

**CITY OF NEWTON, MASSACHUSETTS
PURCHASING DEPARTMENT
COMPARISON OF BIDS**

INVITATION #23-59

TRAFFIC CALMING & INTERSECTION IMPROVEMENTS FOR LOWELL AVENUE AT HIGHLAND STREET / HULL STREET & LOWELL AVENUE AT AUSTIN STREET

Bid Opening: January 26, 2023 10:00 am
Public Works/Engineering - James McGonagle

Bidders	Charles Contracting	Mackay Construction	IW Harding	AR Belli	Fred DeRoma
TRAFFIC CALMING & INTERSECTION IMPROVEMENTS FOR LOWELL AVENUE AT HIGHLAND STREET / HULL STREET & LOWELL AVENUE AT AUSTIN STREET	\$531,425.00	\$595,235.00	\$647,679.03	\$673,639.00	\$689,670.00

Award Recommended To:

Chief Procurement Officer *Date*

Vendor#

Acct & Org Code

Department Head Date

Mayor or her designee **Date**

NOTES REGARDING SUBMITTED BIDS

Bidders	QTY	UNIT	Charles Contracting		Mackay Construction		IW Harding	
			UNIT	TOTAL COST	UNIT	TOTAL COST	UNIT	TOTAL COST
SELECTIVE CLEARING AND THINNING FOR ROADSIDE CLEARANCE	45	SY	\$25.00	\$1,125.00	\$125.00	\$5,625.00	\$100.00	\$4,500.00
TREE TRIMMING	85	FOOT	\$25.00	\$2,125.00	\$63.00	\$5,355.00	\$50.00	\$4,250.00
TREE PROTECTION - ARMORING & PRUNING	3	EACH	\$500.00	\$1,500.00	\$225.00	\$675.00	\$1,000.00	\$3,000.00
EARTH EXCAVATION	250	CY	\$55.00	\$13,750.00	\$63.00	\$15,750.00	\$0.01	\$2.50
CLASS A ROCK EXCAVATION	10	CY	\$125.00	\$1,250.00	\$300.00	\$3,000.00	\$500.00	\$5,000.00
REINFORCED CONCRETE EXCAVATION	30	CY	\$550.00	\$16,500.00	\$210.00	\$6,300.00	\$500.00	\$15,000.00
CLASS B TRENCH EXCAVATION	20	CY	\$50.00	\$1,000.00	\$120.00	\$2,400.00	\$0.01	\$0.20
CLASS B ROCK EXCAVATION	10	CY	\$100.00	\$1,000.00	\$300.00	\$3,000.00	\$500.00	\$5,000.00
GRAVEL BORROW	133	EA	\$50.00	\$6,650.00	\$64.00	\$8,512.00	\$0.01	\$1.33
CONTROLLED DENSITY FILL - EXCAVATABLE	10	CY	\$250.00	\$2,500.00	\$329.00	\$3,290.00	\$200.00	\$2,000.00
CRUSHED STONE	2	TON	\$100.00	\$200.00	\$80.00	\$160.00	\$1,000.00	\$2,000.00
FINE GRADING AND COMPACTING - SUBGRADE AREA	375	SY	\$15.00	\$5,625.00	\$20.00	\$7,500.00	\$65.00	\$24,375.00
MANHOLE	1	EACH	\$8,000.00	\$8,000.00	\$6,785.00	\$6,785.00	\$5,000.00	\$5,000.00
GUTTER INLET	2	EACH	\$3,000.00	\$6,000.00	\$3,125.00	\$6,250.00	\$5,000.00	\$10,000.00
DRAINAGE STRUCTURE ADJUSTED	9	EACH	\$700.00	\$6,300.00	\$540.00	\$4,860.00	\$500.00	\$4,500.00
DRAINAGE STRUCTURE CHANGE IN TYPE	1	EACH	\$1,500.00	\$1,500.00	\$2,357.00	\$2,357.00	\$3,000.00	\$3,000.00
SANITARY STRUCTURE ADJUSTED	2	EACH	\$700.00	\$1,400.00	\$585.00	\$1,170.00	\$700.00	\$1,400.00
FRAME AND GRATE (OR COVER) MUNICIPAL STANDARD	4	EACH	\$1,150.00	\$4,600.00	\$1,330.00	\$5,320.00	\$1,000.00	\$4,000.00
