

STAFF SUMMARY

☐ Secretary Approval ☐ MassDOT Board Approval Prepared by: Kimberley Sloan

Department: Highway Division	Manager: John J. Bechard	email: John.Bechard@dot.state.ma.us	Telephone: 508-751-1755
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Contract No./Subject: 131468 Mendon - Resurfacing and Related Work on Route 16	Date Prepared: 8/22/25
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Implications

☒ Capital Budget ☐ Operating Budget ☐ Legal ☐ Other

PURPOSE:

The purpose of this Staff Summary is to request that the Board of Directors authorize and approve the Secretary/CEO, or their designee, to execute MassDOT Contract No. 131468 titled Mendon Resurfacing and Related Work on Route 16 with LUDLOW CONSTRUCTION CO INC, for the amount of \$16,518,264.50 and for a total duration not to exceed 1325 calendar days from Notice to Proceed (NTP).

TOTAL PROGRAM BUDGET:

The Ludlow Construction Contract has a total program budget of \$29,615,901.55 which includes the following:

Bid Amount	\$16,518,264.50
Contingencies (10%)	\$1,654,542.45
Construction Engineering (5%)	\$825,913.23
Traffic Police	\$450,000.00
Trainees	\$4,000.00
Utilities	\$10,163,181.37
Total	\$29,615,901.55

DISCUSSION:

The award of Contract No. 131468 titled Mendon Resurfacing and Related Work on Route 16, from Uxbridge Road (Route 16) in Mendon just west of Taft Avenue and continues east for 1.9 miles on Route 16 to the Hopedale Town line just east of Harrington Street.

The roadway work is comprised of full depth construction; roadway widening; milling; paving; reconstructing driveways; sidewalks and pedestrian curb ramps; a shared use path; repair of an existing concrete box culvert; landscaping; installing new granite curbing and berm; installing highway guardrail; new stormwater drainage pipes and structures; new fencing; providing and spreading loam borrow and seed; water main and gas relocation by others; tree trimming; traffic signal installation; traffic signing and pavement markings; traffic control management, secondary street improvements, relocation of utility poles and overhead wires; and shrubs within the project's right-of-way.

PROCUREMENT:

On July 19, 2025, the Highway Division advertised this contract for bids. On August 19, 2025, three (3) bids were opened for this contract. LUDLOW CONSTRUCTION CO INC was the lowest responsive and eligible bidder with a bid price of \$16,518,264.50.

The bids were reviewed by engineers in the Project Management, Construction, and Construction Contracts Sections. The Highway Division has accepted the bid submitted by LUDLOW CONSTRUCTION CO INC which is at \$16,518,264.50 is 7.49% below the office estimate of \$17,856,508.25.

The following is the list of the bidders with the corresponding bid prices:

LUDLOW CONSTRUCTION CO INC	\$16,518,264.50
AF AMORELLO & SONS INC	\$16,938,962.50
JH LYNCH & SONS INC	\$20,873,674.60

Disadvantaged Business Enterprise ("DBE") participation is required. The DBE requirement for this Project is 16% of the Contract. MassDOT's Office for Diversity and Civil Rights has reviewed the DBE information included in the Proposal of the chosen bidder and recommends the award of the DB Contract to this team.

FINANCIAL IMPACT/BUDGET SOURCE:

This action is funded through the Federal Aid – National Highway Performance Program (NHPP)/National Highway System (NHS) funding, which is 80% Federal Aid. All the funding necessary for the construction of this project is provided in the FY25-FY29 (C) MassDOT Capital Investment Plan. There will be no potential projects placed at risk with the approval of this request by the MassDOT Board of Directors.

FUTURE ANTICIPATED AUTHORIZATIONS:

There are no future anticipated authorizations.

RECOMMENDATIONS:

It is recommended that the Board of Directors authorize the Secretary, or their designee, to award and execute MassDOT Contract No. 131468 entitled Mendon Resurfacing and Related Work on Route 16, with LUDLOW CONSTRUCTION CO INC, in a form approved by the General Counsel, in the amount of \$16,518,264.50.

COORDINATION WITH:

Office of Diversity and Civil Rights
Engineering and Maintenance
Environmental
Capital Programs
Budget and Finance
Legal Department

ATTACHMENTS:

Tab A – Vote [to be completed by Legal]

RESOURCE/REFERENCE DOCUMENTS:

Bid Average
Bid Results
Bid Tabulations
Eligible Bidders Listing
Low Bidder by Bid Item with Affidavit
Schedule of Participation by Disadvantaged Business Enterprises (DBEs)

Project # : 608491
Location : MENDON
District : 3
Description : MENDON- RESURFACING AND RELATED WORK ON ROUTE 16

Bids Open Date : 19 Aug 2025

Contract # : 131468

Item #	Quantity	Units	Description	Office Estimate	Low Bid	Average 2 thru 3
100.9	1.000	LS	PRE-CONSTRUCTION SURVEY AND VIBRATION MONITORING OF HISTORIC HOUSES	\$20,000.00	\$45,000.00	\$30,395.50
101.	1.000	A	CLEARING AND GRUBBING	\$60,000.00	\$59,000.00	\$65,091.00
102.	1.000	A	SELECTIVE CLEARING AND THINNING	\$34,500.00	\$32,000.00	\$65,091.00
102.1	1,000.000	FT	TREE TRIMMING	\$15.00	\$10.00	\$15.98
102.3	20.000	HR	HERBICIDE TREATMENT OF INVASIVE PLANTS	\$765.00	\$250.00	\$988.75
102.33	12.000	HR	INVASIVE PLANT MANAGEMENT STRATEGY	\$350.00	\$400.00	\$409.75
102.511	30.000	EA	TREE PROTECTION - ARMORING AND PRUNING	\$435.00	\$450.00	\$515.25
102.513	435.000	FT	AIR EXCAVATION AND ROOT PRUNING	\$50.00	\$30.00	\$43.75
102.521	3,050.000	FT	TREE AND PLANT PROTECTION FENCE	\$10.00	\$15.00	\$12.50
102.55	48.000	HR	ARBORIST	\$250.00	\$200.00	\$289.50
103.	15.000	EA	TREE REMOVED - DIAMETER UNDER 24 INCHES	\$2,075.00	\$2,000.00	\$3,179.50
104.	4.000	EA	TREE REMOVED - DIAMETER 24 INCHES AND OVER	\$3,600.00	\$4,000.00	\$12,371.50
105.	7.000	EA	STUMP REMOVED	\$657.50	\$500.00	\$493.50
120.	17,120.000	CY	EARTH EXCAVATION	\$55.00	\$42.00	\$67.00
121.	1,000.000	CY	CLASS A ROCK EXCAVATION	\$135.00	\$5.00	\$114.75
127.1	35.000	CY	REINFORCED CONCRETE EXCAVATION	\$2,750.00	\$200.00	\$1,751.50
141.	310.000	CY	CLASS A TRENCH EXCAVATION	\$50.00	\$45.00	\$147.25
141.1	170.000	CY	TEST PIT FOR EXPLORATION	\$125.00	\$150.00	\$323.00
142.	1,435.000	CY	CLASS B TRENCH EXCAVATION	\$40.00	\$30.00	\$24.75
145.	10.000	EA	DRAINAGE STRUCTURE ABANDONED	\$745.00	\$700.00	\$1,753.50
146.	50.000	EA	DRAINAGE STRUCTURE REMOVED	\$900.00	\$700.00	\$1,501.00
150.	100.000	CY	ORDINARY BORROW	\$30.00	\$25.00	\$116.50
151.	10,100.000	CY	GRAVEL BORROW	\$63.50	\$45.00	\$54.25
151.1	40.000	CY	GRAVEL BORROW FOR BRIDGE FOUNDATION	\$75.00	\$50.00	\$292.00
151.2	265.000	CY	GRAVEL BORROW FOR BACKFILLING STRUCTURES AND PIPES	\$62.25	\$35.00	\$140.75
156.	195.000	TON	CRUSHED STONE	\$100.00	\$50.00	\$103.75
156.1	70.000	TON	CRUSHED STONE FOR BRIDGE FOUNDATIONS	\$75.00	\$60.00	\$184.00

Bid Average

Project # : 608491
Location : MENDON
District : 3
Description : MENDON- RESURFACING AND RELATED WORK ON ROUTE 16

Bids Open Date : 19 Aug 2025
Contract # : 131468

Item #	Quantity	Units	Description	Office Estimate	Low Bid	Average 2 thru 3
160.2	28.000	CY	CONTROLLED LOW-STRENGTH MATERIAL - MECHANICAL EXCAVATABLE (101-300 PSI)	\$280.00	\$20.00	\$696.75
170.	23,450.000	SY	FINE GRADING AND COMPACTING - SUBGRADE AREA	\$7.00	\$7.00	\$17.75
180.01	1.000	LS	ENVIRONMENTAL HEALTH AND SAFETY PROGRAM	\$10,000.00	\$7,000.00	\$11,442.50
180.02	16.000	HR	PERSONAL PROTECTION LEVEL C UPGRADE	\$10.00	\$20.00	\$5.30
180.03	600.000	HR	LICENSED SITE PROFESSIONAL SERVICES	\$125.00	\$25.00	\$122.25
181.11	419.000	TON	DISPOSAL OF UNREGULATED SOIL	\$45.00	\$75.00	\$60.50
181.12	429.000	TON	DISPOSAL OF REGULATED SOIL - IN-STATE FACILITY	\$95.00	\$80.00	\$81.00
181.13	215.000	TON	DISPOSAL OF REGULATED SOIL - OUT-OF-STATE FACILITY	\$165.00	\$100.00	\$119.00
181.14	11.000	TON	DISPOSAL OF HAZARDOUS WASTE	\$500.00	\$500.00	\$597.25
182.1	1.000	LS	INSPECTION AND TESTING FOR ASBESTOS	\$7,000.00	\$6,500.00	\$3,940.50
182.2	72.000	FT	REMOVAL OF ASBESTOS	\$150.00	\$150.00	\$315.00
183.1	10,000.000	GAL	TREATMENT OF CONTAMINATED GROUNDWATER	\$2.00	\$1.00	\$6.75
183.2	200.000	LB	DISPOSAL OF GRANULAR ACTIVATED CARBON	\$20.00	\$0.50	\$5.50
201.	115.000	EA	CATCH BASIN	\$4,500.00	\$6,100.00	\$5,579.50
201.4	13.000	EA	SPECIAL CATCH BASIN - DOUBLE GRATE	\$5,500.00	\$8,800.00	\$9,454.50
201.6	2.000	EA	SPECIAL CATCH BASIN - OFFSET	\$5,500.00	\$9,000.00	\$10,056.00
202.	65.000	EA	MANHOLE	\$5,500.00	\$6,000.00	\$6,072.00
202.2	2.000	EA	MANHOLE (9 TO 14 FOOT DEPTH)	\$5,500.00	\$7,200.00	\$11,871.50
202.5	1.000	EA	SPECIAL MANHOLE (WITH WEIR)	\$5,500.00	\$9,000.00	\$12,231.50
203.5	12.000	EA	SPECIAL MANHOLE (5 FOOT DIAMETER)	\$6,500.00	\$6,700.00	\$8,079.50
203.6	9.000	EA	SPECIAL MANHOLE (5 FOOT DIAMETER)	\$7,500.00	\$7,500.00	\$10,405.50
204.11	5.000	EA	GUTTER INLET - SPECIAL	\$3,500.00	\$3,200.00	\$3,472.00
209.	5.000	EA	DROP INLET, TYPE D	\$4,000.00	\$5,200.00	\$5,125.50
220.	25.000	EA	DRAINAGE STRUCTURE ADJUSTED	\$525.00	\$500.00	\$533.75
220.3	11.000	EA	DRAINAGE STRUCTURE CHANGE IN TYPE	\$1,000.00	\$750.00	\$459.00
220.5	10.000	EA	DRAINAGE STRUCTURE REMODELED	\$820.00	\$750.00	\$546.75
220.7	1.000	EA	SANITARY STRUCTURE ADJUSTED	\$500.00	\$500.00	\$554.75
221.1	95.000	EA	FRAME AND COVER - SECURED	\$1,100.00	\$1,000.00	\$1,418.00

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222.1	95.000	EA	FRAME AND GRATE - MASSDOT CASCADE TYPE	\$1,200.00	\$1,200.00	\$1,507.50
222.2	5.000	EA	FRAME AND GRATE - MASSDOT DROP INLET	\$1,200.00	\$1,000.00	\$4,985.00
223.2	28.000	EA	FRAME AND GRATE (OR COVER) REMOVED AND DISCARDED	\$125.00	\$150.00	\$120.25
227.3	130.000	CY	REMOVAL OF DRAINAGE STRUCTURE SEDIMENT	\$325.00	\$390.00	\$356.25
227.31	3,620.000	FT	REMOVAL OF DRAINAGE PIPE SEDIMENT	\$15.00	\$1.00	\$10.25
227.4	46.000	SF	MASONRY PLUG	\$115.00	\$60.00	\$63.00
238.12	550.000	FT	12 INCH DUCTILE IRON PIPE	\$215.00	\$190.00	\$233.00
238.18	60.000	FT	18 INCH DUCTILE IRON PIPE	\$235.00	\$250.00	\$298.25
241.12	4,135.000	FT	12 INCH REINFORCED CONCRETE PIPE CLASS III	\$115.00	\$105.00	\$140.75
241.15	2,740.000	FT	15 INCH REINFORCED CONCRETE PIPE CLASS III	\$145.00	\$109.00	\$133.50
241.18	705.000	FT	18 INCH REINFORCED CONCRETE PIPE CLASS III	\$155.00	\$160.00	\$142.25
241.30	15.000	FT	30 INCH REINFORCED CONCRETE PIPE CLASS III	\$165.00	\$140.00	\$255.75
242.12	2.000	EA	12 INCH REINFORCED CONCRETE PIPE FLARED END	\$1,500.00	\$1,110.00	\$2,259.50
242.15	1.000	EA	15 INCH REINFORCED CONCRETE PIPE FLARED END	\$1,500.00	\$2,000.00	\$2,277.00
242.18	2.000	EA	18 INCH REINFORCED CONCRETE PIPE FLARED END	\$2,000.00	\$2,400.00	\$2,408.50
243.12	1,600.000	FT	12 INCH REINFORCED CONCRETE PIPE CLASS IV	\$135.00	\$105.00	\$145.75
243.15	245.000	FT	15 INCH REINFORCED CONCRETE PIPE CLASS IV	\$155.00	\$110.00	\$134.25
243.18	130.000	FT	18 INCH REINFORCED CONCRETE PIPE CLASS IV	\$200.00	\$160.00	\$149.00
244.12	240.000	FT	12 INCH REINFORCED CONCRETE PIPE CLASS V	\$165.00	\$106.00	\$141.00
244.15	245.000	FT	15 INCH REINFORCED CONCRETE PIPE CLASS V	\$180.00	\$110.00	\$137.75
244.18	85.000	FT	18 INCH REINFORCED CONCRETE PIPE CLASS V	\$220.00	\$160.00	\$162.50
258.	10.000	SY	STONE FOR PIPE ENDS	\$95.00	\$110.00	\$175.25
269.08	1,360.000	FT	8 INCH SLOT-PERFORATED CORRUGATED PLASTIC PIPE (SUBDRAIN)	\$130.00	\$90.00	\$110.50
272.12	2,570.000	FT	12 INCH AND UNDER PIPE REMOVED AND DISPOSED	\$130.00	\$30.00	\$32.25
272.15	1,020.000	FT	15 INCH PIPE REMOVED AND DISPOSED	\$130.00	\$30.00	\$33.25
299.97	1.000	LS	STORMWATER BMP 1	\$70,000.00	\$85,000.00	\$100,114.00
299.971	1.000	LS	STORMWATER BMP 2	\$40,000.00	\$52,500.00	\$92,561.50
302.10	50.000	FT	10 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	\$150.00	\$300.00	\$485.00

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309.	1,100.000	LB	DUCTILE IRON FITTINGS FOR WATER PIPE	\$6.00	\$11.00	\$14.00
316.10	42.000	FT	WATER MAIN REMOVED AND DISPOSED	\$34.00	\$70.00	\$77.00
357.10	2.000	EA	10 INCH GATE BOX	\$500.00	\$7,000.00	\$891.00
358.	10.000	EA	GATE BOX ADJUSTED	\$230.00	\$4,500.00	\$265.50
371.10	6.000	EA	10 INCH COUPLING	\$532.00	\$650.00	\$980.00
376.4	1.000	EA	HYDRANT - REMOVED AND DISCARDED	\$1,800.00	\$1,500.00	\$2,269.00
376.5	4.000	EA	HYDRANT - ADJUSTED	\$1,800.00	\$1,500.00	\$2,797.00
381.3	5.000	EA	SERVICE BOX ADJUSTED	\$230.00	\$250.00	\$236.25
402.	1,030.000	CY	DENSE GRADED CRUSHED STONE FOR SUB-BASE	\$75.00	\$110.00	\$138.75
415.1	35,800.000	SY	PAVEMENT STANDARD MILLING	\$7.00	\$5.80	\$7.00
431.	1,230.000	SY	HIGH EARLY STRENGTH CEMENT CONCRETE BASE COURSE	\$70.00	\$75.00	\$93.25
440.	92,900.000	LB	CALCIUM CHLORIDE FOR ROADWAY DUST CONTROL	\$0.45	\$0.05	\$0.06
443.	185.000	MGL	WATER FOR ROADWAY DUST CONTROL	\$60.00	\$200.00	\$50.30
450.231	3,930.000	TON	SUPERPAVE SURFACE COURSE - 12.5 POLYMER (SSC - 12.5 - P)	\$125.00	\$139.00	\$147.25
450.32	6,510.000	TON	SUPERPAVE INTERMEDIATE COURSE - 19.0 (SIC - 19.0)	\$110.00	\$132.00	\$144.50
450.42	1,500.000	TON	SUPERPAVE BASE COURSE - 37.5 (SBC - 37.5)	\$153.50	\$148.00	\$194.50
450.52	1,260.000	TON	SUPERPAVE LEVELING COURSE - 9.5 (SLC - 9.5)	\$260.00	\$141.00	\$153.50
451.	1,500.000	TON	HMA FOR PATCHING	\$202.50	\$275.00	\$341.75
452.	7,800.000	GAL	ASPHALT EMULSION FOR TACK COAT	\$8.50	\$10.25	\$10.00
453.	38,800.000	FT	HMA JOINT ADHESIVE	\$0.55	\$1.10	\$0.55
470.	5.000	TON	HOT MIX ASPHALT BERM	\$325.00	\$650.00	\$469.00
472.	690.000	TON	TEMPORARY ASPHALT PATCHING	\$240.00	\$260.00	\$287.00
477.2	8,150.000	FT	MILLED RUMBLE STRIP (TYPE C)	\$2.00	\$4.20	\$2.15
482.5	8,120.000	FT	SAWCUTTING ASPHALT PAVEMENT FOR BOX WIDENING	\$3.50	\$4.00	\$3.25
506.	6,250.000	FT	GRANITE CURB TYPE VB - STRAIGHT	\$80.00	\$62.00	\$49.50
506.1	390.000	FT	GRANITE CURB TYPE VB - CURVED	\$102.00	\$73.00	\$68.00
509.	970.000	FT	GRANITE TRANSITION CURB FOR PEDESTRIAN CURB RAMPS - STRAIGHT	\$70.00	\$68.00	\$65.25
509.1	640.000	FT	GRANITE TRANSITION CURB FOR PEDESTRIAN CURB RAMPS - CURVED	\$64.00	\$78.00	\$73.00

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511.1	8,240.000	FT	GRANITE EDGING TYPE SB - STRAIGHT	\$50.00	\$50.00	\$34.75
512.1	230.000	FT	GRANITE EDGING TYPE SB (RADIUS 10 FEET OR LESS)	\$60.50	\$56.00	\$55.75
514.	113.000	EA	GRANITE CURB INLET - STRAIGHT	\$600.00	\$560.00	\$556.25
515.	2.000	EA	GRANITE CURB INLET - CURVED	\$750.00	\$670.00	\$672.00
516.	2.000	EA	GRANITE CURB CORNER TYPE A	\$365.00	\$445.00	\$517.00
570.2	270.000	FT	HOT MIX ASPHALT CURB TYPE 2	\$11.50	\$14.00	\$20.00
580.	4,590.000	FT	CURB REMOVED AND RESET	\$35.00	\$35.00	\$26.25
582.	23.000	EA	CURB CORNER REMOVED AND RESET	\$150.00	\$160.00	\$565.75
583.	210.000	FT	EDGING REMOVED AND RESET	\$41.00	\$35.00	\$22.25
594.	4,810.000	FT	CURB REMOVED AND DISCARDED	\$9.00	\$6.00	\$10.75
595.	45.000	EA	CURB INLET REMOVED AND DISCARDED	\$90.00	\$50.00	\$63.75
596.	14.000	EA	CURB CORNER REMOVED AND DISCARDED	\$230.00	\$30.00	\$56.75
597.	1,570.000	FT	EDGING REMOVED AND DISCARDED	\$9.00	\$5.00	\$10.75
620.13	4,360.000	FT	GUARDRAIL, TL-3 (SINGLE FACED)	\$44.00	\$4.00	\$35.75
620.133	400.000	FT	GUARDRAIL, TL-3 (SINGLE FACED, NESTED)	\$60.00	\$39.00	\$53.25
627.1	4.000	EA	TRAILING ANCHORAGE	\$2,500.00	\$2,500.00	\$2,419.50
627.83	25.000	EA	GUARDRAIL TANGENT END TREATMENT, TL-3	\$5,300.00	\$5,390.00	\$5,628.50
628.21	1.000	EA	TRANSITION TO NCHRP 350 GUARDRAIL	\$2,100.00	\$1,650.00	\$2,023.50
628.305	6.000	EA	TEMPORARY IMPACT ATTENUATOR, NON-REDIRECTIVE, TL-3	\$6,500.00	\$8,635.00	\$9,679.00
628.4	4.000	EA	TEMPORARY IMPACT ATTENUATOR, REMOVED AND RESET	\$1,750.00	\$2,500.00	\$2,595.00
630.2	3,725.000	FT	HIGHWAY GUARD REMOVED AND DISCARDED	\$8.00	\$1.42	\$5.00
632.2	8.000	EA	INDIVIDUAL POST REMOVED AND RESET	\$147.00	\$120.00	\$192.75
632.3	2.000	EA	INDIVIDUAL POST REMOVED AND STACKED	\$100.00	\$10.00	\$41.00
655.	2,210.000	FT	CEDAR RAIL FENCE	\$85.00	\$55.00	\$57.25
665.	160.000	FT	CHAIN LINK FENCE REMOVED AND STACKED	\$32.50	\$6.00	\$49.00
669.	40.000	FT	FENCE REMOVED AND STACKED	\$15.00	\$9.00	\$70.50
669.1	130.000	FT	FENCE REMOVED AND DISPOSED	\$32.00	\$6.00	\$85.50
671.	2.000	EA	FENCE GATE AND GATE POSTS REMOVED AND STACKED	\$1,500.00	\$500.00	\$1,452.00
685.	140.000	CY	STONE MASONRY WALL IN CEMENT MORTAR	\$950.00	\$1,350.00	\$1,581.00

Bid Average

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690.01	900.000	FT	HISTORIC STONE MASONRY WALLS REMOVED AND REBUILT	\$950.00	\$950.00	\$1,274.00
690.11	460.000	FT	STONE MASONRY WALL REMOVED AND DISPOSED	\$90.00	\$40.00	\$35.00
690.12	160.000	SF	FLAGSTONE LANDSCAPE WALL REMOVED AND REBUILT	\$170.00	\$200.00	\$199.75
690.13	20.000	FT	FLAGSTONE LANDSCAPE WALL REMOVED AND STACKED	\$50.00	\$50.00	\$111.75
691.01	30.000	FT	HISTORIC MORTARED STONE RETAINING WALLS REMOVED AND RESET	\$150.00	\$1,050.00	\$1,179.00
691.2	180.000	FT	HISTORIC STONE BALANCE WALLS REMOVED AND RESET	\$600.00	\$400.00	\$315.00
697.1	200.000	EA	SILT SACK	\$200.00	\$220.00	\$217.00
698.3	330.000	SY	GEOTEXTILE FABRIC FOR SEPARATION	\$7.50	\$8.00	\$4.75
701.	2,640.000	SY	CEMENT CONCRETE SIDEWALK	\$90.00	\$77.00	\$70.25
701.1	2,150.000	SY	CEMENT CONCRETE SIDEWALK AT DRIVEWAYS	\$80.00	\$95.00	\$80.00
701.2	650.000	SY	CEMENT CONCRETE PEDESTRIAN CURB RAMP	\$109.00	\$115.00	\$102.50
701.3	1.000	LS	MODIFICATIONS TO CONCRETE WALK AND RAILINGS	\$150.00	\$45,000.00	\$80,469.50
702.	2,340.000	TON	HOT MIX ASPHALT SIDEWALK OR DRIVEWAY	\$225.00	\$265.00	\$226.25
706.11	5.000	SY	BRICK WALK REMOVED AND STACKED	\$200.00	\$125.00	\$419.75
706.4	1.000	LS	GRANITE STEPS REMOVED AND RESET	\$600.00	\$10,000.00	\$12,471.00
706.5	5.000	SY	FIELD STONE WALK REMOVED AND RESET	\$200.00	\$300.00	\$242.00
711.	2.000	EA	BOUND REMOVED AND RESET	\$895.00	\$660.00	\$835.50
714.01	1.000	LS	MONUMENT REMOVED AND RESET #1	\$50,000.00	\$20,000.00	\$38,846.00
714.02	1.000	LS	MONUMENT REMOVED AND RESET #2	\$100,000.00	\$35,000.00	\$26,346.00
715.	25.000	EA	RURAL MAIL BOX REMOVED AND RESET	\$160.00	\$100.00	\$970.75
715.53	5.000	EA	REMOVE AND STACK LANDSCAPE BOULDERS	\$200.00	\$60.00	\$257.25
715.54	34.000	EA	REMOVE AND RESET LANDSCAPE BOULDERS	\$300.00	\$160.00	\$102.25
722.2	1.000	LS	SCHEDULE OF OPERATIONS (TYPE B) - FIXED PRICE \$95,000	\$95,000.00	\$95,000.00	\$95,000.00
740.	44.000	MO	ENGINEER'S FIELD OFFICE AND EQUIPMENT (TYPE A)	\$4,000.00	\$3,600.00	\$3,137.50
748.	1.000	LS	MOBILIZATION	\$505,000.00	\$492,000.00	\$496,511.50
751.	1,500.000	CY	LOAM BORROW	\$75.00	\$75.00	\$79.25
751.1	1,380.000	CY	LOAM FOR LAWNS	\$85.00	\$85.00	\$86.75
751.7	320.000	CY	COMPOST BLANKET	\$102.50	\$8.00	\$8.25

Bid Average

Project # : 608491
Location : MENDON
District : 3
Description : MENDON- RESURFACING AND RELATED WORK ON ROUTE 16

