

THAMES STREET EXTENSION & MUNJOY STORMDRAIN OUTFALL PROJECT - BID #19047

SEWER SEPARATION				PETERS CONSTRUCTION		SARGENT CORPORATION		D&C CONSTRUCTION		SHAW BROTHERS	
Item No.	Qty.	UOM	Item Description	Unit Cost	Ext	Unit Cost	Ext	Unit Cost	Ext	Unit Cost	Ext
201.24	4	EA	Remove Single Tree incl. Stump	\$750.00	\$3,000.00	\$900.00	\$3,600.00	\$1,000.00	\$4,000.00	\$750.00	\$3,000.00
202.091	230	LF	Remove and Reset Curbing	\$22.25	\$5,117.50	\$32.00	\$7,360.00	\$30.00	\$6,900.00	\$33.00	\$7,590.00
202.092	1	EA	Remove and Relocate Fire Hydrant	\$4,500.00	\$4,500.00	\$6,000.00	\$6,000.00	\$3,000.00	\$3,000.00	\$4,500.00	\$4,500.00
202.093	9	EA	Remove Light Pole	\$750.00	\$6,750.00	\$800.00	\$7,200.00	\$500.00	\$4,500.00	\$500.00	\$4,500.00
202.14	1	LS	Remove and Reinstall RR Ties and Track	\$10,000.00	\$10,000.00	\$45,000.00	\$45,000.00	\$6,000.00	\$6,000.00	\$30,000.00	\$30,000.00
202.20	1,100	SY	Remove Existing Bituminous Concrete Pavement	\$5.00	\$5,500.00	\$5.00	\$5,500.00	\$6.00	\$6,600.00	\$7.00	\$7,700.00
203.20	10	CY	Common Excavation	\$18.75	\$187.50	\$26.00	\$260.00	\$25.00	\$250.00	\$80.00	\$800.00
203.201	100	TON	Excavation & Disposal of Contaminated Material	\$140.00	\$14,000.00	\$120.00	\$12,000.00	\$100.00	\$10,000.00	\$200.00	\$20,000.00
203.25	1,000	CY	Granular Borrow	\$27.75	\$27,750.00	\$54.00	\$54,000.00	\$32.00	\$32,000.00	\$40.00	\$40,000.00
203.28	40	VF	Test Pit Excavation	\$500.00	\$20,000.00	\$300.00	\$12,000.00	\$55.00	\$2,200.00	\$80.00	\$3,200.00
203.35	185	CY	Crushed Stone, 703.31 - Type 'A'	\$50.75	\$9,388.75	\$78.00	\$14,430.00	\$50.00	\$9,250.00	\$50.00	\$9,250.00
206.061	185	CY	Earth Excavation, Below Grade (Overdepth)	\$47.75	\$8,833.75	\$38.00	\$7,030.00	\$20.00	\$3,700.00	\$35.00	\$6,475.00
206.07	100	CY	Structural Rock Excavation	\$275.00	\$27,500.00	\$100.00	\$10,000.00	\$0.01	\$1.00	\$200.00	\$20,000.00
304.09	275	CY	Aggregate Base Course - Crushed Type 'B'	\$49.75	\$13,681.25	\$48.00	\$13,200.00	\$43.00	\$11,825.00	\$40.00	\$11,000.00
304.1	1,200	CY	Aggregate Subbase Course - Gravel Type 'D'	\$31.75	\$38,100.00	\$36.00	\$43,200.00	\$35.00	\$42,000.00	\$35.00	\$42,000.00
403.102	240	SY	Patch Existing Pavement	\$24.00	\$5,760.00	\$80.00	\$19,200.00	\$40.00	\$9,600.00	\$50.00	\$12,000.00
403.207	400	TON	Hot Bituminous Pavement (19mm)	\$94.63	\$37,852.00	\$165.00	\$66,000.00	\$160.00	\$64,000.00	\$90.00	\$36,000.00
403.208	35	TON	Hot Bituminous Pavement (12mm) - Trail	\$145.55	\$5,094.25	\$220.00	\$7,700.00	\$225.00	\$7,875.00	\$150.00	\$5,250.00
511.07	1	LS	Cofferdam for Outfall Construction	\$554,656.00	\$554,656.00	\$195,000.00	\$195,000.00	\$182,400.00	\$182,400.00	\$130,000.00	\$130,000.00
