

STAFF SUMMARY

☐ Secretary Approval ☒ MassDOT Board Approval Prepared by: Robert Antico

Department: Highway Division	Manager: Michael O'Dowd	email: Michael.ODowd@dot.state.ma.us	Telephone: 617-910-8564
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Contract No./Subject: 608514-129544 titled BEVERLY- TEMPORARY BRIDGE CONSTRUCTION, B-11-001, BRIDGE STREET OVER BASS RIVER (HALL-WHITAKER DRAWBRIDGE)	Date Prepared: 5/30/2025
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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 her designee, to execute MassDOT Contract No. 608514-129544 titled BEVERLY- TEMPORARY BRIDGE CONSTRUCTION, B-11-001, BRIDGE STREET OVER BASS RIVER (HALL-WHITAKER DRAWBRIDGE), for Temporary Bridge Construction and Demolition of existing bridge, with MAS Building & Bridge Inc., for the amount of \$21,954,371.31 for a total duration, not to exceed, 2 years 10 months (1,030) days from Notice to Proceed (NTP)].

TOTAL PROGRAM BUDGET:

The project has a total program budget of \$25,647,527.01 which includes the following:

Bid Amount	\$21,954,371.31
Contingencies (10%)	\$2,195,437.13
Construction Engineering (5%)	\$1,097,718.57
Traffic Police	\$250,000.00
Specialty Services	\$150,000.00
Total	\$25,647,527.01

DISCUSSION:

The work under this Contract consists of the construction of a fixed temporary bridge structure and associated roadway approaches located to the south of the existing Hall-Whitaker bridge. Following the opening of the temporary bridge, the work also includes the demolition of the existing Hall-Whitaker bridge over the Bass River in Beverly, Massachusetts. The project begins at Folger Avenue to the west and extends approximately 1,345' east to River Street.

The existing Hall-Whitaker bridge was closed to vehicular traffic in June 2022 following an updated bridge inspection and rating and will remain closed to vehicular traffic throughout construction. The existing bridge is open to pedestrian and bicycle traffic. Contractor shall maintain existing bridge allowing for pedestrian and bicycle access until the temporary bridge is opened. The existing bridge movable span is operational and shall remain operational until in-water construction of the temporary bridge piers prohibits access. The contractor shall ensure the navigational channel access is maintained throughout construction. While there may be some disruptions in access during certain construction phases, efforts shall be made to avoid interruptions during busy times of the boating season and Holiday periods, to the extent possible. The contractor shall not disrupt navigation channel access without prior notice made to MassDOT and USCG.

Work includes installation of a temporary prefabricated bridge structure, west approach span structure, east approach retaining wall structure, sheeting, pile installation, bridge demolition, earth excavation, drainage system modifications, full depth pavement, granite curb, temporary barriers to remain, attenuators, cement concrete sidewalk, HMA curb and sidewalk, driveways, , traffic signal timing adjustments, utility relocations, lighting system installation, fencing, roadway signs and pavement markings, loam and seed, and other incidental work.

Staged overhead utility and pole relocation by National Grid is required. Maintenance and protection of

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Date: 5/30/2025

third party and City-owned utilities is also required.

PROCUREMENT:

On February 22, 2025, the Highway Division advertised this contract for bids. On May 28, 2025, the Highway Division opened bids for this contract and four (6) bids were received. MAS Building & Bridge Inc. was the lowest responsible and eligible bidder with a bid price of **\$21,954,371.31**.

The bids were reviewed by engineers in the Construction, Construction Contracts and Project Management Sections. The Highway Division has accepted the bid submitted by MAS Building & Bridge Inc. which at **\$21,954,371.31** is 21.06% lower than the office estimate of **\$27,811,259.90**. Due to the large discrepancy, a bid assessment was undertaken where quantities were confirmed and unit prices were evaluated.

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

MAS Building & Bridge INC	\$21,954,371.31
J F White Contracting Co	\$23,161,532.00
D W White Construction Co	\$23,744,332.37
S&R Corporation	\$24,322,224.00
A A Will Corp	\$28,107,980.00
MIG Corporation	\$30,827,627.50

_____ Disadvantaged Business Enterprise ("DBE") participation is required. The DBE requirement for this Project is 13% _____ Contract. MassDOT's Office for Diversity and Civil Rights has reviewed the DBE information included in the Proposal of the chosen bidder and recommends award of the DB Contract to this team.

