course - Type S9.5B	TON	24700	\$60.00	\$1,482,000.00	\$70.00	\$1,729,000.00	\$70.00	\$1,729,000.00	\$45.94	\$1,134,718.00	\$68.80	\$1,699,360.00
4	Asphalt Surface Course - Type S9.5A	TON	2500	\$60.00	\$150,000.00	\$70.00	\$175,000.00	\$74.00	\$185,000.00	\$48.14	\$120,350.00	\$75.00	\$187,500.00
5	Asphalt Intermediate Course - Type I19.0B	TON	8450	\$40.00	\$338,000.00	\$15.00	\$126,750.00	\$18.25	\$154,212.50	\$30.59	\$258,485.50	\$27.50	\$232,375.00
6	Manhole Frame and Cover Replacement	EA	63	\$850.00	\$53,550.00	\$650.00	\$40,950.00	\$805.00	\$50,715.00	\$800.00	\$50,400.00	\$800.00	\$50,400.00
7	Manhole Adjustments	EA	235	\$600.00	\$141,000.00	\$450.00	\$105,750.00	\$505.00	\$118,675.00	\$500.00	\$117,500.00	\$500.00	\$117,500.00
8	Removal of Pavement Structure- 0 to 1.5"	SY	50500	\$3.00	\$151,500.00	\$3.90	\$196,950.00	\$4.15	\$209,575.00	\$5.11	\$258,055.00	\$5.00	\$252,500.00
9	Removal of Pavement Structure - >1.5" to 3"	SY	120000	\$4.00	\$480,000.00	\$3.60	\$432,000.00	\$5.05	\$606,000.00	\$6.27	\$752,400.00	\$5.25	\$630,000.00
10	Removal of Pavement Structure - >3"	SY	25000	\$5.00	\$125,000.00	\$5.25	\$131,250.00	\$5.25	\$131,250.00	\$7.00	\$175,000.00	\$6.90	\$172,500.00
11	Pavement Structure Repair (>10" to 18" Below Existing Pavement)	SY	2200	\$27.00	\$59,400.00	\$33.54	\$73,788.00	\$33.55	\$73,810.00	\$45.33	\$99,726.00	\$33.50	\$73,700.00
12	Pavement Structure Repair (0" to 10" Below Existing Pavement)	SY	45000	\$12.00	\$540,000.00	\$12.00	\$540,000.00	\$13.00	\$585,000.00	\$17.53	\$788,850.00	\$13.00	\$585,000.00
13	Reclamite Pavement Preservation	SY	165000	\$0.85	\$140,250.00	\$0.87	\$143,550.00	\$0.90	\$148,500.00	\$0.87	\$143,550.00	\$0.87	\$143,550.00
14	Micro-surfacing (1/4" thick overlay)	SY	38000	\$4.00	\$152,000.00	\$2.79	\$106,020.00	\$2.80	\$106,400.00	\$2.79	\$106,020.00	\$2.79	\$106,020.00
15	AST #67 Mat Coat	SY	15000	\$2.00	\$30,000.00	\$2.04	\$30,600.00	\$1.71	\$25,650.00	\$2.04	\$30,600.00	\$2.04	\$30,600.00
16	Emulsion for AST	GAL	5550	\$5.00	\$27,750.00	\$3.00	\$16,650.00	\$2.51	\$13,930.50	\$3.00	\$16,650.00	\$3.00	\$16,650.00
17	Block Border Speed Humps	LF	420	\$150.00	\$63,000.00	\$290.00	\$121,800.00	\$150.00	\$63,000.00	\$106.48	\$44,721.60	\$460.00	\$193,200.00
18	Valve and Meter Box Adjustments	EA	157	\$600.00	\$94,200.00	\$400.00	\$62,800.00	\$505.00	\$79,285.00	\$500.00	\$78,500.00	\$500.00	\$78,500.00
19	Valve and Meter Box Frame and Cover Replacement	EA	40	\$750.00	\$30,000.00	\$550.00	\$22,000.00	\$655.00	\$26,200.00	\$650.00	\$26,000.00	\$650.00	\$26,000.00
20	Gutter Vegetation Cleanout	LF	57000	\$0.25	\$14,250.00	\$0.52	\$29,640.00	\$0.75	\$42,750.00	\$1.13	\$64,410.00	\$2.20	\$125,400.00
21	Thermo Pvmt Marking Lines (4", 90 mils)	LF	59700	\$1.00	\$59,700.00	\$1.40	\$83,580.00	\$1.45	\$86,565.00	\$1.40	\$83,580.00	\$1.40	\$83,580.00
22	Thermo Pvmt Marking Lines (4", 120 mils)	LF	23550	\$1.00	\$23,550.00	\$1.50	\$35,325.00	\$1.55	\$36,502.50	\$1.50	\$35,325.00	\$1.50	\$35,325.00
23	Thermo Pvmt Marking Lines (8", 90 mils)	LF	2000	\$4.00	\$8,000.00	\$3.50	\$7,000.00	\$3.55	\$7,100.00	\$3.50	\$7,000.00	\$3.50	\$7,000.00
24	Thermo Pvmt Marking Lines (8", 120 mils)	LF	4310	\$4.00	\$17,240.00	\$3.50	\$15,085.00	\$3.55	\$15,300.50	\$3.50	\$15,085.00	\$3.50	\$15,085.00