525.3	1	LS	Granite Masonry Sewall and Storm Drain Outfall Reconstruction	\$100,000.00	\$100,000.00	\$88,000.00	\$88,000.00	\$82,000.00	\$82,000.00	\$105,000.00	\$105,000.00
602.003	50	CY	Flowable Fill	\$125.00	\$6,250.00	\$300.00	\$15,000.00	\$250.00	\$12,500.00	\$150.00	\$7,500.00
603.132	130	LF	8" Diameter Storm Drain/Sewer Pipe]	\$186.00	\$24,180.00	\$92.00	\$11,960.00	\$195.00	\$25,350.00	\$65.00	\$8,450.00
603.142	170	LF	10" Diameter Storm Drain Pipe	\$199.75	\$33,957.50	\$110.00	\$18,700.00	\$205.00	\$34,850.00	\$68.00	\$11,560.00
603.159	297	LF	12" Diameter Storm Drain/Sewer Pipe	\$215.00	\$63,855.00	\$132.00	\$39,204.00	\$210.00	\$62,370.00	\$110.00	\$32,670.00
603.169	250	LF	15" Diameter Storm Drain/Sewer Pipe	\$261.50	\$65,375.00	\$140.00	\$35,000.00	\$215.00	\$53,750.00	\$82.00	\$20,500.00
603.259	290	LF	60" Diameter Storm Drain/Sewer Pipe	\$983.15	\$285,113.50	\$1,480.00	\$429,200.00	\$1,200.00	\$348,000.00	\$710.00	\$205,900.00
603.91	1	EA	15" Storm Drain Check Valve	\$10,798.00	\$10,798.00	\$6,500.00	\$6,500.00	\$5,400.00	\$5,400.00	\$7,500.00	\$7,500.00
603.93	1	EA	60" Storm Drain Check Valve	\$76,845.00	\$76,845.00	\$85,000.00	\$85,000.00	\$75,000.00	\$75,000.00	\$66,850.00	\$66,850.00
604.131	4	EA	4' Diameter Catch Basin	\$10,200.00	\$40,800.00	\$4,750.00	\$19,000.00	\$3,500.00	\$14,000.00	\$5,000.00	\$20,000.00
604.15	3	EA	4' Diameter Manhole	\$10,250.00	\$30,750.00	\$6,750.00	\$20,250.00	\$5,400.00	\$16,200.00	\$5,000.00	\$15,000.00
604.156	2	EA	8' Diameter Manhole	\$19,050.00	\$38,100.00	\$36,000.00	\$72,000.00	\$14,500.00	\$29,000.00	\$20,000.00	\$40,000.00
604.157	1	EA	10' Diameter Manhole	\$32,170.00	\$32,170.00	\$72,000.00	\$72,000.00	\$30,000.00	\$30,000.00	\$35,000.00	\$35,000.00
604.161	2	EA	Modify Existing Structure	\$2,000.00	\$4,000.00	\$1,500.00	\$3,000.00	\$1,200.00	\$2,400.00	\$1,500.00	\$3,000.00
604.18	2	EA	Adjusting Manhole or Catch Basin to Grade	\$650.00	\$1,300.00	\$600.00	\$1,200.00	\$750.00	\$1,500.00	\$1,000.00	\$2,000.00
604.244	2	EA	Catch Basin Type F4	\$6,050.00	\$12,100.00	\$3,000.00	\$6,000.00	\$2,750.00	\$5,500.00	\$2,500.00	\$5,000.00
605.09	420	LF	6" Underdrain	\$51.80	\$21,756.00	\$48.00	\$20,160.00	\$135.00	\$56,700.00	\$35.00	\$14,700.00
608.15	325	SY	Brick Sidewalk w/Bituminous Base	\$140.50	\$45,662.50	\$220.00	\$71,500.00	\$160.00	\$52,000.00	\$115.00	\$37,375.00
608.151	410	SY	Temporary Bituminous Sidewalk	\$40.50	\$16,605.00	\$60.00	\$24,600.00	\$65.00	\$26,650.00	\$40.00	\$16,400.00
608.26	188	SF	Detectable Warning Surface	\$100.00	\$18,800.00	\$110.00	\$20,680.00	\$85.00	\$15,980.00	\$95.00	\$17,860.00
