

COLONIAL PINES SEWER EXTENSION - PHASE 2
ROCHESTER, NH

Bid Tabulation

1/14/2019

SUR Construction 23 Chestnut Hill Road Rochester, NH 03867	Sargent Corp 378 Bennoch Road PO Box 435 Stillwater, ME 04489	Albanese Brothers, Inc. 28 Loon Hill Road PO Box 518 Dracut, MA 01826	Jamco Excavators 84 Exeter Road South Hampton, NH 03827
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Item No.	Description	Quant.	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
SCHEDULE 1 - SEWER											
1.1.06A	Furnish and Install 6" PVC SDR 35 sewer pipe (City Right of Way)	2,000	LF	\$105.00	\$210,000.00	\$104.00	\$208,000.00	\$120.00	\$240,000.00	\$125.00	\$250,000.00
1.1.06B	Furnish and Install 6" PVC SDR 35 sewer pipe (Private Property) - See Appendix of Project Manual	5,500	LF	\$60.00	\$330,000.00	\$65.00	\$357,500.00	\$50.00	\$275,000.00	\$68.00	\$374,000.00
1.1.06C	Sewer Service Chimneys	10	EA(*)	\$1,465.00	\$14,650.00	\$960.00	\$9,600.00	\$3,000.00	\$30,000.00	\$1,200.00	\$12,000.00
1.1.06D	Furnish and install cast iron clean out covers	10	EA	\$150.00	\$1,500.00	\$275.00	\$2,750.00	\$400.00	\$4,000.00	\$750.00	\$7,500.00
1.1.08	Furnish and Install 8" PVC SDR 35 Sewer Pipe	6,150	LF	\$84.00	\$516,600.00	\$165.00	\$1,014,750.00	\$192.00	\$1,180,800.00	\$240.50	\$1,479,075.00
1.1.12	Furnish and Install 12" PVC SDR 35 Sewer Pipe	400	LF	\$155.00	\$62,000.00	\$190.00	\$76,000.00	\$342.00	\$136,800.00	\$425.00	\$170,000.00
1.5.4	4" DIA Sewer Manhole	238	VF	\$515.00	\$122,570.00	\$820.00	\$195,160.00	\$800.00	\$190,400.00	\$615.00	\$146,370.00
1.5.5	5" DIA Sewer Manhole	57	VF	\$570.00	\$32,490.00	\$896.00	\$51,072.00	\$900.00	\$51,300.00	\$700.00	\$39,900.00
1.5A	Adjustment of SMH Cover (for Final Pavement)	31	EA	\$385.00	\$11,935.00	\$470.00	\$14,570.00	\$650.00	\$20,150.00	\$450.00	\$13,950.00
1.6	Furnish and install inside drop structure for sewer manholes	24	VF	\$100.00	\$2,400.00	\$165.00	\$3,960.00	\$200.00	\$4,800.00	\$389.00	\$9,336.00
1.9A	Field core Foundations, 4" - 15"	10	EA(*)	\$300.00	\$3,000.00	\$600.00	\$6,000.00	\$750.00	\$7,500.00	\$400.00	\$4,000.00
1.11	Sheeting	200	SF	\$5.00	\$1,000.00	\$33.00	\$6,600.00	\$100.00	\$20,000.00	\$65.00	\$13,000.00
1.12	Well-Point Dewatering System (where directed)	740	LF	\$65.00	\$48,100.00	\$118.00	\$87,320.00	\$32.00	\$23,680.00	\$1.00	\$740.00
1.15	Furnish and Install Flowable Fill where directed	200	CY	\$200.00	\$40,000.00	\$125.00	\$25,000.00	\$130.00	\$26,000.00	\$135.00	\$27,000.00
1.17	Post Construction Video of Sewer Mains	6,550	LF	\$1.00	\$6,550.00	\$1.50	\$9,825.00	\$4.00	\$26,200.00	\$2.00	\$13,100.00
1.19	Rework Interior Plumbing (30 dwellings assumed)	1	Allow	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
1.20	Abandon Existing Septic Tank	80	EA	\$600.00	\$48,000.00	\$1,080.00	\$86,400.00	\$1,000.00	\$80,000.00	\$650.00	\$52,000.00
TOTAL SCHEDULE 1					\$1,480,795.00		\$2,184,507.00		\$2,346,630.00		\$2,641,971.00
SCHEDULE 2 - DRAINAGE											
2.1.06	Furnish and Install 6" Perforated CPE Drain Service (underdrain)	450	LF	\$34.00	\$15,300.00	\$46.00	\$20,700.00	\$90.00	\$40,500.00	\$40.00	\$18,000.00