FINANCIAL IMPACT/BUDGET SOURCE:

This action is funded through NFA

FUTURE ANTICIPATED AUTHORIZATIONS:

N/A

RECOMMENDATIONS:

It is recommended that the Board of Directors authorize the Secretary, or her designee, to award and execute MassDOT Contract No. 129544 entitled BEVERLY- TEMPORARY BRIDGE CONSTRUCTION, B-11-001, BRIDGE STREET OVER BASS RIVER (HALL-WHITAKER DRAWBRIDGE), with MAS Building & Bridge Inc. in a form approved by the General Counsel, in the amount of \$21,954,371.31, and to execute any necessary or ancillary documents in the name and on behalf of the Massachusetts Department of Transportation to effectuate this Agreement.

COORDINATION WITH:

Office of Diversity and Civil Rights
Engineering and Maintenance
Environmental
Capital Programs
Budget and Finance
Legal Department
[+additional departments, if needed]

SIGNATURE PAGE:

See Page 4

Contract No./Subject: : 608514-129544 titled BEVERLY- TEMPORARY BRIDGE
CONSTRUCTION, B-11-001, BRIDGE STREET OVER BASS RIVER (HALL-WHITAKER
DRAWBRIDGE)

Prepared by: Robert Antico
Date: 5/30/2025

ATTACHMENTS:

Tab A – Vote [to be completed by Legal]

RESOURCE/REFERENCE DOCUMENTS:

Bid Tabulations
Eligible Bidders Listing
Low Bidder by Bid Item with Affidavit
Schedule of Participation by Disadvantaged Business Enterprises (DBES)
Bid Comparison Memorandum

DRAFT

STAFF SUMMARY SIGNATURE PAGE

☐ Secretary Approval ☒ MassDOT Board Approval Prepared by: Robert Antico

Department: Highway	Program Manager: Michael O'Dowd	email: Michael.ODowd@dot.state.ma.us	Telephone: 617-910-8564
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Contract No./Subject: : 608514-129544 titled BEVERLY- TEMPORARY BRIDGE CONSTRUCTION 11-001, BRIDGE STREET OVER BASS RIVER (HALL-WHITAKER DRAWBRIDGE)	Date Prepared: 5/30/2025
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Implications

☒ Capital Budget ☐ Operating Budget ☐ Legal ☐ Other

RECOMMEND APPROVAL:

Michael O'Dowd
Director of Major Projects

RECOMMEND APPROVAL:

John Bechard, PE
Deputy Chief Engineer

RECOMMEND APPROVAL:

David Pottier
Chief Financial Officer

RECOMMEND APPROVAL:

Carrie Wicker
General Counsel

RECOMMEND APPROVAL:

Monica Tibbits-Nutt
Acting Secretary/CEO

BEVERLY - 608514 - 129544 - FAP# None - 61212217 - Temporary Bridge Construction, B-11-001, Bridge Street over Bass River (Hall-Whitaker Drawbridge)

DBE % (goal):

MWBE % (goal): 13.00 %

SDVOB % (goal):

OFFICE ESTIMATE: \$27,811,259.90

MAS BUILDING & BRIDGE INC	18 Sharon Avenue, Norfolk, MA, 02056	\$21,954,371.31
J F WHITE CONTRACTING CO	10 Burr Street, Framingham, MA, 01701	\$23,161,532.00
D W WHITE CONSTRUCTION INC	867 Middle Road, Acushnet, MA, 02743	\$23,744,332.37
S&R CORPORATION	706 Broadway Street, Lowell, MA, 01854	\$24,322,224.00
A A WILL CORP	145 Island Street, Stoughton, MA, 02072	\$28,107,980.00
MIG CORPORATION	One Acton Place, Suite 200, Acton, MA, 01720	\$30,827,627.50

Bid Tabulations

Prelims Unit

Project # : 608514
Location : BEVERLY
District : 4
Description : BEVERLY- TEMPORARY BRIDGE CONSTRUCTION, B-11-001, BRIDGE STREET OVER BASS RIVER (HALL-WHITAKER DRAWBRIDGE)

