

Bid Tabulation #27-23  
 Opened March 2, 2023 2:00 p.m.  
 City of Portsmouth, NH  
 Union Street Reconstruction

**BIDDERS**

<b>MAC Construction &amp; Excavation</b> 1008 Portsmouth Avenue Greenland, NH 03840	<b>N. Granese &amp; Sons</b> 59 Jefferson Avenue Salem, MA 01970
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**Part 1 Base Bid**

ITEM NO.	EST. QUANTITY	UNITS	ITEM DESCRIPTION WITH BID PRICE IN WORDS	UNIT PRICE IN FIGURES	ITEM TOTAL IN FIGURES	UNIT PRICE IN FIGURES	ITEM TOTAL IN FIGURES
1.01A	815	LF	Furnish and Install 6" PVC SDR 35 Sewer Service Pipe:	\$218.05	\$177,710.75	\$230.00	\$187,450.00
1.02A	600	LF	Furnish and Install 8" PVC SDR 35 Sewer Pipe:	\$237.05	\$142,230.00	\$350.00	\$210,000.00
1.03	350	LF	Furnish and Install 12" PVC SDR 35 Sewer Pipe:	\$332.05	\$116,217.50	\$700.00	\$245,000.00
1.04A	32.4	VF	Furnish and Install 4' Diameter Sewer Manholes:	\$1,472.05	\$47,694.42	\$2,000.00	\$64,800.00
1.05	25.3	VF	Furnish and Install 5' Diameter Sewer Manholes:	\$1,505.75	\$38,095.48	\$1,600.00	\$40,480.00
1.06	12	EA	Locate Existing Sewer Service By Video Inspection,	\$546.25	\$6,555.00	\$350.00	\$4,200.00
1.07	945	LF	Post Construction Video of Sewers:	\$4.75	\$4,488.75	\$3.00	\$2,835.00
1.08	20,000	Allow	Rework Interior Plumbing Allowance:	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
1.09	1	EA	Furnish and Install Grinder Pump Station:	\$14,155.00	\$14,155.00	\$40,000.00	\$40,000.00
1.1	10	EA*	Furnish and Install Cast Iron Cleanout Covers:	\$427.05	\$4,270.50	\$3,800.00	\$38,000.00
1.11	5	EA	Field Core Foundations (for relocated Services) including	\$1,900.00	\$9,500.00	\$2,400.00	\$12,000.00
2.01	60	LF	Furnish and Install 6" Cement Lined (CL) Ductile Iron Water	\$285.00	\$17,100.00	\$150.00	\$9,000.00
2.02	580	LF	Furnish and Install 8" Cement Lined (CL) Ductile Iron Water	\$304.00	\$176,320.00	\$180.00	\$104,400.00
2.03A	15	EA	Furnish and Install 8" Cement Lined (CL) Ductile Iron Water	\$2,137.05	\$32,055.75	\$6,500.00	\$97,500.00
2.03B	3	EA	Furnish and Install 2" Copper Water Service Connection:	\$3,135.00	\$9,405.00	\$3,500.00	\$10,500.00
2.04A	360	LF	Furnish and Install 1" Copper Water Service Pipe:	\$171.00	\$61,560.00	\$30.00	\$10,800.00
2.04B	30	LF	Furnish and Install 2" Copper Water Service Pipe:	\$327.75	\$9,832.50	\$45.00	\$1,350.00
2.06	4	EA	Furnish and Install Water Main Connection:	\$3,135.00	\$12,540.00	\$16,000.00	\$64,000.00
2.08	4	EA	Furnish and Install 8" Gate Valve Assembly:	\$2,755.00	\$11,020.00	\$8,000.00	\$32,000.00
2.11A	1	EA	Furnish and Install Fire Hydrant Assembly:	\$10,925.00	\$10,925.00	\$10,000.00	\$10,000.00
2.11B	1	EA	Furnish and Install Blowoff Hydrant Assembly:	\$9,025.00	\$9,025.00	\$7,500.00	\$7,500.00
2.12	550	LF	Temporary Potable Water System:	\$95.00	\$52,250.00	\$80.00	\$44,000.00
2.13	18	EA	Temporary Water Service Connections:	\$1,900.00	\$34,200.00	\$700.00	\$12,600.00
3.01	1	LS	Site Work - includes Site Preparation, Tree Clearing &	\$70,300.00	\$70,300.00	\$30,000.00	\$30,000.00
3.02	5	EA*	Repair of Unknown Utilities or Mismarked Utilities:	\$2,470.00	\$12,350.00	\$0.01	\$0.05
3.03	2,900	SF	Furnish and Install Rigid Insulation:	\$4.75	\$13,775.00	\$2.00	\$5,800.00
3.04	1	Allow	Contingency:	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
201.9	5	EA	Tree Protection:	\$332.05	\$1,660.25	\$600.00	\$3,000.00
202.31	30	CY	Fill Abandoned Pipe:	\$475.00	\$14,250.00	\$300.00	\$9,000.00
202.32	30	CY	Fill and Abandon Structure:	\$190.00	\$5,700.00	\$300.00	\$9,000.00
202.43	100	LF*	Remove and Dispose of Asbestos Cement Pipe (where	\$147.25	\$14,725.00	\$30.00	\$3,000.00
202.5	1	EA	Removal of Drainage or Sewer Structure:	\$3,420.00	\$3,420.00	\$3,200.00	\$3,200.00