Bids Open Date : 19 Aug 2025
Contract # : 131468

Item #	Quantity	Units	Description	Office Estimate	Low Bid	Average 2 thru 3
756.	1.000	LS	NPDES STORMWATER POLLUTION PREVENTION PLAN	\$10,000.00	\$8,500.00	\$8,040.00
765.	29,155.000	SY	SEEDING	\$3.00	\$1.40	\$3.75
765.21	20.000	LB	ANNUAL COVER CROP FOR NATIVE SEEDING	\$21.45	\$25.00	\$325.50
765.554	10.000	LB	WETLAND MIX - SEASONALLY FLOODED	\$3.05	\$450.00	\$488.25
765.635	2,860.000	SY	NATIVE SEEDING AND ESTABLISHMENT	\$1.75	\$4.00	\$4.25
767.121	3,400.000	FT	SEDIMENT CONTROL BARRIER	\$7.00	\$8.00	\$5.50
767.31	29,155.000	SY	STRAW MULCH	\$2.00	\$2.00	\$1.75
769.	8,000.000	FT	PAVEMENT MILLING MULCH UNDER GUARD RAIL	\$8.00	\$10.00	\$7.38
777.538	2.000	EA	PLANETREE - LONDON 8-10 FEET / #15	\$795.00	\$1,100.00	\$1,024.50
782.533	2.000	EA	REDBUD - EASTERN 4-5 FEET	\$795.00	\$1,200.00	\$1,175.00
804.3	2,520.000	FT	3 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL)	\$75.00	\$48.00	\$59.75
811.22	8.000	EA	ELECTRIC HANDHOLE - SD2.022	\$2,500.00	\$1,000.00	\$2,254.50
811.31	31.000	EA	PULL BOX 12 X 12 INCHES - SD2.031	\$1,500.00	\$1,150.00	\$2,383.50
813.811	2.000	EA	ELECTRIC SERVICE RISER RELOCATION	\$5,000.00	\$5,000.00	\$7,594.00
815.1	1.000	LS	TRAFFIC CONTROL SIGNAL LOCATION NO. 1	\$266,000.00	\$250,000.00	\$220,594.00
815.2	1.000	LS	TRAFFIC CONTROL SIGNAL LOCATION NO. 2	\$285,000.00	\$230,000.00	\$204,160.50
816.03	1.000	LS	TRAFFIC SIGNAL RECONSTRUCTION LOCATION NO. 3	\$341,514.00	\$400,000.00	\$332,003.00
823.71	7.000	EA	HIGHWAY LIGHTING POLE AND LUMINAIRE REMOVED AND STACKED	\$950.00	\$600.00	\$505.00
823.72	10.000	EA	PRIVATE LIGHT POLE AND LUMINAIRE REMOVED AND STACKED	\$950.00	\$600.00	\$567.75
825.2	2.000	EA	RRFB (2-POST ASSEMBLY SYSTEM)	\$30,000.00	\$16,300.00	\$20,863.50
831.11	120.000	SF	ROADSIDE GUIDE SIGN (MA-D1-XX) - ALUMINUM PANEL (TYPE A)	\$35.00	\$68.00	\$43.50
832.	730.000	SF	WARNING-REGULATORY AND ROUTE MARKER - ALUMINUM PANEL (TYPE A)	\$16.00	\$19.00	\$18.50
841.11	3.000	EA	SUPPORTS FOR GUIDE SIGN (MA-D1-XX) 5 INCH TUBULAR STEEL	\$2,600.00	\$3,000.00	\$2,983.50
847.1	110.000	EA	SIGN SUP (N/GUIDE)+RTE MKR W/1 BRKWAY POST ASSEMBLY - STEEL	\$260.00	\$320.00	\$244.00
848.1	20.000	EA	SIGN SUP (N/GUIDE)+RTE MKR W/2 BRKWAY POST ASSEMBLIES-STEEL	\$400.00	\$450.00	\$423.00
850.41	500.000	HR	ROADWAY FLAGGER	\$50.00	\$90.00	\$102.50
851.1	850.000	DAY	TRAFFIC CONES FOR TRAFFIC MANAGEMENT	\$50.00	\$1.00	\$9.25

Bid Average

Project # : 608491
Location : MENDON
District : 3
Description : MENDON- RESURFACING AND RELATED WORK ON ROUTE 16

Bids Open Date : 19 Aug 2025
Contract # : 131468

Item #	Quantity	Units	Description	Office Estimate	Low Bid	Average 2 thru 3
852.	1,000.000	SF	SAFETY SIGNING FOR TRAFFIC MANAGEMENT	\$15.00	\$25.00	\$17.50
852.11	500.000	FT	TEMPORARY PEDESTRIAN BARRICADE	\$30.50	\$12.00	\$21.25
852.12	10.000	EA	TEMPORARY PEDESTRIAN CURB RAMP	\$1,419.50	\$1,000.00	\$198.25
853.1	6.000	EA	PORTABLE BREAKAWAY BARRICADE TYPE III	\$150.00	\$170.00	\$152.25
853.21	800.000	FT	TEMPORARY BARRIER REMOVED AND RESET	\$15.00	\$25.00	\$22.50
853.33	1,400.000	FT	TEMPORARY BARRIER - LIMITED DEFLECTION (TL-3)	\$80.00	\$55.00	\$29.50
853.403	10.000	DAY	TRUCK MOUNTED ATTENUATOR	\$200.00	\$350.00	\$358.25
853.8	30.000	DAY	TEMPORARY ILLUMINATION FOR WORK ZONE	\$100.00	\$500.00	\$112.50
854.016	38,100.000	FT	TEMPORARY PAVING MARKINGS - 6 INCH (PAINTED)	\$0.50	\$0.38	\$0.45
854.036	17,000.000	FT	TEMPORARY PAVING MARKINGS - 6 INCH (TAPE)	\$2.00	\$2.25	\$0.88
854.1	800.000	SF	PAVEMENT MARKING REMOVAL	\$2.30	\$3.25	\$4.25
856.	3,360.000	DAY	ARROW BOARD	\$10.00	\$20.00	\$11.50
856.12	1,680.000	DAY	PORTABLE CHANGEABLE MESSAGE SIGN	\$25.00	\$22.00	\$24.50
859.	94,500.000	DAY	REFLECTORIZED DRUM	\$0.27	\$0.30	\$0.28
864.04	880.000	SF	PAVEMENT ARROWS AND LEGENDS REFLECTORIZED WHITE (THERMOPLASTIC)	\$15.00	\$19.75	\$16.50
864.31	50.000	EA	SLOTTED PAVEMENT MARKER ONE-WAY WHITE	\$35.00	\$36.25	\$34.25
864.32	160.000	EA	SLOTTED PAVEMENT MARKER ONE-WAY YELLOW	\$35.00	\$36.25	\$34.25
864.35	230.000	EA	SLOTTED PAVEMENT MARKER TWO-WAY YELLOW/YELLOW	\$45.00	\$36.25	\$36.00
866.206	22,400.000	FT	6 INCH REFLECTORIZED WHITE LINE (POLYUREA) (RECESSED)	\$4.00	\$2.70	\$2.50
866.212	4,400.000	FT	12 INCH REFLECTORIZED WHITE LINE (POLYUREA) (RECESSED)	\$7.50	\$12.00	\$8.50
867.206	20,000.000	FT	6 INCH REFLECTORIZED YELLOW LINE (POLYUREA) (RECESSED)	\$4.00	\$2.70	\$2.50
867.212	1,100.000	FT	12 INCH REFLECTORIZED YELLOW LINE (POLYUREA) (RECESSED)	\$7.50	\$12.00	\$8.50
874.	40.000	EA	STREET NAME SIGN	\$140.00	\$122.00	\$267.25
874.2	11.000	EA	TRAFFIC SIGN REMOVED AND RESET	\$150.00	\$40.00	\$141.00
874.41	91.000	EA	TRAFFIC SIGN REMOVED AND DISCARDED	\$50.00	\$25.00	\$101.00
874.71	1.000	LS	BUSINESS SIGN RMEOVED AND STACKED	\$10,000.00	\$1,500.00	\$17,310.50
903.	10.000	CY	3000 PSI, 1.5 INCH, 470 CEMENT CONCRETE	\$500.00	\$300.00	\$553.00
904.3	110.000	CY	5000 PSI, 3/4 INCH, 685 HP CEMENT CONCRETE	\$2,000.00	\$3,700.00	\$2,392.50

Bid Average

Project # : 608491
Location : MENDON
District : 3
Description : MENDON- RESURFACING AND RELATED WORK ON ROUTE 16

Bids Open Date : 19 Aug 2025

Contract # : 131468

Item #	Quantity	Units	Description	Office Estimate	Low Bid	Average 2 thru 3
910.1	5,200.000	LB	STEEL REINFORCEMENT FOR STRUCTURES - EPOXY COATED	\$4.00	\$5.00	\$6.00
912.1	90.000	FT	DRILLING AND GROUTING DOWELS	\$70.00	\$80.00	\$363.25
950.1	1.000	LS	TEMPORARY SHORING	\$369,080.00	\$280,000.00	\$425,913.00
970.	8,100.000	SF	DAMP-PROOFING	\$9.50	\$5.00	\$3.00
986.	660.000	TON	MODIFIED ROCKFILL	\$67.50	\$100.00	\$94.00
991.1	1.000	LS	CONTROL OF WATER - STRUCTURE NO. 001	\$113,400.00	\$158,000.00	\$195,576.00
992.33	10.000	EA	COORDINATION OF TEMPORARY SUPPORT FOR UTILITY POLES	\$750.00	\$500.00	\$3,212.00

MENDON - 608491 - 131468 - FAP# NHP(NHS)-003S(866)X - 61212214 & 61212217 - Resurfacing and Related Work on Route 16

DBE % (goal): 15.00 %

MWBE % (goal):

SDVOB % (goal):

OFFICE ESTIMATE: \$17,856,508.25

LUDLOW CONSTRUCTION CO INC	19 Carmelina's Circle, Ludlow, MA, 01056	\$16,518,264.50
A F AMORELLO & SONS INC	P.O. Box 277, Worcester, MA, 01613	\$16,938,962.50
J H LYNCH & SONS INC	50 Lynch Place, Cumberland, RI, 02864	\$20,873,674.60

Bid Tabulations

Prelims Unit

Project # : 608491
Location : MENDON
District : 3
Description : MENDON- RESURFACING AND RELATED WORK ON ROUTE 16

Bids Open Date : 19 Aug 2025

Contract # : 131468

Item #	Quantity	Units	Description	Unit Price	Office Estimate	LUDLOW CONSTRUCTION CO INC	
					Amount	Unit Price	Amount
100.9	1.000	LS	PRE-CONSTRUCTION SURVEY AND VIBRATION MONITORING OF HISTORIC HOUSES	\$20,000.00	\$20,000.00	\$45,000.00	\$45,000.00
101.	1.000	A	CLEARING AND GRUBBING	\$60,000.00	\$60,000.00	\$59,000.00	\$59,000.00
102.	1.000	A	SELECTIVE CLEARING AND THINNING	\$34,500.00	\$34,500.00	\$32,000.00	\$32,000.00
102.1	1,000.000	FT	TREE TRIMMING	\$15.00	\$15,000.00	\$10.00	\$10,000.00
102.3	20.000	HR	HERBICIDE TREATMENT OF INVASIVE PLANTS	\$765.00	\$15,300.00	\$250.00	\$5,000.00
102.33	12.000	HR	INVASIVE PLANT MANAGEMENT STRATEGY	\$350.00	\$4,200.00	\$400.00	\$4,800.00
102.511	30.000	EA	TREE PROTECTION - ARMORING AND PRUNING	\$435.00	\$13,050.00	\$450.00	\$13,500.00
102.513	435.000	FT	AIR EXCAVATION AND ROOT PRUNING	\$50.00	\$21,750.00	\$30.00	\$13,050.00
102.521	3,050.000	FT	TREE AND PLANT PROTECTION FENCE	\$10.00	\$30,500.00	\$15.00	\$45,750.00
102.55	48.000	HR	ARBORIST	\$250.00	\$12,000.00	\$200.00	\$9,600.00
103.	15.000	EA	TREE REMOVED - DIAMETER UNDER 24 INCHES	\$2,075.00	\$31,125.00	\$2,000.00	\$30,000.00
104.	4.000	EA	TREE REMOVED - DIAMETER 24 INCHES AND OVER	\$3,600.00	\$14,400.00	\$4,000.00	\$16,000.00
105.	7.000	EA	STUMP REMOVED	\$657.50	\$4,602.50	\$500.00	\$3,500.00
120.	17,120.000	CY	EARTH EXCAVATION	\$55.00	\$941,600.00	\$42.00	\$719,040.00
121.	1,000.000	CY	CLASS A ROCK EXCAVATION	\$135.00	\$135,000.00	\$5.00	\$5,000.00
127.1	35.000	CY	REINFORCED CONCRETE EXCAVATION	\$2,750.00	\$96,250.00	\$200.00	\$7,000.00
141.	310.000	CY	CLASS A TRENCH EXCAVATION	\$50.00	\$15,500.00	\$45.00	\$13,950.00
141.1	170.000	CY	TEST PIT FOR EXPLORATION	\$125.00	\$21,250.00	\$150.00	\$25,500.00
142.	1,435.000	CY	CLASS B TRENCH EXCAVATION	\$40.00	\$57,400.00	\$30.00	\$43,050.00
145.	10.000	EA	DRAINAGE STRUCTURE ABANDONED	\$745.00	\$7,450.00	\$700.00	\$7,000.00
146.	50.000	EA	DRAINAGE STRUCTURE REMOVED	\$900.00	\$45,000.00	\$700.00	\$35,000.00
150.	100.000	CY	ORDINARY BORROW	\$30.00	\$3,000.00	\$25.00	\$2,500.00
151.	10,100.000	CY	GRAVEL BORROW	\$63.50	\$641,350.00	\$45.00	\$454,500.00
151.1	40.000	CY	GRAVEL BORROW FOR BRIDGE FOUNDATION	\$75.00	\$3,000.00	\$50.00	\$2,000.00
151.2	265.000	CY	GRAVEL BORROW FOR BACKFILLING STRUCTURES AND PIPES	\$62.25	\$16,496.25	\$35.00	\$9,275.00
156.	195.000	TON	CRUSHED STONE	\$100.00	\$19,500.00	\$50.00	\$9,750.00
156.1	70.000	TON	CRUSHED STONE FOR BRIDGE FOUNDATIONS	\$75.00	\$5,250.00	\$60.00	\$4,200.00

Bid Tabulations

Project # : 608491
Location : MENDON
District : 3
Description : MENDON- RESURFACING AND RELATED WORK ON ROUTE 16

Bids Open Date : 19 Aug 2025
Contract # : 131468

Item #	Quantity	Units	Description	Unit Price	Office Estimate	LUDLOW CONSTRUCTION CO INC	
					Amount	Unit Price	Amount
160.2	28.000	CY	CONTROLLED LOW-STRENGTH MATERIAL - MECHANICAL EXCAVATABLE (101-300 PSI)	\$280.00	\$7,840.00	\$20.00	\$560.00
170.	23,450.000	SY	FINE GRADING AND COMPACTING - SUBGRADE AREA	\$7.00	\$164,150.00	\$7.00	\$164,150.00
180.01	1.000	LS	ENVIRONMENTAL HEALTH AND SAFETY PROGRAM	\$10,000.00	\$10,000.00	\$7,000.00	\$7,000.00
180.02	16.000	HR	PERSONAL PROTECTION LEVEL C UPGRADE	\$10.00	\$160.00	\$20.00	\$320.00
180.03	600.000	HR	LICENSED SITE PROFESSIONAL SERVICES	\$125.00	\$75,000.00	\$25.00	\$15,000.00
181.11	419.000	TON	DISPOSAL OF UNREGULATED SOIL	\$45.00	\$18,855.00	\$75.00	\$31,425.00
181.12	429.000	TON	DISPOSAL OF REGULATED SOIL - IN-STATE FACILITY	\$95.00	\$40,755.00	\$80.00	\$34,320.00
181.13	215.000	TON	DISPOSAL OF REGULATED SOIL - OUT-OF-STATE FACILITY	\$165.00	\$35,475.00	\$100.00	\$21,500.00
181.14	11.000	TON	DISPOSAL OF HAZARDOUS WASTE	\$500.00	\$5,500.00	\$500.00	\$5,500.00
182.1	1.000	LS	INSPECTION AND TESTING FOR ASBESTOS	\$7,000.00	\$7,000.00	\$6,500.00	\$6,500.00
182.2	72.000	FT	REMOVAL OF ASBESTOS	\$150.00	\$10,800.00	\$150.00	\$10,800.00
183.1	10,000.000	GAL	TREATMENT OF CONTAMINATED GROUNDWATER	\$2.00	\$20,000.00	\$1.00	\$10,000.00
183.2	200.000	LB	DISPOSAL OF GRANULAR ACTIVATED CARBON	\$20.00	\$4,000.00	\$0.50	\$100.00
201.	115.000	EA	CATCH BASIN	\$4,500.00	\$517,500.00	\$6,100.00	\$701,500.00
201.4	13.000	EA	SPECIAL CATCH BASIN - DOUBLE GRATE	\$5,500.00	\$71,500.00	\$8,800.00	\$114,400.00
201.6	2.000	EA	SPECIAL CATCH BASIN - OFFSET	\$5,500.00	\$11,000.00	\$9,000.00	\$18,000.00
202.	65.000	EA	MANHOLE	\$5,500.00	\$357,500.00	\$6,000.00	\$390,000.00
202.2	2.000	EA	MANHOLE (9 TO 14 FOOT DEPTH)	\$5,500.00	\$11,000.00	\$7,200.00	\$14,400.00
202.5	1.000	EA	SPECIAL MANHOLE (WITH WEIR)	\$5,500.00	\$5,500.00	\$9,000.00	\$9,000.00
203.5	12.000	EA	SPECIAL MANHOLE (5 FOOT DIAMETER)	\$6,500.00	\$78,000.00	\$6,700.00	\$80,400.00
203.6	9.000	EA	SPECIAL MANHOLE (5 FOOT DIAMETER)	\$7,500.00	\$67,500.00	\$7,500.00	\$67,500.00
204.11	5.000	EA	GUTTER INLET - SPECIAL	\$3,500.00	\$17,500.00	\$3,200.00	\$16,000.00
209.	5.000	EA	DROP INLET, TYPE D	\$4,000.00	\$20,000.00	\$5,200.00	\$26,000.00
220.	25.000	EA	DRAINAGE STRUCTURE ADJUSTED	\$525.00	\$13,125.00	\$500.00	\$12,500.00
220.3	11.000	EA	DRAINAGE STRUCTURE CHANGE IN TYPE	\$1,000.00	\$11,000.00	\$750.00	\$8,250.00
220.5	10.000	EA	DRAINAGE STRUCTURE REMODELED	\$820.00	\$8,200.00	\$750.00	\$7,500.00

Bid Tabulations

Project # : 608491
Location : MENDON
District : 3
Description : MENDON- RESURFACING AND RELATED WORK ON ROUTE 16

Bids Open Date : 19 Aug 2025
Contract # : 131468

Item #	Quantity	Units	Description	Unit Price	Office Estimate	LUDLOW CONSTRUCTION CO INC	
					Amount	Unit Price	Amount
220.7	1.000	EA	SANITARY STRUCTURE ADJUSTED	\$500.00	\$500.00	\$500.00	\$500.00
221.1	95.000	EA	FRAME AND COVER - SECURED	\$1,100.00	\$104,500.00	\$1,000.00	\$95,000.00
222.1	95.000	EA	FRAME AND GRATE - MASSDOT CASCADE TYPE	\$1,200.00	\$114,000.00	\$1,200.00	\$114,000.00
222.2	5.000	EA	FRAME AND GRATE - MASSDOT DROP INLET	\$1,200.00	\$6,000.00	\$1,000.00	\$5,000.00
223.2	28.000	EA	FRAME AND GRATE (OR COVER) REMOVED AND DISCARDED	\$125.00	\$3,500.00	\$150.00	\$4,200.00
227.3	130.000	CY	REMOVAL OF DRAINAGE STRUCTURE SEDIMENT	\$325.00	\$42,250.00	\$390.00	\$50,700.00
227.31	3,620.000	FT	REMOVAL OF DRAINAGE PIPE SEDIMENT	\$15.00	\$54,300.00	\$1.00	\$3,620.00
227.4	46.000	SF	MASONRY PLUG	\$115.00	\$5,290.00	\$60.00	\$2,760.00
238.12	550.000	FT	12 INCH DUCTILE IRON PIPE	\$215.00	\$118,250.00	\$190.00	\$104,500.00
238.18	60.000	FT	18 INCH DUCTILE IRON PIPE	\$235.00	\$14,100.00	\$250.00	\$15,000.00
241.12	4,135.000	FT	12 INCH REINFORCED CONCRETE PIPE CLASS III	\$115.00	\$475,525.00	\$105.00	\$434,175.00
241.15	2,740.000	FT	15 INCH REINFORCED CONCRETE PIPE CLASS III	\$145.00	\$397,300.00	\$109.00	\$298,660.00
241.18	705.000	FT	18 INCH REINFORCED CONCRETE PIPE CLASS III	\$155.00	\$109,275.00	\$160.00	\$112,800.00
241.30	15.000	FT	30 INCH REINFORCED CONCRETE PIPE CLASS III	\$165.00	\$2,475.00	\$140.00	\$2,100.00
242.12	2.000	EA	12 INCH REINFORCED CONCRETE PIPE FLARED END	\$1,500.00	\$3,000.00	\$1,110.00	\$2,220.00
242.15	1.000	EA	15 INCH REINFORCED CONCRETE PIPE FLARED END	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00
242.18	2.000	EA	18 INCH REINFORCED CONCRETE PIPE FLARED END	\$2,000.00	\$4,000.00	\$2,400.00	\$4,800.00
243.12	1,600.000	FT	12 INCH REINFORCED CONCRETE PIPE CLASS IV	\$135.00	\$216,000.00	\$105.00	\$168,000.00
243.15	245.000	FT	15 INCH REINFORCED CONCRETE PIPE CLASS IV	\$155.00	\$37,975.00	\$110.00	\$26,950.00
243.18	130.000	FT	18 INCH REINFORCED CONCRETE PIPE CLASS IV	\$200.00	\$26,000.00	\$160.00	\$20,800.00
244.12	240.000	FT	12 INCH REINFORCED CONCRETE PIPE CLASS V	\$165.00	\$39,600.00	\$106.00	\$25,440.00
244.15	245.000	FT	15 INCH REINFORCED CONCRETE PIPE CLASS V	\$180.00	\$44,100.00	\$110.00	\$26,950.00
244.18	85.000	FT	18 INCH REINFORCED CONCRETE PIPE CLASS V	\$220.00	\$18,700.00	\$160.00	\$13,600.00
258.	10.000	SY	STONE FOR PIPE ENDS	\$95.00	\$950.00	\$110.00	\$1,100.00
269.08	1,360.000	FT	8 INCH SLOT-PERFORATED CORRUGATED PLASTIC PIPE (SUBDRAIN)	\$130.00	\$176,800.00	\$90.00	\$122,400.00

Bid Tabulations

Project # : 608491
Location : MENDON
District : 3
Description : MENDON- RESURFACING AND RELATED WORK ON ROUTE 16

Bids Open Date : 19 Aug 2025
Contract # : 131468

Item #	Quantity	Units	Description	Unit Price	Office Estimate	LUDLOW CONSTRUCTION CO INC	
					Amount	Unit Price	Amount
272.12	2,570.000	FT	12 INCH AND UNDER PIPE REMOVED AND DISPOSED	\$130.00	\$334,100.00	\$30.00	\$77,100.00
272.15	1,020.000	FT	15 INCH PIPE REMOVED AND DISPOSED	\$130.00	\$132,600.00	\$30.00	\$30,600.00
299.97	1.000	LS	STORMWATER BMP 1	\$70,000.00	\$70,000.00	\$85,000.00	\$85,000.00
299.971	1.000	LS	STORMWATER BMP 2	\$40,000.00	\$40,000.00	\$52,500.00	\$52,500.00
302.10	50.000	FT	10 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	\$150.00	\$7,500.00	\$300.00	\$15,000.00
309.	1,100.000	LB	DUCTILE IRON FITTINGS FOR WATER PIPE	\$6.00	\$6,600.00	\$11.00	\$12,100.00
316.10	42.000	FT	WATER MAIN REMOVED AND DISPOSED	\$34.00	\$1,428.00	\$70.00	\$2,940.00
357.10	2.000	EA	10 INCH GATE BOX	\$500.00	\$1,000.00	\$7,000.00	\$14,000.00
358.	10.000	EA	GATE BOX ADJUSTED	\$230.00	\$2,300.00	\$4,500.00	\$45,000.00
371.10	6.000	EA	10 INCH COUPLING	\$532.00	\$3,192.00	\$650.00	\$3,900.00
376.4	1.000	EA	HYDRANT - REMOVED AND DISCARDED	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00
376.5	4.000	EA	HYDRANT - ADJUSTED	\$1,800.00	\$7,200.00	\$1,500.00	\$6,000.00
381.3	5.000	EA	SERVICE BOX ADJUSTED	\$230.00	\$1,150.00	\$250.00	\$1,250.00
402.	1,030.000	CY	DENSE GRADED CRUSHED STONE FOR SUB-BASE	\$75.00	\$77,250.00	\$110.00	\$113,300.00
415.1	35,800.000	SY	PAVEMENT STANDARD MILLING	\$7.00	\$250,600.00	\$5.80	\$207,640.00
431.	1,230.000	SY	HIGH EARLY STRENGTH CEMENT CONCRETE BASE COURSE	\$70.00	\$86,100.00	\$75.00	\$92,250.00
440.	92,900.000	LB	CALCIUM CHLORIDE FOR ROADWAY DUST CONTROL	\$0.45	\$41,805.00	\$0.05	\$4,645.00
443.	185.000	MGL	WATER FOR ROADWAY DUST CONTROL	\$60.00	\$11,100.00	\$200.00	\$37,000.00
450.231	3,930.000	TON	SUPERPAVE SURFACE COURSE - 12.5 POLYMER (SSC - 12.5 - P)	\$125.00	\$491,250.00	\$139.00	\$546,270.00
450.32	6,510.000	TON	SUPERPAVE INTERMEDIATE COURSE - 19.0 (SIC - 19.0)	\$110.00	\$716,100.00	\$132.00	\$859,320.00
450.42	1,500.000	TON	SUPERPAVE BASE COURSE - 37.5 (SBC - 37.5)	\$153.50	\$230,250.00	\$148.00	\$222,000.00
450.52	1,260.000	TON	SUPERPAVE LEVELING COURSE - 9.5 (SLC - 9.5)	\$260.00	\$327,600.00	\$141.00	\$177,660.00
451.	1,500.000	TON	HMA FOR PATCHING	\$202.50	\$303,750.00	\$275.00	\$412,500.00
452.	7,800.000	GAL	ASPHALT EMULSION FOR TACK COAT	\$8.50	\$66,300.00	\$10.25	\$79,950.00
453.	38,800.000	FT	HMA JOINT ADHESIVE	\$0.55	\$21,340.00	\$1.10	\$42,680.00

Bid Tabulations

Project # : 608491
Location : MENDON
District : 3
Description : MENDON- RESURFACING AND RELATED WORK ON ROUTE 16