2.5A	Adjustment of DMH Cover (for Final Pavement)	1	EA	\$385.00	\$385.00	\$470.00	\$470.00	\$650.00	\$650.00	\$450.00	\$450.00
2.9A	Field Core Drainage Structure, 4" - 15" (Nom.) Pipe	2	EA(*)	\$300.00	\$600.00	\$600.00	\$1,200.00	\$750.00	\$1,500.00	\$1,200.00	\$2,400.00
2.10	Miscellaneous Repair of Drainage Pipes at Crossings	100	LF	\$150.00	\$15,000.00	\$70.00	\$7,000.00	\$80.00	\$8,000.00	\$100.00	\$10,000.00
TOTAL SCHEDULE 2					\$31,285.00		\$29,370.00		\$50,650.00		\$30,850.00
SCHEDULE 3 - WATER											
3.1.06	Furnish and Install 6" CL52 CLDI Water Main	200	LF	\$48.00	\$9,600.00	\$170.00	\$34,000.00	\$150.00	\$30,000.00	\$175.00	\$35,000.00
3.1.08	Furnish and Install 8" CL52 CLDI Water Main	340	LF	\$63.00	\$21,420.00	\$182.00	\$61,880.00	\$160.00	\$54,400.00	\$180.00	\$61,200.00
3.1.12	Furnish and Install 12" CL52 CLDI Water Main	20	LF	\$109.00	\$2,180.00	\$430.00	\$8,600.00	\$200.00	\$4,000.00	\$251.00	\$5,020.00
3.2.06	Furnish and Install 6" Gate Valve	1	EA	\$3,360.00	\$3,360.00	\$1,830.00	\$1,830.00	\$1,200.00	\$1,200.00	\$1,600.00	\$1,600.00
3.2.12	Furnish and Install 12" Gate Valve	2	EA	\$4,430.00	\$8,860.00	\$4,200.00	\$8,400.00	\$2,800.00	\$5,600.00	\$3,850.00	\$7,700.00
3.2A	Adjustment of Gate Valve Box (for Final Pavement)	5	EA	\$165.00	\$825.00	\$150.00	\$750.00	\$200.00	\$1,000.00	\$250.00	\$1,250.00
3.3.1206	Furnish and Install 12" X 6" Tapping Sleeve and Valve	2	EA	\$4,200.00	\$8,400.00	\$8,760.00	\$17,520.00	\$6,000.00	\$12,000.00	\$4,950.00	\$9,900.00
3.3.2406	Furnish and Install 24" X 6" Tapping Sleeve and Valve	3	EA	\$6,800.00	\$20,400.00	\$13,040.00	\$39,120.00	\$7,500.00	\$22,500.00	\$7,100.00	\$21,300.00
3.3.2408	Furnish and Install 24" X 8" Tapping Sleeve and Valve	10	EA	\$8,200.00	\$82,000.00	\$14,120.00	\$141,200.00	\$8,000.00	\$80,000.00	\$7,400.00	\$74,000.00
3.500	Furnish and Install Hydrant	4	EA	\$3,600.00	\$14,400.00	\$3,200.00	\$12,800.00	\$5,200.00	\$20,800.00	\$6,187.00	\$24,748.00
3.8.1B	Furnish and Install 1" copper water service pipe	1,000	LF	\$52.00	\$52,000.00	\$92.00	\$92,000.00	\$70.00	\$70,000.00	\$48.00	\$48,000.00
3.8.2B	Furnish and Install 1" water service corporation connection (including main	31	EA	\$165.00	\$5,115.00	\$700.00	\$21,700.00	\$500.00	\$15,500.00	\$1,860.00	\$57,660.00
3.8.3B	Furnish and Install 1" curb stops and riser box assembly	31	EA	\$165.00	\$5,115.00	\$440.00	\$13,640.00	\$500.00	\$15,500.00	\$575.00	\$17,825.00
3.9	Furnish Hydrant Meter and Backflow Preventer Assembly	1	EA	\$5,000.00	\$5,000.00	\$3,900.00	\$3,900.00	\$7,793.94	\$7,793.94	\$4,600.00	\$4,600.00
TOTAL SCHEDULE 3					\$238,675.00		\$457,340.00		\$340,293.94		\$369,803.00
SCHEDULE 4 - ROADWAY											
4.1A	Hot Bituminous Pavement, Machine Method (BINDER PAVEMENT ON BIRCH, JUNIPER & HILLSIDE)	1,150	TON	\$75.00	\$86,250.00	\$80.00	\$92,000.00	\$90.00	\$103,500.00	\$77.65	\$89,297.50
4.1B	Hot Bituminous Pavement, Machine Method (WEARING COURSE)	1,750	TON	\$72.00	\$126,000.00	\$81.00	\$141,750.00	\$100.00	\$175,000.00	\$74.00	\$129,500.00
4.2.04	Permanent Trench Patch (all widths)	3,800	LF	\$32.00	\$121,600.00	\$34.00	\$129,200.00	\$40.00	\$152,000.00	\$32.00	\$121,600.00