25	Thermo Pvmt Marking Lines (24", 120 mils)	LF	1190	\$14.00	\$16,660.00	\$15.00	\$17,850.00	\$15.10	\$17,969.00	\$15.00	\$17,850.00	\$15.00	\$17,850.00
26	2'-6' White Mini-Skip (4", 120 mils)	LF	250	\$1.00	\$250.00	\$1.50	\$375.00	\$1.55	\$387.50	\$1.50	\$375.00	\$1.50	\$375.00
27	3'-9' White Mini-Skip (4", 120 mils)	LF	150	\$1.00	\$150.00	\$1.50	\$225.00	\$1.55	\$232.50	\$1.50	\$225.00	\$1.50	\$225.00
28	Thermoplastic Pavement Marking Characters	EA	4	\$105.00	\$420.00	\$100.00	\$400.00	\$101.00	\$404.00	\$100.00	\$400.00	\$100.00	\$400.00
29	Thermoplastic Left Turn Arrow	EA	62	\$145.00	\$8,990.00	\$150.00	\$9,300.00	\$155.00	\$9,610.00	\$150.00	\$9,300.00	\$150.00	\$9,300.00
30	Thermoplastic Right Turn Arrow	EA	3	\$145.00	\$435.00	\$150.00	\$450.00	\$155.00	\$465.00	\$150.00	\$450.00	\$150.00	\$450.00
31	Thermoplastic Through Arrow	EA	2	\$145.00	\$290.00	\$150.00	\$300.00	\$155.00	\$310.00	\$150.00	\$300.00	\$150.00	\$300.00
32	Thermoplastic Combo Left/Right/Straight Arrow	EA	5	\$300.00	\$1,500.00	\$300.00	\$1,500.00	\$305.00	\$1,525.00	\$300.00	\$1,500.00	\$300.00	\$1,500.00
33	Thermoplastic Combo Left/Straight Arrow	EA	1	\$275.00	\$275.00	\$250.00	\$250.00	\$255.00	\$255.00	\$250.00	\$250.00	\$250.00	\$250.00
34	Thermoplastic Combo Right/Straight Arrow	EA	1	\$275.00	\$275.00	\$250.00	\$250.00	\$255.00	\$255.00	\$250.00	\$250.00	\$250.00	\$250.00
35	Thermoplastic Railroad Legend	EA	2	\$400.00	\$800.00	\$1,000.00	\$2,000.00	\$1,005.00	\$2,010.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00
36	Thermoplastic Merge Arrow	EA	3	\$145.00	\$435.00	\$300.00	\$900.00	\$305.00	\$915.00	\$300.00	\$900.00	\$300.00	\$900.00
37	Thermoplastic Bicycle Symbol	EA	105	\$390.00	\$40,950.00	\$300.00	\$31,500.00	\$305.00	\$32,025.00	\$300.00	\$31,500.00	\$300.00	\$31,500.00
38	Thermoplastic Bicycle Straight Arrow	EA	80	\$145.00	\$11,600.00	\$150.00	\$12,000.00	\$155.00	\$12,400.00	\$150.00	\$12,000.00	\$150.00	\$12,000.00
39	Thermoplastic Sharrow	EA	2	\$660.00	\$1,320.00	\$500.00	\$1,000.00	\$505.00	\$1,010.00	\$150.00	\$300.00	\$500.00	\$1,000.00
40	Green Markings	SF	2010	\$5.00	\$10,050.00	\$15.00	\$30,150.00	\$15.50	\$31,155.00	\$15.00	\$30,150.00	\$15.00	\$30,150.00
41	Inductive Loop Sawcut	LF	3500	\$5.50	\$19,250.00	\$6.25	\$21,875.00	\$6.50	\$22,750.00	\$6.25	\$21,875.00	\$6.25	\$21,875.00
42	Removal of thermoplastic markings	LF	2300	\$3.00	\$6,900.00	\$1.50	\$3,450.00	\$1.55	\$3,565.00	\$1.50	\$3,450.00	\$1.50	\$3,450.00
43	Variable Message Boards	EA	45	\$1,000.00	\$45,000.00	\$1,100.00	\$49,500.00	\$2,400.00	\$108,000.00	\$1,987.56	\$89,440.20	\$1,310.00	\$58,950.00
44	Traffic Control	LS	1	\$115,000.00	\$115,000.00	\$300,000.00	\$300,000.00	\$258,000.00	\$258,000.00	\$403,450.29	\$403,450.29	\$210,000.00	\$210,000.00
45	Mobilization	LS	1	\$316,559.50	\$316,559.50	\$300,000.00	\$300,000.00	\$330,000.00	\$330,000.00	\$260,364.26	\$260,364.26	\$333,105.00	\$333,105.00
TOTAL BID AMOUNT FOR CONTRACT ST-285				\$6,677,499.50		\$6,301,263.00		\$6,700,239.00		\$7,031,195.85		\$7,214,425.00	

** Bid amount in submitted bid was \$6,684,164.00. Math errors are highlighted above.