Bids Open Date : 19 Aug 2025
Contract # : 131468

Item #	Quantity	Units	Description	Unit Price	Office Estimate	LUDLOW CONSTRUCTION CO INC	
					Amount	Unit Price	Amount
470.	5.000	TON	HOT MIX ASPHALT BERM	\$325.00	\$1,625.00	\$650.00	\$3,250.00
472.	690.000	TON	TEMPORARY ASPHALT PATCHING	\$240.00	\$165,600.00	\$260.00	\$179,400.00
477.2	8,150.000	FT	MILLED RUMBLE STRIP (TYPE C)	\$2.00	\$16,300.00	\$4.20	\$34,230.00
482.5	8,120.000	FT	SAWCUTTING ASPHALT PAVEMENT FOR BOX WIDENING	\$3.50	\$28,420.00	\$4.00	\$32,480.00
506.	6,250.000	FT	GRANITE CURB TYPE VB - STRAIGHT	\$80.00	\$500,000.00	\$62.00	\$387,500.00
506.1	390.000	FT	GRANITE CURB TYPE VB - CURVED	\$102.00	\$39,780.00	\$73.00	\$28,470.00
509.	970.000	FT	GRANITE TRANSITION CURB FOR PEDESTRIAN CURB RAMPS - STRAIGHT	\$70.00	\$67,900.00	\$68.00	\$65,960.00
509.1	640.000	FT	GRANITE TRANSITION CURB FOR PEDESTRIAN CURB RAMPS - CURVED	\$64.00	\$40,960.00	\$78.00	\$49,920.00
511.1	8,240.000	FT	GRANITE EDGING TYPE SB - STRAIGHT	\$50.00	\$412,000.00	\$50.00	\$412,000.00
512.1	230.000	FT	GRANITE EDGING TYPE SB (RADIUS 10 FEET OR LESS)	\$60.50	\$13,915.00	\$56.00	\$12,880.00
514.	113.000	EA	GRANITE CURB INLET - STRAIGHT	\$600.00	\$67,800.00	\$560.00	\$63,280.00
515.	2.000	EA	GRANITE CURB INLET - CURVED	\$750.00	\$1,500.00	\$670.00	\$1,340.00
516.	2.000	EA	GRANITE CURB CORNER TYPE A	\$365.00	\$730.00	\$445.00	\$890.00
570.2	270.000	FT	HOT MIX ASPHALT CURB TYPE 2	\$11.50	\$3,105.00	\$14.00	\$3,780.00
580.	4,590.000	FT	CURB REMOVED AND RESET	\$35.00	\$160,650.00	\$35.00	\$160,650.00
582.	23.000	EA	CURB CORNER REMOVED AND RESET	\$150.00	\$3,450.00	\$160.00	\$3,680.00
583.	210.000	FT	EDGING REMOVED AND RESET	\$41.00	\$8,610.00	\$35.00	\$7,350.00
594.	4,810.000	FT	CURB REMOVED AND DISCARDED	\$9.00	\$43,290.00	\$6.00	\$28,860.00
595.	45.000	EA	CURB INLET REMOVED AND DISCARDED	\$90.00	\$4,050.00	\$50.00	\$2,250.00
596.	14.000	EA	CURB CORNER REMOVED AND DISCARDED	\$230.00	\$3,220.00	\$30.00	\$420.00
597.	1,570.000	FT	EDGING REMOVED AND DISCARDED	\$9.00	\$14,130.00	\$5.00	\$7,850.00
620.13	4,360.000	FT	GUARDRAIL, TL-3 (SINGLE FACED)	\$44.00	\$191,840.00	\$4.00	\$17,440.00
620.133	400.000	FT	GUARDRAIL, TL-3 (SINGLE FACED, NESTED)	\$60.00	\$24,000.00	\$39.00	\$15,600.00
627.1	4.000	EA	TRAILING ANCHORAGE	\$2,500.00	\$10,000.00	\$2,500.00	\$10,000.00
627.83	25.000	EA	GUARDRAIL TANGENT END TREATMENT, TL-3	\$5,300.00	\$132,500.00	\$5,390.00	\$134,750.00
628.21	1.000	EA	TRANSITION TO NCHRP 350 GUARDRAIL	\$2,100.00	\$2,100.00	\$1,650.00	\$1,650.00

Bid Tabulations

Project # : 608491
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Bids Open Date : 19 Aug 2025
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Item #	Quantity	Units	Description	Unit Price	Office Estimate	LUDLOW CONSTRUCTION CO INC	
					Amount	Unit Price	Amount
628.305	6.000	EA	TEMPORARY IMPACT ATTENUATOR, NON-REDIRECTIVE, TL-3	\$6,500.00	\$39,000.00	\$8,635.00	\$51,810.00
628.4	4.000	EA	TEMPORARY IMPACT ATTENUATOR, REMOVED AND RESET	\$1,750.00	\$7,000.00	\$2,500.00	\$10,000.00
630.2	3,725.000	FT	HIGHWAY GUARD REMOVED AND DISCARDED	\$8.00	\$29,800.00	\$1.42	\$5,289.50
632.2	8.000	EA	INDIVIDUAL POST REMOVED AND RESET	\$147.00	\$1,176.00	\$120.00	\$960.00
632.3	2.000	EA	INDIVIDUAL POST REMOVED AND STACKED	\$100.00	\$200.00	\$10.00	\$20.00
655.	2,210.000	FT	CEDAR RAIL FENCE	\$85.00	\$187,850.00	\$55.00	\$121,550.00
665.	160.000	FT	CHAIN LINK FENCE REMOVED AND STACKED	\$32.50	\$5,200.00	\$6.00	\$960.00
669.	40.000	FT	FENCE REMOVED AND STACKED	\$15.00	\$600.00	\$9.00	\$360.00
669.1	130.000	FT	FENCE REMOVED AND DISPOSED	\$32.00	\$4,160.00	\$6.00	\$780.00
671.	2.000	EA	FENCE GATE AND GATE POSTS REMOVED AND STACKED	\$1,500.00	\$3,000.00	\$500.00	\$1,000.00
685.	140.000	CY	STONE MASONRY WALL IN CEMENT MORTAR	\$950.00	\$133,000.00	\$1,350.00	\$189,000.00
690.01	900.000	FT	HISTORIC STONE MASONRY WALLS REMOVED AND REBUILT	\$950.00	\$855,000.00	\$950.00	\$855,000.00
690.11	460.000	FT	STONE MASONRY WALL REMOVED AND DISPOSED	\$90.00	\$41,400.00	\$40.00	\$18,400.00
690.12	160.000	SF	FLAGSTONE LANDSCAPE WALL REMOVED AND REBUILT	\$170.00	\$27,200.00	\$200.00	\$32,000.00
690.13	20.000	FT	FLAGSTONE LANDSCAPE WALL REMOVED AND STACKED	\$50.00	\$1,000.00	\$50.00	\$1,000.00
691.01	30.000	FT	HISTORIC MORTARED STONE RETAINING WALLS REMOVED AND RESET	\$150.00	\$4,500.00	\$1,050.00	\$31,500.00
691.2	180.000	FT	HISTORIC STONE BALANCE WALLS REMOVED AND RESET	\$600.00	\$108,000.00	\$400.00	\$72,000.00
697.1	200.000	EA	SILT SACK	\$200.00	\$40,000.00	\$220.00	\$44,000.00
698.3	330.000	SY	GEOTEXTILE FABRIC FOR SEPARATION	\$7.50	\$2,475.00	\$8.00	\$2,640.00
701.	2,640.000	SY	CEMENT CONCRETE SIDEWALK	\$90.00	\$237,600.00	\$77.00	\$203,280.00
701.1	2,150.000	SY	CEMENT CONCRETE SIDEWALK AT DRIVEWAYS	\$80.00	\$172,000.00	\$95.00	\$204,250.00
701.2	650.000	SY	CEMENT CONCRETE PEDESTRIAN CURB RAMP	\$109.00	\$70,850.00	\$115.00	\$74,750.00
701.3	1.000	LS	MODIFICATIONS TO CONCRETE WALK AND RAILINGS	\$150.00	\$150.00	\$45,000.00	\$45,000.00

Bid Tabulations

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Bids Open Date : 19 Aug 2025
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Item #	Quantity	Units	Description	Unit Price	Office Estimate	LUDLOW CONSTRUCTION CO INC	
					Amount	Unit Price	Amount
702.	2,340.000	TON	HOT MIX ASPHALT SIDEWALK OR DRIVEWAY	\$225.00	\$526,500.00	\$265.00	\$620,100.00
706.11	5.000	SY	BRICK WALK REMOVED AND STACKED	\$200.00	\$1,000.00	\$125.00	\$625.00
706.4	1.000	LS	GRANITE STEPS REMOVED AND RESET	\$600.00	\$600.00	\$10,000.00	\$10,000.00
706.5	5.000	SY	FIELD STONE WALK REMOVED AND RESET	\$200.00	\$1,000.00	\$300.00	\$1,500.00
711.	2.000	EA	BOUND REMOVED AND RESET	\$895.00	\$1,790.00	\$660.00	\$1,320.00
714.01	1.000	LS	MONUMENT REMOVED AND RESET #1	\$50,000.00	\$50,000.00	\$20,000.00	\$20,000.00
714.02	1.000	LS	MONUMENT REMOVED AND RESET #2	\$100,000.00	\$100,000.00	\$35,000.00	\$35,000.00
715.	25.000	EA	RURAL MAIL BOX REMOVED AND RESET	\$160.00	\$4,000.00	\$100.00	\$2,500.00
715.53	5.000	EA	REMOVE AND STACK LANDSCAPE BOULDERS	\$200.00	\$1,000.00	\$60.00	\$300.00
715.54	34.000	EA	REMOVE AND RESET LANDSCAPE BOULDERS	\$300.00	\$10,200.00	\$160.00	\$5,440.00
722.2	1.000	LS	SCHEDULE OF OPERATIONS (TYPE B) - FIXED PRICE \$95,000	\$95,000.00	\$95,000.00	\$95,000.00	\$95,000.00
740.	44.000	MO	ENGINEER'S FIELD OFFICE AND EQUIPMENT (TYPE A)	\$4,000.00	\$176,000.00	\$3,600.00	\$158,400.00
748.	1.000	LS	MOBILIZATION	\$505,000.00	\$505,000.00	\$492,000.00	\$492,000.00
751.	1,500.000	CY	LOAM BORROW	\$75.00	\$112,500.00	\$75.00	\$112,500.00
751.1	1,380.000	CY	LOAM FOR LAWNS	\$85.00	\$117,300.00	\$85.00	\$117,300.00
751.7	320.000	CY	COMPOST BLANKET	\$102.50	\$32,800.00	\$8.00	\$2,560.00
756.	1.000	LS	NPDES STORMWATER POLLUTION PREVENTION PLAN	\$10,000.00	\$10,000.00	\$8,500.00	\$8,500.00
765.	29,155.000	SY	SEEDING	\$3.00	\$87,465.00	\$1.40	\$40,817.00
765.21	20.000	LB	ANNUAL COVER CROP FOR NATIVE SEEDING	\$21.45	\$429.00	\$25.00	\$500.00
765.554	10.000	LB	WETLAND MIX - SEASONALLY FLOODED	\$3.05	\$30.50	\$450.00	\$4,500.00
765.635	2,860.000	SY	NATIVE SEEDING AND ESTABLISHMENT	\$1.75	\$5,005.00	\$4.00	\$11,440.00
767.121	3,400.000	FT	SEDIMENT CONTROL BARRIER	\$7.00	\$23,800.00	\$8.00	\$27,200.00
767.31	29,155.000	SY	STRAW MULCH	\$2.00	\$58,310.00	\$2.00	\$58,310.00
769.	8,000.000	FT	PAVEMENT MILLING MULCH UNDER GUARD RAIL	\$8.00	\$64,000.00	\$10.00	\$80,000.00
777.538	2.000	EA	PLANETREE - LONDON 8-10 FEET / #15	\$795.00	\$1,590.00	\$1,100.00	\$2,200.00
782.533	2.000	EA	REDBUD - EASTERN 4-5 FEET	\$795.00	\$1,590.00	\$1,200.00	\$2,400.00

Bid Tabulations

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Bids Open Date : 19 Aug 2025
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Item #	Quantity	Units	Description	Unit Price	Office Estimate	LUDLOW CONSTRUCTION CO INC	
					Amount	Unit Price	Amount
804.3	2,520.000	FT	3 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC - (UL)	\$75.00	\$189,000.00	\$48.00	\$120,960.00
811.22	8.000	EA	ELECTRIC HANDHOLE - SD2.022	\$2,500.00	\$20,000.00	\$1,000.00	\$8,000.00
811.31	31.000	EA	PULL BOX 12 X 12 INCHES - SD2.031	\$1,500.00	\$46,500.00	\$1,150.00	\$35,650.00
813.811	2.000	EA	ELECTRIC SERVICE RISER RELOCATION	\$5,000.00	\$10,000.00	\$5,000.00	\$10,000.00
815.1	1.000	LS	TRAFFIC CONTROL SIGNAL LOCATION NO. 1	\$266,000.00	\$266,000.00	\$250,000.00	\$250,000.00
815.2	1.000	LS	TRAFFIC CONTROL SIGNAL LOCATION NO. 2	\$285,000.00	\$285,000.00	\$230,000.00	\$230,000.00
816.03	1.000	LS	TRAFFIC SIGNAL RECONSTRUCTION LOCATION NO. 3	\$341,514.00	\$341,514.00	\$400,000.00	\$400,000.00
823.71	7.000	EA	HIGHWAY LIGHTING POLE AND LUMINAIRE REMOVED AND STACKED	\$950.00	\$6,650.00	\$600.00	\$4,200.00
823.72	10.000	EA	PRIVATE LIGHT POLE AND LUMINAIRE REMOVED AND STACKED	\$950.00	\$9,500.00	\$600.00	\$6,000.00
825.2	2.000	EA	RRFB (2-POST ASSEMBLY SYSTEM)	\$30,000.00	\$60,000.00	\$16,300.00	\$32,600.00
831.11	120.000	SF	ROADSIDE GUIDE SIGN (MA-D1-XX) - ALUMINUM PANEL (TYPE A)	\$35.00	\$4,200.00	\$68.00	\$8,160.00
832.	730.000	SF	WARNING-REGULATORY AND ROUTE MARKER - ALUMINUM PANEL (TYPE A)	\$16.00	\$11,680.00	\$19.00	\$13,870.00
841.11	3.000	EA	SUPPORTS FOR GUIDE SIGN (MA-D1-XX) 5 INCH TUBULAR STEEL	\$2,600.00	\$7,800.00	\$3,000.00	\$9,000.00
847.1	110.000	EA	SIGN SUP (N/GUIDE)+RTE MKR W/1 BRKWAY POST ASSEMBLY - STEEL	\$260.00	\$28,600.00	\$320.00	\$35,200.00
848.1	20.000	EA	SIGN SUP (N/GUIDE)+RTE MKR W/2 BRKWAY POST ASSEMBLIES-STEEL	\$400.00	\$8,000.00	\$450.00	\$9,000.00
850.41	500.000	HR	ROADWAY FLAGGER	\$50.00	\$25,000.00	\$90.00	\$45,000.00
851.1	850.000	DAY	TRAFFIC CONES FOR TRAFFIC MANAGEMENT	\$50.00	\$42,500.00	\$1.00	\$850.00
852.	1,000.000	SF	SAFETY SIGNING FOR TRAFFIC MANAGEMENT	\$15.00	\$15,000.00	\$25.00	\$25,000.00
852.11	500.000	FT	TEMPORARY PEDESTRIAN BARRICADE	\$30.50	\$15,250.00	\$12.00	\$6,000.00
852.12	10.000	EA	TEMPORARY PEDESTRIAN CURB RAMP	\$1,419.50	\$14,195.00	\$1,000.00	\$10,000.00
853.1	6.000	EA	PORTABLE BREAKAWAY BARRICADE TYPE III	\$150.00	\$900.00	\$170.00	\$1,020.00
853.21	800.000	FT	TEMPORARY BARRIER REMOVED AND RESET	\$15.00	\$12,000.00	\$25.00	\$20,000.00

Bid Tabulations

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853.33	1,400.000	FT	TEMPORARY BARRIER - LIMITED DEFLECTION (TL-3)	\$80.00	\$112,000.00	\$55.00	\$77,000.00
853.403	10.000	DAY	TRUCK MOUNTED ATTENUATOR	\$200.00	\$2,000.00	\$350.00	\$3,500.00
853.8	30.000	DAY	TEMPORARY ILLUMINATION FOR WORK ZONE	\$100.00	\$3,000.00	\$500.00	\$15,000.00
854.016	38,100.000	FT	TEMPORARY PAVING MARKINGS - 6 INCH (PAINTED)	\$0.50	\$19,050.00	\$0.38	\$14,478.00
854.036	17,000.000	FT	TEMPORARY PAVING MARKINGS - 6 INCH (TAPE)	\$2.00	\$34,000.00	\$2.25	\$38,250.00
854.1	800.000	SF	PAVEMENT MARKING REMOVAL	\$2.30	\$1,840.00	\$3.25	\$2,600.00
856.	3,360.000	DAY	ARROW BOARD	\$10.00	\$33,600.00	\$20.00	\$67,200.00
856.12	1,680.000	DAY	PORTABLE CHANGEABLE MESSAGE SIGN	\$25.00	\$42,000.00	\$22.00	\$36,960.00
859.	94,500.000	DAY	REFLECTORIZED DRUM	\$0.27	\$25,515.00	\$0.30	\$28,350.00
864.04	880.000	SF	PAVEMENT ARROWS AND LEGENDS REFLECTORIZED WHITE (THERMOPLASTIC)	\$15.00	\$13,200.00	\$19.75	\$17,380.00
864.31	50.000	EA	SLOTTED PAVEMENT MARKER ONE-WAY WHITE	\$35.00	\$1,750.00	\$36.25	\$1,812.50
864.32	160.000	EA	SLOTTED PAVEMENT MARKER ONE-WAY YELLOW	\$35.00	\$5,600.00	\$36.25	\$5,800.00
864.35	230.000	EA	SLOTTED PAVEMENT MARKER TWO-WAY YELLOW/YELLOW	\$45.00	\$10,350.00	\$36.25	\$8,337.50
866.206	22,400.000	FT	6 INCH REFLECTORIZED WHITE LINE (POLYUREA) (RECESSED)	\$4.00	\$89,600.00	\$2.70	\$60,480.00
866.212	4,400.000	FT	12 INCH REFLECTORIZED WHITE LINE (POLYUREA) (RECESSED)	\$7.50	\$33,000.00	\$12.00	\$52,800.00
867.206	20,000.000	FT	6 INCH REFLECTORIZED YELLOW LINE (POLYUREA) (RECESSED)	\$4.00	\$80,000.00	\$2.70	\$54,000.00
867.212	1,100.000	FT	12 INCH REFLECTORIZED YELLOW LINE (POLYUREA) (RECESSED)	\$7.50	\$8,250.00	\$12.00	\$13,200.00
874.	40.000	EA	STREET NAME SIGN	\$140.00	\$5,600.00	\$122.00	\$4,880.00
874.2	11.000	EA	TRAFFIC SIGN REMOVED AND RESET	\$150.00	\$1,650.00	\$40.00	\$440.00
874.41	91.000	EA	TRAFFIC SIGN REMOVED AND DISCARDED	\$50.00	\$4,550.00	\$25.00	\$2,275.00
874.71	1.000	LS	BUSINESS SIGN RMEOVED AND STACKED	\$10,000.00	\$10,000.00	\$1,500.00	\$1,500.00
903.	10.000	CY	3000 PSI, 1.5 INCH, 470 CEMENT CONCRETE	\$500.00	\$5,000.00	\$300.00	\$3,000.00
904.3	110.000	CY	5000 PSI, 3/4 INCH, 685 HP CEMENT CONCRETE	\$2,000.00	\$220,000.00	\$3,700.00	\$407,000.00

Bid Tabulations

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					Amount	Unit Price	Amount
910.1	5,200.000	LB	STEEL REINFORCEMENT FOR STRUCTURES - EPOXY COATED	\$4.00	\$20,800.00	\$5.00	\$26,000.00
912.1	90.000	FT	DRILLING AND GROUTING DOWELS	\$70.00	\$6,300.00	\$80.00	\$7,200.00
950.1	1.000	LS	TEMPORARY SHORING	\$369,080.00	\$369,080.00	\$280,000.00	\$280,000.00
970.	8,100.000	SF	DAMP-PROOFING	\$9.50	\$76,950.00	\$5.00	\$40,500.00
986.	660.000	TON	MODIFIED ROCKFILL	\$67.50	\$44,550.00	\$100.00	\$66,000.00
991.1	1.000	LS	CONTROL OF WATER - STRUCTURE NO. 001	\$113,400.00	\$113,400.00	\$158,000.00	\$158,000.00
992.33	10.000	EA	COORDINATION OF TEMPORARY SUPPORT FOR UTILITY POLES	\$750.00	\$7,500.00	\$500.00	\$5,000.00
Total :					\$17,856,508.25	Total :	\$16,518,264.50

Bid Tabulations

Project # : 608491
Location : MENDON
District : 3
Description : MENDON- RESURFACING AND RELATED WORK ON ROUTE 16

Bids Open Date : 19 Aug 2025
Contract # : 131468

Item #	Quantity	Units	Description	A F AMORELLO & SONS INC		J H LYNCH & SONS INC	
				Unit Price	Amount	Unit Price	Amount
100.9	1.000	LS	PRE-CONSTRUCTION SURVEY AND VIBRATION MONITORING OF HISTORIC HOUSES	\$15,791.00	\$15,791.00	\$45,000.00	\$45,000.00
101.	1.000	A	CLEARING AND GRUBBING	\$70,182.00	\$70,182.00	\$60,000.00	\$60,000.00
102.	1.000	A	SELECTIVE CLEARING AND THINNING	\$70,182.00	\$70,182.00	\$60,000.00	\$60,000.00
102.1	1,000.000	FT	TREE TRIMMING	\$16.96	\$16,960.00	\$15.00	\$15,000.00
102.3	20.000	HR	HERBICIDE TREATMENT OF INVASIVE PLANTS	\$877.50	\$17,550.00	\$1,100.00	\$22,000.00
102.33	12.000	HR	INVASIVE PLANT MANAGEMENT STRATEGY	\$444.50	\$5,334.00	\$375.00	\$4,500.00
102.511	30.000	EA	TREE PROTECTION - ARMORING AND PRUNING	\$555.50	\$16,665.00	\$475.00	\$14,250.00
102.513	435.000	FT	AIR EXCAVATION AND ROOT PRUNING	\$47.50	\$20,662.50	\$40.00	\$17,400.00
102.521	3,050.000	FT	TREE AND PLANT PROTECTION FENCE	\$15.00	\$45,750.00	\$10.00	\$30,500.00
102.55	48.000	HR	ARBORIST	\$304.00	\$14,592.00	\$275.00	\$13,200.00
103.	15.000	EA	TREE REMOVED - DIAMETER UNDER 24 INCHES	\$3,359.00	\$50,385.00	\$3,000.00	\$45,000.00
104.	4.000	EA	TREE REMOVED - DIAMETER 24 INCHES AND OVER	\$20,743.00	\$82,972.00	\$4,000.00	\$16,000.00
105.	7.000	EA	STUMP REMOVED	\$487.00	\$3,409.00	\$500.00	\$3,500.00
120.	17,120.000	CY	EARTH EXCAVATION	\$49.00	\$838,880.00	\$85.00	\$1,455,200.00
121.	1,000.000	CY	CLASS A ROCK EXCAVATION	\$144.50	\$144,500.00	\$85.00	\$85,000.00
127.1	35.000	CY	REINFORCED CONCRETE EXCAVATION	\$1,503.00	\$52,605.00	\$2,000.00	\$70,000.00
141.	310.000	CY	CLASS A TRENCH EXCAVATION	\$69.50	\$21,545.00	\$225.00	\$69,750.00
141.1	170.000	CY	TEST PIT FOR EXPLORATION	\$146.00	\$24,820.00	\$500.00	\$85,000.00
142.	1,435.000	CY	CLASS B TRENCH EXCAVATION	\$48.50	\$69,597.50	\$1.00	\$1,435.00
145.	10.000	EA	DRAINAGE STRUCTURE ABANDONED	\$2,007.00	\$20,070.00	\$1,500.00	\$15,000.00
146.	50.000	EA	DRAINAGE STRUCTURE REMOVED	\$1,502.00	\$75,100.00	\$1,500.00	\$75,000.00
150.	100.000	CY	ORDINARY BORROW	\$78.00	\$7,800.00	\$155.00	\$15,500.00
151.	10,100.000	CY	GRAVEL BORROW	\$73.50	\$742,350.00	\$35.00	\$353,500.00
151.1	40.000	CY	GRAVEL BORROW FOR BRIDGE FOUNDATION	\$84.00	\$3,360.00	\$500.00	\$20,000.00
151.2	265.000	CY	GRAVEL BORROW FOR BACKFILLING STRUCTURES AND PIPES	\$71.50	\$18,947.50	\$210.00	\$55,650.00
156.	195.000	TON	CRUSHED STONE	\$57.50	\$11,212.50	\$150.00	\$29,250.00
156.1	70.000	TON	CRUSHED STONE FOR BRIDGE FOUNDATIONS	\$68.00	\$4,760.00	\$300.00	\$21,000.00

Bid Tabulations

Project # : 608491
Location : MENDON
District : 3
Description : MENDON- RESURFACING AND RELATED WORK ON ROUTE 16

Bids Open Date : 19 Aug 2025
Contract # : 131468

Item #	Quantity	Units	Description	A F AMORELLO & SONS INC		J H LYNCH & SONS INC	
				Unit Price	Amount	Unit Price	Amount
160.2	28.000	CY	CONTROLLED LOW-STRENGTH MATERIAL - MECHANICAL EXCAVATABLE (101-300 PSI)	\$293.50	\$8,218.00	\$1,100.00	\$30,800.00
170.	23,450.000	SY	FINE GRADING AND COMPACTING - SUBGRADE AREA	\$10.50	\$246,225.00	\$25.00	\$586,250.00
180.01	1.000	LS	ENVIRONMENTAL HEALTH AND SAFETY PROGRAM	\$19,885.00	\$19,885.00	\$3,000.00	\$3,000.00
180.02	16.000	HR	PERSONAL PROTECTION LEVEL C UPGRADE	\$10.50	\$168.00	\$0.10	\$1.60
180.03	600.000	HR	LICENSED SITE PROFESSIONAL SERVICES	\$134.50	\$80,700.00	\$110.00	\$66,000.00
181.11	419.000	TON	DISPOSAL OF UNREGULATED SOIL	\$56.00	\$23,464.00	\$65.00	\$27,235.00
181.12	429.000	TON	DISPOSAL OF REGULATED SOIL - IN-STATE FACILITY	\$67.00	\$28,743.00	\$95.00	\$40,755.00
181.13	215.000	TON	DISPOSAL OF REGULATED SOIL - OUT-OF-STATE FACILITY	\$138.00	\$29,670.00	\$100.00	\$21,500.00
181.14	11.000	TON	DISPOSAL OF HAZARDOUS WASTE	\$894.50	\$9,839.50	\$300.00	\$3,300.00
182.1	1.000	LS	INSPECTION AND TESTING FOR ASBESTOS	\$5,381.00	\$5,381.00	\$2,500.00	\$2,500.00
182.2	72.000	FT	REMOVAL OF ASBESTOS	\$390.00	\$28,080.00	\$240.00	\$17,280.00
183.1	10,000.000	GAL	TREATMENT OF CONTAMINATED GROUNDWATER	\$12.50	\$125,000.00	\$1.00	\$10,000.00
183.2	200.000	LB	DISPOSAL OF GRANULAR ACTIVATED CARBON	\$10.00	\$2,000.00	\$1.00	\$200.00
201.	115.000	EA	CATCH BASIN	\$5,659.00	\$650,785.00	\$5,500.00	\$632,500.00
201.4	13.000	EA	SPECIAL CATCH BASIN - DOUBLE GRATE	\$9,609.00	\$124,917.00	\$9,300.00	\$120,900.00
201.6	2.000	EA	SPECIAL CATCH BASIN - OFFSET	\$10,112.00	\$20,224.00	\$10,000.00	\$20,000.00
202.	65.000	EA	MANHOLE	\$5,844.00	\$379,860.00	\$6,300.00	\$409,500.00
202.2	2.000	EA	MANHOLE (9 TO 14 FOOT DEPTH)	\$8,743.00	\$17,486.00	\$15,000.00	\$30,000.00
202.5	1.000	EA	SPECIAL MANHOLE (WITH WEIR)	\$9,463.00	\$9,463.00	\$15,000.00	\$15,000.00
203.5	12.000	EA	SPECIAL MANHOLE (5 FOOT DIAMETER)	\$7,159.00	\$85,908.00	\$9,000.00	\$108,000.00
203.6	9.000	EA	SPECIAL MANHOLE (5 FOOT DIAMETER)	\$7,311.00	\$65,799.00	\$13,500.00	\$121,500.00
204.11	5.000	EA	GUTTER INLET - SPECIAL	\$3,444.00	\$17,220.00	\$3,500.00	\$17,500.00
209.	5.000	EA	DROP INLET, TYPE D	\$4,751.00	\$23,755.00	\$5,500.00	\$27,500.00
220.	25.000	EA	DRAINAGE STRUCTURE ADJUSTED	\$617.50	\$15,437.50	\$450.00	\$11,250.00
220.3	11.000	EA	DRAINAGE STRUCTURE CHANGE IN TYPE	\$468.00	\$5,148.00	\$450.00	\$4,950.00
220.5	10.000	EA	DRAINAGE STRUCTURE REMODELED	\$643.50	\$6,435.00	\$450.00	\$4,500.00