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Item No.	Description	Quant.	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
4.3	Hot Bituminous Pavement, Hand Method (incl. Temporary)	450	TON	\$145.00	\$65,250.00	\$160.00	\$72,000.00	\$150.00	\$67,500.00	\$126.00	\$56,700.00
4.4.12	Full Width Pavement Reclamation (12" Depth)	10,200	SY	\$3.50	\$35,700.00	\$4.00	\$40,800.00	\$5.00	\$51,000.00	\$1.25	\$12,750.00
4.5	Common Excavation (where directed)	150	CY(*)	\$30.00	\$4,500.00	\$22.00	\$3,300.00	\$0.01	\$1.50	\$20.00	\$3,000.00
4.6	Crushed Gravel (where directed)	100	CY(*)	\$30.00	\$3,000.00	\$39.00	\$3,900.00	\$40.00	\$4,000.00	\$30.00	\$3,000.00
4.7	Cold Plane Pavement including Driveways (1.0" Depth)	9,350	SY	\$3.00	\$28,050.00	\$3.00	\$28,050.00	\$4.00	\$37,400.00	\$2.85	\$26,647.50
4.8	Mechanical (Saw) Cutting	1,000	LF	\$1.50	\$1,500.00	\$3.50	\$3,500.00	\$2.50	\$2,500.00	\$2.00	\$2,000.00
4.9	Liquid Asphalt Adjustment	1	Allow	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
4.10	Added Stone Aggregate (NHDOT 703.357) to Reclaim Base	1,175	TON	\$35.00	\$41,125.00	\$30.00	\$35,250.00	\$38.00	\$44,650.00	\$35.00	\$41,125.00
TOTAL SCHEDULE 4					\$515,975.00		\$552,750.00		\$640,551.50		\$488,620.00
SCHEDULE 6 - COMMON											
6.1	Mobilization (10% max)	1	LS	\$300,000.00	\$300,000.00	\$432,000.00	\$432,000.00	\$350,000.00	\$350,000.00	\$400,000.00	\$400,000.00
6.2	Health & Safety Plan	1	LS	\$7,500.00	\$7,500.00	\$650.00	\$650.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00
6.3	Vibration Monitoring	1	Allow	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
6.3.1	Geotechnical Testing (allowance)	1	Allow	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
6.4.1	Traffic Control Plan(s) (TCPs)	1	LS	\$10,000.00	\$10,000.00	\$3,600.00	\$3,600.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00
6.4.1.1	Furnish Portable Message Board	2	EA	\$20,000.00	\$40,000.00	\$19,500.00	\$39,000.00	\$20,000.00	\$40,000.00	\$22,500.00	\$45,000.00
6.4.2	Maintenance of Traffic	1	LS	\$26,500.00	\$26,500.00	\$66,700.00	\$66,700.00	\$5,000.00	\$5,000.00	\$175,000.00	\$175,000.00
6.4.3	Uniformed Officer with Vehicle	1	Allow	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
6.4.4	Uniformed Flagger	3,000	HR	\$33.00	\$99,000.00	\$42.00	\$126,000.00	\$50.00	\$150,000.00	\$38.00	\$114,000.00
6.5.1	Storm Water Pollution Prevention Plan (SWPPP)	1	LS	\$7,500.00	\$7,500.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
6.5.2	Maintenance of SWPP and Erosion and Sedimentation Controls	1	LS	\$35,000.00	\$35,000.00	\$42,300.00	\$42,300.00	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00
6.5.3	Monitoring SWPP and Erosion and Sedimentation Controls	40	HR	\$65.00	\$2,600.00	\$99.00	\$3,960.00	\$200.00	\$8,000.00	\$400.00	\$16,000.00
6.6.1	Unknown Utility Crossing	5	EA	\$750.00	\$3,750.00	\$700.00	\$3,500.00	\$3,000.00	\$15,000.00	\$1,000.00	\$5,000.00
6.6.2	Repair of Unknown or Mismarked Utility	5	EA	\$1,500.00	\$7,500.00	\$1,590.00	\$7,950.00	\$1,000.00	\$5,000.00	\$2,000.00	\$10,000.00