203.1	1,675	CY	Common Excavation (F):	\$23.28	\$38,994.00	\$62.00	\$103,850.00
203.2	200	CY*	Rock Excavation:	\$308.75	\$61,750.00	\$0.01	\$2.00
203.41	100	CY*	Consumable Excavation and replacement with screened	\$95.00	\$9,500.00	\$65.00	\$6,500.00
206.19	100	CY*	Common Structure Excavation - Exploratory:	\$95.00	\$9,500.00	\$30.00	\$3,000.00
206.2	670	CY	Rock Structure Excavation:	\$308.75	\$206,862.50	\$0.01	\$6.70
211.1	1	LS	Vibration Monitoring Analysis:	\$23,750.00	\$23,750.00	\$50,000.00	\$50,000.00
211.11	435	HR	Vibration Monitoring Services:	\$80.75	\$35,126.25	\$30.00	\$13,050.00
214	1	U	Fine Grading:	\$58,710.00	\$58,710.00	\$16,000.00	\$16,000.00
304.4	1,250	CY	Furnish and Install Crushed Stone (Fine Gradation)(F):	\$57.00	\$71,250.00	\$52.00	\$65,000.00
304.45	130	CY	Furnish and Install Crushed Stone For Drives:	\$95.00	\$12,350.00	\$150.00	\$19,500.00
403.11A	290	T	Furnish and install Hot Bituminous Pavement - machine	\$118.75	\$34,437.50	\$120.00	\$34,800.00
403.11B	150	T	Furnish and install Hot Bituminous Pavement - machine	\$128.25	\$19,237.50	\$135.00	\$20,250.00
403.12	70	T	Furnish and install Hot Bituminous Pavement - hand	\$218.05	\$15,263.50	\$290.00	\$20,300.00
403.7	1875	LF	Temporary Trench Patch:	\$35.00	\$65,625.00	\$46.00	\$86,250.00
403.8	1250	LF	Permanent Trench Patch:	\$75.00	\$93,750.00	\$65.00	\$81,250.00
417	220	SY	Cold Planing Bituminous Surfaces:	\$80.75	\$17,765.00	\$20.00	\$4,400.00
593.331	100	SY*	Furnish and Install Geotextile Fabric, Where Directed:	\$9.05	\$905.00	\$2.00	\$200.00
603.8126	480	LF	Furnish and Install 6" CPDT Drain Service:	\$251.75	\$120,840.00	\$180.00	\$86,400.00
603.8128	18	LF	Furnish and Install 8" CPDT Drain Service:	\$252.07	\$4,537.26	\$300.00	\$5,400.00
603.82212	140	LF	Furnish and Install 12" HDPE Pipe:	\$166.25	\$23,275.00	\$400.00	\$56,000.00
603.82215	175	LF	Furnish and Install 15" HDPE Pipe:	\$171.00	\$29,925.00	\$425.00	\$74,375.00
603.82218	270	LF	Furnish and Install 18" HDPE Pipe:	\$175.75	\$47,452.50	\$450.00	\$121,500.00
603.82224	65	LF	Furnish and Install 24" HDPE Pipe:	\$342.00	\$22,230.00	\$500.00	\$32,500.00
603.83215	255	LF	Furnish and Install 15" HDPE, Double Wall, Pipe:	\$166.25	\$42,393.75	\$430.00	\$109,650.00
604.12	138.9	VF	Furnish and Install Standard 4' Diameter Catch Basin:	\$1,249.25	\$173,520.83	\$1,600.00	\$222,240.00
604.32	50.7	VF	Furnish and Install 4' Diameter Drain Manhole:	\$1,852.05	\$93,898.94	\$2,400.00	\$121,680.00
604.48	1	EA*	Connect to Existing Structure (Core & Boot):	\$1,710.00	\$1,710.00	\$2,500.00	\$2,500.00
604.5A	31	EA	Additional Adjustment of Drain and Sewer Structures (to	\$560.05	\$17,361.55	\$500.00	\$15,500.00
604.5B	4	EA	Additional Adjustment of Gate Valve Boxes and water Curo	\$223.25	\$893.00	\$200.00	\$800.00
604.6	2	EA	Furnish and Install Sewer or Drain Frame & Cover:	\$1,320.05	\$2,640.10	\$1,500.00	\$3,000.00
604.72	1	EA	Furnish and Install Catch Basin Frame & Grate, Type B:	\$948.01	\$948.01	\$900.00	\$900.00
605.524	665	LF	Furnish and Install 24" Perforated CPE Pipe Underdrain:	\$342.00	\$227,430.00	\$700.00	\$465,500.00
608.34	460	SY	Furnish and Install 4" Concrete Sidewalks (Fiber Reinforced):	\$99.75	\$45,885.00	\$100.00	\$46,000.00
608.36	100	SY	Furnish and Install 6" Concrete Sidewalks (Fiber Reinforced	\$190.00	\$19,000.00	\$330.00	\$33,000.00
608.5A	380	SY	Furnish and Install Brick Sidewalk:	\$327.75	\$124,545.00	\$360.00	\$136,800.00
609.01	740	LF	Furnish and Install Straight Granite Curb:	\$57.00	\$42,180.00	\$55.00	\$40,700.00
609.02	25	LF	Furnish and Install Curved Granite Curb:	\$80.75	\$2,018.75	\$70.00	\$1,750.00
609.5	730	LF	Remove & Reset Granite Curb:	\$25.65	\$18,724.50	\$30.00	\$21,900.00