Bids Open Date : 28 May 2025

Contract # : 129544

Item #	Quantity	Units	Description	Unit Price	Office Estimate	MAS BUILDING & BRIDGE INC	
					Amount	Unit Price	Amount
100.93	1.000	LS	PRE AND POST CONSTRUCTION SURVEY AND MONITORING	\$65,000.00	\$65,000.00	\$250,000.00	\$250,000.00
102.511	1.000	EA	TREE PROTECTION - ARMORING AND PRUNING	\$450.00	\$450.00	\$550.00	\$550.00
102.521	20.000	FT	TREE AND PLANT PROTECTION FENCE	\$15.00	\$300.00	\$45.00	\$900.00
103.	15.000	EA	TREE REMOVED - DIAMETER UNDER 24 INCHES	\$2,175.00	\$32,625.00	\$1,300.00	\$19,500.00
114.1	1.000	LS	DEMOLITION OF SUPERSTRUCTURE OF BRIDGE NO. B-11-001 (306)	\$786,573.83	\$786,573.83	\$1,700,000.00	\$1,700,000.00
119.	1.000	LS	RODENT CONTROL	\$11,800.00	\$11,800.00	\$20,000.00	\$20,000.00
119.5	1.000	LS	CONSTRUCTION NOISE CONTROL	\$65,000.00	\$65,000.00	\$65,000.00	\$65,000.00
120.	1,810.000	CY	EARTH EXCAVATION	\$65.00	\$117,650.00	\$45.00	\$81,450.00
120.11	200.000	CY	TIMBER PILE EXCAVATION	\$3,001.08	\$600,216.00	\$1,250.00	\$250,000.00
121.	90.000	CY	CLASS A ROCK EXCAVATION	\$250.00	\$22,500.00	\$340.00	\$30,600.00
127.1	980.000	CY	REINFORCED CONCRETE EXCAVATION	\$1,098.76	\$1,076,784.80	\$235.00	\$230,300.00
140.	1,630.000	CY	BRIDGE EXCAVATION	\$60.00	\$97,800.00	\$25.00	\$40,750.00
141.1	100.000	CY	TEST PIT FOR EXPLORATION	\$165.00	\$16,500.00	\$315.00	\$31,500.00
142.	30.000	CY	CLASS B TRENCH EXCAVATION	\$60.00	\$1,800.00	\$68.00	\$2,040.00
144.	410.000	CY	CLASS B ROCK EXCAVATION	\$225.00	\$92,250.00	\$182.00	\$74,620.00
146.	1.000	EA	DRAINAGE STRUCTURE REMOVED	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00
150.	920.000	CY	ORDINARY BORROW	\$56.00	\$51,520.00	\$46.00	\$42,320.00
151.	1,400.000	CY	GRAVEL BORROW	\$72.50	\$101,500.00	\$72.00	\$100,800.00
151.01	420.000	CY	GRAVEL BORROW - TYPE C	\$75.00	\$31,500.00	\$70.00	\$29,400.00
151.2	220.000	CY	GRAVEL BORROW FOR BACKFILLING STRUCTURES AND PIPES	\$70.00	\$15,400.00	\$70.00	\$15,400.00
156.	200.000	TON	CRUSHED STONE	\$60.00	\$12,000.00	\$80.00	\$16,000.00
156.1	860.000	TON	CRUSHED STONE FOR BRIDGE FOUNDATIONS	\$70.00	\$60,200.00	\$70.00	\$60,200.00
160.2	10.000	CY	CONTROLLED LOW-STRENGTH MATERIAL - MECHANICAL EXCAVATABLE (101-300 PSI)	\$250.00	\$2,500.00	\$310.00	\$3,100.00
170.	4,900.000	SY	FINE GRADING AND COMPACTING - SUBGRADE AREA	\$15.00	\$73,500.00	\$5.00	\$24,500.00
180.01	1.000	LS	ENVIRONMENTAL HEALTH AND SAFETY PROGRAM	\$6,000.00	\$6,000.00	\$40,000.00	\$40,000.00