609.11	650	LF	5" Wide Vertical Curb, Type 1	\$32.75	\$21,287.50	\$38.00	\$24,700.00	\$40.00	\$26,000.00	\$30.00	\$19,500.00
609.12	48	LF	5" Wide Vertical Curb, Type 1 - Circular	\$42.75	\$2,052.00	\$48.00	\$2,304.00	\$80.00	\$3,840.00	\$40.00	\$1,920.00
609.234	4	EA	5" Wide Terminal Curb Type 1, 4 Foot	\$137.00	\$548.00	\$175.00	\$700.00	\$200.00	\$800.00	\$120.00	\$480.00
609.237	8	EA	5" Wide Terminal Curb Type 1, 7 Foot	\$242.25	\$1,938.00	\$260.00	\$2,080.00	\$275.00	\$2,200.00	\$225.00	\$1,800.00
609.38	75	LF	Reset Curb Type 1	\$33.00	\$2,475.00	\$22.00	\$1,650.00	\$20.00	\$1,500.00	\$25.00	\$1,875.00
610.08	10	SY	Plain Riprap	\$63.75	\$637.50	\$46.00	\$460.00	\$75.00	\$750.00	\$50.00	\$500.00
615.071	375	SY	Loam, Seed and Mulch	\$8.10	\$3,037.50	\$20.00	\$7,500.00	\$8.00	\$3,000.00	\$15.00	\$5,625.00
621.712	6	EA	Plant: 2.5-3" Caliper Tree	\$660.00	\$3,960.00	\$750.00	\$4,500.00	\$650.00	\$3,900.00	\$520.00	\$3,120.00
621.713	27	EA	Plant: #1 Pot Brown Fox Sedge	\$12.50	\$337.50	\$15.00	\$405.00	\$19.00	\$513.00	\$15.00	\$405.00
621.714	13	EA	Plant: #1 Pot Tufted Hair Grass	\$20.00	\$260.00	\$22.00	\$286.00	\$26.50	\$344.50	\$21.00	\$273.00
621.715	13	EA	Plant: #1 Pot Carousel	\$20.00	\$260.00	\$22.00	\$286.00	\$24.00	\$312.00	\$19.00	\$247.00
621.73	2	EA	Transplant 4" Caliper Tree	\$500.00	\$1,000.00	\$550.00	\$1,100.00	\$1,250.00	\$2,500.00	\$1,000.00	\$2,000.00
621.83	180	LF	Landscape Granite Curbing (6" x 24")	\$81.75	\$14,715.00	\$90.00	\$16,200.00	\$90.00	\$16,200.00	\$76.00	\$13,680.00
627.733	850	LF	4" White or Yellow Painted Pavement Marking Line	\$1.50	\$1,275.00	\$1.00	\$850.00	\$1.10	\$935.00	\$1.00	\$850.00
627.75	760	SF	White and Yellow Pavement and Curb Marking	\$2.50	\$1,900.00	\$2.00	\$1,520.00	\$2.50	\$1,900.00	\$2.00	\$1,520.00
629.05	40	HR	Hand Labor, Straight Time	\$75.00	\$3,000.00	\$38.00	\$1,520.00	\$60.00	\$2,400.00	\$48.00	\$1,920.00

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SEWER SEPARATION				PETERS CONSTRUCTION		SARGENT CORPORATION		D&C CONSTRUCTION		SHAW BROTHERS	
629.06	20	HR	Mason, Straight Time	\$150.00	\$3,000.00	\$105.00	\$2,100.00	\$75.00	\$1,500.00	\$50.00	\$1,000.00
631.105	20	HR	Air Tool and Compressor (incl. Operator)	\$185.00	\$3,700.00	\$46.00	\$920.00	\$75.00	\$1,500.00	\$100.00	\$2,000.00
631.12	40	HR	All Purpose Large Capacity Excavator (incl. Operator)	\$325.00	\$13,000.00	\$145.00	\$5,800.00	\$150.00	\$6,000.00	\$175.00	\$7,000.00
631.121	40	HR	Heavy Duty Excavator (incl. Operator)	\$275.00	\$11,000.00	\$185.00	\$7,400.00	\$175.00	\$7,000.00	\$250.00	\$10,000.00
631.13	20	HR	Bulldozer (incl. Operator)	\$250.00	\$5,000.00	\$160.00	\$3,200.00	\$105.00	\$2,100.00	\$100.00	\$2,000.00