615.0301	15	SF	Traffic Sign Type C:	\$190.00	\$2,850.00	\$15.00	\$225.00
615.0601	5	SF	Traffic Sign Type CC:	\$190.00	\$950.00	\$15.00	\$75.00
615.033	2	U	Removing Traffic Sign, Type C:	\$475.00	\$950.00	\$400.00	\$800.00
615.034	3	U	Relocating Traffic Sign, Type C:	\$570.00	\$1,710.00	\$1,000.00	\$3,000.00
615.074	1	EA	Remove and Reset Wayfinding Sign:	\$2,850.00	\$2,850.00	\$150.00	\$150.00
618.6	105000	Allow	Uniformed Officer:		\$105,000.00		\$105,000.00
618.7	2775	HR	Flaggers:	\$55.01	\$152,652.75	\$45.00	\$124,875.00
619.1	1	U	Maintenance of Traffic:	\$83,125.00	\$83,125.00	\$35,000.00	\$35,000.00
619.11	4700	LB	Calcium Chloride for Dust Control:	\$0.95	\$4,465.00	\$0.01	\$47.00
619.253	60	UWK	Furnish and install Portable Changeable Message Sign (CMT):	\$475.00	\$28,500.00	\$450.00	\$27,000.00
632.0104	1350	LF	Furnish and install retroreflective paint pave. marking, 4	\$0.95	\$1,282.50	\$2.00	\$2,700.00
632.3106	190	LF	Furnish and install retroreflective paint pave. marking, 0	\$1.09	\$207.10	\$3.00	\$570.00
632.3112	740	LF	Furnish and install retroreflective thermoplas. pave.	\$3.33	\$2,464.20	\$6.00	\$4,440.00
632.3118	25	LF	Furnish and install retroreflective thermoplas. pave.	\$5.07	\$126.75	\$50.00	\$1,250.00
632.32	95	SF	Furnish and install retroreflective thermoplas. pave.	\$6.65	\$631.75	\$15.00	\$1,425.00
632.911	450	LF	Obliterate Pavement Marking Line, 12" Wide and Under:	\$7.06	\$3,177.00	\$1.00	\$450.00
632.92	40	SF	Obliterate Pavement Marking, Symbol or Word:	\$9.05	\$362.00	\$2.00	\$80.00
645	20	EA	Furnish and Install Catch Basin Silt Sack:	\$90.25	\$1,805.00	\$200.00	\$4,000.00
645.512	50	LF*	Furnish and Install Compost Sock for Perimeter Berm:	\$6.06	\$303.00	\$25.00	\$1,250.00
645.7	1	LS	Stormwater Pollution Prevention Plan (SWPPP):	\$7,125.00	\$7,125.00	\$2,500.00	\$2,500.00
645.71	85	HR	SWPPP Inspections:	\$171.00	\$14,535.00	\$30.00	\$2,550.00
692	1	U	Mobilization General (8%):	\$283,739.08	\$283,739.08	\$250,000.00	\$250,000.00
699	30000	Allow	Miscellaneous Temporary Erosion and Sediment Control:	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
1010.2	5500	Allow	Asphalt Cement Adjustment:	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
<b>Project Base Price Items (1.01A-1010.2) Total:</b>					<b>\$3,753,827.46</b>		<b>\$4,086,755.75</b>
(*) Denotes indeterminate quantity assumed for comparison of bids					<b>AWARDED BASE BID ONLY</b>		
<b>Bid Alternate A - Coffins and Cabot</b>							
ITEM NO.	EST. QUANTITY	UNITS	ITEM DESCRIPTION WITH BID PRICE IN WORDS	UNIT PRICE IN BIDDING	ITEM TOTAL IN BIDDING	UNIT PRICE IN BIDDING	ITEM TOTAL IN BIDDING
1.01A	670	LF	Furnish and Install 6" PVC SDR 35 Sewer Service Pipe:	\$240.00	\$160,800.00	\$150.00	\$100,500.00
1.01B	50	LF	Furnish and Install 6" PVC SDR 35 Sewer Service Pipe:	\$305.00	\$15,250.00	\$15,000.00	\$75,000.00
1.02A	350	LF	Furnish and Install 8" PVC SDR 35 Sewer Pipe:	\$265.00	\$92,750.00	\$400.00	\$140,000.00
1.02B	190	LF	Furnish and Install 8" PVC SDR 26 Sewer Pipe Coffins Ct:	\$305.00	\$57,950.00	\$600.00	\$114,000.00
1.04A	15.1	VF	Furnish and Install 4' Diameter Sewer Manholes:	\$1,360.00	\$20,536.00	\$2,000.00	\$30,200.00
1.04B	13.3	VF	Furnish and Install 4' Diameter Sewer Manholes Coffins Ct:	\$1,550.00	\$20,615.00	\$2,400.00	\$31,920.00
1.06	14	EA	Locate Existing Sewer Service by video inspection,	\$575.00	\$8,050.00	\$100.00	\$1,400.00
1.07	540	LF	Post Construction Video of Sewers:	\$5.00	\$2,700.00	\$2.00	\$1,080.00
1.08	30,000	Allow	Rework Interior Plumbing Allowance:	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00
1.1	8	EA*	Furnish and install Cast Iron Covers for Sewer Service	\$450.00	\$3,600.00	\$1,600.00	\$12,800.00
1.11	6	EA	Field Core Foundations (for relocated services) including	\$2,000.00	\$12,000.00	\$2,500.00	\$15,000.00
2	220	LF	Furnish and install 4" Cement Lined (CL) Ductile Iron water	\$310.00	\$68,200.00	\$200.00	\$44,000.00
