

Town of Maynard: Route 27 at Concord St Traffic Signal

Bid Date: 4/2/2024

	J.H. Lynch & Sons, Inc	Pine Ridge Technologies, Inc	I.W. Harding Construction Co, Inc	Dagle Electrical Construction Corp
BASE BID	\$778,860.90	\$790,685.00	\$697,551.20	\$992,392.00
SUBTOTAL	ADD ALT #1	\$3,970.00	\$5,720.00	\$3,980.00
		\$782,830.90	\$796,405.00	\$701,531.20
SUBTOTAL	ADD ALT #2	\$48,033.51	\$39,870.00	\$43,078.60
		\$830,864.41	\$836,275.00	\$744,609.80
TOTAL	ADD ALT #3	\$21,393.43	\$22,260.00	\$21,152.62
		\$852,257.84	\$858,535.00	\$765,762.42
		OFF BY \$3,300 ON BASE BID DUE TO CALCULATING ERROR	OFF BY \$3,150 ON ADD ALT #2 DUE TO CALCULATING ERROR	\$1,078,412.00

		E4				
220.7	4	SANITARY STRUCTURE ADJUSTED at One Thousand One Hundred Dollars & Zero Cents	1,100	00	1,100	00
		EA				

		E4			
506.1	10	GRANITE CURB TYPE VB - CURVED at <i>one hundred five</i> FT	\$	105.00	\$ 4,200.00

Town of Maynard: Route 27 at Concord St Traffic Signal

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Base Bid				J.H. Lynch & Sons, Inc	Pine Ridge Technologies, Inc		I.W. Harding Construction Co, Inc	Dagle Electrical Construction Corp	
120.1	UNCLASSIFIED EXCAVATION	360	CY	\$125.00	\$45,000.00	\$60.00	\$21,600.00	\$0.01	\$3.60
141.1	TEST PIT FOR EXPLORATION	10	CY	\$270.00	\$2,700.00	\$110.00	\$1,100.00	\$500.00	\$5,000.00
146.	DRAINAGE STRUCTURE REMOVED	1	EA	\$1,750.00	\$1,750.00	\$2,400.00	\$2,400.00	\$1,500.00	\$1,500.00
151.	GRAVEL BORROW	300	CY	\$42.00	\$12,600.00	\$50.00	\$15,000.00	\$0.01	\$3.00
153.	CONTROLLED DENSITY FILL - EXCAVATABLE	24	CY	\$245.00	\$5,880.00	\$250.00	\$6,000.00	\$250.00	\$6,000.00
170.	FINE GRADING AND COMPACTING - SUBGRADE AREA	800	SY	\$37.00	\$29,600.00	\$15.00	\$12,000.00	\$25.00	\$20,000.00
191.	DRIVE SAMPLE BORING	10	FT	\$20.00	\$200.00	\$1.00	\$10.00	\$50.00	\$500.00
191.10	HOLLOW STEM AUGER BORING	20	FT	\$10.00	\$200.00	1	\$20.00	50	\$1,000.00
191.11	CORE BORING	10	FT	50	\$500.00	1	\$10.00	70	\$700.00
193.	MOBILIZATION AND DISMANTLING OF BORING EQUIPMENT	1	LS	4800	\$4,800.00	5000	\$5,000.00	5000	\$5,000.00
201.	CATCH BASIN	1	EA	7000	\$7,000.00	7200	\$7,200.00	6000	\$6,000.00
202.	MANHOLE	1	EA	7800	\$7,800.00	8400	\$8,400.00	10000	\$10,000.00
204.	GUTTER INLET	1	EA	4600	\$4,600.00	4200	\$4,200.00	4000	\$4,000.00
220.	DRAINAGE STRUCTURE ADJUSTED	11	EA	440	\$4,840.00	950	\$10,450.00	600	\$6,600.00
220.2	DRAINAGE STRUCTURE REBUILT	4	FT	520	\$2,080.00	600	\$2,400.00	350	\$1,400.00
220.5	DRAINAGE STRUCTURE REMODELED	1	EA	1350	\$1,350.00	1500	\$1,500.00	2000	\$2,000.00
220.7	SANITARY STRUCTURE ADJUSTED	4	EA	1100	\$4,400.00	950	\$3,800.00	600	\$2,400.00
222.3	FRAME AND GRATE (OR COVER) MUNICIPAL STANDARD	6	EA	550	\$3,300.00	1200	\$7,200.00	750	\$4,500.00
223.1	FRAME AND GRATE (OR COVER) REMOVED AND STACKED	2	EA	115	\$230.00	900	\$1,800.00	300	\$600.00
223.2	FRAME AND GRATE (OR COVER) REMOVED AND DISCARDED	3	EA	75	\$225.00	300	\$900.00	300	\$900.00
227.3	REMOVAL OF DRAINAGE STRUCTURE SEDIMENT	14	CY	450	\$6,300.00	300	\$4,200.00	100	\$1,400.00
241.12	12 INCH REINFORCED CONCRETE PIPE CLASS III	12	FT	260	\$3,120.00	250	\$3,000.00	350	\$4,200.00
358.	GATE BOX ADJUSTED	9	EA	285	\$2,565.00	350	\$3,150.00	550	\$4,950.00
415.2	PAVEMENT FINE MILLING	2,625	SY	10	\$26,250.00	9	\$23,625.00	10	\$26,250.00
440.	CALCIUM CHLORIDE FOR ROADWAY DUST CONTROL	2,500	LB	0.01	\$25.00	2	\$5,000.00	0.4	\$1,000.00
443.	WATER FOR ROADWAY DUST CONTROL	2	MGL	1170	\$2,340.00	500	\$1,000.00	100	\$200.00
450.23	SUPERPAVE SURFACE COURSE - 12.5 (SSC - 12.5)	325	TON	160	\$52,000.00	185	\$60,125.00	150	\$48,750.00
450.32	SUPERPAVE INTERMEDIATE COURSE - 19.0 (SIC - 19.0)	30	TON	215	\$6,450.00	320	\$9,600.00	300	\$9,000.00
451.	HMA FOR PATCHING	15	TON	500	\$7,500.00	320	\$4,800.00	300	\$4,500.00
452.	ASPHALT EMULSION FOR TACK COAT	310	GAL	0.01	\$3.10	5	\$1,550.00	0.01	\$3.10
453.	HMA JOINT SEALANT	3,750	FT	0.01	\$37.50	2	\$7,500.00	0.01	\$37.50