Bid Tabulations

Project # : 608491
Location : MENDON
District : 3
Description : MENDON- RESURFACING AND RELATED WORK ON ROUTE 16

Bids Open Date : 19 Aug 2025
Contract # : 131468

Item #	Quantity	Units	Description	A F AMORELLO & SONS INC		J H LYNCH & SONS INC	
				Unit Price	Amount	Unit Price	Amount
220.7	1.000	EA	SANITARY STRUCTURE ADJUSTED	\$409.50	\$409.50	\$700.00	\$700.00
221.1	95.000	EA	FRAME AND COVER - SECURED	\$1,036.00	\$98,420.00	\$1,800.00	\$171,000.00
222.1	95.000	EA	FRAME AND GRATE - MASSDOT CASCADE TYPE	\$1,215.00	\$115,425.00	\$1,800.00	\$171,000.00
222.2	5.000	EA	FRAME AND GRATE - MASSDOT DROP INLET	\$8,370.00	\$41,850.00	\$1,600.00	\$8,000.00
223.2	28.000	EA	FRAME AND GRATE (OR COVER) REMOVED AND DISCARDED	\$140.50	\$3,934.00	\$100.00	\$2,800.00
227.3	130.000	CY	REMOVAL OF DRAINAGE STRUCTURE SEDIMENT	\$362.50	\$47,125.00	\$350.00	\$45,500.00
227.31	3,620.000	FT	REMOVAL OF DRAINAGE PIPE SEDIMENT	\$10.50	\$38,010.00	\$10.00	\$36,200.00
227.4	46.000	SF	MASONRY PLUG	\$106.00	\$4,876.00	\$20.00	\$920.00
238.12	550.000	FT	12 INCH DUCTILE IRON PIPE	\$211.00	\$116,050.00	\$255.00	\$140,250.00
238.18	60.000	FT	18 INCH DUCTILE IRON PIPE	\$291.50	\$17,490.00	\$305.00	\$18,300.00
241.12	4,135.000	FT	12 INCH REINFORCED CONCRETE PIPE CLASS III	\$121.50	\$502,402.50	\$160.00	\$661,600.00
241.15	2,740.000	FT	15 INCH REINFORCED CONCRETE PIPE CLASS III	\$127.00	\$347,980.00	\$140.00	\$383,600.00
241.18	705.000	FT	18 INCH REINFORCED CONCRETE PIPE CLASS III	\$154.50	\$108,922.50	\$130.00	\$91,650.00
241.30	15.000	FT	30 INCH REINFORCED CONCRETE PIPE CLASS III	\$201.50	\$3,022.50	\$310.00	\$4,650.00
242.12	2.000	EA	12 INCH REINFORCED CONCRETE PIPE FLARED END	\$1,519.00	\$3,038.00	\$3,000.00	\$6,000.00
242.15	1.000	EA	15 INCH REINFORCED CONCRETE PIPE FLARED END	\$1,554.00	\$1,554.00	\$3,000.00	\$3,000.00
242.18	2.000	EA	18 INCH REINFORCED CONCRETE PIPE FLARED END	\$1,817.00	\$3,634.00	\$3,000.00	\$6,000.00
243.12	1,600.000	FT	12 INCH REINFORCED CONCRETE PIPE CLASS IV	\$121.50	\$194,400.00	\$170.00	\$272,000.00
243.15	245.000	FT	15 INCH REINFORCED CONCRETE PIPE CLASS IV	\$128.50	\$31,482.50	\$140.00	\$34,300.00
243.18	130.000	FT	18 INCH REINFORCED CONCRETE PIPE CLASS IV	\$158.00	\$20,540.00	\$140.00	\$18,200.00
244.12	240.000	FT	12 INCH REINFORCED CONCRETE PIPE CLASS V	\$122.00	\$29,280.00	\$160.00	\$38,400.00
244.15	245.000	FT	15 INCH REINFORCED CONCRETE PIPE CLASS V	\$130.50	\$31,972.50	\$145.00	\$35,525.00
244.18	85.000	FT	18 INCH REINFORCED CONCRETE PIPE CLASS V	\$160.00	\$13,600.00	\$165.00	\$14,025.00
258.	10.000	SY	STONE FOR PIPE ENDS	\$200.50	\$2,005.00	\$150.00	\$1,500.00
269.08	1,360.000	FT	8 INCH SLOT-PERFORATED CORRUGATED PLASTIC PIPE (SUBDRAIN)	\$96.00	\$130,560.00	\$125.00	\$170,000.00

Bid Tabulations

Project # : 608491
Location : MENDON
District : 3
Description : MENDON- RESURFACING AND RELATED WORK ON ROUTE 16

Bids Open Date : 19 Aug 2025
Contract # : 131468

Item #	Quantity	Units	Description	A F AMORELLO & SONS INC		J H LYNCH & SONS INC	
				Unit Price	Amount	Unit Price	Amount
272.12	2,570.000	FT	12 INCH AND UNDER PIPE REMOVED AND DISPOSED	\$39.50	\$101,515.00	\$25.00	\$64,250.00
272.15	1,020.000	FT	15 INCH PIPE REMOVED AND DISPOSED	\$41.50	\$42,330.00	\$25.00	\$25,500.00
299.97	1.000	LS	STORMWATER BMP 1	\$50,228.00	\$50,228.00	\$150,000.00	\$150,000.00
299.971	1.000	LS	STORMWATER BMP 2	\$85,123.00	\$85,123.00	\$100,000.00	\$100,000.00
302.10	50.000	FT	10 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	\$270.00	\$13,500.00	\$700.00	\$35,000.00
309.	1,100.000	LB	DUCTILE IRON FITTINGS FOR WATER PIPE	\$10.00	\$11,000.00	\$18.00	\$19,800.00
316.10	42.000	FT	WATER MAIN REMOVED AND DISPOSED	\$39.00	\$1,638.00	\$115.00	\$4,830.00
357.10	2.000	EA	10 INCH GATE BOX	\$1,432.00	\$2,864.00	\$350.00	\$700.00
358.	10.000	EA	GATE BOX ADJUSTED	\$351.00	\$3,510.00	\$180.00	\$1,800.00
371.10	6.000	EA	10 INCH COUPLING	\$1,160.00	\$6,960.00	\$800.00	\$4,800.00
376.4	1.000	EA	HYDRANT - REMOVED AND DISCARDED	\$1,538.00	\$1,538.00	\$3,000.00	\$3,000.00
376.5	4.000	EA	HYDRANT - ADJUSTED	\$2,094.00	\$8,376.00	\$3,500.00	\$14,000.00
381.3	5.000	EA	SERVICE BOX ADJUSTED	\$292.50	\$1,462.50	\$180.00	\$900.00
402.	1,030.000	CY	DENSE GRADED CRUSHED STONE FOR SUB-BASE	\$87.50	\$90,125.00	\$190.00	\$195,700.00
415.1	35,800.000	SY	PAVEMENT STANDARD MILLING	\$8.50	\$304,300.00	\$5.50	\$196,900.00
431.	1,230.000	SY	HIGH EARLY STRENGTH CEMENT CONCRETE BASE COURSE	\$96.50	\$118,695.00	\$90.00	\$110,700.00
440.	92,900.000	LB	CALCIUM CHLORIDE FOR ROADWAY DUST CONTROL	\$0.01	\$929.00	\$0.10	\$9,290.00
443.	185.000	MGL	WATER FOR ROADWAY DUST CONTROL	\$100.50	\$18,592.50	\$0.10	\$18.50
450.231	3,930.000	TON	SUPERPAVE SURFACE COURSE - 12.5 POLYMER (SSC - 12.5 - P)	\$119.50	\$469,635.00	\$175.00	\$687,750.00
450.32	6,510.000	TON	SUPERPAVE INTERMEDIATE COURSE - 19.0 (SIC - 19.0)	\$114.00	\$742,140.00	\$175.00	\$1,139,250.00
450.42	1,500.000	TON	SUPERPAVE BASE COURSE - 37.5 (SBC - 37.5)	\$104.00	\$156,000.00	\$285.00	\$427,500.00
450.52	1,260.000	TON	SUPERPAVE LEVELING COURSE - 9.5 (SLC - 9.5)	\$147.00	\$185,220.00	\$160.00	\$201,600.00
451.	1,500.000	TON	HMA FOR PATCHING	\$328.50	\$492,750.00	\$355.00	\$532,500.00
452.	7,800.000	GAL	ASPHALT EMULSION FOR TACK COAT	\$8.00	\$62,400.00	\$12.00	\$93,600.00
453.	38,800.000	FT	HMA JOINT ADHESIVE	\$1.00	\$38,800.00	\$0.10	\$3,880.00

Bid Tabulations

Project # : 608491
Location : MENDON
District : 3
Description : MENDON- RESURFACING AND RELATED WORK ON ROUTE 16

Bids Open Date : 19 Aug 2025
Contract # : 131468

Item #	Quantity	Units	Description	A F AMORELLO & SONS INC		J H LYNCH & SONS INC	
				Unit Price	Amount	Unit Price	Amount
470.	5.000	TON	HOT MIX ASPHALT BERM	\$263.00	\$1,315.00	\$675.00	\$3,375.00
472.	690.000	TON	TEMPORARY ASPHALT PATCHING	\$249.00	\$171,810.00	\$325.00	\$224,250.00
477.2	8,150.000	FT	MILLED RUMBLE STRIP (TYPE C)	\$3.00	\$24,450.00	\$1.30	\$10,595.00
482.5	8,120.000	FT	SAWCUTTING ASPHALT PAVEMENT FOR BOX WIDENING	\$4.50	\$36,540.00	\$2.00	\$16,240.00
506.	6,250.000	FT	GRANITE CURB TYPE VB - STRAIGHT	\$54.00	\$337,500.00	\$45.00	\$281,250.00
506.1	390.000	FT	GRANITE CURB TYPE VB - CURVED	\$79.00	\$30,810.00	\$57.00	\$22,230.00
509.	970.000	FT	GRANITE TRANSITION CURB FOR PEDESTRIAN CURB RAMPS - STRAIGHT	\$71.50	\$69,355.00	\$59.00	\$57,230.00
509.1	640.000	FT	GRANITE TRANSITION CURB FOR PEDESTRIAN CURB RAMPS - CURVED	\$80.00	\$51,200.00	\$66.00	\$42,240.00
511.1	8,240.000	FT	GRANITE EDGING TYPE SB - STRAIGHT	\$37.50	\$309,000.00	\$32.00	\$263,680.00
512.1	230.000	FT	GRANITE EDGING TYPE SB (RADIUS 10 FEET OR LESS)	\$60.50	\$13,915.00	\$51.00	\$11,730.00
514.	113.000	EA	GRANITE CURB INLET - STRAIGHT	\$562.50	\$63,562.50	\$550.00	\$62,150.00
515.	2.000	EA	GRANITE CURB INLET - CURVED	\$694.00	\$1,388.00	\$650.00	\$1,300.00
516.	2.000	EA	GRANITE CURB CORNER TYPE A	\$694.00	\$1,388.00	\$340.00	\$680.00
570.2	270.000	FT	HOT MIX ASPHALT CURB TYPE 2	\$20.00	\$5,400.00	\$20.00	\$5,400.00
580.	4,590.000	FT	CURB REMOVED AND RESET	\$25.50	\$117,045.00	\$27.00	\$123,930.00
582.	23.000	EA	CURB CORNER REMOVED AND RESET	\$986.50	\$22,689.50	\$145.00	\$3,335.00
583.	210.000	FT	EDGING REMOVED AND RESET	\$22.50	\$4,725.00	\$22.00	\$4,620.00
594.	4,810.000	FT	CURB REMOVED AND DISCARDED	\$11.50	\$55,315.00	\$10.00	\$48,100.00
595.	45.000	EA	CURB INLET REMOVED AND DISCARDED	\$77.50	\$3,487.50	\$50.00	\$2,250.00
596.	14.000	EA	CURB CORNER REMOVED AND DISCARDED	\$63.50	\$889.00	\$50.00	\$700.00
597.	1,570.000	FT	EDGING REMOVED AND DISCARDED	\$11.50	\$18,055.00	\$10.00	\$15,700.00
620.13	4,360.000	FT	GUARDRAIL, TL-3 (SINGLE FACED)	\$38.50	\$167,860.00	\$33.00	\$143,880.00
620.133	400.000	FT	GUARDRAIL, TL-3 (SINGLE FACED, NESTED)	\$57.50	\$23,000.00	\$49.00	\$19,600.00
627.1	4.000	EA	TRAILING ANCHORAGE	\$2,689.00	\$10,756.00	\$2,150.00	\$8,600.00
627.83	25.000	EA	GUARDRAIL TANGENT END TREATMENT, TL-3	\$6,082.00	\$152,050.00	\$5,175.00	\$129,375.00
628.21	1.000	EA	TRANSITION TO NCHRP 350 GUARDRAIL	\$2,222.00	\$2,222.00	\$1,825.00	\$1,825.00

Bid Tabulations

Project # : 608491
Location : MENDON
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Bids Open Date : 19 Aug 2025
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Item #	Quantity	Units	Description	A F AMORELLO & SONS INC		J H LYNCH & SONS INC	
				Unit Price	Amount	Unit Price	Amount
628.305	6.000	EA	TEMPORARY IMPACT ATTENUATOR, NON-REDIRECTIVE, TL-3	\$9,358.00	\$56,148.00	\$10,000.00	\$60,000.00
628.4	4.000	EA	TEMPORARY IMPACT ATTENUATOR, REMOVED AND RESET	\$2,690.00	\$10,760.00	\$2,500.00	\$10,000.00
630.2	3,725.000	FT	HIGHWAY GUARD REMOVED AND DISCARDED	\$5.50	\$20,487.50	\$4.50	\$16,762.50
632.2	8.000	EA	INDIVIDUAL POST REMOVED AND RESET	\$210.50	\$1,684.00	\$175.00	\$1,400.00
632.3	2.000	EA	INDIVIDUAL POST REMOVED AND STACKED	\$47.00	\$94.00	\$35.00	\$70.00
655.	2,210.000	FT	CEDAR RAIL FENCE	\$61.50	\$135,915.00	\$53.00	\$117,130.00
665.	160.000	FT	CHAIN LINK FENCE REMOVED AND STACKED	\$53.00	\$8,480.00	\$45.00	\$7,200.00
669.	40.000	FT	FENCE REMOVED AND STACKED	\$76.00	\$3,040.00	\$65.00	\$2,600.00
669.1	130.000	FT	FENCE REMOVED AND DISPOSED	\$158.00	\$20,540.00	\$13.00	\$1,690.00
671.	2.000	EA	FENCE GATE AND GATE POSTS REMOVED AND STACKED	\$1,579.00	\$3,158.00	\$1,325.00	\$2,650.00
685.	140.000	CY	STONE MASONRY WALL IN CEMENT MORTAR	\$1,162.00	\$162,680.00	\$2,000.00	\$280,000.00
690.01	900.000	FT	HISTORIC STONE MASONRY WALLS REMOVED AND REBUILT	\$998.00	\$898,200.00	\$1,550.00	\$1,395,000.00
690.11	460.000	FT	STONE MASONRY WALL REMOVED AND DISPOSED	\$20.00	\$9,200.00	\$50.00	\$23,000.00
690.12	160.000	SF	FLAGSTONE LANDSCAPE WALL REMOVED AND REBUILT	\$134.50	\$21,520.00	\$265.00	\$42,400.00
690.13	20.000	FT	FLAGSTONE LANDSCAPE WALL REMOVED AND STACKED	\$58.50	\$1,170.00	\$165.00	\$3,300.00
691.01	30.000	FT	HISTORIC MORTARED STONE RETAINING WALLS REMOVED AND RESET	\$1,108.00	\$33,240.00	\$1,250.00	\$37,500.00
691.2	180.000	FT	HISTORIC STONE BALANCE WALLS REMOVED AND RESET	\$130.00	\$23,400.00	\$500.00	\$90,000.00
697.1	200.000	EA	SILT SACK	\$234.00	\$46,800.00	\$200.00	\$40,000.00
698.3	330.000	SY	GEOTEXTILE FABRIC FOR SEPARATION	\$4.50	\$1,485.00	\$5.00	\$1,650.00
701.	2,640.000	SY	CEMENT CONCRETE SIDEWALK	\$82.50	\$217,800.00	\$58.00	\$153,120.00
701.1	2,150.000	SY	CEMENT CONCRETE SIDEWALK AT DRIVEWAYS	\$88.00	\$189,200.00	\$72.00	\$154,800.00
701.2	650.000	SY	CEMENT CONCRETE PEDESTRIAN CURB RAMP	\$97.00	\$63,050.00	\$108.00	\$70,200.00
701.3	1.000	LS	MODIFICATIONS TO CONCRETE WALK AND RAILINGS	\$40,939.00	\$40,939.00	\$120,000.00	\$120,000.00

Bid Tabulations

Project # : 608491
Location : MENDON
District : 3
Description : MENDON- RESURFACING AND RELATED WORK ON ROUTE 16

Bids Open Date : 19 Aug 2025
Contract # : 131468

Item #	Quantity	Units	Description	A F AMORELLO & SONS INC		J H LYNCH & SONS INC	
				Unit Price	Amount	Unit Price	Amount
702.	2,340.000	TON	HOT MIX ASPHALT SIDEWALK OR DRIVEWAY	\$187.50	\$438,750.00	\$265.00	\$620,100.00
706.11	5.000	SY	BRICK WALK REMOVED AND STACKED	\$789.50	\$3,947.50	\$50.00	\$250.00
706.4	1.000	LS	GRANITE STEPS REMOVED AND RESET	\$9,942.00	\$9,942.00	\$15,000.00	\$15,000.00
706.5	5.000	SY	FIELD STONE WALK REMOVED AND RESET	\$234.00	\$1,170.00	\$250.00	\$1,250.00
711.	2.000	EA	BOUND REMOVED AND RESET	\$1,346.00	\$2,692.00	\$325.00	\$650.00
714.01	1.000	LS	MONUMENT REMOVED AND RESET #1	\$2,692.00	\$2,692.00	\$75,000.00	\$75,000.00
714.02	1.000	LS	MONUMENT REMOVED AND RESET #2	\$2,692.00	\$2,692.00	\$50,000.00	\$50,000.00
715.	25.000	EA	RURAL MAIL BOX REMOVED AND RESET	\$841.50	\$21,037.50	\$1,100.00	\$27,500.00
715.53	5.000	EA	REMOVE AND STACK LANDSCAPE BOULDERS	\$439.50	\$2,197.50	\$75.00	\$375.00
715.54	34.000	EA	REMOVE AND RESET LANDSCAPE BOULDERS	\$64.50	\$2,193.00	\$140.00	\$4,760.00
722.2	1.000	LS	SCHEDULE OF OPERATIONS (TYPE B) - FIXED PRICE \$95,000	\$95,000.00	\$95,000.00	\$95,000.00	\$95,000.00
740.	44.000	MO	ENGINEER'S FIELD OFFICE AND EQUIPMENT (TYPE A)	\$3,275.00	\$144,100.00	\$3,000.00	\$132,000.00
748.	1.000	LS	MOBILIZATION	\$403,023.00	\$403,023.00	\$590,000.00	\$590,000.00
751.	1,500.000	CY	LOAM BORROW	\$78.50	\$117,750.00	\$80.00	\$120,000.00
751.1	1,380.000	CY	LOAM FOR LAWNS	\$93.50	\$129,030.00	\$80.00	\$110,400.00
751.7	320.000	CY	COMPOST BLANKET	\$9.00	\$2,880.00	\$7.50	\$2,400.00
756.	1.000	LS	NPDES STORMWATER POLLUTION PREVENTION PLAN	\$11,580.00	\$11,580.00	\$4,500.00	\$4,500.00
765.	29,155.000	SY	SEEDING	\$4.00	\$116,620.00	\$3.50	\$102,042.50
765.21	20.000	LB	ANNUAL COVER CROP FOR NATIVE SEEDING	\$351.00	\$7,020.00	\$300.00	\$6,000.00
765.554	10.000	LB	WETLAND MIX - SEASONALLY FLOODED	\$526.50	\$5,265.00	\$450.00	\$4,500.00
765.635	2,860.000	SY	NATIVE SEEDING AND ESTABLISHMENT	\$4.50	\$12,870.00	\$4.00	\$11,440.00
767.121	3,400.000	FT	SEDIMENT CONTROL BARRIER	\$6.00	\$20,400.00	\$5.00	\$17,000.00
767.31	29,155.000	SY	STRAW MULCH	\$2.00	\$58,310.00	\$1.50	\$43,732.50
769.	8,000.000	FT	PAVEMENT MILLING MULCH UNDER GUARD RAIL	\$8.00	\$64,000.00	\$6.75	\$54,000.00
777.538	2.000	EA	PLANETREE - LONDON 8-10 FEET / #15	\$1,111.00	\$2,222.00	\$938.00	\$1,876.00
782.533	2.000	EA	REDBUD - EASTERN 4-5 FEET	\$1,287.00	\$2,574.00	\$1,063.00	\$2,126.00

Bid Tabulations

Project # : 608491
Location : MENDON
District : 3
Description : MENDON- RESURFACING AND RELATED WORK ON ROUTE 16

Bids Open Date : 19 Aug 2025
Contract # : 131468

Item #	Quantity	Units	Description	A F AMORELLO & SONS INC		J H LYNCH & SONS INC	
				Unit Price	Amount	Unit Price	Amount
804.3	2,520.000	FT	3 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC - (UL)	\$44.50	\$112,140.00	\$75.00	\$189,000.00
811.22	8.000	EA	ELECTRIC HANDHOLE - SD2.022	\$1,759.00	\$14,072.00	\$2,750.00	\$22,000.00
811.31	31.000	EA	PULL BOX 12 X 12 INCHES - SD2.031	\$2,267.00	\$70,277.00	\$2,500.00	\$77,500.00
813.811	2.000	EA	ELECTRIC SERVICE RISER RELOCATION	\$8,188.00	\$16,376.00	\$7,000.00	\$14,000.00
815.1	1.000	LS	TRAFFIC CONTROL SIGNAL LOCATION NO. 1	\$201,188.00	\$201,188.00	\$240,000.00	\$240,000.00
815.2	1.000	LS	TRAFFIC CONTROL SIGNAL LOCATION NO. 2	\$188,321.00	\$188,321.00	\$220,000.00	\$220,000.00
816.03	1.000	LS	TRAFFIC SIGNAL RECONSTRUCTION LOCATION NO. 3	\$324,006.00	\$324,006.00	\$340,000.00	\$340,000.00
823.71	7.000	EA	HIGHWAY LIGHTING POLE AND LUMINAIRE REMOVED AND STACKED	\$635.00	\$4,445.00	\$375.00	\$2,625.00
823.72	10.000	EA	PRIVATE LIGHT POLE AND LUMINAIRE REMOVED AND STACKED	\$760.50	\$7,605.00	\$375.00	\$3,750.00
825.2	2.000	EA	RRFB (2-POST ASSEMBLY SYSTEM)	\$16,727.00	\$33,454.00	\$25,000.00	\$50,000.00
831.11	120.000	SF	ROADSIDE GUIDE SIGN (MA-D1-XX) - ALUMINUM PANEL (TYPE A)	\$47.00	\$5,640.00	\$40.00	\$4,800.00
832.	730.000	SF	WARNING-REGULATORY AND ROUTE MARKER - ALUMINUM PANEL (TYPE A)	\$20.00	\$14,600.00	\$17.00	\$12,410.00
841.11	3.000	EA	SUPPORTS FOR GUIDE SIGN (MA-D1-XX) 5 INCH TUBULAR STEEL	\$3,217.00	\$9,651.00	\$2,750.00	\$8,250.00
847.1	110.000	EA	SIGN SUP (N/GUIDE)+RTE MKR W/1 BRKWAY POST ASSEMBLY - STEEL	\$263.00	\$28,930.00	\$225.00	\$24,750.00
848.1	20.000	EA	SIGN SUP (N/GUIDE)+RTE MKR W/2 BRKWAY POST ASSEMBLIES-STEEL	\$456.00	\$9,120.00	\$390.00	\$7,800.00
850.41	500.000	HR	ROADWAY FLAGGER	\$100.00	\$50,000.00	\$105.00	\$52,500.00
851.1	850.000	DAY	TRAFFIC CONES FOR TRAFFIC MANAGEMENT	\$17.50	\$14,875.00	\$1.00	\$850.00
852.	1,000.000	SF	SAFETY SIGNING FOR TRAFFIC MANAGEMENT	\$10.00	\$10,000.00	\$25.00	\$25,000.00
852.11	500.000	FT	TEMPORARY PEDESTRIAN BARRICADE	\$37.50	\$18,750.00	\$5.00	\$2,500.00
852.12	10.000	EA	TEMPORARY PEDESTRIAN CURB RAMP	\$321.50	\$3,215.00	\$75.00	\$750.00
853.1	6.000	EA	PORTABLE BREAKAWAY BARRICADE TYPE III	\$204.50	\$1,227.00	\$100.00	\$600.00
853.21	800.000	FT	TEMPORARY BARRIER REMOVED AND RESET	\$22.00	\$17,600.00	\$23.00	\$18,400.00

Bid Tabulations

Project # : 608491
Location : MENDON
District : 3
Description : MENDON- RESURFACING AND RELATED WORK ON ROUTE 16