2.02	355	LF	Furnish and install 8" Cement Lined (CL) Ductile Iron water	\$320.00	\$113,600.00	\$220.00	\$78,100.00
2.03A	20	EA	Furnish and Install 1" Copper Water Service Connection:	\$2,250.00	\$45,000.00	\$3,000.00	\$60,000.00
2.04A	375	LF	Furnish and Install 1" Copper Water Service Pipe:	\$180.00	\$67,500.00	\$20.00	\$7,500.00
2.05	45	LF	Furnish and Install 1" Copper Water Service Pipe Coffins Ct:	\$250.00	\$11,250.00	\$30.00	\$1,350.00
2.06	1	EA	Furnish and Install Water Main Connection:	\$3,300.00	\$3,300.00	\$10,000.00	\$10,000.00
2.07	2	EA	Furnish and Install 4" Gate Valve Assembly:	\$2,600.00	\$5,200.00	\$6,000.00	\$12,000.00
2.08	2	EA	Furnish and Install 8" Gate Valve Assembly:	\$2,900.00	\$5,800.00	\$8,000.00	\$16,000.00
2.12	640	LF	Temporary Potable Water System:	\$100.00	\$64,000.00	\$60.00	\$38,400.00
2.13	20	EA	Temporary Water Service Connections:	\$2,200.00	\$44,000.00	\$700.00	\$14,000.00
3.01	1	LS	Site Work - includes Site Preparation, Tree Clearing & Curbline Landscaping & Hydroseeding, Cleanup &	\$64,000.00	\$64,000.00	\$12,000.00	\$12,000.00
3.02	5	EA*	Repair of Unknown Utilities or Mismatched Utilities:	\$2,600.00	\$13,000.00	\$0.01	\$0.05
3.03	3,750	SF	Furnish and Install Rigid Insulation:	\$5.00	\$18,750.00	\$2.00	\$7,500.00
3.04	1	Allow	Contingency:	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
203.1	900	CY	Common Excavation (F):	\$25.00	\$22,500.00	\$62.00	\$55,800.00
203.2	100	CY*	Rock Excavation:	\$375.00	\$37,500.00	\$0.01	\$1.00
206.19	80	CY*	Common Structure Excavation - Exploratory:	\$100.00	\$8,000.00	\$30.00	\$2,400.00
206.2	545	CY	Rock Structure Excavation:	\$330.00	\$179,850.00	\$0.01	\$5.45
206.2A	205	CY	Rock Structure Excavation - Coffins Court:	\$1,125.00	\$230,625.00	\$0.01	\$2.05
211.1	0.5	LS	Vibration Monitoring Analysis:	\$12,500.00	\$6,250.00	\$3,000.00	\$1,500.00
211.11	425	HR	Vibration Monitoring Services:	\$85.00	\$36,125.00	\$30.00	\$12,750.00
214	1	U	Fine Grading:	\$39,000.00	\$39,000.00	\$16,000.00	\$16,000.00
304.4	840	CY	Furnish and Install Crushed Stone (Fine Gradation)(F):	\$60.00	\$50,400.00	\$52.00	\$43,680.00
403.11A	210	T	Furnish and install Hot Bituminous Pavement - machine	\$125.00	\$26,250.00	\$120.00	\$25,200.00
403.11B	95	T	Furnish and install Hot Bituminous Pavement - machine	\$135.00	\$12,825.00	\$140.00	\$13,300.00
403.12	80	T	Furnish and install Hot Bituminous Pavement - Hand Method:	\$230.00	\$18,400.00	\$260.00	\$20,800.00
417	-5	SY	Cold Planing Bituminous Surfaces:	\$85.00	-\$425.00	\$10.00	-\$50.00
593.331	50	SY*	Furnish and Install Geotextile Fabric, Where Directed:	\$10.00	\$500.00	\$2.00	\$100.00
603.8126	235	LF	Furnish and Install 6" CPDT Drain Service:	\$235.00	\$55,225.00	\$80.00	\$18,800.00
603.82212	40	LF	Furnish and Install 12" HDPE Pipe:	\$180.00	\$7,200.00	\$300.00	\$12,000.00
603.82215	125	LF	Furnish and Install 15" HDPE Pipe:	\$185.00	\$23,125.00	\$250.00	\$31,250.00
604.12	15	VF	Furnish and Install Standard 4' Diameter Catch Basin:	\$1,550.00	\$23,250.00	\$1,700.00	\$25,500.00
604.242	1.0	EA	Furnish and Install Drop Inlet Type D-B:	\$1,000.00	\$1,000.00	\$11,000.00	\$11,000.00
604.32	13	VF	Furnish and Install 4' Diameter Drain Manhole:	\$1,750.00	\$22,750.00	\$1,300.00	\$16,900.00
604.5A	8	EA	Additional Adjustment of Drain and Sewer Structures (to	\$590.00	\$4,720.00	\$450.00	\$3,600.00
604.5B	8	EA	Additional Adjustment of Gate Valve Boxes and water Curo	\$235.00	\$1,880.00	\$300.00	\$2,400.00
604.6	1	EA	Furnish and Install Sewer or Drain Frame & Cover:	\$1,390.00	\$1,390.00	\$15,000.00	\$15,000.00
608.5a	50	SY	Furnish and Install Brick Sidewalk:	\$345.00	\$17,250.00	\$350.00	\$17,500.00
609.01	10	LF	Furnish and Install Straight Granite Curb:	\$65.00	\$650.00	\$350.00	\$3,500.00
609.5	50	LF	Remove and reset Granit curb	\$30.00	\$1,500.00	\$100.00	\$5,000.00