482.4	SAWCUTTING PORTLAND CEMENT CONCRETE	40	FT	12	\$480.00	20	\$800.00	10	\$400.00	10	\$400.00
506.	GRANITE CURB TYPE VB - STRAIGHT	850	FT	60	\$51,000.00	95	\$80,750.00	80	\$68,000.00	90	\$76,500.00
506.1	GRANITE CURB TYPE VB - CURVED	80	FT	85	\$6,800.00	105	\$8,400.00	97	\$7,760.00	95	\$7,600.00
509.	GRANITE TRANSITION CURB FOR WHEELCHAIR RAMPS - STRAIGHT	170	FT	60	\$10,200.00	95	\$16,150.00	97	\$16,490.00	100	\$17,000.00
509.1	GRANITE TRANSITION CURB FOR WHEELCHAIR RAMPS - CURVED	50	FT	85	\$4,250.00	105	\$5,250.00	118	\$5,900.00	100	\$5,000.00
514.	GRANITE CURB INLET - STRAIGHT	3	EA	630	\$1,890.00	1200	\$3,600.00	780	\$2,340.00	650	\$1,950.00
515.	GRANITE CURB INLET - CURVED	0	EA	630	\$0.00	2000	\$0.00	1500	\$0.00	0	\$0.00
580.	CURB REMOVED AND RESET	80	FT	47	\$3,760.00	65	\$5,200.00	90	\$7,200.00	70	\$5,600.00
594.	CURB REMOVED AND DISCARDED	240	FT	7	\$1,680.00	15	\$3,600.00	27	\$6,480.00	5	\$1,200.00
670.	FENCE REMOVED AND RESET	200	FT	36	\$7,200.00	60	\$12,000.00	65	\$13,000.00	1	\$200.00
697.1	SILT SACK	12	EA	200	\$2,400.00	300	\$3,600.00	100	\$1,200.00	100	\$1,200.00
701.2	CEMENT CONCRETE WHEELCHAIR RAMP	110	SY	160	\$17,600.00	160	\$17,600.00	100	\$11,000.00	130	\$14,300.00
702.	HOT MIX ASPHALT SIDEWALK OR DRIVEWAY	80	TON	260	\$20,800.00	360	\$28,800.00	440	\$35,200.00	300	\$24,000.00
706.11	MASONRY WALK REMOVED AND RELAID	10	SY	730	\$7,300.00	300	\$3,000.00	800	\$8,000.00	250	\$2,500.00
748.	MOBILIZATION	1	LS	20000	\$20,000.00	20000	\$20,000.00	10000	\$10,000.00	29000	\$29,000.00
751.	LOAM FOR ROADSIDES	15	CY	140	\$2,100.00	100	\$1,500.00	100	\$1,500.00	75	\$1,125.00
765.	SEEDING	100	SY	12	\$1,200.00	5	\$500.00	8	\$800.00	5	\$500.00
769.	PAVEMENT MILLING MULCH UNDER GUARD RAIL	220	FT	20	\$4,400.00	15	\$3,300.00	9	\$1,980.00	5	\$1,100.00
804.3	3 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL)	575	FT	75	\$43,125.00	138	\$79,350.00	70	\$40,250.00	90	\$51,750.00
811.31	PULL BOX 12 X 12 INCHES - SD2.031	9	EA	1075	\$9,675.00	1600	\$14,400.00	3000	\$27,000.00	1200	\$10,800.00
815.1	TRAFFIC CONTROL SIGNAL LOCATION NO. 1	1	LS	208000	\$208,000.00	202000	\$202,000.00	200000	\$200,000.00	438000	\$438,000.00
824.73	VARIABLE SPEED DISPLAY SIGN (SOLAR) REMOVED AND RESET	1	LS	6000	\$6,000.00	2500	\$2,500.00	8000	\$8,000.00	6000	\$6,000.00
832.	WARNING-REGULATORY AND ROUTE MARKER - ALUMINUM PANEL (TYPE A)	33	SF	27	\$891.00	25	\$825.00	18	\$594.00	30	\$990.00
847.1	SIGN SUP (N/GUIDE)+RTE MKR W/1 BRKWAY POST ASSEMBLY - STEEL	6	EA	285	\$1,710.00	300	\$1,800.00	240	\$1,440.00	300	\$1,800.00
851.1	TRAFFIC CONES FOR TRAFFIC MANAGEMENT	1430	DAY	0.01	\$14.30	1	\$1,430.00	0.5	\$715.00	1	\$1,430.00
852.	SAFETY SIGNING FOR TRAFFIC MANAGEMENT	400	SF	26	\$10,400.00	12	\$4,800.00	15	\$6,000.00	5	\$2,000.00
853.1	PORTABLE BREAKAWAY BARRICADE TYPE III	5	EA	135	\$675.00	150	\$750.00	135	\$675.00	100	\$500.00
854.1	PAVEMENT MARKING REMOVAL	100	SF	28	\$2,800.00	4	\$400.00	5	\$500.00	6	\$600.00
856.12	PORTABLE CHANGEABLE MESSAGE SIGN	56	DAY	25	\$1,400.00	50	\$2,800.00	35	\$1,960.00	25	\$1,400.00
859.	REFLECTORIZED DRUM	1000	DAY	0.3	\$300.00	1	\$1,000.00	0.3	\$300.00	0.5	\$500.00
859.1	REFLECTORIZED DRUMS WITH SEQUENTIAL FLASHING WARNING LIGHTS	300	DAY	4	\$1,200.00	1	\$300.00	10	\$3,000.00	10	\$3,000.00
860.104	4 INCH REFLECTORIZED WHITE LINE (PAINTED)	850	FT	3.5	\$2,975.00	2	\$1,700.00	2	\$1,700.00	3	\$2,550.00
860.112	12 INCH REFLECTORIZED WHITE LINE (PAINTED)	1,030	FT	7	\$7,210.00	4	\$4,120.00	5	\$5,150.00	6	\$6,180.00