6.9	Removal and disposal of Asbestos Pipe	50	LF	\$140.00	\$7,000.00	\$32.00	\$1,600.00	\$135.00	\$6,750.00	\$250.00	\$12,500.00
6.10	Exploratory Test Pit Excavation	15	EA	\$435.00	\$6,525.00	\$950.00	\$14,250.00	\$500.00	\$7,500.00	\$600.00	\$9,000.00
6.11	Trench Ledge Removal & Disposal (\$120/CY Min.)	200	CY(*)	\$175.00	\$35,000.00	\$120.00	\$24,000.00	\$120.00	\$24,000.00	\$150.00	\$30,000.00
6.12.A	Additional Trench Excavation (where directed)	200	CY(*)	\$20.00	\$4,000.00	\$14.75	\$2,950.00	\$0.01	\$2.00	\$10.00	\$2,000.00
6.12.B	Excavation & Disposal of Unsuitable Materials (un-regulated)	200	CY(*)	\$20.00	\$4,000.00	\$17.00	\$3,400.00	\$0.01	\$2.00	\$10.00	\$2,000.00
6.13	Additional Screened Gravel (crushed stone) (where directed)	200	CY(*)	\$50.00	\$10,000.00	\$40.00	\$8,000.00	\$40.00	\$8,000.00	\$30.00	\$6,000.00
6.15.1	Management of Soils & Materials	8,550	LF	\$0.50	\$4,275.00	\$2.25	\$19,237.50	\$1.00	\$8,550.00	\$10.00	\$85,500.00
6.15.2	Analytical Testing of Soils (where directed)	1	Allow	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
6.15.3	Load and Haul Surplus Limited Reuse Soils & Materials (where directed)	100	Ton(*)	\$7.00	\$700.00	\$12.00	\$1,200.00	\$20.00	\$2,000.00	\$25.00	\$2,500.00
6.15.4	Disposal of Surplus Limited Reuse Soils & Materials (where directed)	1	Allow	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
6.15.5	Disposal of Regulated Groundwater (where directed)	1	Allow	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
6.20	Turf Establishment (in ROW and outside ROW)	2,000	SY	\$5.00	\$10,000.00	\$9.00	\$18,000.00	\$30.00	\$60,000.00	\$11.00	\$22,000.00
6.21.A	Replace Tree (6' Deciduous)	10	EA	\$460.00	\$4,600.00	\$220.00	\$2,200.00	\$450.00	\$4,500.00	\$1,050.00	\$10,500.00
6.21.B	Replace Tree (3" DBH Coniferous)	10	EA	\$540.00	\$5,400.00	\$990.00	\$9,900.00	\$450.00	\$4,500.00	\$245.00	\$2,450.00
6.22.A	Remove Tree (Large)	5	EA	\$1,300.00	\$6,500.00	\$650.00	\$3,250.00	\$1,320.00	\$6,600.00	\$525.00	\$2,625.00
6.22.B	Remove Tree (Small)	5	EA	\$500.00	\$2,500.00	\$325.00	\$1,625.00	\$1,056.00	\$5,280.00	\$325.00	\$1,625.00
6.23.A	Remove Tree Stump (Large)	5	EA	\$100.00	\$500.00	\$390.00	\$1,950.00	\$500.00	\$2,500.00	\$200.00	\$1,000.00
6.23.B	Remove Tree Stump (Small)	5	EA	\$50.00	\$250.00	\$195.00	\$975.00	\$400.00	\$2,000.00	\$100.00	\$500.00
6.24	Remove and Reset miscellaneous fences	320	LF(*)	\$19.00	\$6,080.00	\$28.00	\$8,960.00	\$10.00	\$3,200.00	\$12.00	\$3,840.00
6.25	R&R Landscaping Features (walls, plantings, patios, etc)	1	Allow	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
6.30	Calcium chloride for dust control	5,000	Lbs(*)	\$0.25	\$1,250.00	\$0.90	\$4,500.00	\$0.75	\$3,750.00	\$1.00	\$5,000.00
6.35	2"x 24" Rigid Insulation	200	LF(*)	\$3.00	\$600.00	\$5.00	\$1,000.00	\$4.50	\$900.00	\$6.00	\$1,200.00
6.36	Construction Contingency	1	Allow	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00
TOTAL SCHEDULE 6					\$918,530.00		\$1,126,157.50		\$1,016,034.00		\$1,258,740.00
BASE BID					\$3,185,260.00		\$4,350,124.50		\$4,394,159.44		\$4,789,984.00