618.6	2500	Allow	Uniformed Officer:	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
618.7	1875	HR	Flaggers:	\$58.00	\$108,750.00	\$45.00	\$84,375.00
619.1	1	U	Maintenance of Traffic:	\$28,000.00	\$28,000.00	\$5,000.00	\$5,000.00
619.11	2600	LB	Calcium Chloride for Dust Control:	\$1.00	\$2,600.00	\$0.01	\$26.00
632.0104	30	LF	Retroreflective Thermoplas. Pave. Marking 4" Line:	\$1.00	\$30.00	\$12.00	\$360.00
632.3112	110	LF	Retroreflective Thermoplas. Pave. Marking 12" Line:	\$4.00	\$440.00	\$30.00	\$3,300.00
640	7,500	Allow	Landscaping Allowance:	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
645	2	EA	Furnish and Install Catch Basin Silt Sack:	\$95.00	\$190.00	\$225.00	\$450.00
645.512	300	LF*	Furnish and Install Compost Sock for Perimeter Berm:	\$6.90	\$2,070.00	\$5.00	\$1,500.00
645.71	40	HR	SWPPP Inspections:	\$180.00	\$7,200.00	\$30.00	\$1,200.00
692	1	U	Mobilization General (8%):	\$155,750.00	\$155,750.00	\$60,000.00	\$60,000.00
699	15000	Allow	Miscellaneous Temporary Erosion and Sediment Control:	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
1010.2	4000	Allow	Asphalt Cement Adjustment:	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00