Bids Open Date : 19 Aug 2025
Contract # : 131468

Item #	Quantity	Units	Description	A F AMORELLO & SONS INC		J H LYNCH & SONS INC	
				Unit Price	Amount	Unit Price	Amount
853.33	1,400.000	FT	TEMPORARY BARRIER - LIMITED DEFLECTION (TL-3)	\$29.00	\$40,600.00	\$30.00	\$42,000.00
853.403	10.000	DAY	TRUCK MOUNTED ATTENUATOR	\$216.50	\$2,165.00	\$500.00	\$5,000.00
853.8	30.000	DAY	TEMPORARY ILLUMINATION FOR WORK ZONE	\$125.00	\$3,750.00	\$100.00	\$3,000.00
854.016	38,100.000	FT	TEMPORARY PAVING MARKINGS - 6 INCH (PAINTED)	\$0.40	\$15,240.00	\$0.50	\$19,050.00
854.036	17,000.000	FT	TEMPORARY PAVING MARKINGS - 6 INCH (TAPE)	\$1.50	\$25,500.00	\$0.25	\$4,250.00
854.1	800.000	SF	PAVEMENT MARKING REMOVAL	\$3.50	\$2,800.00	\$5.00	\$4,000.00
856.	3,360.000	DAY	ARROW BOARD	\$14.00	\$47,040.00	\$9.00	\$30,240.00
856.12	1,680.000	DAY	PORTABLE CHANGEABLE MESSAGE SIGN	\$29.00	\$48,720.00	\$20.00	\$33,600.00
859.	94,500.000	DAY	REFLECTORIZED DRUM	\$0.30	\$28,350.00	\$0.25	\$23,625.00
864.04	880.000	SF	PAVEMENT ARROWS AND LEGENDS REFLECTORIZED WHITE (THERMOPLASTIC)	\$21.00	\$18,480.00	\$12.00	\$10,560.00
864.31	50.000	EA	SLOTTED PAVEMENT MARKER ONE-WAY WHITE	\$38.50	\$1,925.00	\$30.00	\$1,500.00
864.32	160.000	EA	SLOTTED PAVEMENT MARKER ONE-WAY YELLOW	\$38.50	\$6,160.00	\$30.00	\$4,800.00
864.35	230.000	EA	SLOTTED PAVEMENT MARKER TWO-WAY YELLOW/YELLOW	\$42.00	\$9,660.00	\$30.00	\$6,900.00
866.206	22,400.000	FT	6 INCH REFLECTORIZED WHITE LINE (POLYUREA) (RECESSED)	\$3.00	\$67,200.00	\$2.00	\$44,800.00
866.212	4,400.000	FT	12 INCH REFLECTORIZED WHITE LINE (POLYUREA) (RECESSED)	\$13.00	\$57,200.00	\$4.00	\$17,600.00
867.206	20,000.000	FT	6 INCH REFLECTORIZED YELLOW LINE (POLYUREA) (RECESSED)	\$3.00	\$60,000.00	\$2.00	\$40,000.00
867.212	1,100.000	FT	12 INCH REFLECTORIZED YELLOW LINE (POLYUREA) (RECESSED)	\$13.00	\$14,300.00	\$4.00	\$4,400.00
874.	40.000	EA	STREET NAME SIGN	\$204.50	\$8,180.00	\$330.00	\$13,200.00
874.2	11.000	EA	TRAFFIC SIGN REMOVED AND RESET	\$152.00	\$1,672.00	\$130.00	\$1,430.00
874.41	91.000	EA	TRAFFIC SIGN REMOVED AND DISCARDED	\$152.00	\$13,832.00	\$50.00	\$4,550.00
874.71	1.000	LS	BUSINESS SIGN RMEOVED AND STACKED	\$14,621.00	\$14,621.00	\$20,000.00	\$20,000.00
903.	10.000	CY	3000 PSI, 1.5 INCH, 470 CEMENT CONCRETE	\$456.00	\$4,560.00	\$650.00	\$6,500.00
904.3	110.000	CY	5000 PSI, 3/4 INCH, 685 HP CEMENT CONCRETE	\$585.00	\$64,350.00	\$4,200.00	\$462,000.00

Bid Tabulations

Project # : 608491
Location : MENDON
District : 3
Description : MENDON- RESURFACING AND RELATED WORK ON ROUTE 16

Bids Open Date : 19 Aug 2025
Contract # : 131468

Item #	Quantity	Units	Description	A F AMORELLO & SONS INC		J H LYNCH & SONS INC	
				Unit Price	Amount	Unit Price	Amount
910.1	5,200.000	LB	STEEL REINFORCEMENT FOR STRUCTURES - EPOXY COATED	\$4.00	\$20,800.00	\$8.00	\$41,600.00
912.1	90.000	FT	DRILLING AND GROUTING DOWELS	\$526.50	\$47,385.00	\$200.00	\$18,000.00
950.1	1.000	LS	TEMPORARY SHORING	\$241,826.00	\$241,826.00	\$610,000.00	\$610,000.00
970.	8,100.000	SF	DAMP-PROOFING	\$5.00	\$40,500.00	\$1.00	\$8,100.00
986.	660.000	TON	MODIFIED ROCKFILL	\$73.00	\$48,180.00	\$115.00	\$75,900.00
991.1	1.000	LS	CONTROL OF WATER - STRUCTURE NO. 001	\$41,152.00	\$41,152.00	\$350,000.00	\$350,000.00
992.33	10.000	EA	COORDINATION OF TEMPORARY SUPPORT FOR UTILITY POLES	\$2,924.00	\$29,240.00	\$3,500.00	\$35,000.00
Total :				\$16,938,962.50		\$20,873,674.60	

Resurfacing and Related Work on Route 16

Contract #:	131468		
Project #:	608491	Bid Opening Date:	8/19/2025
City:	MENDON	Office Estimate:	\$17,856,508.25
District:	3	No. of Addendums:	3
Class Of Work:	Highway - Construction	DBE % (goal):	15.00 %
MWBE % (goal):		SDVOB % (goal):	

Contractor(s)	JV	Approval Date	Official / Waiver	Bid Amount
A F AMORELLO & SONS INC	No	07/30/2025	Official	\$16,938,962.50
ALBANESE D & S, INC.	No	08/13/2025	Waiver	No Bid
E T & L CORP	No	07/29/2025	Official	No Bid
J H LYNCH & SONS INC	No	07/24/2025	Official	\$20,873,674.60
LUDLOW CONSTRUCTION CO INC	No	07/21/2025	Official	\$16,518,264.50
NORTHERN CONSTRUCTION SERVICE LLC	No	07/30/2025	Official	No Bid

Total # of Bidders: 6

DOCUMENT B00420

PROPOSAL

MENDON

For: **Resurfacing and Related Work on Route 16**

COMMONWEALTH OF MASSACHUSETTS

LOCATION

The work referred to herein is in the Town of MENDON in Worcester County, in the Commonwealth of Massachusetts, and is shown by the locus map (Document 00331) in the Proposal Pamphlet, the work locations extend as follows:

Route 16

Beginning – Station 201+00.00 +/-

Ending –Station 307+76.00 +/-

The contract prices shall include the furnishing of all materials (except as otherwise herein specified), the performing of all the labor requisite or proper, the providing of all necessary machinery, tools, apparatus and other means of construction, the doing of all the abovementioned work in the manner set forth, described and shown in the specifications and on the drawings for the work, and in the form of contract, and the completion thereof within **1325 CALENDAR DAYS** upon receipt of a Notice to Proceed, except that if the completion date falls between December 1 and March 15 then the same number of days beyond December 1st will be extended after March 15th.

The Work of this project is described by the following Items and quantities.

Contract Bid Estimate By Breakouts Combined

Project # : 608491
Contractor : LUDLOW CONSTRUCTION CO INC
District : 3
Location : MENDON
Description : Resurfacing and Related Work on Route 16

Contract # : 131468
Project Manager KIMBERLEY SLOAN

Item #	Quantity	Unit	Item Description	Unit Price	Total
* 100.9	1.000	LS	PRE-CONSTRUCTION SURVEY AND VIBRATION MONITORING OF HISTORIC HOUSES	\$45,000.00	\$45,000.00
101.	1.000	A	CLEARING AND GRUBBING	\$59,000.00	\$59,000.00
102.	1.000	A	SELECTIVE CLEARING AND THINNING	\$32,000.00	\$32,000.00
102.1	1,000.000	FT	TREE TRIMMING	\$10.00	\$10,000.00
* 102.3	20.000	HR	HERBICIDE TREATMENT OF INVASIVE PLANTS	\$250.00	\$5,000.00
* 102.33	12.000	HR	INVASIVE PLANT MANAGEMENT STRATEGY	\$400.00	\$4,800.00
* 102.511	30.000	EA	TREE PROTECTION - ARMORING AND PRUNING	\$450.00	\$13,500.00
* 102.513	435.000	FT	AIR EXCAVATION AND ROOT PRUNING	\$30.00	\$13,050.00
* 102.521	3,050.000	FT	TREE AND PLANT PROTECTION FENCE	\$15.00	\$45,750.00
* 102.55	48.000	HR	ARBORIST	\$200.00	\$9,600.00
103.	15.000	EA	TREE REMOVED - DIAMETER UNDER 24 INCHES	\$2,000.00	\$30,000.00
104.	4.000	EA	TREE REMOVED - DIAMETER 24 INCHES AND OVER	\$4,000.00	\$16,000.00
105.	7.000	EA	STUMP REMOVED	\$500.00	\$3,500.00
120.	17,120.000	CY	EARTH EXCAVATION	\$42.00	\$719,040.00
121.	1,000.000	CY	CLASS A ROCK EXCAVATION	\$5.00	\$5,000.00
* 127.1	35.000	CY	REINFORCED CONCRETE EXCAVATION	\$200.00	\$7,000.00
141.	310.000	CY	CLASS A TRENCH EXCAVATION	\$45.00	\$13,950.00
141.1	170.000	CY	TEST PIT FOR EXPLORATION	\$150.00	\$25,500.00
142.	1,435.000	CY	CLASS B TRENCH EXCAVATION	\$30.00	\$43,050.00
145.	10.000	EA	DRAINAGE STRUCTURE ABANDONED	\$700.00	\$7,000.00
146.	50.000	EA	DRAINAGE STRUCTURE REMOVED	\$700.00	\$35,000.00
150.	100.000	CY	ORDINARY BORROW	\$25.00	\$2,500.00
151.	10,100.000	CY	GRAVEL BORROW	\$45.00	\$454,500.00
151.1	40.000	CY	GRAVEL BORROW FOR BRIDGE FOUNDATION	\$50.00	\$2,000.00
151.2	265.000	CY	GRAVEL BORROW FOR BACKFILLING STRUCTURES AND PIPES	\$35.00	\$9,275.00
156.	195.000	TON	CRUSHED STONE	\$50.00	\$9,750.00
156.1	70.000	TON	CRUSHED STONE FOR BRIDGE FOUNDATIONS	\$60.00	\$4,200.00
160.2	28.000	CY	CONTROLLED LOW-STRENGTH MATERIAL - MECHANICAL EXCAVATABLE (101-300 PSI)	\$20.00	\$560.00
170.	23,450.000	SY	FINE GRADING AND COMPACTING - SUBGRADE AREA	\$7.00	\$164,150.00
* 180.01	1.000	LS	ENVIRONMENTAL HEALTH AND SAFETY PROGRAM	\$7,000.00	\$7,000.00
* 180.02	16.000	HR	PERSONAL PROTECTION LEVEL C UPGRADE	\$20.00	\$320.00
* 180.03	600.000	HR	LICENSED SITE PROFESSIONAL SERVICES	\$25.00	\$15,000.00
* 181.11	419.000	TON	DISPOSAL OF UNREGULATED SOIL	\$75.00	\$31,425.00
* 181.12	429.000	TON	DISPOSAL OF REGULATED SOIL - IN-STATE FACILITY	\$80.00	\$34,320.00
* 181.13	215.000	TON	DISPOSAL OF REGULATED SOIL - OUT-OF-STATE FACILITY	\$100.00	\$21,500.00
* 181.14	11.000	TON	DISPOSAL OF HAZARDOUS WASTE	\$500.00	\$5,500.00

* Non-Standard Item

Contract Bid Estimate By Breakouts Combined

Project # : 608491
Contractor : LUDLOW CONSTRUCTION CO INC
District : 3
Location : MENDON
Description : Resurfacing and Related Work on Route 16

Contract # : 131468
Project Manager KIMBERLEY SLOAN

Item #	Quantity	Unit	Item Description	Unit Price	Total
* 182.1	1.000	LS	INSPECTION AND TESTING FOR ASBESTOS	\$6,500.00	\$6,500.00
* 182.2	72.000	FT	REMOVAL OF ASBESTOS	\$150.00	\$10,800.00
* 183.1	10,000.000	GAL	TREATMENT OF CONTAMINATED GROUNDWATER	\$1.00	\$10,000.00
* 183.2	200.000	LB	DISPOSAL OF GRANULAR ACTIVATED CARBON	\$0.50	\$100.00
201.	115.000	EA	CATCH BASIN	\$6,100.00	\$701,500.00
* 201.4	13.000	EA	SPECIAL CATCH BASIN - DOUBLE GRATE	\$8,800.00	\$114,400.00
* 201.6	2.000	EA	SPECIAL CATCH BASIN - OFFSET	\$9,000.00	\$18,000.00
202.	65.000	EA	MANHOLE	\$6,000.00	\$390,000.00
202.2	2.000	EA	MANHOLE (9 TO 14 FOOT DEPTH)	\$7,200.00	\$14,400.00
* 202.5	1.000	EA	SPECIAL MANHOLE (WITH WEIR)	\$9,000.00	\$9,000.00
* 203.5	12.000	EA	SPECIAL MANHOLE (5 FOOT DIAMETER)	\$6,700.00	\$80,400.00
* 203.6	9.000	EA	SPECIAL MANHOLE (5 FOOT DIAMETER)	\$7,500.00	\$67,500.00
* 204.11	5.000	EA	GUTTER INLET - SPECIAL	\$3,200.00	\$16,000.00
209.	5.000	EA	DROP INLET, TYPE D	\$5,200.00	\$26,000.00
220.	25.000	EA	DRAINAGE STRUCTURE ADJUSTED	\$500.00	\$12,500.00
220.3	11.000	EA	DRAINAGE STRUCTURE CHANGE IN TYPE	\$750.00	\$8,250.00
220.5	10.000	EA	DRAINAGE STRUCTURE REMODELED	\$750.00	\$7,500.00
220.7	1.000	EA	SANITARY STRUCTURE ADJUSTED	\$500.00	\$500.00
* 221.1	95.000	EA	FRAME AND COVER - SECURED	\$1,000.00	\$95,000.00
222.1	95.000	EA	FRAME AND GRATE - MASSDOT CASCADE TYPE	\$1,200.00	\$114,000.00
222.2	5.000	EA	FRAME AND GRATE - MASSDOT DROP INLET	\$1,000.00	\$5,000.00
223.2	28.000	EA	FRAME AND GRATE (OR COVER) REMOVED AND DISCARDED	\$150.00	\$4,200.00
227.3	130.000	CY	REMOVAL OF DRAINAGE STRUCTURE SEDIMENT	\$390.00	\$50,700.00
227.31	3,620.000	FT	REMOVAL OF DRAINAGE PIPE SEDIMENT	\$1.00	\$3,620.00
227.4	46.000	SF	MASONRY PLUG	\$60.00	\$2,760.00
238.12	550.000	FT	12 INCH DUCTILE IRON PIPE	\$190.00	\$104,500.00
238.18	60.000	FT	18 INCH DUCTILE IRON PIPE	\$250.00	\$15,000.00
241.12	4,135.000	FT	12 INCH REINFORCED CONCRETE PIPE CLASS III	\$105.00	\$434,175.00
241.15	2,740.000	FT	15 INCH REINFORCED CONCRETE PIPE CLASS III	\$109.00	\$298,660.00
241.18	705.000	FT	18 INCH REINFORCED CONCRETE PIPE CLASS III	\$160.00	\$112,800.00
241.30	15.000	FT	30 INCH REINFORCED CONCRETE PIPE CLASS III	\$140.00	\$2,100.00
242.12	2.000	EA	12 INCH REINFORCED CONCRETE PIPE FLARED END	\$1,110.00	\$2,220.00
242.15	1.000	EA	15 INCH REINFORCED CONCRETE PIPE FLARED END	\$2,000.00	\$2,000.00
242.18	2.000	EA	18 INCH REINFORCED CONCRETE PIPE FLARED END	\$2,400.00	\$4,800.00
243.12	1,600.000	FT	12 INCH REINFORCED CONCRETE PIPE CLASS IV	\$105.00	\$168,000.00
243.15	245.000	FT	15 INCH REINFORCED CONCRETE PIPE CLASS IV	\$110.00	\$26,950.00
243.18	130.000	FT	18 INCH REINFORCED CONCRETE PIPE CLASS IV	\$160.00	\$20,800.00
244.12	240.000	FT	12 INCH REINFORCED CONCRETE PIPE CLASS V	\$106.00	\$25,440.00
244.15	245.000	FT	15 INCH REINFORCED CONCRETE PIPE CLASS V	\$110.00	\$26,950.00

* Non-Standard Item

Contract Bid Estimate By Breakouts Combined

Project # : 608491
Contractor : LUDLOW CONSTRUCTION CO INC
District : 3
Location : MENDON
Description : Resurfacing and Related Work on Route 16

Contract # : 131468
Project Manager KIMBERLEY SLOAN

Item #	Quantity	Unit	Item Description	Unit Price	Total
244.18	85.000	FT	18 INCH REINFORCED CONCRETE PIPE CLASS V	\$160.00	\$13,600.00
258.	10.000	SY	STONE FOR PIPE ENDS	\$110.00	\$1,100.00
269.08	1,360.000	FT	8 INCH SLOT-PERFORATED CORRUGATED PLASTIC PIPE (SUBDRAIN)	\$90.00	\$122,400.00
* 272.12	2,570.000	FT	12 INCH AND UNDER PIPE REMOVED AND DISPOSED	\$30.00	\$77,100.00
* 272.15	1,020.000	FT	15 INCH PIPE REMOVED AND DISPOSED	\$30.00	\$30,600.00
* 299.97	1.000	LS	STORMWATER BMP 1	\$85,000.00	\$85,000.00
* 299.971	1.000	LS	STORMWATER BMP 2	\$52,500.00	\$52,500.00
302.10	50.000	FT	10 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	\$300.00	\$15,000.00
309.	1,100.000	LB	DUCTILE IRON FITTINGS FOR WATER PIPE	\$11.00	\$12,100.00
* 316.10	42.000	FT	WATER MAIN REMOVED AND DISPOSED	\$70.00	\$2,940.00
357.10	2.000	EA	10 INCH GATE BOX	\$7,000.00	\$14,000.00
358.	10.000	EA	GATE BOX ADJUSTED	\$4,500.00	\$45,000.00
* 371.10	6.000	EA	10 INCH COUPLING	\$650.00	\$3,900.00
* 376.4	1.000	EA	HYDRANT - REMOVED AND DISCARDED	\$1,500.00	\$1,500.00
* 376.5	4.000	EA	HYDRANT - ADJUSTED	\$1,500.00	\$6,000.00
381.3	5.000	EA	SERVICE BOX ADJUSTED	\$250.00	\$1,250.00
402.	1,030.000	CY	DENSE GRADED CRUSHED STONE FOR SUB-BASE	\$110.00	\$113,300.00
415.1	35,800.000	SY	PAVEMENT STANDARD MILLING	\$5.80	\$207,640.00
431.	1,230.000	SY	HIGH EARLY STRENGTH CEMENT CONCRETE BASE COURSE	\$75.00	\$92,250.00
440.	92,900.000	LB	CALCIUM CHLORIDE FOR ROADWAY DUST CONTROL	\$0.05	\$4,645.00
443.	185.000	MGL	WATER FOR ROADWAY DUST CONTROL	\$200.00	\$37,000.00
450.231	3,930.000	TON	SUPERPAVE SURFACE COURSE - 12.5 POLYMER (SSC - 12.5 - P)	\$139.00	\$546,270.00
450.32	6,510.000	TON	SUPERPAVE INTERMEDIATE COURSE - 19.0 (SIC - 19.0)	\$132.00	\$859,320.00
450.42	1,500.000	TON	SUPERPAVE BASE COURSE - 37.5 (SBC - 37.5)	\$148.00	\$222,000.00
450.52	1,260.000	TON	SUPERPAVE LEVELING COURSE - 9.5 (SLC - 9.5)	\$141.00	\$177,660.00
451.	1,500.000	TON	HMA FOR PATCHING	\$275.00	\$412,500.00
452.	7,800.000	GAL	ASPHALT EMULSION FOR TACK COAT	\$10.25	\$79,950.00
453.	38,800.000	FT	HMA JOINT ADHESIVE	\$1.10	\$42,680.00
470.	5.000	TON	HOT MIX ASPHALT BERM	\$650.00	\$3,250.00
472.	690.000	TON	TEMPORARY ASPHALT PATCHING	\$260.00	\$179,400.00
477.2	8,150.000	FT	MILLED RUMBLE STRIP (TYPE C)	\$4.20	\$34,230.00
482.5	8,120.000	FT	SAWCUTTING ASPHALT PAVEMENT FOR BOX WIDENING	\$4.00	\$32,480.00
506.	6,250.000	FT	GRANITE CURB TYPE VB - STRAIGHT	\$62.00	\$387,500.00
506.1	390.000	FT	GRANITE CURB TYPE VB - CURVED	\$73.00	\$28,470.00
509.	970.000	FT	GRANITE TRANSITION CURB FOR PEDESTRIAN CURB RAMPS - STRAIGHT	\$68.00	\$65,960.00

* Non-Standard Item

Contract Bid Estimate

By Breakouts Combined

Project # : 608491
Contractor : LUDLOW CONSTRUCTION CO INC
District : 3
Location : MENDON
Description : Resurfacing and Related Work on Route 16

Contract # : 131468
Project Manager KIMBERLEY SLOAN

Item #	Quantity	Unit	Item Description	Unit Price	Total
509.1	640.000	FT	GRANITE TRANSITION CURB FOR PEDESTRIAN CURB RAMPS - CURVED	\$78.00	\$49,920.00
511.1	8,240.000	FT	GRANITE EDGING TYPE SB - STRAIGHT	\$50.00	\$412,000.00
512.1	230.000	FT	GRANITE EDGING TYPE SB (RADIUS 10 FEET OR LESS)	\$56.00	\$12,880.00
514.	113.000	EA	GRANITE CURB INLET - STRAIGHT	\$560.00	\$63,280.00
515.	2.000	EA	GRANITE CURB INLET - CURVED	\$670.00	\$1,340.00
516.	2.000	EA	GRANITE CURB CORNER TYPE A	\$445.00	\$890.00
570.2	270.000	FT	HOT MIX ASPHALT CURB TYPE 2	\$14.00	\$3,780.00
580.	4,590.000	FT	CURB REMOVED AND RESET	\$35.00	\$160,650.00
582.	23.000	EA	CURB CORNER REMOVED AND RESET	\$160.00	\$3,680.00
583.	210.000	FT	EDGING REMOVED AND RESET	\$35.00	\$7,350.00
594.	4,810.000	FT	CURB REMOVED AND DISCARDED	\$6.00	\$28,860.00
595.	45.000	EA	CURB INLET REMOVED AND DISCARDED	\$50.00	\$2,250.00
596.	14.000	EA	CURB CORNER REMOVED AND DISCARDED	\$30.00	\$420.00
597.	1,570.000	FT	EDGING REMOVED AND DISCARDED	\$5.00	\$7,850.00
620.13	4,360.000	FT	GUARDRAIL, TL-3 (SINGLE FACED)	\$4.00	\$17,440.00
* 620.133	400.000	FT	GUARDRAIL, TL-3 (SINGLE FACED, NESTED)	\$39.00	\$15,600.00
627.1	4.000	EA	TRAILING ANCHORAGE	\$2,500.00	\$10,000.00
627.83	25.000	EA	GUARDRAIL TANGENT END TREATMENT, TL-3	\$5,390.00	\$134,750.00
628.21	1.000	EA	TRANSITION TO NCHRP 350 GUARDRAIL	\$1,650.00	\$1,650.00
628.305	6.000	EA	TEMPORARY IMPACT ATTENUATOR, NON-REDIRECTIVE, TL-3	\$8,635.00	\$51,810.00
628.4	4.000	EA	TEMPORARY IMPACT ATTENUATOR, REMOVED AND RESET	\$2,500.00	\$10,000.00
630.2	3,725.000	FT	HIGHWAY GUARD REMOVED AND DISCARDED	\$1.42	\$5,289.50
632.2	8.000	EA	INDIVIDUAL POST REMOVED AND RESET	\$120.00	\$960.00
632.3	2.000	EA	INDIVIDUAL POST REMOVED AND STACKED	\$10.00	\$20.00
* 655.	2,210.000	FT	CEDAR RAIL FENCE	\$55.00	\$121,550.00
665.	160.000	FT	CHAIN LINK FENCE REMOVED AND STACKED	\$6.00	\$960.00
669.	40.000	FT	FENCE REMOVED AND STACKED	\$9.00	\$360.00
* 669.1	130.000	FT	FENCE REMOVED AND DISPOSED	\$6.00	\$780.00
671.	2.000	EA	FENCE GATE AND GATE POSTS REMOVED AND STACKED	\$500.00	\$1,000.00
685.	140.000	CY	STONE MASONRY WALL IN CEMENT MORTAR	\$1,350.00	\$189,000.00
* 690.01	900.000	FT	HISTORIC STONE MASONRY WALLS REMOVED AND REBUILT	\$950.00	\$855,000.00
* 690.11	460.000	FT	STONE MASONRY WALL REMOVED AND DISPOSED	\$40.00	\$18,400.00
* 690.12	160.000	SF	FLAGSTONE LANDSCAPE WALL REMOVED AND REBUILT	\$200.00	\$32,000.00
* 690.13	20.000	FT	FLAGSTONE LANDSCAPE WALL REMOVED AND STACKED	\$50.00	\$1,000.00
* 691.01	30.000	FT	HISTORIC MORTARED STONE RETAINING WALLS REMOVED AND RESET	\$1,050.00	\$31,500.00

* Non-Standard Item

Contract Bid Estimate By Breakouts Combined

Project # : 608491
Contractor : LUDLOW CONSTRUCTION CO INC
District : 3
Location : MENDON
Description : Resurfacing and Related Work on Route 16