861.104	4 INCH REFLECTORIZED YELLOW LINE (PAINTED)	1,260	FT	3.5	\$4,410.00	2	\$2,520.00	2	\$2,520.00	3	\$3,780.00
874.01	STREET NAME SIGN - TOWN STANDARD	6	EA	230	\$1,380.00	200	\$1,200.00	200	\$1,200.00	200	\$1,200.00
874.2	TRAFFIC SIGN REMOVED AND RESET	2	EA	240	\$480.00	120	\$240.00	240	\$480.00	100	\$200.00
874.4	TRAFFIC SIGN REMOVED AND STACKED	18	EA	45	\$810.00	70	\$1,260.00	40	\$720.00	100	\$1,800.00
999.	CONSTRUCTION STAKING	1	LS	50000	\$50,000.00	2000	\$2,000.00	3000	\$3,000.00	30000	\$30,000.00
999.1	POLICE SERVICES	1	ALL	13200	\$13,200.00	13200	\$13,200.00	13200	\$13,200.00	13200	\$13,200.00
999.2	MATERIAL TESTING	1	ALL	3500	\$3,500.00	3500	\$3,500.00	3500	\$3,500.00	3500	\$3,500.00
					\$778,860.90				\$790,685.00		\$697,551.20
											\$992,392.00