**Bid ALT A Price (Items 1.01A-1010.2):** \$2,119,621.00

**Bid Alternate B - Union (Austion to State)** \$1,401,899.55

ITEM NO.	EST. QUANTITY	UNITS	ITEM DESCRIPTION WITH BID PRICE IN WORDS	UNIT PRICE IN FIGURES	ITEM TOTAL IN FIGURES	UNIT PRICE IN FIGURES	ITEM TOTAL IN FIGURES
1.01A	325	LF	Furnish and Install 6" PVC SDR 35 Sewer Service Pipe:	\$235.00	\$76,375.00	\$400.00	\$130,000.00
1.02A	390	LF	Furnish and Install 8" PVC SDR 35 Sewer Pipe:	\$210.00	\$81,900.00	\$430.00	\$167,700.00
1.04A	24.2	VF	Furnish and Install 4' Diameter Sewer Manholes:	\$1,550.00	\$37,510.00	\$2,000.00	\$48,400.00
1.06	6	EA	Locate Existing Sewer Service by video inspection, Transmittion and Location	\$575.00	\$3,450.00	\$100.00	\$600.00
1.07	390	LF	Post Construction Video of Sewers:	\$5.00	\$1,950.00	\$2.00	\$780.00
1.1	5	EA*	Furnish and Install Cast Iron Cleanout Covers:	\$450.00	\$2,250.00	\$1,600.00	\$8,000.00
2.01	30	LF	Furnish and install 8" Cement Lined (CL) Ductile Iron Water Pipe:	\$300.00	\$9,000.00	\$50.00	\$1,500.00
2.02	420	LF	Furnish and install 8" Cement Lined (CL) Ductile Iron Water Pipe:	\$320.00	\$134,400.00	\$200.00	\$84,000.00
2.03A	14	EA	Furnish and Install 1" Copper Water Service Connection:	\$2,250.00	\$31,500.00	\$3,000.00	\$42,000.00
2.04A	370	LF	Furnish and Install 1" Copper Water Service Pipe:	\$180.00	\$66,600.00	\$20.00	\$7,400.00
2.08	4	EA	Furnish and Install 8" Gate Valve Assembly:	\$2,900.00	\$11,600.00	\$3,000.00	\$12,000.00
2.10	1	EA	Furnish and install water main connection with 8" x 8" Teeing Clamps:	\$8,500.00	\$8,500.00	\$10,000.00	\$10,000.00
2.12	400	LF	Temporary Potable Water System:	\$100.00	\$40,000.00	\$60.00	\$24,000.00
2.13	14	EA	Temporary Water Service Connections:	\$2,000.00	\$28,000.00	\$700.00	\$9,800.00
3.01	1	LS	Site Work - includes Site Preparation, Tree Clearing & Grubbing, Landscaping & Handover, Cleanup & etc.	\$34,000.00	\$34,000.00	\$12,000.00	\$12,000.00
3.02	5	EA*	Repair of Unknown Utilities or Mismarked Utilities:	\$2,600.00	\$13,000.00	\$0.01	\$0.05
3.03	50	SF	Furnish and Install Rigid Insulation:	\$5.00	\$250.00	\$2.00	\$100.00
3.04	1	Allow	Contingency:	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
201.21	6	EA	Removing Small Trees:	\$600.00	\$3,600.00	\$500.00	\$3,000.00
201.9	5	EA	Tree Protection:	\$350.00	\$1,750.00	\$600.00	\$3,000.00
203.1	1,000	CY	Common Excavation (F):	\$24.50	\$24,500.00	\$62.00	\$62,000.00
203.2	125	CY*	Rock Excavation:	\$350.00	\$43,750.00	\$0.01	\$1.25
206.19	60	CY*	Common Structure Excavation - Exploratory:	\$100.00	\$6,000.00	\$30.00	\$1,800.00
206.2	70	CY	Rock Structure Excavation:	\$365.00	\$25,550.00	\$0.01	\$0.70
211.1	0.25	LS	Vibration Monitoring Analysis:	\$6,250.00	\$1,562.50	\$1,500.00	\$375.00
211.11	100	HR	Vibration Monitoring Services:	\$85.00	\$8,500.00	\$30.00	\$3,000.00
214	1	U	Fine Grading:	\$24,000.00	\$24,000.00	\$16,000.00	\$16,000.00
304.4	830	CY	Furnish and Install Crushed Stone (Fine Gradation)(F):	\$60.00	\$49,800.00	\$55.00	\$45,650.00
304.45	50	CY	Furnish and Install Crushed Stone For Drives:	\$100.00	\$5,000.00	\$100.00	\$5,000.00
403.11A	220	T	Furnish and install hot bituminous pavement - machine	\$125.00	\$27,500.00	\$120.00	\$26,400.00
403.11B	85	T	Furnish and install hot bituminous pavement - machine	\$135.00	\$11,475.00	\$140.00	\$11,900.00
403.12	30	T	Furnish and install hot bituminous pavement - hand	\$230.00	\$6,900.00	\$260.00	\$7,800.00
403.8	60	LF	Permanent Trench Patch:	\$75.00	\$4,500.00	\$210.00	\$12,600.00
417	-180	SY	Cold Planing Bituminous Surface:	\$85.00	-\$15,300.00	\$5.00	-\$900.00
593.331	50	SY*	Furnish and Install Geotextile Fabric, Where Directed:	\$10.00	\$500.00	\$2.00	\$100.00
603.8126	380	LF	Furnish and Install 6" CPDT Drain Service:	\$235.00	\$89,300.00	\$200.00	\$76,000.00
603.82212	310	LF	Furnish and Install 12" HDPE Pipe:	\$180.00	\$55,800.00	\$300.00	\$93,000.00
604.12	26.5	VF	Furnish and Install Standard 4' Diameter Catch Basin:	\$1,550.00	\$41,075.00	\$1,200.00	\$31,800.00
604.242	1	EA	Furnish and Install Drop Inlet Type D-B:	\$1,000.00	\$1,000.00	\$12,000.00	\$12,000.00
604.32	17.7	VF	Furnish and Install 4' Diameter Drain Manhole:	\$1,700.00	\$30,090.00	\$1,600.00	\$28,320.00
604.5A	9	EA	Additional Adjustment of Drain and sewer structures (10' to 12' Deep):	\$590.00	\$5,310.00	\$400.00	\$3,600.00
604.5B	3	EA	Additional Adjustment of Gate valve Boxes and water Curb (5' to 7' Deep):	\$235.00	\$705.00	\$300.00	\$900.00
604.6	1	EA	Furnish and Install Sewer or Drain Frame & Cover:	\$1,390.00	\$1,390.00	\$1,300.00	\$1,300.00
608.34	400	SY	Furnish and Install 4" Concrete Sidewalks (Fiber Reinforced):	\$105.00	\$42,000.00	\$110.00	\$44,000.00
608.36	40	SY	Furnish and install 6" Concrete sidewalks (fiber reinforced with Assembly, Ramp and Detachable Warning Plates):	\$200.00	\$8,000.00	\$360.00	\$14,400.00
609.01	530	LF	Furnish and Install Straight Granite Curb:	\$60.00	\$31,800.00	\$60.00	\$31,800.00
609.02	75	LF	Furnish and Install Curved Granite Curb:	\$85.00	\$6,375.00	\$70.00	\$5,250.00
615.0301	15	SF	Traffic Sign Type C:	\$100.00	\$1,500.00	\$15.00	\$225.00
618.6	2,500	Allow	Uniformed Officer:	\$1.00	\$2,500.00	\$1.00	\$2,500.00
618.7	1,150	HR	Flaggers:	\$58.00	\$66,700.00	\$45.00	\$51,750.00
619.1	1	U	Maintenance of Traffic:	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00
619.11	3,000	LB	Calcium Chloride for Dust Control:	\$1.00	\$3,000.00	\$0.01	\$30.00
632.3112	15	LF	Furnish and install retroreflective thermoplas. pave. Marking 12"	\$3.50	\$52.50	\$30.00	\$450.00
640	15,000	Allow	Landscaping Allowance:	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
645	5	EA	Furnish and Install Catch Basin Silt Sack:	\$95.00	\$475.00	\$190.00	\$950.00
645.71	25	HR	SWPPP Inspections:	\$180.00	\$4,500.00	\$30.00	\$750.00
692	1	U	Mobilization General (8%):	\$101,330.00	\$101,330.00	\$45,000.00	\$45,000.00
699	12,000	Allow	Miscellaneous Temporary Erosion and Sediment Control:	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00
1010.2	3,500	Allow	Asphalt Cement Adjustment:	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00

**BID ALT B PRICE (Items 1.01A-1010.2):** \$1,363,275.00

**Bid Alternate C - Austin** \$1,245,532.00

ITEM NO.	EST. QUANTITY	UNITS	ITEM DESCRIPTION	UNIT PRICE IN FIGURES	ITEM TOTAL IN FIGURES	UNIT PRICE IN FIGURES	ITEM TOTAL IN FIGURES
1.01A	240	LF	Furnish and Install 6" PVC SDR 35 Sewer Service Pipe:	\$235.00	\$56,400.00	\$350.00	\$84,000.00