Contract # : 131468
Project Manager KIMBERLEY SLOAN

Item #	Quantity	Unit	Item Description	Unit Price	Total
* 691.2	180.000	FT	HISTORIC STONE BALANCE WALLS REMOVED AND RESET	\$400.00	\$72,000.00
* 697.1	200.000	EA	SILT SACK	\$220.00	\$44,000.00
* 698.3	330.000	SY	GEOTEXTILE FABRIC FOR SEPARATION	\$8.00	\$2,640.00
701.	2,640.000	SY	CEMENT CONCRETE SIDEWALK	\$77.00	\$203,280.00
701.1	2,150.000	SY	CEMENT CONCRETE SIDEWALK AT DRIVEWAYS	\$95.00	\$204,250.00
701.2	650.000	SY	CEMENT CONCRETE PEDESTRIAN CURB RAMP	\$115.00	\$74,750.00
* 701.3	1.000	LS	MODIFICATIONS TO CONCRETE WALK AND RAILINGS	\$45,000.00	\$45,000.00
702.	2,340.000	TON	HOT MIX ASPHALT SIDEWALK OR DRIVEWAY	\$265.00	\$620,100.00
* 706.11	5.000	SY	BRICK WALK REMOVED AND STACKED	\$125.00	\$625.00
* 706.4	1.000	LS	GRANITE STEPS REMOVED AND RESET	\$10,000.00	\$10,000.00
* 706.5	5.000	SY	FIELD STONE WALK REMOVED AND RESET	\$300.00	\$1,500.00
711.	2.000	EA	BOUND REMOVED AND RESET	\$660.00	\$1,320.00
* 714.01	1.000	LS	MONUMENT REMOVED AND RESET #1	\$20,000.00	\$20,000.00
* 714.02	1.000	LS	MONUMENT REMOVED AND RESET #2	\$35,000.00	\$35,000.00
715.	25.000	EA	RURAL MAIL BOX REMOVED AND RESET	\$100.00	\$2,500.00
* 715.53	5.000	EA	REMOVE AND STACK LANDSCAPE BOULDERS	\$60.00	\$300.00
* 715.54	34.000	EA	REMOVE AND RESET LANDSCAPE BOULDERS	\$160.00	\$5,440.00
* 722.2	1.000	LS	SCHEDULE OF OPERATIONS (TYPE B) - FIXED PRICE \$95,000	\$95,000.00	\$95,000.00
* 740.	44.000	MO	ENGINEER'S FIELD OFFICE AND EQUIPMENT (TYPE A)	\$3,600.00	\$158,400.00
748.	1.000	LS	MOBILIZATION	\$492,000.00	\$492,000.00
751.	1,500.000	CY	LOAM BORROW	\$75.00	\$112,500.00
751.1	1,380.000	CY	LOAM FOR LAWNS	\$85.00	\$117,300.00
* 751.7	320.000	CY	COMPOST BLANKET	\$8.00	\$2,560.00
* 756.	1.000	LS	NPDES STORMWATER POLLUTION PREVENTION PLAN	\$8,500.00	\$8,500.00
765.	29,155.000	SY	SEEDING	\$1.40	\$40,817.00
* 765.21	20.000	LB	ANNUAL COVER CROP FOR NATIVE SEEDING	\$25.00	\$500.00
* 765.554	10.000	LB	WETLAND MIX - SEASONALLY FLOODED	\$450.00	\$4,500.00
* 765.635	2,860.000	SY	NATIVE SEEDING AND ESTABLISHMENT	\$4.00	\$11,440.00
* 767.121	3,400.000	FT	SEDIMENT CONTROL BARRIER	\$8.00	\$27,200.00
767.31	29,155.000	SY	STRAW MULCH	\$2.00	\$58,310.00
769.	8,000.000	FT	PAVEMENT MILLING MULCH UNDER GUARD RAIL	\$10.00	\$80,000.00
777.538	2.000	EA	PLANETREE - LONDON 8-10 FEET / #15	\$1,100.00	\$2,200.00
782.533	2.000	EA	REDBUD - EASTERN 4-5 FEET	\$1,200.00	\$2,400.00
804.3	2,520.000	FT	3 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC - (UL)	\$48.00	\$120,960.00
811.22	8.000	EA	ELECTRIC HANDHOLE - SD2.022	\$1,000.00	\$8,000.00
811.31	31.000	EA	PULL BOX 12 X 12 INCHES - SD2.031	\$1,150.00	\$35,650.00
* 813.811	2.000	EA	ELECTRIC SERVICE RISER RELOCATION	\$5,000.00	\$10,000.00
815.1	1.000	LS	TRAFFIC CONTROL SIGNAL LOCATION NO. 1	\$250,000.00	\$250,000.00

* Non-Standard Item

Contract Bid Estimate By Breakouts Combined

Project # : 608491
Contractor : LUDLOW CONSTRUCTION CO INC
District : 3
Location : MENDON
Description : Resurfacing and Related Work on Route 16

Contract # : 131468
Project Manager KIMBERLEY SLOAN

Item #	Quantity	Unit	Item Description	Unit Price	Total
815.2	1.000	LS	TRAFFIC CONTROL SIGNAL LOCATION NO. 2	\$230,000.00	\$230,000.00
816.03	1.000	LS	TRAFFIC SIGNAL RECONSTRUCTION LOCATION NO. 3	\$400,000.00	\$400,000.00
* 823.71	7.000	EA	HIGHWAY LIGHTING POLE AND LUMINAIRE REMOVED AND STACKED	\$600.00	\$4,200.00
* 823.72	10.000	EA	PRIVATE LIGHT POLE AND LUMINAIRE REMOVED AND STACKED	\$600.00	\$6,000.00
825.2	2.000	EA	RRFB (2-POST ASSEMBLY SYSTEM)	\$16,300.00	\$32,600.00
* 831.11	120.000	SF	ROADSIDE GUIDE SIGN (MA-D1-XX) - ALUMINUM PANEL (TYPE A)	\$68.00	\$8,160.00
832.	730.000	SF	WARNING-REGULATORY AND ROUTE MARKER - ALUMINUM PANEL (TYPE A)	\$19.00	\$13,870.00
* 841.11	3.000	EA	SUPPORTS FOR GUIDE SIGN (MA-D1-XX) 5 INCH TUBULAR STEEL	\$3,000.00	\$9,000.00
847.1	110.000	EA	SIGN SUP (N/GUIDE)+RTE MKR W/1 BRKWAY POST ASSEMBLY - STEEL	\$320.00	\$35,200.00
848.1	20.000	EA	SIGN SUP (N/GUIDE)+RTE MKR W/2 BRKWAY POST ASSEMBLIES-STEEL	\$450.00	\$9,000.00
850.41	500.000	HR	ROADWAY FLAGGER	\$90.00	\$45,000.00
851.1	850.000	DAY	TRAFFIC CONES FOR TRAFFIC MANAGEMENT	\$1.00	\$850.00
852.	1,000.000	SF	SAFETY SIGNING FOR TRAFFIC MANAGEMENT	\$25.00	\$25,000.00
* 852.11	500.000	FT	TEMPORARY PEDESTRIAN BARRICADE	\$12.00	\$6,000.00
* 852.12	10.000	EA	TEMPORARY PEDESTRIAN CURB RAMP	\$1,000.00	\$10,000.00
853.1	6.000	EA	PORTABLE BREAKAWAY BARRICADE TYPE III	\$170.00	\$1,020.00
853.21	800.000	FT	TEMPORARY BARRIER REMOVED AND RESET	\$25.00	\$20,000.00
* 853.33	1,400.000	FT	TEMPORARY BARRIER - LIMITED DEFLECTION (TL-3)	\$55.00	\$77,000.00
853.403	10.000	DAY	TRUCK MOUNTED ATTENUATOR	\$350.00	\$3,500.00
853.8	30.000	DAY	TEMPORARY ILLUMINATION FOR WORK ZONE	\$500.00	\$15,000.00
854.016	38,100.000	FT	TEMPORARY PAVING MARKINGS - 6 INCH (PAINTED)	\$0.38	\$14,478.00
854.036	17,000.000	FT	TEMPORARY PAVING MARKINGS - 6 INCH (TAPE)	\$2.25	\$38,250.00
854.1	800.000	SF	PAVEMENT MARKING REMOVAL	\$3.25	\$2,600.00
856.	3,360.000	DAY	ARROW BOARD	\$20.00	\$67,200.00
856.12	1,680.000	DAY	PORTABLE CHANGEABLE MESSAGE SIGN	\$22.00	\$36,960.00
859.	94,500.000	DAY	REFLECTORIZED DRUM	\$0.30	\$28,350.00
864.04	880.000	SF	PAVEMENT ARROWS AND LEGENDS REFLECTORIZED WHITE (THERMOPLASTIC)	\$19.75	\$17,380.00
* 864.31	50.000	EA	SLOTTED PAVEMENT MARKER ONE-WAY WHITE	\$36.25	\$1,812.50
* 864.32	160.000	EA	SLOTTED PAVEMENT MARKER ONE-WAY YELLOW	\$36.25	\$5,800.00
* 864.35	230.000	EA	SLOTTED PAVEMENT MARKER TWO-WAY YELLOW/YELLOW	\$36.25	\$8,337.50
* 866.206	22,400.000	FT	6 INCH REFLECTORIZED WHITE LINE (POLYUREA) (RECESSED)	\$2.70	\$60,480.00
* 866.212	4,400.000	FT	12 INCH REFLECTORIZED WHITE LINE (POLYUREA) (RECESSED)	\$12.00	\$52,800.00
* 867.206	20,000.000	FT	6 INCH REFLECTORIZED YELLOW LINE (POLYUREA) (RECESSED)	\$2.70	\$54,000.00

* Non-Standard Item

Contract Bid Estimate By Breakouts Combined

Project # : 608491
Contractor : LUDLOW CONSTRUCTION CO INC
District : 3
Location : MENDON
Description : Resurfacing and Related Work on Route 16

Contract # : 131468
Project Manager KIMBERLEY SLOAN

Item #	Quantity	Unit	Item Description	Unit Price	Total
* 867.212	1,100.000	FT	12 INCH REFLECTORIZED YELLOW LINE (POLYUREA) (RECESSED)	\$12.00	\$13,200.00
874.	40.000	EA	STREET NAME SIGN	\$122.00	\$4,880.00
* 874.2	11.000	EA	TRAFFIC SIGN REMOVED AND RESET	\$40.00	\$440.00
* 874.41	91.000	EA	TRAFFIC SIGN REMOVED AND DISCARDED	\$25.00	\$2,275.00
* 874.71	1.000	LS	BUSINESS SIGN RMEOVED AND STACKED	\$1,500.00	\$1,500.00
903.	10.000	CY	3000 PSI, 1.5 INCH, 470 CEMENT CONCRETE	\$300.00	\$3,000.00
904.3	110.000	CY	5000 PSI, 3/4 INCH, 685 HP CEMENT CONCRETE	\$3,700.00	\$407,000.00
910.1	5,200.000	LB	STEEL REINFORCEMENT FOR STRUCTURES - EPOXY COATED	\$5.00	\$26,000.00
* 912.1	90.000	FT	DRILLING AND GROUTING DOWELS	\$80.00	\$7,200.00
* 950.1	1.000	LS	TEMPORARY SHORING	\$280,000.00	\$280,000.00
970.	8,100.000	SF	DAMP-PROOFING	\$5.00	\$40,500.00
986.	660.000	TON	MODIFIED ROCKFILL	\$100.00	\$66,000.00
* 991.1	1.000	LS	CONTROL OF WATER - STRUCTURE NO. 001	\$158,000.00	\$158,000.00
* 992.33	10.000	EA	COORDINATION OF TEMPORARY SUPPORT FOR UTILITY POLES	\$500.00	\$5,000.00

Contract Bid Estimate Grand Total : \$16,518,264.50

* Non-Standard Item

**ADDENDA ACKNOWLEDGMENT
COMMONWEALTH OF MASSACHUSETTS
MassDOT
10 PARK PLAZA, BOSTON, MA**

Proposal No: 608491-131468

Municipality: MENDON

Proposal Description: Resurfacing and Related Work on Route 16 [MENDON]

The bidder acknowledges that the bid as submitted includes the following addenda:

Addenda Number	Date Issued	Addenda Number	Date Issued
1	8/1/2025		
2	8/5/2025		
3	8/15/2025		

I AGREE THAT FAILURE TO ACKNOWLEDGE INCLUSION OF ANY ADDENDA ISSUED FOR THIS PROJECT MAY RESULT IN THIS BID BEING DECLARED NON-RESPONSIVE AND NOT ELIGIBLE FOR AWARD CONSIDERATION.

END OF DOCUMENT

AFFIDAVIT OF NON-COLLUSION
COMMONWEALTH OF MASSACHUSETTS
MassDOT
10 PARK PLAZA, BOSTON, MA

Proposal No: 608491-131468

Municipality: MENDON

Proposal Description: Resurfacing and Related Work on Route 16 [MENDON]

The bidder acknowledges that the bid as submitted includes the following addenda:

The undersigned certifies under penalties of perjury that this bid is in all respects bona fide, fair and made without collusion or fraud with any other person. As used in this paragraph the word "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity. The undersigned further certifies that said Bidder has not, either directly or indirectly, entered into any agreement or otherwise taken any action in restraint of free competitive bidding in connection with this proposal.

The undersigned, under the pains and penalties or perjury, states that he/she is the sole owner, partner, president, treasurer, or other duly authorized agent or official of

Ludlow Construction Co., Inc.
(Name of Bidder as appearing in submitted proposal)

19 Carmelina's Circle
(Address of Bidder)

Ludlow, MA 01056
(City, State) (Zip Code)

413-583-2522
(Telephone Number of Bidder)

The Digital ID holder acknowledges that he/she is the signatory and submitter of this Affidavit of Non-Collusion.

☒ By clicking this box, the Digital ID holder submitting the bid digitally signs this Affidavit of Non-Collusion.

FAILURE TO SIGN THIS AFFIDAVIT WILL RESULT IN THIS BID BEING DECLARED NON-RESPONSIVE AND INELIGIBLE FOR AWARD CONSIDERATION.

END OF DOCUMENT

FILE ATTACHMENTS
COMMONWEALTH OF MASSACHUSETTS
MassDOT
10 PARK PLAZA, BOSTON, MA

Proposal No: 608491-131468

Municipality: MENDON

Proposal Description: Resurfacing and Related Work on Route 16 [MENDON]

Upload technical documents below.

Note: There is a 5MB file size limit per attached file:

Attachment #1 Description:

Attachment #2 Description:

Attachment #3 Description:

Attachment #4 Description:

BID BOND

☐ Paid by certified check / submitted paper bond / bond is not required for this bid

**Electronic Bid Bond #: SMA0801877028

**Surety Registry Agency: Surety2000

Surety Company: Travelers Casualty and Surety Company of America

** = Required

KNOW ALL MEN BY THESE PRESENTS THAT Ludlow Construction Co., Inc. as principal, and Travelers Casualty and Surety Company of America, as surety, who is duly licensed to act as surety in the Commonwealth of Massachusetts, are held and firmly bound unto the Commonwealth of Massachusetts through MassDOT as obligee, in the penal sum of 5% DOLLARS (not to be less than 5% of the bid price), lawful money of the United States of America, for the payment of which, well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

The condition of the above obligation is such that whereas the Principal has submitted to the Obligee /Owner a certain Bid, attached hereto and hereby made a part hereof, to enter into a contract in writing for the:
Resurfacing and Related Work on Route 16 [MENDON]
Name of Contract

NOW, THEREFORE, THE CONDITION OF THE ABOVE OBLIGATION is such, that if the bid shall be rejected or if the principal shall be awarded the contract for which the bid is submitted and shall execute the contract and give bond for the faithful performance thereof within fourteen (14) days after the award of same to the principal, then this obligation shall be null and void; but if the principal fails to so execute such contract and give performance bond as required by MGL Chapter 30, §39M, the surety shall, upon demand, forthwith pay to the obligee the amount set forth in the first paragraph hereof. The Surety for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall in no way be impaired or affected by any extension of time within which the Obligee/ Owner may accept the Bid and said Surety waives notice of any such extension. Provided further, that the bid may be withdrawn as provided by Section 2.07 of the Standard Specifications for Highways and Bridges latest edition.



Maura Healey, Governor
Kimberley Driscoll, Lieutenant Governor
Monica Tibbitts-Nutt, Secretary & CEO



DBE CONCURRENCE MEMO

TO: Leo Mooney
Director of Construction Procurement and Prequal

FROM: Wystan Umland, JD *WU*
Assistant Director, Federal Programs

DATE: September 2, 2025

RE: ODCR Concurrence Memo: Project File No. 608491 – Resurfacing and Related Work on Rt. 16

The Office of Diversity and Civil Rights (ODCR) reviewed the three (3) bids for the above-mentioned contract to determine compliance with MassDOT Highway Division's Disadvantaged Business Enterprise (DBE) program. Bids were submitted by: LUDLOW CONSTRUCTION CO INC, for \$16,518,264.50; A F AMORELLO & SONS, INC for \$16,938,962.50; and J H LYNCH & SONS INC for \$20,873,674.50.

The apparent low bidder is LUDLOW CONSTRUCTION CO INC ("LCC") for \$16,518,264.50. The established DBE participation goal for this project is 15% making the DBE participation goal amount for this bid \$2,477,739.68.

LCC has committed to using the following DBE firms as per the Schedule of Participation submitted with the bid:

- FC Construction Corp
 - NAICS 237310; 238140; 237990
 - \$762,470
- Medeiros Hydro Seeding
 - NAICS 561730
 - \$214,439.15
- Patriot Traffic, LLC
 - NAICS 541990
 - \$227,648.00
- Lindon Group, Inc.
 - NAICS 332312
 - \$94,720.00
- Markings, Inc.
 - NAICS 237310
 - \$208,799.00
- Don Martin Corporation
 - NAICS 237310

- \$526,500.00
- Guardrail Solutions, LLC
 - NAICS 237310
 - \$393,937.50
- Strategic Environmental
 - NAICS 562211; 562119; 562111; 484220
 - \$143,946.17

The DBE participation amount totals \$2,477,739.82 for a commitment of 15%.

The Office of Diversity and Civil Rights finds the submission to be compliant with the requirements of 49 CFR 26.55 and approves the bid from LCC as presented.

cc: M. Bates
J. Bechard
A. Bresciani
K. Montiero Caesar

Addendum No. 1, August 1, 2025

DOCUMENT B00853

**SCHEDULE OF PARTICIPATION
BY DISADVANTAGED BUSINESS ENTERPRISES (DBEs)**

PRIME BIDDER: Ludlow Construction Co., Inc.DATE OF BID OPENING: 8/19/2025 MassDOT PROJECT NO.: 608491FEDERAL AID PROJECT NUMBER: NHP(NHS)-003S(866)XPROJECT LOCATION: MENDON

Name Address and Phone Number of DBE	Name of Activity	NAICS Code(s)	(a) DBE Contractor Activity Amount <i>Construction Work</i>	(b) DBE Other Business Amount <i>Services, Supplies, Material</i>	(c) Total amount eligible for credit
F.C. Construction Corp. 133 State Road Westport, MA 02790	Sidewalks & Curb	237310 238140 237990	\$762,470.00		\$762,470.00
Medeiros Hydro Seeding & Landscaping 149 Bumstead Rd, Monson, MA 01057	Landscaping	561730	\$214,439.15		\$214,439.15
Patriot Traffic, LLC 531 Pond Street Braintree, MA 02184	Signage & Traffic Control	541990	\$227,648.00		\$227,648.00
Markings, Inc, 30 Riverside Dr, Pembroke, MA	Pavement Markings	237310	\$208,799.00		\$208,799.00
Don Martin Corporation 475 School St Marshfield, MA 02050	Paving	237310	\$526,500.00		\$526,500.00
Total Bid Amount \$16,518,264.50	TOTALS:		Continued on next page \$		Continued on next page \$
	DBE Percentage of Total bid:		%		%

A copy of the DBE's most recent certification and an original affidavit must be attached to this document.

Is a Joint Check Approval being submitted for any of the above? ☐ Yes ☒ No

Will any of the contractors listed above be using a third party to deliver materials or perform any portion of work?

☐ Yes ☒ No

(i.e. manufacturing)

SIGNATURE:  DATE 8/22/2025NAME AND TITLE (PRINT): Scott Pio, PresidentEMAIL ADDRESS: spio@ludlowconstruction.com & pfragoso@ludlowconstruction.com TEL NO.: 413-583-2522

Rev'd 5/8/13

Addendum No. 1, August 1, 2025

DOCUMENT B00853

**SCHEDULE OF PARTICIPATION
BY DISADVANTAGED BUSINESS ENTERPRISES (DBEs)**

PRIME BIDDER: Ludlow Construction Co., Inc.DATE OF BID OPENING: 8/19/2025 MassDOT PROJECT NO.: 608491FEDERAL AID PROJECT NUMBER: NHP(NHS)-003S(866)XPROJECT LOCATION: MENDON

Name Address and Phone Number of DBE	Name of Activity	NAICS Code(s)	(a) DBE Contractor Activity Amount <i>Construction Work</i>	(b) DBE Other Business Amount <i>Services, Supplies, Material</i>	(c) Total amount eligible for credit
Guardrail Solutions, LLC 108A Front St West Springfield, MA 01089	Fence & Guardrail	237310	\$393,937.50		\$393,937.50
Strategic Environmental 362 Putnam Hill Rd Sutton, MA 01590	Contaminated Soils	562211, 562119 562111, 484220	\$143,946.17		\$143,946.17
Total Bid Amount \$16,518,264.50	TOTALS:		\$2,477,739.82 \$		\$2,477,739.82 \$
	DBE Percentage of Total bid:		15 %		15 %

A copy of the DBE's most recent certification and an original affidavit must be attached to this document.

Is a Joint Check Approval being submitted for any of the above? ☐ Yes ☒ No

Will any of the contractors listed above be using a third party to deliver materials or perform any portion of work?

☐ Yes ☒ No

(i.e. manufacturing)

SIGNATURE:  DATE 8/22/2025NAME AND TITLE (PRINT): Scott Pio, PresidentEMAIL ADDRESS: spio@ludlowconstruction.com & pfragoso@ludlowconstruction.com TEL NO.: 413-583-2522

Rev'd 5/8/13

DOCUMENT B00854

DISADVANTAGED BUSINESS ENTERPRISES (DBE) PARTICIPATION
LETTER OF INTENT

(To be completed by the DBE – Page 1 of 2)

TO: Ludlow Construction Co., Inc. (Prime Bidder)FROM: F.C. Construction Corporation (DBE Firm)RE: PROJECT NO.: 608491 FEDERAL AID PROJECT NO.: NHP(NHS)-003S(866)XPROJECT LOCATION: MENDONDATE OF BID OPENING: 8/19/2025I, Jorge Pombo, authorized signatory of the above-referenced DBE firm hereby declare:
Print Name

1. My company is currently certified as a Disadvantaged Business Enterprise (DBE) by the Massachusetts Supplier Diversity Office ("SDO"), formerly known as the State Office of Minority and Women Business Assistance (SOMWBA), as a: (check all applicable, see Section 1 of the Special Provisions For Participation By Disadvantaged Business Enterprises, MassDOT Document 00719 additional guidance is available at Title 49 Code of Federal Regulations, Part 26.55 (49 CFR Part 26.55)):

☒ CONTRACTOR ☐ REGULAR DEALER ☐ BROKER
☐ MANUFACTURER ☐ TRUCKING OPERATIONS ☐ PROFESSIONAL SERVICES

2. My firm has the ability to manage, supervise and perform the activity described on page 2 of this Letter of Intent. If you are awarded the contract, my company intends to enter into a contract with your firm to perform the items of work or other activity described on the following sheet for the prices indicated.
3. There have been no changes affecting the ownership, control or independence of my company since my last certification review on June 30, 2025. If any such change is planned or occurs prior to my company's completion of this proposed work, I will give prior written notification to your firm and to the Massachusetts Department of Transportation ("MassDOT") Office of Civil Rights and SDO.
4. I have read the MassDOT proposal for the Project which may be entitled "Project Contract Documents and Special Provisions" or the draft "Contract" which includes MassDOT Document 00719, and acknowledge that my company will comply with that document and the requirements of 49 CFR Part 26.
5. For the purpose of obtaining subcontractor approval from MassDOT, my firm will provide to you:

A. *The following construction work:*

- (i) a resume, stating the qualifications and experience, of the superintendent or foreperson who will supervise on site-work;
- (ii) a list of equipment owned or leased by my firm for use on this project; and
- (iii) a list of all projects (public or private) upon which my firm is currently performing, is committed to perform, or intends to make a commitment to perform. I shall also include, for each project: the name and telephone number of a contact person for the contracting authority, person, or organization; the dollar value of the work; a description of the work; and my firm's work schedule for the project.

B. *The following services, materials or supplies:*

- (i) a written agreement and invoices for the materials or supplies, and any other documents evidencing the terms of providing such items;
- (ii) information concerning brokers fees and commissions for providing services or materials; and
- (iii) a statement concerning whether my firm intends or will be required to use a joint check arrangement; and any other documents that may be required by MassDOT.


DBE Company Authorized SignatureDate 8/20/25

DISADVANTAGED BUSINESS ENTERPRISES (DBE) PARTICIPATION
LETTER OF INTENT
(To be completed by the DBE – Page 2 of 2)

DATE OF BID OPENING: 8/19/2025PROJECT NUMBER: 608491FEDERAL AID PROJECT NUMBER: NHP(NHS)-003S(866)XPROJECT LOCATION: MENDONPRIME BIDDER: Ludlow Construction Co., Inc.DBE COMPANY NAME: F.C. Construction Corporation

<u>Item number</u> if applicable	<u>NAICS</u> <u>Code</u>	<u>Description of Activity</u> with notations such as Services, or Brokerage, Installation Only, Material Only, or Complete	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
		See attached list of items			\$762,470.00
TOTAL AMOUNT:					\$762,470.00

Please give full explanations, attach additional sheets if necessary.

I HEREBY VERIFY THAT FC CONSTRUCTION WILL SOLELY
(DBE company name)
PERFORM THE WORK, OR PROVIDE THE SERVICES OR MATERIALS, AS DESCRIBED ABOVE.

DBE AUTHORIZED SIGNATURE: [Signature]NAME AND TITLE (PRINT): George Pando, TreasurerTELEPHONE NUMBER: 508-679-2400 FAX NUMBER: _____

EMAIL ADDRESS: _____

*** END OF DOCUMENT ***

Rev'd 9/20/19

F.C. Construction - Mendon, MA

ITEM #	NAICS CODE	DESCRIPTION	QUANTITY	U/M	UNIT COST	TOTAL COST
431	237310, 238140, 237990	High Early Strength Concrete Base Course - Complete	1,230.00	SY	\$20.00	\$ 24,600.00
506	237310, 238140, 237990	Granite Curb Type VB Straight - Dig & Install	6250	LF	\$16.00	\$ 100,000.00
506.1	237310, 238140, 237990	Granite Curb Type VB Curved - Dig & Install	390	LF	\$16.00	\$ 6,240.00
509	237310, 238140, 237990	Granite Transition Curb- Straight - Dig & Install	970	LF	\$18.00	\$ 17,460.00
509.1	237310, 238140, 237990	Granite Transitoir Curb- Curved - Dig & Install	640	LF	\$18.00	\$ 11,520.00
511.1	237310, 238140, 237990	Granite Edging Type- SB - Dig & Install	8240	LF	\$14.00	\$ 115,360.00
512.1	237310, 238140, 237990	Granite Edging Type- SB Radius - Dig & Install	230	LF	\$14.00	\$ 3,220.00
514	237310, 238140, 237990	Granite Curb Inlet - Dig & Install	113	EA	\$125.00	\$ 14,125.00
515	237310, 238140, 237990	Granite Curb Inlet- Curved - Dig & Install	2	EA	\$125.00	\$ 250.00
516	237310, 238140, 237990	Granite Curb Corner Type A - Dig & Install	2	EA	\$100.00	\$ 200.00
580	237310, 238140, 237990	Curb Removed/Reset - Dig & Install Complete	4590	LF	\$17.50	\$ 80,325.00
582	237310, 238140, 237990	Curb Corner Removed/Reset - Dig & Install Complete	23	LF	\$100.00	\$ 2,300.00
583	237310, 238140, 237990	Edginr Removed/Reset - Dig & Install Complete	210	LF	\$15.00	\$ 3,150.00
685	237310, 238140, 237990	Stone Masonry Wall In Cement Mortar (Includes Concrete for Footing, Excludes Stone Material)	140	CY	\$950.00	\$ 133,000.00
690.12	237310, 238140, 237990	Flagstone Landscape Wall Removed/Rebuilt	160	SF	\$115.00	\$ 18,400.00
691.01	237310, 238140, 237990	Historic Mortared Stone Retaining Wall Removed/Reset (Includes Concrete for Footing, Excludes Stone Material)	30	FT	\$850.00	\$ 25,500.00
691.2	237310, 238140, 237990	Historic Stone Balance Walls Removed/Reset - Complete	180	FT	\$250.00	\$ 45,000.00
701	237310, 238140, 237990	Form/Pour Concrete Sidewalks - Forming & Installation Only	2640	SY	\$28.00	\$ 73,920.00
701.1	237310, 238140, 237990	Form/Pour Concrete Driveways - Forming & Installation Only	2150	SY	\$30.00	\$ 64,500.00
701.2	237310, 238140, 237990	Form/Pour Concrete WC Ramps - Forming & Installation Only	650.00	SY	\$36.00	\$ 23,400.00
		Total				\$ 762,470.00



Maura Healey, Governor
Kimberley Driscoll, Lieutenant Governor
Monica Tibbitts-Nutt, Secretary & CEO



DBE Certification Office | MassUCP

June 12, 2025

Mr. Alfred Costa
F. C. Construction Corporation
133 State Road, P.O. Box 1630
Westport, MA 02790

This letter serves as sole and exclusive proof of your firm's DBE certification.