CALCULATION ERROR-
CONTRACTOR BID WAS
UNDER BY \$3,300 ON

220.7	4	SANITARY STRUCTURE ADJUSTED at One Thousand One Hundred Dollars & Zero Cents EA	1,100 00	1,100 00
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Town of Maynard: Route 27 at Concord St Traffic Signal

Bid Date: 4/2/2024

ADD ALT #1				J.H. Lynch & Sons, Inc		Pine Ridge Technologies, Inc		I.W. Harding Construction Co, Inc		Dagle Electrical Construction Corp	
Item	Estimate Quantity	Unit		Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
824.601	STOP SIGN - L.E.D. EDGE LIT	2	SF	\$1,700.00	\$3,400.00	\$2,500.00	\$5,000.00	\$1,700.00	\$3,400.00	\$6,500.00	\$13,000.00
847.1	SIGN SUP (N/GUIDE)+RTE MKR W/1 BRKWAY POST ASSEMBLY - STEEL	2	EA	\$240.00	\$480.00	\$300.00	\$600.00	\$250.00	\$500.00	\$300.00	\$600.00
874.4	TRAFFIC SIGN REMOVED AND STACKED	2	EA	\$45.00	\$90.00	\$60.00	\$120.00	\$40.00	\$80.00	\$100.00	\$200.00
					\$3,970.00		\$5,720.00		\$3,980.00		\$13,800.00

Town of Maynard: Route 27 at Concord St Traffic Signal

Bid Date: 4/2/2024

ADD ALT #2				J.H. Lynch & Sons, Inc		Pine Ridge Technologies, Inc		I.W. Harding Construction Co, Inc		Dagle Electrical Construction Corp	
Item	Estimate Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	
120.1	UNCLASSIFIED EXCAVATION	CY	\$125.00	\$5,000.00	\$60.00	\$2,400.00	\$0.01	\$0.40	\$100.00	\$4,000.00	
151.	GRAVEL BORROW	CY	\$42.00	\$840.00	\$60.00	\$1,200.00	\$0.01	\$0.20	\$60.00	\$1,200.00	
170.	FINE GRADING AND COMPACTING - SUBGRADE AREA	SY	\$37.00	\$1,850.00	\$15.00	\$750.00	\$25.00	\$1,250.00	\$9.00	\$450.00	
440.	CALCIUM CHLORIDE FOR ROADWAY DUST CONTROL	LB	\$0.01	\$1.50	\$1.00	\$150.00	\$0.40	\$60.00	\$5.00	\$750.00	
443.	WATER FOR ROADWAY DUST CONTROL	MGL	\$0.01	\$0.01	\$100.00	\$100.00	\$100.00	\$100.00	\$250.00	\$250.00	
482.4	SAWCUTTING PORTLAND CEMENT CONCRETE	FT	\$12.00	\$240.00	\$20.00	\$400.00	\$10.00	\$200.00	\$10.00	\$200.00	
506.	GRANITE CURB TYPE VB - STRAIGHT	FT	\$60.00	\$600.00	\$95.00	\$950.00	\$80.00	\$800.00	\$90.00	\$900.00	
506.1	GRANITE CURB TYPE VB - CURVED	FT	\$85.00	\$850.00	105	\$1,050.00	97	\$970.00	95	\$950.00	
509.	GRANITE TRANSITION CURB FOR WHEELCHAIR RAMPS - STRAIGHT	FT	60	\$2,400.00	95	\$3,800.00	97	\$3,880.00	100	\$4,000.00	
509.1	GRANITE TRANSITION CURB FOR WHEELCHAIR RAMPS - CURVED	FT	85	\$850.00	105	\$1,050.00	118	\$1,180.00	100	\$1,000.00	
594.	CURB REMOVED AND DISCARDED	FT	7	\$280.00	15	\$600.00	27	\$1,080.00	5	\$200.00	
701.	CEMENT CONCRETE SIDEWALK	SY	150	\$1,800.00	120	\$1,440.00	100	\$1,200.00	180	\$2,160.00	
701.2	CEMENT CONCRETE WHEELCHAIR RAMP	SY	160	\$6,400.00	160	\$6,400.00	100	\$4,000.00	190	\$7,600.00	
824.211	RECTANGULAR RAPID FLASHING BEACON SYSTEM LOCATION NO. 1	EA	25000	\$25,000.00	18000	\$18,000.00	27000	\$27,000.00	20000	\$20,000.00	
832.	WARNING-REGULATORY AND ROUTE MARKER - ALUMINUM PANEL (TYPE A)	SF	27	\$972.00	25	\$900.00	18	\$648.00	30	\$1,080.00	
860.112	12 INCH REFLECTORIZED WHITE LINE (PAINTED)	FT	7	\$770.00	4	\$440.00	5	\$550.00	6	\$660.00	
874.4	TRAFFIC SIGN REMOVED AND STACKED	EA	45	\$180.00	60	\$240.00	40	\$160.00	100	\$400.00	
				\$48,033.51	\$39,870.00		\$43,078.60		\$45,800.00		