1.02A	240	LF	Furnish and Install 8" PVC SDR 35 Sewer Pipe:	\$210.00	\$50,400.00	\$350.00	\$84,000.00
1.04A	8.8	VF	Furnish and Install 4' Diameter Sewer Manholes:	\$1,555.00	\$13,684.00	\$2,500.00	\$22,000.00
1.06	1	EA	Locate Existing Sewer Service by video inspection, Transmission and Location:	\$575.00	\$575.00	\$100.00	\$100.00
1.07	240	LF	Post Construction Video of Sewers:	\$5.00	\$1,200.00	\$2.00	\$480.00
1.1	3	EA*	Furnish and Install Cast Iron Cleanout Covers:	\$450.00	\$1,350.00	\$1,500.00	\$4,500.00
2.02	325	LF	Furnish and Install 8" Cement Lined (CL) Ductile Iron water pipe:	\$320.00	\$104,000.00	\$200.00	\$65,000.00
2.03A	10	EA	Furnish and Install 1" Copper Water Service Connection:	\$2,250.00	\$22,500.00	\$3,100.00	\$31,000.00
2.04A	240	LF	Furnish and Install 1" Copper Water Service Pipe:	\$180.00	\$43,200.00	\$15.00	\$3,600.00
2.08	4	EA	Furnish and Install 8" Gate Valve Assembly:	\$3,300.00	\$13,200.00	\$6,000.00	\$24,000.00
2.09	1	EA	Furnish and install water main connection with 6" x 8" Teeing Clamps:	\$7,500.00	\$7,500.00	\$10,000.00	\$10,000.00
2.12	300	LF	Temporary Potable Water System:	\$100.00	\$30,000.00	\$60.00	\$18,000.00
2.13	10	EA	Temporary Water Service Connections:	\$2,000.00	\$20,000.00	\$700.00	\$7,000.00
3.01	1	LS	Site Work - includes Site Preparation, Tree Clearing & Grubbing, Loadings & Handover, Cleanup & Final Site Work:	\$28,000.00	\$28,000.00	\$15,000.00	\$15,000.00
3.02	5	EA*	Repair of Unknown Utilities or Mismarked Utilities:	\$2,600.00	\$13,000.00	\$500.00	\$2,500.00
3.03	50	SF	Furnish and Install Rigid Insulation:	\$5.00	\$250.00	\$2.00	\$100.00
3.04	1	ALLOW	Contingency:	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
201.4	2	EA	Remove Stumps:	\$750.00	\$1,500.00	\$400.00	\$800.00
201.9	5	EA	Tree Protection:	\$350.00	\$1,750.00	\$600.00	\$3,000.00
203.1	900	CY	Common Excavation (F):	\$24.50	\$22,050.00	\$62.00	\$55,800.00
203.2	100	CY*	Rock Excavation:	\$365.00	\$36,500.00	\$0.01	\$1.00
206.19	60	CY*	Common Structure Excavation - Exploratory:	\$100.00	\$6,000.00	\$30.00	\$1,800.00
211.1	0.25	LS	Vibration Monitoring Analysis:	\$6,250.00	\$1,562.50	\$1,500.00	\$375.00
211.11	50	HR	Vibration Monitoring Services:	\$85.00	\$4,250.00	\$30.00	\$1,500.00
214	1	U	Fine Grading:	\$24,000.00	\$24,000.00	\$16,000.00	\$16,000.00
304.4	580	CY	Furnish and Install Crushed Stone (Fine Gradation)(F):	\$60.00	\$34,800.00	\$55.00	\$31,900.00
304.45	65	CY	Furnish and Install Crushed Stone For Drives:	\$100.00	\$6,500.00	\$100.00	\$6,500.00
403.11A	160	T	Furnish and install Hot Bituminous Pavement - machine Method:	\$125.00	\$20,000.00	\$120.00	\$19,200.00
403.11B	60	T	Furnish and install Hot Bituminous Pavement - machine Method:	\$135.00	\$8,100.00	\$140.00	\$8,400.00
403.12	35	T	Furnish and install Hot Bituminous Pavement - hand Method:	\$230.00	\$8,050.00	\$260.00	\$9,100.00
417	-180	SY	Cold Planing Bituminous Surfaces:	\$85.00	-\$15,300.00	\$5.00	-\$900.00
593.331	50	SY*	Furnish and Install Geotextile Fabric, Where Directed:	\$10.00	\$500.00	\$2.00	\$100.00
603.8126	240	LF	Furnish and Install 6" CPDT Drain Service:	\$205.00	\$49,200.00	\$150.00	\$36,000.00
603.82212	100	LF	Furnish and Install 12" HDPE Pipe:	\$180.00	\$18,000.00	\$300.00	\$30,000.00
603.82215	125	LF	Furnish and Install 15" HDPE Pipe:	\$200.00	\$25,000.00	\$350.00	\$43,750.00
604.12	18.7	LF	Furnish and Install Standard 4' Diameter Catch Basin:	\$1,500.00	\$28,050.00	\$1,500.00	\$28,050.00
604.32	11	VF	Furnish and Install 4' Diameter Drain Manhole:	\$1,700.00	\$18,700.00	\$1,500.00	\$16,500.00
604.5A	6	EA	Additional Adjustment of Drain and sewer structures (To Additional Adjustment of Gate valve Boxes and water Curb Stops (To Final Basement Elevation):	\$590.00	\$3,540.00	\$400.00	\$2,400.00