Dear Mr. Costa:

Congratulations! The Massachusetts Unified Certification Program (MassUCP), is pleased to notify you that we have processed the annual update of your company as a disadvantaged business enterprise (DBE). Your company continues to be assigned **NAICS Code(s) 237310, 238140 and 237990** the certified business description of **DRAINAGE, CURBING AND MASONRY WORK, BRIDGE REHAB, SITE WORK** and will remain listed in our certified business directory.

As a DBE, you must inform MassUCP in writing of any change in circumstances affecting your ability to meet size, disadvantaged status, ownership, control requirements or any material change in the information provided in your application form. Changes in management responsibility among members of a limited liability company are covered by this requirement. You must attach supporting documentation describing in detail the nature of such changes. The notice must take the form of an affidavit sworn to by the owners of the firm before a person who is authorized by state law to administer oaths or of an un-sworn declaration executed under penalty of perjury of the laws of the United States. You must provide the written notification within 30 days of the occurrence of the change. If you fail to make timely notification of such a change, you will be deemed to have failed to cooperate under 49 CFR 26.109(c).

To update your firm's DBE certification and if it continues to meet the applicable criteria, on or before your firm's certification anniversary date of **June 30, 2026**, and each year thereafter, please send the MassUCP the following documents:

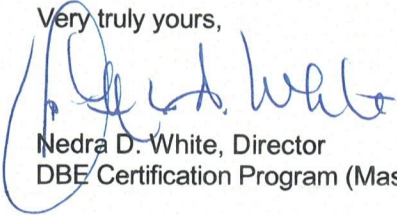
- (1) Declaration of Eligibility (DOE) (**will be sent with reminder letter**)
- (2) A signed copy of your company's and all of its affiliates', U.S. Tax Returns including all schedules and attachments for the year(s) indicated.
- (3) A signed copy of your personal tax returns for year(s) indicated.
- (4) If a sole proprietor, a signed copy of your Schedule C. for year(s) indicated.
- (5) A statement of the number only of full- and part-time employees (including owner) for each year indicated.

If you have changed your company name or address, please notify Ms. Nedra D. White, in writing on the company's letterhead in order to update your state vendor file.

MassUCP reserves the right to monitor, perform random spot checks, re-evaluate the firm or revoke the firm's certification if it no longer meets the certification criteria.

During the period of your certification, if you have further questions regarding the annual review, please contact Nedra D. White, Director, MassUCP at nedra.d.white@dot.state.ma.us.

Very truly yours,



Nedra D. White, Director
DBE Certification Program (MassUCP)

DOCUMENT B00854

DISADVANTAGED BUSINESS ENTERPRISES (DBE) PARTICIPATION
LETTER OF INTENT

(To be completed by the DBE – Page 1 of 2)

TO: Ludlow Construction Co., Inc. (Prime Bidder)FROM: Medeiros Hydro Seeding & Landscaping (DBE Firm)RE: PROJECT NO.: 608491 FEDERAL AID PROJECT NO.: NHP(NHS)-003S(866)XPROJECT LOCATION: MENDONDATE OF BID OPENING: 8/19/2025I, Brad Medeiros, authorized signatory of the above-referenced DBE firm hereby declare:
Print Name

1. My company is currently certified as a Disadvantaged Business Enterprise (DBE) by the Massachusetts Supplier Diversity Office ("SDO"), formerly known as the State Office of Minority and Women Business Assistance (SOMWBA), as a: (check all applicable, see Section 1 of the Special Provisions For Participation By Disadvantaged Business Enterprises, MassDOT Document 00719 additional guidance is available at Title 49, Code of Federal Regulations, Part 26.55 (49 CFR Part 26.55)):

☒ CONTRACTOR () REGULAR DEALER () BROKER
() MANUFACTURER () TRUCKING OPERATIONS () PROFESSIONAL SERVICES

2. My firm has the ability to manage, supervise and perform the activity described on page 2 of this Letter of Intent. If you are awarded the contract, my company intends to enter into a contract with your firm to perform the items of work or other activity described on the following sheet for the prices indicated.
3. There have been no changes affecting the ownership, control or independence of my company since my last certification review on June 2, 2025. If any such change is planned or occurs prior to my company's completion of this proposed work, I will give prior written notification to your firm and to the Massachusetts Department of Transportation ("MassDOT") Office of Civil Rights and SDO.
4. I have read the MassDOT proposal for the Project which may be entitled "Project Contract Documents and Special Provisions" or the draft "Contract" which includes MassDOT Document 00719, and acknowledge that my company will comply with that document and the requirements of 49 CFR Part 26.
5. For the purpose of obtaining subcontractor approval from MassDOT, my firm will provide to you:

A. *The following construction work:*

- (i) a resume, stating the qualifications and experience, of the superintendent or foreperson who will supervise on site-work;
- (ii) a list of equipment owned or leased by my firm for use on this project; and
- (iii) a list of all projects (public or private) upon which my firm is currently performing, is committed to perform, or intends to make a commitment to perform. I shall also include, for each project: the name and telephone number of a contact person for the contracting authority, person, or organization; the dollar value of the work; a description of the work; and my firm's work schedule for the project.

B. *The following services, materials or supplies:*

- (i) a written agreement and invoices for the materials or supplies, and any other documents evidencing the terms of providing such items;
- (ii) information concerning brokers fees and commissions for providing services or materials; and
- (iii) a statement concerning whether my firm intends or will be required to use a joint check arrangement; and any other documents that may be required by MassDOT.


DBE Company Authorized Signature

Date

8/21/25

DISADVANTAGED BUSINESS ENTERPRISES (DBE) PARTICIPATION
LETTER OF INTENT

(To be completed by the DBE – Page 2 of 2)

DATE OF BID OPENING: 8/19/2025PROJECT NUMBER: 608491FEDERAL AID PROJECT NUMBER: NHP(NHS)-003S(866)XPROJECT LOCATION: MENDONPRIME BIDDER: Ludlow Construction Co., Inc.DBE COMPANY NAME: Medeiros Hydro Seeding & Landscaping

Item number if applicable	NAICS Code	Description of Activity with notations such as Services, or Brokerage, Installation Only, Material Only, or Complete	Quantity	Unit Price	Amount
		See attached list of items			\$214,439.15
TOTAL AMOUNT:					\$214,439.15

*Please give full explanations, attach additional sheets if necessary.*I HEREBY VERIFY THAT Medeiros Hydro Seeding & Landscape Construction Inc. WILL SOLELY
(DBE company name)
PERFORM THE WORK, OR PROVIDE THE SERVICES OR MATERIALS, AS DESCRIBED ABOVE.DBE AUTHORIZED SIGNATURE: Brad MedeirosNAME AND TITLE (PRINT): Brad Medeiros, PresidentTELEPHONE NUMBER: 413-267-1050 FAX NUMBER: 413-267-5679EMAIL ADDRESS: bradmedeiros@comcast.net

*** END OF DOCUMENT ***

Rev'd 9/20/19

Medeiros - Mendon, MA

ITEM #	NAICS CODE	Description of Activity	QTY	U/M	UNIT PRICE	TOTAL COST
102.511	561730	TREE PROTECTION ARMORING	30.00	EA	\$ 325.00	\$ 9,750.00
102.521	561730	TREE AND PLANT PROTECTION FENCE	3050.00	FT	6.18	18,849.00
697.100	561730	SILT SACK	200.00	EA	195.00	39,000.00
751.700	561730	COMPOST BLANKET	320.00	SY	13.00	4,160.00
765	561730	SEEDING	29155.00	SY	1.18	34,402.90
765.21	561730	ANNUAL COVER CROP FOR NATIVE SEEDING	20.00	LB	80.00	1,600.00
765.554	561730	WETLAND - SEASONALLY FLOODED	10.00	LB	300.00	3,000.00
765.635	561730	NATIVE SEEDING AND ESTABLISHMENT	2860.00	SY	2.50	7,150.00
765.121	561730	SEDIMENTATION CONTROL BARRIER	3400.00	FT	4.95	16,830.00
767.31	561730	STRAW MULCH	29155.00	FT	0.95	27,697.25
769	561730	PAVEMENT MILLINGS MULCH UNDER GUARDRAIL	8000.00	SY	6.00	48,000.00
777.538	561730	PLANETREE - LONDON 8-10 FEET	2.00	EA	1,000.00	2,000.00
782.533	561730	REDBUD - EASTERN 4-5 FEET	2.00	EA	1,000.00	2,000.00
					TOTAL	\$ 214,439.15



Maura Healey, Governor
Kimberley Driscoll, Lieutenant Governor
Monica Tibbitts-Nutt, Secretary & CEO



DBE Certification Office | MassUCP

May 15, 2025

Mr. Bradford J. Medeiros
Medeiros Hydroseeding & Landscaping Construction, Inc.
149 Bumstead Road
Monson, MA 01057

This letter serves as sole and exclusive proof of your firm's DBE certification.

Dear Mr. Medeiros:

Congratulations! The Massachusetts Unified Certification Program (MassUCP), is pleased to notify you that we have processed the annual update of your company as a disadvantaged business enterprise (DBE). Your company continues to be assigned **NAICS Code(s) 561730** the certified business description of **HYDOSEEDING, LANDSCAPE CONSTRUCTION AND PLANTING** and will remain listed in our certified business directory.

As a DBE, you must inform MassUCP in writing of any change in circumstances affecting your ability to meet size, disadvantaged status, ownership, control requirements or any material change in the information provided in your application form. Changes in management responsibility among members of a limited liability company are covered by this requirement. You must attach supporting documentation describing in detail the nature of such changes. The notice must take the form of an affidavit sworn to by the owners of the firm before a person who is authorized by state law to administer oaths or of an un-sworn declaration executed under penalty of perjury of the laws of the United States. You must provide the written notification within 30 days of the occurrence of the change. If you fail to make timely notification of such a change, you will be deemed to have failed to cooperate under 49 CFR 26.109(c).

To update your firm's DBE certification and if it continues to meet the applicable criteria, on or before your firm's certification anniversary date of **June 2, 2026**, and each year thereafter, please send the MassUCP the following documents:


- (1) Declaration of Eligibility (DOE) **(will be sent with reminder letter)**
- (2) A **signed** copy of your company's and all of its affiliates', U.S. Tax Returns including all schedules and attachments for the year(s) indicated.
- (3) A **signed** copy of your personal tax returns for year(s) indicated.
- (4) If a sole proprietor, **a signed** copy of your Schedule C. for year(s) indicated.
- (5) A **statement** of the **number only** of full- and part-time employees (including owner) for each year indicated.

If you have changed your company name or address, please notify Ms. Nedra D. White, in writing on the company's letterhead in order to update your state vendor file.

MassUCP reserves the right to monitor, perform random spot checks, re-evaluate the firm or revoke the firm's certification if it no longer meets the certification criteria.

During the period of your certification, if you have further questions regarding the annual review, please contact Nedra D. White, Director, MassUCP at nedra.d.white@dot.state.ma.us.

Very truly yours,



Nedra D. White, Director
DBE Certification Program (MassUCP)

DOCUMENT B00854

DISADVANTAGED BUSINESS ENTERPRISES (DBE) PARTICIPATION
LETTER OF INTENT

(To be completed by the DBE – Page 1 of 2)

TO: Ludlow Construction Co., Inc. (Prime Bidder)FROM: Patriot Traffic, LLC (DBE Firm)RE: PROJECT NO.: 608491 FEDERAL AID PROJECT NO.: NHP(NHS)-003S(866)XPROJECT LOCATION: MENDONDATE OF BID OPENING: 8/19/2025I, Jennifer Thomas, *Print Name*, authorized signatory of the above-referenced DBE firm hereby declare:

1. My company is currently certified as a Disadvantaged Business Enterprise (DBE) by the Massachusetts Supplier Diversity Office (“SDO”), formerly known as the State Office of Minority and Women Business Assistance (SOMWBA), as a: (check all applicable, see Section 1 of the Special Provisions For Participation By Disadvantaged Business Enterprises, MassDOT Document 00719 additional guidance is available at Title 49, Code of Federal Regulations, Part 26.55 (49 CFR Part 26.55)):
☒ CONTRACTOR ☐ REGULAR DEALER ☐ BROKER
☐ MANUFACTURER ☐ TRUCKING OPERATIONS ☐ PROFESSIONAL SERVICES
2. My firm has the ability to manage, supervise and perform the activity described on page 2 of this Letter of Intent. If you are awarded the contract, my company intends to enter into a contract with your firm to perform the items of work or other activity described on the following sheet for the prices indicated.
3. There have been no changes affecting the ownership, control or independence of my company since my last certification review on July 3, 2025. If any such change is planned or occurs prior to my company's completion of this proposed work, I will give prior written notification to your firm and to the Massachusetts Department of Transportation (“MassDOT”) Office of Civil Rights and SDO.
4. I have read the MassDOT proposal for the Project which may be entitled “Project Contract Documents and Special Provisions” or the draft “Contract” which includes MassDOT Document 00719, and acknowledge that my company will comply with that document and the requirements of 49 CFR Part 26.
5. For the purpose of obtaining subcontractor approval from MassDOT, my firm will provide to you:
 - A. **The following construction work:**
 - (i) a resume, stating the qualifications and experience, of the superintendent or foreperson who will supervise on site-work;
 - (ii) a list of equipment owned or leased by my firm for use on this project; and
 - (iii) a list of all projects (public or private) upon which my firm is currently performing, is committed to perform, or intends to make a commitment to perform. I shall also include, for each project: the name and telephone number of a contact person for the contracting authority, person, or organization; the dollar value of the work; a description of the work; and my firm's work schedule for the project.
 - B. **The following services, materials or supplies:**
 - (i) a written agreement and invoices for the materials or supplies, and any other documents evidencing the terms of providing such items;
 - (ii) information concerning brokers fees and commissions for providing services or materials; and
 - (iii) a statement concerning whether my firm intends or will be required to use a joint check arrangement; and any other documents that may be required by MassDOT.

Jennifer A Thomas
DBE Company Authorized SignatureDate August 21, 2025

DISADVANTAGED BUSINESS ENTERPRISES (DBE) PARTICIPATION
LETTER OF INTENT

(To be completed by the DBE – Page 2 of 2)

DATE OF BID OPENING: 8/19/2025PROJECT NUMBER: 608491FEDERAL AID PROJECT NUMBER: NHP(NHS)-003S(866)XPROJECT LOCATION: MENDONPRIME BIDDER: Ludlow Construction Co., Inc.DBE COMPANY NAME: Patriot Traffic, LLC

<u>Item number</u> if applicable	<u>NAICS</u> <u>Code</u>	<u>Description of Activity</u> with notations such as Services, or Brokerage, Installation Only, Material Only, or Complete	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
		See attached list of items			\$227,648.00
TOTAL AMOUNT:					\$227,648.00

Please give full explanations, attach additional sheets if necessary.

I HEREBY VERIFY THAT Patriot Traffic LLC WILL SOLELY
(DBE company name)
PERFORM THE WORK, OR PROVIDE THE SERVICES OR MATERIALS, AS DESCRIBED ABOVE.

DBE AUTHORIZED SIGNATURE: Jennifer A ThomasNAME AND TITLE (PRINT): Jennifer A Thomas; Manager/OwnerTELEPHONE NUMBER: 781-843-5740 FAX NUMBER: 781-843-5735EMAIL ADDRESS: jennifer@patriottraffic.com

*** END OF DOCUMENT ***

Rev'd 9/20/19

Patriot Traffic Items - Mendon

<u>ITEM #</u>	<u>NAICS CODE</u>	<u>Description of Activity</u>	<u>QTY</u>	<u>U/M</u>	<u>UNIT PRICE</u>	<u>TOTAL COST</u>
831.1	541990	Roadside Guide Sign (MA-D1-XX) Aluminum Panel (Type A)	99	SF	\$ 65.00	\$ 6,435.00
832	541990	Warning-Regulatory & Rte Marker Aluminum Panel (Type A)	730	SF	\$ 17.50	\$ 12,775.00
841.1	541990	Supports for Guide Sign (MA-D1-XX) 5" Tubular Steel	3	EA	\$ 2,700.00	\$ 8,100.00
847.1	541990	Sign Supp (N/Guide) + Rte. Marker with 1 Brkwy Post Ass. Steel	110	EA	\$ 300.00	\$ 33,000.00
848.1	541990	Sign Supp (N/Guide) + Rte. Marker with 2 Brkwy Post Ass. Steel	20	EA	\$ 425.00	\$ 8,500.00
851.1	541990	Traffic Cones for Traffic Management - Furnished	2000	EA	\$ 26.50	\$ 53,000.00
874	541990	Street Name Sign	40	EA	\$ 118.00	\$ 4,720.00
874.200	541990	Traffic Sign Removed and Reset	11	EA	\$ 35.00	\$ 385.00
874.410	541990	Traffic Sign Removed & Discarded	91	EA	\$ 20.00	\$ 1,820.00
852.000	541990	Safety Signing for Traffic Management - Furnished	1000	SF	\$ 10.50	\$ 10,500.00
853.100	541990	Portable Breakaway Barricade Type III	6	EA	\$ 165.00	\$ 990.00
854.036	541990	6" Temporary Tape - Furnished	2240	LF	\$ 1.20	\$ 2,688.00
856.000	541990	Arrow Board	3360	UD	\$ 12.00	\$ 40,320.00
856.120	541990	Portable Changeable Message Sign	1680	UD	\$ 18.00	\$ 30,240.00
859.000	541990	Reflectorized Drum	94500	UD	\$ 0.15	\$ 14,175.00
		TOTAL Furnish & Install				\$ 227,648.00



Maura Healey, Governor
Kimberley Driscoll, Lieutenant Governor
Monica Tibbitts-Nutt, Secretary & CEO



DBE Certification Office | MassUCP

July 2, 2025

Ms. Jennifer Thomas
Patriot Traffic, LLC
531 Pond Street, Suite 3
Braintree, MA 02184

This letter serves as sole and exclusive proof of your firm's DBE certification.

Dear Ms. Thomas:

Congratulations! The Massachusetts Unified Certification Program (MassUCP), is pleased to notify you that we have processed the annual update of your company as a disadvantaged business enterprise (DBE). Your company continues to be assigned **NAICS Code(s) 532412, 541990 and 541690** with the certified business description of **FULL SERVICE TRAFFIC CONTROL COMPANY SPECIALIZING IN RENTALS, SALES, HIGHWAY LANE CLOSURE AND SMALL SIGN INSTALLATION** and will remain listed in our certified business directory.

As a DBE, you must inform MassUCP in writing of any change in circumstances affecting your ability to meet size, disadvantaged status, ownership, control requirements or any material change in the information provided in your application form. Changes in management responsibility among members of a limited liability company are covered by this requirement. You must attach supporting documentation describing in detail the nature of such changes. The notice must take the form of an affidavit sworn to by the owners of the firm before a person who is authorized by state law to administer oaths or of an un-sworn declaration executed under penalty of perjury of the laws of the United States. You must provide the written notification within 30 days of the occurrence of the change. If you fail to make timely notification of such a change, you will be deemed to have failed to cooperate under 49 CFR 26.109(c).

To update your firm's DBE certification and if it continues to meet the applicable criteria, on or before your firm's certification anniversary date of **July 10, 2026**, and each year thereafter, please send the MassUCP the following documents:

- (1) Declaration of Eligibility (DOE) (**will be sent with reminder letter**)
- (2) A **signed** copy of your company's and all of its affiliates', U.S. Tax Returns including all schedules and attachments for the year(s) indicated.
- (3) A **signed** copy of your personal tax returns for year(s) indicated.
- (4) If a sole proprietor, **a signed** copy of your Schedule C. for year(s) indicated.
- (5) A **statement** of the **number only** of full- and part-time employees (including owner) for each year indicated.

If you have changed your company name or address, please notify Ms. Nedra D. White, in writing on the company's letterhead in order to update your state vendor file.

MassUCP reserves the right to monitor, perform random spot checks, re-evaluate the firm or revoke the firm's certification if it no longer meets the certification criteria.

During the period of your certification, if you have further questions regarding the annual review, please contact Nedra D. White, Director, MassUCP at nedra.d.white@dot.state.ma.us.

Very truly yours,

Nedra D. White

Nedra D. White, Director
DBE Certification Program (MassUCP)

DOCUMENT B00854

DISADVANTAGED BUSINESS ENTERPRISES (DBE) PARTICIPATION
LETTER OF INTENT

(To be completed by the DBE – Page 1 of 2)

TO: Ludlow Construction Co., Inc. (Prime Bidder)FROM: Markings, Inc. (DBE Firm)RE: PROJECT NO.: 608491 FEDERAL AID PROJECT NO.: NHP(NHS)-003S(866)XPROJECT LOCATION: MENDONDATE OF BID OPENING: 8/19/2025I, Monique Souza authorized signatory of the above-referenced DBE firm hereby declare:
Print Name

1. My company is currently certified as a Disadvantaged Business Enterprise (DBE) by the Massachusetts Supplier Diversity Office ("SDO"), formerly known as the State Office of Minority and Women Business Assistance (SOMWBA), as a: (check all applicable, see Section 1 of the Special Provisions For Participation By Disadvantaged Business Enterprises, MassDOT Document 00719 additional guidance is available at Title 49, Code of Federal Regulations, Part 26.55 (49 CFR Part 26.55)):

☒ CONTRACTOR () REGULAR DEALER () BROKER
() MANUFACTURER () TRUCKING OPERATIONS () PROFESSIONAL SERVICES

2. My firm has the ability to manage, supervise and perform the activity described on page 2 of this Letter of Intent. If you are awarded the contract, my company intends to enter into a contract with your firm to perform the items of work or other activity described on the following sheet for the prices indicated.

3. There have been no changes affecting the ownership, control or independence of my company since my last certification review on MARCH 10 2025. If any such change is planned or occurs prior to my company's completion of this proposed work, I will give prior written notification to your firm and to the Massachusetts Department of Transportation ("MassDOT") Office of Civil Rights and SDO.

4. I have read the MassDOT proposal for the Project which may be entitled "Project Contract Documents and Special Provisions" or the draft "Contract" which includes MassDOT Document 00719, and acknowledge that my company will comply with that document and the requirements of 49 CFR Part 26.

5. For the purpose of obtaining subcontractor approval from MassDOT, my firm will provide to you:

A. *The following construction work:*

- (i) a resume, stating the qualifications and experience, of the superintendent or foreperson who will supervise on site-work;
- (ii) a list of equipment owned or leased by my firm for use on this project; and
- (iii) a list of all projects (public or private) upon which my firm is currently performing, is committed to perform, or intends to make a commitment to perform. I shall also include, for each project: the name and telephone number of a contact person for the contracting authority, person, or organization; the dollar value of the work; a description of the work; and my firm's work schedule for the project.

B. *The following services, materials or supplies:*

- (i) a written agreement and invoices for the materials or supplies, and any other documents evidencing the terms of providing such items;
- (ii) information concerning brokers fees and commissions for providing services or materials; and
- (iii) a statement concerning whether my firm intends or will be required to use a joint check arrangement; and any other documents that may be required by MassDOT.

Monique Souza
DBE Company Authorized SignatureDate 8/20/25

DISADVANTAGED BUSINESS ENTERPRISES (DBE) PARTICIPATION
 LETTER OF INTENT

(To be completed by the DBE – Page 2 of 2)

DATE OF BID OPENING: 8/19/2025PROJECT NUMBER: 608491FEDERAL AID PROJECT NUMBER: NHP(NHS)-003S(866)XPROJECT LOCATION: MENDONPRIME BIDDER: Ludlow Construction Co., Inc.DBE COMPANY NAME: Markings, Inc.

<u>Item number</u> if applicable	<u>NAICS</u> <u>Code</u>	<u>Description of Activity</u> with notations such as Services, or Brokerage, Installation Only, Material Only, or Complete	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
		See attached list of items			\$208,799.00
TOTAL AMOUNT:					\$208,799.00

Please give full explanations, attach additional sheets if necessary.

 I HEREBY VERIFY THAT MARKINGS INC WILL SOLELY
 (DBE company name)
 PERFORM THE WORK, OR PROVIDE THE SERVICES OR MATERIALS, AS DESCRIBED ABOVE.
DBE AUTHORIZED SIGNATURE: [Signature]NAME AND TITLE (PRINT): Maxime Bouza, PresidentTELEPHONE NUMBER: 781 826 5771 FAX NUMBER: _____EMAIL ADDRESS: Maxime@MARKINGSINC.COM

Rev'd 9/20/19

*** END OF DOCUMENT ***

Markings, Inc. - Mendon

<u>ITEM #</u>	<u>NAICS CODE</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>U/M</u>	<u>UNIT COST</u>	<u>TOTAL COST</u>
854.016	237310	6" Temporary Painted Line - Complete	38100	LF	\$ 0.30	\$ 11,430.00
854.100	237310	Pavement Markings Removal - Complete	800	SF	\$ 2.85	\$ 2,280.00
864.040	237310	Pavement Arrows/Legends, Reflec White - Thermoplastic	880	SF	\$ 17.95	\$ 15,796.00
864.310	237310	Slotted Pavement Marker One Way White	50	EA	\$ 32.95	\$ 1,647.50
864.320	237310	Slotted Pavement Marker One Way Yellow	160	EA	\$ 32.95	\$ 5,272.00
864.350	237310	Slotted Pavement Marker Two Way Yellow/Yellow	230	EA	\$ 35.95	\$ 8,268.50
866.206	237310	6" Reflectorized White Polyurea Recessed	22400	LF	\$ 2.45	\$ 54,880.00
866.212	237310	12" Reflectorized White Polyurea Recessed	4400	LF	\$ 10.95	\$ 48,180.00
867.206	237310	6" Reflectorized Yellow Polyurea Recessed	20000	LF	\$ 2.45	\$ 49,000.00
867.212	237310	12" Reflectorized Yellow Polyurea Recessed	1100	LF	\$ 10.95	\$ 12,045.00
		Total				\$ 208,799.00



Maura Healey, Governor
Kimberley Driscoll, Lieutenant Governor
Monica Tibbitts-Nutt, Secretary & CEO



DBE Certification Office | MassUCP

March 10, 2025

Ms. Monique Souza
Markings, Inc.
30 Riverside Drive
Pembroke, MA 02359

This letter serves as sole and exclusive proof of your firm's DBE certification.