CALCULATION ERROR-
CONTRACTOR BID
INCLUDED EXTRA \$3,150
TO ITEM 506.1

506.1	10	GRANITE CURB TYPE VB - CURVED at <i>one hundred five</i> FT	\$ 105.00	\$ 4,200.00
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Bid Date: 4/2/2024

				J.H. Lynch & Sons, Inc		Pine Ridge Technologies, Inc		I.W. Harding Construction Co, Inc		Dagle Electrical Construction Corp	
ADD ALT #3											
Item		Estimate Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
120.1	UNCLASSIFIED EXCAVATION	40	CY	\$125.00	\$5,000.00	\$60.00	\$2,400.00	\$0.01	\$0.40	\$100.00	\$4,000.00
151.	GRAVEL BORROW	20	CY	\$42.00	\$840.00	\$60.00	\$1,200.00	\$0.01	\$0.20	\$60.00	\$1,200.00
170.	FINE GRADING AND COMPACTING - SUBGRADE AREA	50	SY	\$37.00	\$1,850.00	\$15.00	\$750.00	\$70.00	\$3,500.00	\$9.00	\$450.00
358.	GATE BOX ADJUSTED	2	EA	\$285.00	\$570.00	\$300.00	\$600.00	\$550.00	\$1,100.00	\$400.00	\$800.00
440.	CALCIUM CHLORIDE FOR ROADWAY DUST CONTROL	140	LB	\$0.01	\$1.40	\$1.00	\$140.00	\$0.40	\$56.00	\$5.00	\$700.00
443.	WATER FOR ROADWAY DUST CONTROL	1	MGL	\$0.01	\$0.01	\$200.00	\$200.00	\$100.00	\$100.00	\$250.00	\$250.00
452.	ASPHALT EMULSION FOR TACK COAT	2	GAL	\$0.01	\$0.02	\$200.00	\$400.00	\$0.01	\$0.02	\$15.00	\$30.00
482.3	SAWCUTTING ASPHALT PAVEMENT	30	FT	\$12.00	\$360.00	15	\$450.00	10	\$300.00	10	\$300.00
482.4	SAWCUTTING PORTLAND CEMENT CONCRETE	10	FT	12	\$120.00	20	\$200.00	10	\$100.00	10	\$100.00
506.	GRANITE CURB TYPE VB - STRAIGHT	45	FT	60	\$2,700.00	95	\$4,275.00	80	\$3,600.00	90	\$4,050.00
506.1	GRANITE CURB TYPE VB - CURVED	20	FT	85	\$1,700.00	105	\$2,100.00	97	\$1,940.00	95	\$1,900.00
509.	GRANITE TRANSITION CURB FOR WHEELCHAIR RAMPS - STRAIGHT	23	FT	60	\$1,380.00	95	\$2,185.00	97	\$2,231.00	100	\$2,300.00
516.	GRANITE CURB CORNER TYPE A	1	EA	340	\$340.00	660	\$660.00	700	\$700.00	800	\$800.00
582.	CURB CORNER REMOVED AND RESET	1	EA	27	\$27.00	600	\$600.00	450	\$450.00	350	\$350.00
697.1	SILT SACK	1	EA	200	\$200.00	350	\$350.00	100	\$100.00	100	\$100.00
701.	CEMENT CONCRETE SIDEWALK	18	SY	150	\$2,700.00	120	\$2,160.00	160	\$2,880.00	180	\$3,240.00
701.1	CEMENT CONCRETE SIDEWALK AT DRIVEWAYS	10	SY	150	\$1,500.00	150	\$1,500.00	160	\$1,600.00	250	\$2,500.00
701.2	CEMENT CONCRETE WHEELCHAIR RAMP	5	SY	160	\$800.00	160	\$800.00	160	\$800.00	400	\$2,000.00
702.	HOT MIX ASPHALT SIDEWALK OR DRIVEWAY	3	TON	260	\$780.00	380	\$1,140.00	440	\$1,320.00	300	\$900.00
860.112	12 INCH REFLECTORIZED WHITE LINE (PAINTED)	75	FT	7	\$525.00	2	\$150.00	5	\$375.00	6	\$450.00
					\$21,393.43		\$22,260.00		\$21,152.62		\$26,420.00