604.5B	3	EA	Additional Adjustment of Gate valve Boxes and water Curb Stops (To Final Basement Elevation):	\$285.00	\$855.00	\$300.00	\$900.00
604.6	1	EA	Furnish and Install Sewer or Drain Frame & Cover:	\$1,390.00	\$1,390.00	\$1,300.00	\$1,300.00
604.93	1	EA	Furnish and Install Structural BMPs:	\$26,000.00	\$26,000.00	\$45,000.00	\$45,000.00
608.34	210	SY	Furnish and Install 4" Concrete Sidewalks (Fiber Reinforced):	\$105.00	\$22,050.00	\$100.00	\$21,000.00
608.36	25	SY	Furnish and install 6" Concrete Sidewalks (Fiber Reinforced with Aggregate Base and Detachable Warning Plates):	\$200.00	\$5,000.00	\$350.00	\$8,750.00
609.01	360	LF	Furnish and Install Straight Granite Curb:	\$65.00	\$23,400.00	\$55.00	\$19,800.00
609.02	15	LF	Furnish and Install Curved Granite Curb:	\$85.00	\$1,275.00	\$70.00	\$1,050.00
615.0301	15	SF	Traffic Sign Type C:	\$200.00	\$3,000.00	\$15.00	\$225.00
618.7	925	HR	Flaggers:	\$58.00	\$53,650.00	\$45.00	\$41,625.00
619.1	1	U	Maintenance of Traffic:	\$20,000.00	\$20,000.00	\$5,000.00	\$5,000.00
619.11	2,200	LB	Calcium Chloride for Dust Control:	\$1.00	\$2,200.00	\$0.01	\$22.00
632.3112	110	LF	Furnish and install retroreflective Thermoplas. Pav. Marking 12" Line:	\$3.50	\$385.00	\$10.00	\$1,100.00
645	4	EA	Furnish and Install Catch Basin Silt Sack:	\$95.00	\$380.00	\$160.00	\$640.00
645.71	20	HR	SWPPP Inspections:	\$180.00	\$3,600.00	\$30.00	\$600.00
692	1	LS	Mobilization General (8%):	\$75,430.00	\$75,430.00	\$40,000.00	\$40,000.00
699	9,000	ALLOW	Miscellaneous Temporary Erosion and Sediment Control:	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00
1010.2	2,500	ALLOW	Asphalt Cement Adjustment:	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
<b>Total BID ALT C PRICE (Items 1.01A-1010.2):</b>					<b>\$968,126.50</b>		<b>\$890,568.00</b>
<b>BID ALTERNATE D - Overlay of Middle Street</b>							
ITEM NO.	EST. QUANTITY	UNITS	ITEM DESCRIPTION	UNIT PRICE IN FIGURES	ITEM TOTAL IN FIGURES	UNIT PRICE IN FIGURES	ITEM TOTAL IN FIGURES
403.11B	350	T	Furnish and install Hot Bituminous Pavement - machine Method:	\$135.00	\$47,250.00	\$155.00	\$54,250.00
417	4050	SY	Cold Planing Bituminous Surfaces:	\$6.00	\$24,300.00	\$6.00	\$24,300.00
604.5A	14	EA	Additional Adjustment of Drain and sewer structures (To Additional Adjustment of Gate valve Boxes and water Curb Stops (To Final Basement Elevation):	\$590.00	\$8,260.00	\$400.00	\$5,600.00
604.5B	9	EA	Additional Adjustment of Gate valve Boxes and water Curb Stops (To Final Basement Elevation):	\$235.00	\$2,115.00	\$300.00	\$2,700.00
618.6	20,000	ALLOW	Uniformed Officer:	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
618.7	80	HR	Flaggers:	\$58.00	\$4,640.00	\$50.00	\$4,000.00
619.1	1	U	Maintenance of Traffic:	\$29,000.00	\$29,000.00	\$10,000.00	\$10,000.00
632.0104	950	LF	Furnish and install retroreflective Paint Pav. Marking, 4	\$1.00	\$950.00	\$4.00	\$3,800.00
632.32	170	SF	Furnish and install retroreflective Thermoplas. Pav. Symbols:	\$10.00	\$1,700.00	\$15.00	\$2,550.00
645.71	10	HR	SWPPP Inspections:	\$180.00	\$1,800.00	\$30.00	\$300.00
692	1	U	Mobilization General (8%):	\$11,681.00	\$11,681.00	\$5,000.00	\$5,000.00
699	2,500	ALLOW	Miscellaneous Temporary Erosion and Sediment Control:	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
1010.2	3,500	ALLOW	Asphalt Cement Adjustment:	\$3,500.00	\$3,500.00	\$2,000.00	\$3,500.00
<b>TOTAL BID ALT D PRICE (Items 403.11B-1010.2):</b>					<b>\$157,696.00</b>		<b>\$138,500.00</b>

Note: There was a discrepancy between the word amount and numeral amount. The word amount was used to calculate this bid tab.

cc: Karen Conard, City Manager  
 Judie Belanger, Finance Director  
 Peter Rice, Public Works Director  
 Dave Desfosses, Project Manager  
 Zach Cronin, City Engineer  
 Purchasing Coordinator