Dear Ms. Souza:

Congratulations! The Massachusetts Unified Certification Program (MassUCP), is pleased to notify you that we have processed the annual update of your company as a disadvantaged business enterprise (DBE). Your company continues to be assigned **NAICS Code(s) 237310** the certified business description of **PAINT, THERMOPLASTIC, EPOXY, TAPE AND MARKERS** and will remain listed in our certified business directory.

As a DBE, you must inform MassUCP in writing of any change in circumstances affecting your ability to meet size, disadvantaged status, ownership, control requirements or any material change in the information provided in your application form. Changes in management responsibility among members of a limited liability company are covered by this requirement. You must attach supporting documentation describing in detail the nature of such changes. The notice must take the form of an affidavit sworn to by the owners of the firm before a person who is authorized by state law to administer oaths or of an un-sworn declaration executed under penalty of perjury of the laws of the United States. You must provide the written notification within 30 days of the occurrence of the change. If you fail to make timely notification of such a change, you will be deemed to have failed to cooperate under 49 CFR 26.109(c).

To update your firm's DBE certification and if it continues to meet the applicable criteria, on or before your firm's certification anniversary date of **March 19, 2026**, and each year thereafter, please send the MassUCP the following documents:

- (1) Declaration of Eligibility (DOE) (**will be sent with reminder letter**)
- (2) A **signed** copy of your company's and all of its affiliates', U.S. Tax Returns including all schedules and attachments for the year(s) indicated.
- (3) A **signed** copy of your personal tax returns for year(s) indicated.
- (4) If a sole proprietor, a **signed** copy of your Schedule C. for year(s) indicated.
- (5) A **statement** of the **number only** of full- and part-time employees (including owner) for each year indicated.

Ten Park Plaza, Suite 2600-B, Boston, MA 02116

Tel: 857-368-8656

www.mass.gov/unified-certification-program-ucp

If you have changed your company name or address, please notify Ms. Nedra D. White, in writing on the company's letterhead in order to update your state vendor file.

MassUCP reserves the right to monitor, perform random spot checks, re-evaluate the firm or revoke the firm's certification if it no longer meets the certification criteria.

During the period of your certification, if you have further questions regarding the annual review, please contact Nedra D. White, Director, MassUCP at nedra.d.white@dot.state.ma.us.

Very truly yours,



Nedra D. White, Director
DBE Certification Program (MassUCP)

DOCUMENT B00854

DISADVANTAGED BUSINESS ENTERPRISES (DBE) PARTICIPATION
LETTER OF INTENT

(To be completed by the DBE – Page 1 of 2)

TO: Ludlow Construction Co., Inc. (Prime Bidder)FROM: Don Martin Coporation (DBE Firm)RE: PROJECT NO.: 608491 FEDERAL AID PROJECT NO.: NHP(NHS)-003S(866)XPROJECT LOCATION: MENDONDATE OF BID OPENING: 8/19/2025I, Donald J Martin Jr, authorized signatory of the above-referenced DBE firm hereby declare:
Print Name

1. My company is currently certified as a Disadvantaged Business Enterprise (DBE) by the Massachusetts Supplier Diversity Office ("SDO"), formerly known as the State Office of Minority and Women Business Assistance (SOMWBA), as a: (check all applicable, see Section 1 of the Special Provisions For Participation By Disadvantaged Business Enterprises, MassDOT Document 00719 additional guidance is available at Title 49, Code of Federal Regulations, Part 26.55 (49 CFR Part 26.55)):

☒ CONTRACTOR ☐ REGULAR DEALER ☐ BROKER
☐ MANUFACTURER ☐ TRUCKING OPERATIONS ☐ PROFESSIONAL SERVICES

2. My firm has the ability to manage, supervise and perform the activity described on page 2 of this Letter of Intent. If you are awarded the contract, my company intends to enter into a contract with your firm to perform the items of work or other activity described on the following sheet for the prices indicated.
3. There have been no changes affecting the ownership, control or independence of my company since my last certification review on August 05, 2025. If any such change is planned or occurs prior to my company's completion of this proposed work, I will give prior written notification to your firm and to the Massachusetts Department of Transportation ("MassDOT") Office of Civil Rights and SDO.
4. I have read the MassDOT proposal for the Project which may be entitled "Project Contract Documents and Special Provisions" or the draft "Contract" which includes MassDOT Document 00719, and acknowledge that my company will comply with that document and the requirements of 49 CFR Part 26.
5. For the purpose of obtaining subcontractor approval from MassDOT, my firm will provide to you:

A. **The following construction work:**

- (i) a resume, stating the qualifications and experience, of the superintendent or foreperson who will supervise on site-work;
- (ii) a list of equipment owned or leased by my firm for use on this project; and
- (iii) a list of all projects (public or private) upon which my firm is currently performing, is committed to perform, or intends to make a commitment to perform. I shall also include, for each project: the name and telephone number of a contact person for the contracting authority, person, or organization; the dollar value of the work; a description of the work; and my firm's work schedule for the project.

B. **The following services, materials or supplies:**

- (i) a written agreement and invoices for the materials or supplies, and any other documents evidencing the terms of providing such items;
- (ii) information concerning brokers fees and commissions for providing services or materials; and
- (iii) a statement concerning whether my firm intends or will be required to use a joint check arrangement; and any other documents that may be required by MassDOT.

Donald J. Martin Jr.
DBE Company Authorized Signature

Date August 21, 2025

DISADVANTAGED BUSINESS ENTERPRISES (DBE) PARTICIPATION
 LETTER OF INTENT

(To be completed by the DBE – Page 2 of 2)

DATE OF BID OPENING: 8/19/2025PROJECT NUMBER: 608491FEDERAL AID PROJECT NUMBER: NHP(NHS)-003S(866)XPROJECT LOCATION: MENDONPRIME BIDDER: Ludlow Construction Co., Inc.DBE COMPANY NAME: Don Martin Coporation

<u>Item number</u> if applicable	<u>NAICS</u> <u>Code</u>	<u>Description of Activity</u> with notations such as Services, or Brokerage, Installation Only, Material Only, or Complete	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
		See attached list of items			\$526,500.00
				TOTAL AMOUNT:	\$526,500.00

Please give full explanations, attach additional sheets if necessary.
 I HEREBY VERIFY THAT Don Martin Corporation WILL SOLELY
 (DBE company name)
 PERFORM THE WORK, OR PROVIDE THE SERVICES OR MATERIALS, AS DESCRIBED ABOVE.
DBE AUTHORIZED SIGNATURE: Donald J. Martin Jr.NAME AND TITLE (PRINT): Donald J Martin Jr - PresidentTELEPHONE NUMBER: 781.834.0071 FAX NUMBER: 781.834.6538EMAIL ADDRESS: donmartin@donmartincorp.com

*** END OF DOCUMENT ***

Rev'd 9/20/19

Don Martin Corporation - Mendon, MA

<u>ITEM #</u>	<u>NAICS CODE</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>U/M</u>	<u>UNIT COST</u>	<u>TOTAL COST</u>
702.000	237310	Hot Mix Asphalt Sidewalk or Driveways - Complete	2340	TON	\$ 225.00	\$ 526,500.00
		Total				\$ 526,500.00



Maura Healey, Governor
Kimberley Driscoll, Lieutenant Governor
Monica Tibbitts-Nutt, Secretary & CEO



DBE Certification Office | MassUCP

August 4, 2025

Mr. Donald J. Martin, Jr.
Don Martin Corporation
475 School Street – Alden Crossing, Unit #6
Marshfield, MA 02050

This letter serves as sole and exclusive proof of your firm's DBE certification.

Dear Mr. Martin Jr.:

Congratulations! The Massachusetts Unified Certification Program (MassUCP), is pleased to notify you that we have processed the annual update of your company as a disadvantaged business enterprise (DBE). Your company continues to be assigned **NAICS Code(s) 237310** with the certified business description of **ASPHALT PAVING, ROAD CONSTRUCTION CONTRACTOR AND TRUCK RENT/LEASE** and will remain listed in our certified business directory.

As a DBE, you must inform MassUCP in writing of any change in circumstances affecting your ability to meet size, disadvantaged status, ownership, control requirements or any material change in the information provided in your application form. Changes in management responsibility among members of a limited liability company are covered by this requirement. You must attach supporting documentation describing in detail the nature of such changes. The notice must take the form of an affidavit sworn to by the owners of the firm before a person who is authorized by state law to administer oaths or of an un-sworn declaration executed under penalty of perjury of the laws of the United States. You must provide the written notification within 30 days of the occurrence of the change. If you fail to make timely notification of such a change, you will be deemed to have failed to cooperate under 49 CFR 26.109(c).

To update your firm's DBE certification and if it continues to meet the applicable criteria, on or before your firm's certification anniversary date of **August 1, 2026**, and each year thereafter, please send the MassUCP the following documents:

- (1) Declaration of Eligibility (DOE) (**will be sent with reminder letter**)
- (2) A **signed** copy of your company's and all of its affiliates', U.S. Tax Returns including all schedules and attachments for the year(s) indicated.
- (3) A **signed** copy of your personal tax returns for year(s) indicated.
- (4) If a sole proprietor, **a signed** copy of your Schedule C. for year(s) indicated.
- (5) A **statement** of the **number only** of full- and part-time employees (including owner) for each year indicated.

If you have changed your company name or address, please notify Ms. Nedra D. White, in writing on the company's letterhead in order to update your state vendor file.

MassUCP reserves the right to monitor, perform random spot checks, re-evaluate the firm or revoke the firm's certification if it no longer meets the certification criteria.

During the period of your certification, if you have further questions regarding the annual review, please contact Nedra D. White, Director, MassUCP at nedra.d.white@dot.state.ma.us.

Very truly yours,

Ms. Nedra D. White

Nedra D. White, Director
DBE Certification Program (MassUCP)

DOCUMENT B00854

DISADVANTAGED BUSINESS ENTERPRISES (DBE) PARTICIPATION
LETTER OF INTENT

(To be completed by the DBE – Page 1 of 2)

TO: Ludlow Construction Co., Inc. (Prime Bidder)FROM: Guardrail Solutions, LLC (DBE Firm)RE: PROJECT NO.: 608491 FEDERAL AID PROJECT NO.: NHP(NHS)-003S(866)XPROJECT LOCATION: MENDONDATE OF BID OPENING: 8/19/2025I, Tanya Carr, authorized signatory of the above-referenced DBE firm hereby declare:
Print Name

1. My company is currently certified as a Disadvantaged Business Enterprise (DBE) by the Massachusetts Supplier Diversity Office ("SDO"), formerly known as the State Office of Minority and Women Business Assistance (SOMWBA), as a: (check all applicable, see Section 1 of the Special Provisions For Participation By Disadvantaged Business Enterprises, MassDOT Document 00719 additional guidance is available at Title 49, Code of Federal Regulations, Part 26.55 (49 CFR Part 26.55)):

☒ CONTRACTOR () REGULAR DEALER () BROKER
() MANUFACTURER () TRUCKING OPERATIONS () PROFESSIONAL SERVICES

2. My firm has the ability to manage, supervise and perform the activity described on page 2 of this Letter of Intent. If you are awarded the contract, my company intends to enter into a contract with your firm to perform the items of work or other activity described on the following sheet for the prices indicated.
3. There have been no changes affecting the ownership, control or independence of my company since my last certification review on April 28, 2025. If any such change is planned or occurs prior to my company's completion of this proposed work, I will give prior written notification to your firm and to the Massachusetts Department of Transportation ("MassDOT") Office of Civil Rights and SDO.
4. I have read the MassDOT proposal for the Project which may be entitled "Project Contract Documents and Special Provisions" or the draft "Contract" which includes MassDOT Document 00719, and acknowledge that my company will comply with that document and the requirements of 49 CFR Part 26.
5. For the purpose of obtaining subcontractor approval from MassDOT, my firm will provide to you:

A. *The following construction work:*

- (i) a resume, stating the qualifications and experience, of the superintendent or foreperson who will supervise on site-work;
- (ii) a list of equipment owned or leased by my firm for use on this project; and
- (iii) a list of all projects (public or private) upon which my firm is currently performing, is committed to perform, or intends to make a commitment to perform. I shall also include, for each project: the name and telephone number of a contact person for the contracting authority, person, or organization; the dollar value of the work; a description of the work; and my firm's work schedule for the project.

B. *The following services, materials or supplies:*

- (i) a written agreement and invoices for the materials or supplies, and any other documents evidencing the terms of providing such items;
- (ii) information concerning brokers fees and commissions for providing services or materials; and
- (iii) a statement concerning whether my firm intends or will be required to use a joint check arrangement; and any other documents that may be required by MassDOT.


DBE Company Authorized SignatureDate 8/21/2025

DISADVANTAGED BUSINESS ENTERPRISES (DBE) PARTICIPATION
LETTER OF INTENT

(To be completed by the DBE – Page 2 of 2)

DATE OF BID OPENING: 8/19/2025PROJECT NUMBER: 608491FEDERAL AID PROJECT NUMBER: NHP(NHS)-003S(866)XPROJECT LOCATION: MENDONPRIME BIDDER: Ludlow Construction Co., Inc.DBE COMPANY NAME: Guardrail Solutions, LLC

<u>Item number</u> if applicable	<u>NAICS</u> <u>Code</u>	<u>Description of Activity</u> with notations such as Services, or Brokerage, Installation Only, Material Only, or Complete	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
		See attached list of items			\$393,937.50
TOTAL AMOUNT:					\$393,937.50

*Please give full explanations, attach additional sheets if necessary.*I HEREBY VERIFY THAT Guardrail Solutions LLC WILL SOLELY
(DBE company name)
PERFORM THE WORK, OR PROVIDE THE SERVICES OR MATERIALS, AS DESCRIBED ABOVE.DBE AUTHORIZED SIGNATURE: NAME AND TITLE (PRINT): Tanya Carr managerTELEPHONE NUMBER: 413-310-2428 FAX NUMBER: _____EMAIL ADDRESS: tanya.gsllc@gmail.com

*** END OF DOCUMENT ***

Rev'd 9/20/19

Guardrail Solutions - Mendon, MA

ITEM #	NAICS CODE	Description of Activity	QTY	U/M	UNIT PRICE	TOTAL COST
620.13	237310	Guardrail TL-3 (Single Faced)	4360.00	LF	\$ 29.00	\$ 126,440.00
620.133	237310	Guardrail, TL-3 (Single Faced, Nested)	400.00	LF	\$ 36.00	\$ 14,400.00
627.1	237310	Trailing Anchorage	4.00	EA	\$ 2,300.00	\$ 9,200.00
627.83	237310	Guardrail Tangent End Treatment, TL-3	25.00	EA	\$ 4,900.00	\$ 122,500.00
628.21	237310	Transition to NCHRP-350 Guardrail	1.00	EA	\$ 1,500.00	\$ 1,500.00
630.2	237310	Highway Guard Removed & Discarded	3725.00	LF	\$ 1.50	\$ 5,587.50
632.2	237310	Individual Post Removed & Stacked	8.00	EA	\$ 5.00	\$ 40.00
655	237310	Cedar Rail Fence - Pressure Treated Wood with no Concrete	2210.00	LF	\$ 50.00	\$ 110,500.00
665	237310	Chain Link Fence Removed & Stacked	160.00	LF	\$ 5.00	\$ 800.00
669	237310	Fence Removed & Stacked	40.00	LF	\$ 8.00	\$ 320.00
669.1	237310	Fence Removed & Disposed	130.00	LF	\$ 5.00	\$ 650.00
671	237310	Fence Gate & Gate Posts Removed & Stacked	2.00	EA	\$ 400.00	\$ 800.00
711	237310	Bound Removed & Reset	2.00	EA	\$ 600.00	\$ 1,200.00
					TOTAL	\$ 393,937.50



Maura Healey, Governor
Kimberley Driscoll, Lieutenant Governor
Monica Tibbitts-Nutt, Secretary & CEO



DBE Certification Office | MassUCP

April 28, 2025

Ms. Tanya Carr
Guardrail Solutions, LLC
108A Front Street
West Springfield, MA 01089

This letter serves as sole and exclusive proof of your firm's DBE certification

Dear Ms. Carr:

Congratulations! The Massachusetts Unified Certification Program (MassUCP), is pleased to notify you that your company has been certified as a disadvantaged business enterprise (DBE). We will list your firm in the Massachusetts Central Register and our DBE Directory as certified in the following **NAICS Codes(s) 237310** with the certified business description of **FURNISH & INSTALL HIGHWAY GUARDRAIL & SECURITY FENCING**. We commend you on your new certification and wish you success over the coming year.

Your firm's designation as a DBE will appear in the Massachusetts Central Register and the DBE Certified Business Listing of eligible firms for federal-aid transportation projects.

As a DBE, you must inform the MassUCP in writing of changes affecting your size, disadvantaged status, ownership, control requirements or in any of the information provided in your application form. Changes in management responsibility among members of a limited liability company are covered by this requirement. You must attach supporting documentation describing in detail the nature of such changes. The notice must take the form of an affidavit sworn to by the owners of the firm before a person who is authorized by state law to administer oaths or of an un-sworn declaration executed under penalty of perjury of the laws of the United States. You must provide the written notification within thirty (30) days of the occurrence of the change. If you fail to make timely notification of such a change, you will be deemed to have failed to cooperate under 49 CFR 26.109(c).

You must update your firm's DBE certification, if it continues to meet the applicable criteria, on or before your firm's certification anniversary date of **April 28, 2026**, and each year thereafter. To do so, you will need to submit:

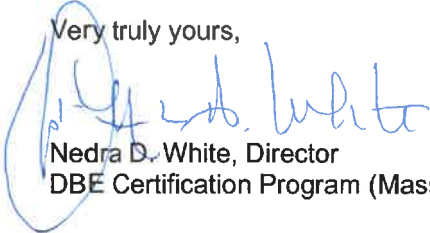
1. Declaration of Eligibility (DOE) (**will be sent with reminder letter**)
2. A **signed** copy of your company's and all of its affiliates', U.S. Tax Returns including all schedules and attachments for the year(s) indicated.
3. A **signed** copy of your personal tax returns for year(s) indicated.
4. If a sole proprietor, a **signed** copy of your Schedule C. for year(s) indicated.
5. A statement of the **number only** of full- and part-time employees (including owner) for each year indicated.
6. Out of state companies, please provide your anniversary date from your JOC.

MassUCP reserves the right to monitor, perform random spot checks, re-evaluate the firm or revoke the firm's certification if it no longer meets the certification criteria.

If you have changed your company name or address, please notify Ms. Nedra D. White, in writing on the company's letterhead in order to update your state vendor file.

During the period of your certification, if you have further questions regarding reviews, please contact Nedra D. White, Director of the DBE Certification Program, **nedra.d.white@dot.state.ma.us**

Very truly yours,



Nedra D. White, Director
DBE Certification Program (MassUCP)

DOCUMENT B00854

DISADVANTAGED BUSINESS ENTERPRISES (DBE) PARTICIPATION
LETTER OF INTENT

(To be completed by the DBE – Page 1 of 2)

TO: Ludlow Construction Co., Inc. (Prime Bidder)FROM: Strategic Environmental Services, Inc. (DBE Firm)RE: PROJECT NO.: 608491 FEDERAL AID PROJECT NO.: NHP(NHS)-003S(866)XPROJECT LOCATION: MENDONDATE OF BID OPENING: 8/19/2025I, Bryan Gava, authorized signatory of the above-referenced DBE firm hereby declare:
Print Name

1. My company is currently certified as a Disadvantaged Business Enterprise (DBE) by the Massachusetts Supplier Diversity Office ("SDO"), formerly known as the State Office of Minority and Women Business Assistance (SOMWBA), as a: (check all applicable, see Section 1 of the Special Provisions For Participation By Disadvantaged Business Enterprises, MassDOT Document 00719 additional guidance is available at Title 49, Code of Federal Regulations, Part 26.55 (49 CFR Part 26.55)):
☒ CONTRACTOR ☐ REGULAR DEALER ☐ BROKER
☐ MANUFACTURER ☐ TRUCKING OPERATIONS ☐ PROFESSIONAL SERVICES
2. My firm has the ability to manage, supervise and perform the activity described on page 2 of this Letter of Intent. If you are awarded the contract, my company intends to enter into a contract with your firm to perform the items of work or other activity described on the following sheet for the prices indicated.
3. There have been no changes affecting the ownership, control or independence of my company since my last certification review on Oct 31, 2024. If any such change is planned or occurs prior to my company's completion of this proposed work, I will give prior written notification to your firm and to the Massachusetts Department of Transportation ("MassDOT") Office of Civil Rights and SDO.
4. I have read the MassDOT proposal for the Project which may be entitled "Project Contract Documents and Special Provisions" or the draft "Contract" which includes MassDOT Document 00719, and acknowledge that my company will comply with that document and the requirements of 49 CFR Part 26.
5. For the purpose of obtaining subcontractor approval from MassDOT, my firm will provide to you:
 - A. **The following construction work:**
 - (i) a resume, stating the qualifications and experience, of the superintendent or foreperson who will supervise on site-work;
 - (ii) a list of equipment owned or leased by my firm for use on this project; and
 - (iii) a list of all projects (public or private) upon which my firm is currently performing, is committed to perform, or intends to make a commitment to perform. I shall also include, for each project: the name and telephone number of a contact person for the contracting authority, person, or organization; the dollar value of the work; a description of the work; and my firm's work schedule for the project.
 - B. **The following services, materials or supplies:**
 - (i) a written agreement and invoices for the materials or supplies, and any other documents evidencing the terms of providing such items;
 - (ii) information concerning brokers fees and commissions for providing services or materials; and
 - (iii) a statement concerning whether my firm intends or will be required to use a joint check arrangement; and any other documents that may be required by MassDOT.


DBE Company Authorized SignatureDate 8/21/25

DISADVANTAGED BUSINESS ENTERPRISES (DBE) PARTICIPATION
 LETTER OF INTENT

(To be completed by the DBE – Page 2 of 2)

DATE OF BID OPENING: 8/19/2025PROJECT NUMBER: 608491FEDERAL AID PROJECT NUMBER: NHP(NHS)-003S(866)XPROJECT LOCATION: MENDONPRIME BIDDER: Ludlow Construction Co., Inc.DBE COMPANY NAME: Strategic Environmental Services, Inc.

<u>Item number</u> if applicable	<u>NAICS</u> <u>Code</u>	<u>Description of Activity</u> with notations such as Services, or Brokerage, Installation Only, Material Only, or Complete	<u>Quantity</u>	<u>Unit Price</u>	<u>Amount</u>
		See attached list of items			\$143,946.17
TOTAL AMOUNT:					\$143,946.17

Please give full explanations, attach additional sheets if necessary.

I HEREBY VERIFY THAT Strategic Environmental Services Inc WILL SOLELY
 (DBE company name)
 PERFORM THE WORK, OR PROVIDE THE SERVICES OR MATERIALS, AS DESCRIBED ABOVE.

DBE AUTHORIZED SIGNATURE: NAME AND TITLE (PRINT): Bryan Gava, CFOTELEPHONE NUMBER: 508-757-7782 FAX NUMBER: _____EMAIL ADDRESS: bgava@strategic-es.com

*** END OF DOCUMENT ***

Rev'd 9/20/19

Strategic Environmental Services - Mendon - MassDOT

ITEM #	NAICS Code	Description of Activity	QTY	U/M	UNIT PRICE	TOTAL COST
180.010	562211, 562119, 562111, 484220	Environmental Health & Safety Pogram -	1	LS	2,990.00	2,990.00
180.03 - 181.14	562211, 562119, 562111, 484220	Soil Management Plan	1	LS	1,867.68	1,867.68
180.03	562211, 562119, 562111, 484220	Licensed Site Professional Services	600	HR	99.00	59,400.00
181.11	562211, 562119, 562111, 484220	Disposal of Unregulated Soil	419	TON	27.82	11,656.58
181.12	562211, 562119, 562111, 484220	Disposal of Regulated Soil - In State Facility	429	TON	73.64	31,591.56
181.13	562211, 562119, 562111, 484220	Disposal of Regulated Soil - Out of State Facility	215	TON	121.84	26,195.60
181.14	562211, 562119, 562111, 484220	Disposal of Hazardous Waste	11	TON	542.25	5,964.75
756	562211, 562119, 562111, 484220	NPDES Stormwater Pollution Prevention Plan	1	LS	4,280.00	4,280.00
					TOTAL	\$ 143,946.17



Maura Healey, Governor
Kimberley Driscoll, Lieutenant Governor
Monica Tibbitts-Nutt, Secretary & CEO



DBE Certification Office | MassUCP

October 31, 2024

Ms. Marsha Harris
Strategic Environmental Services, Inc.
362 Putman Hill Road
Sutton, MA 01590

This letter serves as sole and exclusive proof of your firm's DBE certification.

Dear Ms. Harris:

Congratulations! The Massachusetts Unified Certification Program (MassUCP), is pleased to notify you that we have processed the annual update of your company as a disadvantaged business enterprise (DBE). Your company continues to be assigned **NAICS Code(s) 562211, 562119, 562111, 484220** with the certified business description of **REMOVAL AND DISPOSAL OF HAZARDOUS, NON-HAZARDOUS AND INDUSTRIAL WASTE MATERIALS, INCLUDING TRANSPORTATION; PROJECT MANAGEMENT; INSTALLING AND MAINTAINING EROSION CONTROL BARRIERS, STAKES, SILT, FENCES AND TEMPORARY FENCING** and will remain listed in our certified business directory.

As a DBE, you must inform MassUCP in writing of any change in circumstances affecting your ability to meet size, disadvantaged status, ownership, control requirements or any material change in the information provided in your application form. Changes in management responsibility among members of a limited liability company are covered by this requirement. You must attach supporting documentation describing in detail the nature of such changes. The notice must take the form of an affidavit sworn to by the owners of the firm before a person who is authorized by state law to administer oaths or of an un-sworn declaration executed under penalty of perjury of the laws of the United States. You must provide the written notification within 30 days of the occurrence of the change. If you fail to make timely notification of such a change, you will be deemed to have failed to cooperate under 49 CFR 26.109(c).

To update your firm's DBE certification and if it continues to meet the applicable criteria, on or before your firm's certification anniversary date of **September 6, 2025**, and each year thereafter, please send the MassUCP the following documents:

- (1) Declaration of Eligibility (DOE) (**will be sent with reminder letter**)
- (2) A **signed** copy of your company's and all of its affiliates', U.S. Tax Returns including all schedules and attachments for the year(s) indicated.
- (3) A **signed** copy of your personal tax returns for year(s) indicated.
- (4) If a sole proprietor, a **signed** copy of your Schedule C. for year(s) indicated.
- (5) A **statement** of the **number only** of full- and part-time employees (including owner) for each year indicated.

If you have changed your company name or address, please notify Ms. Nedra D. White, in writing on the company's letterhead in order to update your state vendor file.

MassUCP reserves the right to monitor, perform random spot checks, re-evaluate the firm or revoke the firm's certification if it no longer meets the certification criteria.

During the period of your certification, if you have further questions regarding the annual review, please contact Nedra D. White, Director, MassUCP at nedra.d.white@dot.state.ma.us.

Very truly yours,



Nedra D. White, Director
DBE Certification Program (MassUCP)