631.16	20	HR	Roller (incl. Operator)	\$175.00	\$3,500.00	\$85.00	\$1,700.00	\$75.00	\$1,500.00	\$60.00	\$1,200.00
631.171	40	HR	Truck - Small (incl. Operator)	\$115.00	\$4,600.00	\$105.00	\$4,200.00	\$70.00	\$2,800.00	\$80.00	\$3,200.00
631.22	40	HR	Front End Loader (incl. Operator)	\$265.00	\$10,600.00	\$130.00	\$5,200.00	\$110.00	\$4,400.00	\$150.00	\$6,000.00
631.36	40	HR	Foreman, Straight Time	\$115.00	\$4,600.00	\$65.00	\$2,600.00	\$80.00	\$3,200.00	\$90.00	\$3,600.00
637.071	1	LS	Dust Control	\$60,000.00	\$60,000.00	\$45,000.00	\$45,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
645.106	1	LS	Demounting and Reinstalling Existing Signs and Poles	\$7,500.00	\$7,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00
652.39	1	LS	Work Zone Traffic Control	\$49,920.00	\$49,920.00	\$68,000.00	\$68,000.00	\$45,000.00	\$45,000.00	\$10,000.00	\$10,000.00
654.08	5	EA	Density Test	\$200.00	\$1,000.00	\$125.00	\$625.00	\$75.00	\$375.00	\$100.00	\$500.00
656.75	1	LS	Temporary Soil Erosion and Water Pollution Control	\$130,000.00	\$130,000.00	\$36,500.00	\$36,500.00	\$15,000.00	\$15,000.00	\$63,000.00	\$63,000.00
900.401	1	EA	Soil Filter Systems	\$9,555.00	\$9,555.00	\$6,500.00	\$6,500.00	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00
901.501	1	EA	Installation of Esplanade Box Filter	\$23,480.00	\$23,480.00	\$23,000.00	\$23,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
902.101	1	LS	Installation of Electrical Utility Distribution System	\$316,250.00	\$316,250.00	\$162,500.00	\$162,500.00	\$117,500.00	\$117,500.00	\$366,000.00	\$366,000.00
903.101	12	EA	Installation of Light Poles (including base and conduit)	\$20,413.00	\$244,956.00	\$12,000.00	\$144,000.00	\$12,500.00	\$150,000.00	\$17,750.00	\$213,000.00
904.001	1	LS	PWD Force Main Utility Crossing Protection	\$559,556.00	\$559,556.00	\$22,000.00	\$22,000.00	\$15,000.00	\$15,000.00	\$65,200.00	\$65,200.00
W-1	290	LF	12-inch Ductile Iron Water Main	\$185.15	\$53,693.50	\$134.00	\$38,860.00	\$200.00	\$58,000.00	\$170.00	\$49,300.00
W-2	1	EA	12-inch MJ Gate Valve	\$2,928.00	\$2,928.00	\$4,000.00	\$4,000.00	\$4,500.00	\$4,500.00	\$3,500.00	\$3,500.00
W-3	1	EA	2-inch Blowoff	\$2,584.00	\$2,584.00	\$1,600.00	\$1,600.00	\$3,500.00	\$3,500.00	\$1,800.00	\$1,800.00
TOTAL BID					\$3,305,194.00		\$2,241,900.00		\$1,893,720.50		\$1,958,545.00
ALTERNATE BID ITEM											
Item No.	Qty.	UOM	Item Description	Unit Cost	Ext	Unit Cost	Ext	Unit Cost	Ext	Unit Cost	Ext
403.208	260	TON	Hot Bituminous Pavement, Grading 'D' (12.5mm) - Roadway Surface	\$135.00	\$35,100.00	\$133.67	\$34,754.00	\$125.00	\$32,500.00	\$125.00	\$32,500.00
TOTAL BID					\$35,100.00		\$34,754.00		\$32,500.00		\$32,500.00