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Item No.	Description	Quant.	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
ADD ALTERNATE #1 - ROAD RESTORATION ALTERNATE											
4.1A	Hot Bituminous Pavement, 2" Binder Course, Machine Method	1,050	TON	\$75.00	\$78,750.00	\$80.00	\$84,000.00	\$90.00	\$94,500.00	\$77.65	\$81,532.50
4.2.04	Permanent Trench Patch (all widths)	(3,500)	LF	\$32.00	-\$112,000.00	\$34.00	-\$119,000.00	\$40.00	-\$140,000.00	\$32.00	-\$112,000.00
4.4.12	Reclaimed Stabilized Base (12" Depth)	9,500	SY	\$3.50	\$33,250.00	\$4.00	\$38,000.00	\$5.00	\$47,500.00	\$1.05	\$9,975.00
4.7	Cold Plane Pavement including Driveways (1.0" Depth)	(8,350)	SY	\$3.00	-\$25,050.00	\$3.00	-\$25,050.00	\$4.00	-\$33,400.00	\$2.85	-\$23,797.50
4.10	Added Stone Aggregate (NHDOT 703.357) to Reclaim Base	1,100	TON	\$35.00	\$38,500.00	\$30.00	\$33,000.00	\$38.00	\$41,800.00	\$30.00	\$33,000.00
TOTAL - ADD ALTERNATE #1					\$13,450.00	\$10,950.00	\$10,400.00	\$10,400.00	\$10,400.00	-\$11,290.00	-\$11,290.00
BASE BID + ADD ALT #1					\$3,198,710.00	\$4,361,074.50	\$4,404,559.44	\$4,404,559.44	\$4,404,559.44	(Note¹)	\$4,778,694.00
*	Indeterminate Quantity										

Notes

1) Summation error corrected. Value as read was from the bid \$260,305.

Tabulated by:

Kelly L. Spainhower
Kelly L. Spainhower

Checked by:

Daniel J. Rochette
Daniel J. Rochette, P.E.