10 INCH DUCTILE IRON PIPE	12	FOOT	\$210.00	\$2,520.00	\$310.00	\$3,720.00	\$300.00	\$3,600.00
6 INCH SLOT-PERFORATED CORRUGATED PLASTIC PIPE (SUBDRAIN)	25	FOOT	\$85.00	\$2,125.00	\$220.00	\$5,500.00	\$500.00	\$12,500.00
GATE BOX ADJUSTED	12	EACH	\$300.00	\$3,600.00	\$330.00	\$3,960.00	\$400.00	\$4,800.00
PAVEMENT MICRO MILLING	1850	SY	\$24.50	\$45,325.00	\$14.00	\$25,900.00	\$15.00	\$27,750.00
HIGH EARLY STRENGTH CEMENT CONCRETE BASE COURSE	30	SY	\$70.00	\$2,100.00	\$155.00	\$4,650.00	\$140.00	\$4,200.00
HMA FOR PATCHING	50	TON	\$275.00	\$13,750.00	\$300.00	\$15,000.00	\$350.00	\$17,500.00
ASPHALT EMULSION FOR TACK COA	220	GALLON	\$10.00	\$2,200.00	\$13.00	\$2,860.00	\$15.00	\$3,300.00
SUPERPAVE SURFACE COURSE - 12.5 (SSC - 12.5)	180	TON	\$252.00	\$45,360.00	\$185.00	\$33,300.00	\$200.00	\$36,000.00
SUPERPAVE INTERMEDIATE COURSE - 12.5 (SIC -12.5)	1	TON	\$500.00	\$500.00	\$350.00	\$350.00	\$1,000.00	\$1,000.00
SUPERPAVE LEVELING COURSE - 9.5 (SLC - 9.5)	50	TON	\$252.00	\$12,600.00	\$225.00	\$11,250.00	\$300.00	\$15,000.00
TEMPORARY ASPHALT PATCHING	1	TON	\$500.00	\$500.00	\$300.00	\$300.00	\$2,000.00	\$2,000.00
MILLED RUMBLE STRIP (TYPE C)	55	FOOT	\$100.00	\$5,500.00	\$63.00	\$3,465.00	\$300.00	\$16,500.00
SAWING AND SEALING JOINTS IN ASPHALT PAVEMENT	100	FOOT	\$60.00	\$6,000.00	\$28.00	\$2,800.00	\$60.00	\$6,000.00
SAWCUTTING ASPHALT PAVEMENT FOR BOX WIDENING	300	FOOT	\$5.00	\$1,500.00	\$4.00	\$1,200.00	\$7.00	\$2,100.00
GRANITE CURB TYPE VA4 - STRAIGHT	200	FOOT	\$65.00	\$13,000.00	\$69.00	\$13,800.00	\$125.00	\$25,000.00
GRANITE CURB TYPE VA4 - CURVED	95	FOOT	\$75.00	\$7,125.00	\$80.00	\$7,600.00	\$135.00	\$12,825.00
GRANITE CURB - TRAVERSABLE TYPE T-100 MODIFIED (STRAIGHT)	50	FOOT	\$200.00	\$10,000.00	\$205.00	\$10,250.00	\$300.00	\$15,000.00
GRANITE CURB - TRAVERSABLE TYPE T-100 MODIFIED (CURVED)	20	FOOT	\$225.00	\$4,500.00	\$260.00	\$5,200.00	\$350.00	\$7,000.00
GRANITE TRANSITION CURB FOR PEDESTRIAN CURB RAMPS - STRAIGHT	160	FOOT	\$75.00	\$12,000.00	\$73.00	\$11,680.00	\$150.00	\$24,000.00
GRANITE TRANSITION CURB FOR PEDESTRIAN CURB RAMPS - CURVED	220	FOOT	\$85.00	\$18,700.00	\$86.00	\$18,920.00	\$160.00	\$35,200.00
GRANITE CURB CORNER TYPE A	2	EACH	\$500.00	\$1,000.00	\$560.00	\$1,120.00	\$1,000.00	\$2,000.00
CURB REMOVED AND RESET	50	FOOT	\$65.00	\$3,250.00	\$61.00	\$3,050.00	\$140.00	\$7,000.00
CURB REMOVED AND DISCARDED	625	FOOT	\$7.50	\$4,687.50	\$9.00	\$5,625.00	\$10.00	\$6,250.00
SILT SACK	18	EACH	\$240.00	\$4,320.00	\$185.00	\$3,330.00	\$300.00	\$5,400.00

Bidders	QTY	UNIT	Charles Contracting		Mackay Construction		IW Harding	
			UNIT	TOTAL COST	UNIT	TOTAL COST	UNIT	TOTAL COST
CEMENT CONCRETE SIDEWALK	195	SY	\$120.00	\$23,400.00	\$345.00	\$67,275.00	\$115.00	\$22,425.00
CEMENT CONCRETE PEDESTRIAN CURB RAMP	185	SY	\$130.00	\$24,050.00	\$360.00	\$66,600.00	\$150.00	\$27,750.00
MAIL BOX REMOVED AND RESET	2	EACH	\$750.00	\$1,500.00	\$265.00	\$530.00	\$1,000.00	\$2,000.00
MOBILIZATION	1	LS	\$13,500.00	\$13,500.00	\$22,000.00	\$22,000.00	\$18,000.00	\$18,000.00
LOAM FOR LAWNS	50	CY	\$94.00	\$4,700.00	\$65.00	\$3,250.00	\$375.00	\$18,750.00
SEEDING	320	SY	\$5.00	\$1,600.00	\$7.00	\$2,240.00	\$15.00	\$4,800.00
AGED PINE BARK MULCH	1	CY	\$500.00	\$500.00	\$100.00	\$100.00	\$1,000.00	\$1,000.00
3 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL)	100	FOOT	\$85.00	\$8,500.00	\$170.00	\$17,000.00	\$100.00	\$10,000.00
PULL BOX 12 X 12 INCHES - SD2.031	2	EACH	\$1,200.00	\$2,400.00	\$1,905.00	\$3,810.00	\$1,000.00	\$2,000.00
RECTANGULAR RAPID FLASHING BEACON (AC POWER)	1	LS	\$30,000.00	\$30,000.00	\$20,334.00	\$20,334.00	\$30,000.00	\$30,000.00
WARNING-REGULATORY AND ROUTE MARKER - ALUMINUM PANEL (TYPE A)	60	SF	\$20.00	\$1,200.00	\$23.00	\$1,380.00	\$25.00	\$1,500.00
SPRING LOADED REFLECTORIZED FLEXIBLE DELINEATOR POST	5	EACH	\$200.00	\$1,000.00	\$65.00	\$325.00	\$500.00	\$2,500.00
SIGN SUP (N/GUIDE)+RTE MKR W/1 BRKWAY POST ASSEMBLY - STEEL	31	EACH	\$350.00	\$10,850.00	\$210.00	\$6,510.00	\$400.00	\$12,400.00
TEMPORARY TRAFFIC CONTROL	1	LS	\$19,000.00	\$19,000.00	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00
6 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	550	FOOT	\$3.00	\$1,650.00	\$6.25	\$3,437.50	\$5.00	\$2,750.00
12 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	875	FOOT	\$5.50	\$4,812.50	\$12.56	\$10,990.00	\$8.00	\$7,000.00
6 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	1250	FOOT	\$3.00	\$3,750.00	\$6.25	\$7,812.50	\$5.00	\$6,250.00
12 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	50	FOOT	\$5.50	\$275.00	\$12.56	\$628.00	\$8.00	\$400.00
STREET NAME SIGN	4	EACH	\$400.00	\$1,600.00	\$225.00	\$900.00	\$500.00	\$2,000.00
TRAFFIC SIGN REMOVED AND RESET	14	EACH	\$300.00	\$4,200.00	\$166.00	\$2,324.00	\$300.00	\$4,200.00
TRAFFIC SIGN REMOVED AND STACKED	10	EACH	\$75.00	\$750.00	\$70.00	\$700.00	\$200.00	\$2,000.00
4000 PSI, 3/4 INCH, 610 CEMENT CONCRETE	6	CY	\$2,000.00	\$12,000.00	\$325.00	\$1,950.00	\$500.00	\$3,000.00
MISCELLANEOUS WORK ALLOWANCE	ALLOWANCE			\$12,000.00		\$12,000.00		\$12,000.00
TRAFFIC CONTROL OFFICERS	ALLOWANCE			\$45,000.00		\$45,000.00		\$45,000.00
TOTAL BID				\$531,425.00		\$595,235.00		\$647,679.03