Bid Tabulations

Project # : 608514
Location : BEVERLY
District : 4
Description : BEVERLY- TEMPORARY BRIDGE CONSTRUCTION, B-11-001, BRIDGE STREET OVER BASS RIVER (HALL-WHITAKER DRAWBRIDGE)

Bids Open Date : 28 May 2025
Contract # : 129544

Item #	Quantity	Units	Description	Unit Price	Office Estimate	MAS BUILDING & BRIDGE INC	
					Amount	Unit Price	Amount
180.02	80.000	HR	PERSONAL PROTECTION LEVEL C UPGRADE	\$13.50	\$1,080.00	\$17.00	\$1,360.00
180.03	80.000	HR	LICENSED SITE PROFESSIONAL SERVICES	\$130.00	\$10,400.00	\$120.00	\$9,600.00
181.11	760.000	TON	DISPOSAL OF UNREGULATED SOIL	\$55.00	\$41,800.00	\$42.00	\$31,920.00
181.12	430.000	TON	DISPOSAL OF REGULATED SOIL - IN-STATE FACILITY	\$120.50	\$51,815.00	\$52.00	\$22,360.00
181.13	430.000	TON	DISPOSAL OF REGULATED SOIL - OUT-OF-STATE FACILITY	\$215.00	\$92,450.00	\$130.00	\$55,900.00
181.14	90.000	TON	DISPOSAL OF HAZARDOUS WASTE	\$500.00	\$45,000.00	\$445.00	\$40,050.00
182.1	1.000	LS	INSPECTION AND TESTING FOR ASBESTOS	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00
182.2	20.000	FT	REMOVAL OF ASBESTOS	\$250.00	\$5,000.00	\$250.00	\$5,000.00
183.1	20,000.000	GAL	TREATMENT OF CONTAMINATED GROUNDWATER	\$10.00	\$200,000.00	\$0.01	\$200.00
183.2	1,000.000	LB	DISPOSAL OF GRANULAR ACTIVATED CARBON	\$15.00	\$15,000.00	\$7.00	\$7,000.00
184.1	370.000	TON	DISPOSAL OF TREATED WOOD PRODUCTS	\$500.00	\$185,000.00	\$430.00	\$159,100.00
191.	60.000	FT	DRIVE SAMPLE BORING	\$250.00	\$15,000.00	\$180.00	\$10,800.00
191.11	20.000	FT	CORE BORING	\$250.00	\$5,000.00	\$43.00	\$860.00
201.	20.000	EA	CATCH BASIN	\$6,250.00	\$125,000.00	\$3,400.00	\$68,000.00
202.	8.000	EA	MANHOLE	\$6,500.00	\$52,000.00	\$5,300.00	\$42,400.00
204.	2.000	EA	GUTTER INLET	\$3,400.00	\$6,800.00	\$3,500.00	\$7,000.00
205.	2.000	EA	LEACHING BASIN	\$14,250.00	\$28,500.00	\$7,000.00	\$14,000.00
220.	3.000	EA	DRAINAGE STRUCTURE ADJUSTED	\$646.50	\$1,939.50	\$900.00	\$2,700.00
220.2	10.000	FT	DRAINAGE STRUCTURE REBUILT	\$647.50	\$6,475.00	\$800.00	\$8,000.00
220.3	5.000	EA	DRAINAGE STRUCTURE CHANGE IN TYPE	\$1,395.00	\$6,975.00	\$1,200.00	\$6,000.00
220.5	15.000	EA	DRAINAGE STRUCTURE REMODELED	\$950.00	\$14,250.00	\$1,300.00	\$19,500.00
220.7	1.000	EA	SANITARY STRUCTURE ADJUSTED	\$565.00	\$565.00	\$1,300.00	\$1,300.00
220.8	2.000	EA	SANITARY STRUCTURE REMODELED	\$1,000.00	\$2,000.00	\$1,650.00	\$3,300.00
220.9	2.000	EA	SANITARY STRUCTURE ABANDONED	\$1,500.00	\$3,000.00	\$730.00	\$1,460.00
222.3	29.000	EA	FRAME AND GRATE (OR COVER) MUNICIPAL STANDARD	\$1,425.00	\$41,325.00	\$1,500.00	\$43,500.00
223.2	10.000	EA	FRAME AND GRATE (OR COVER) REMOVED AND DISCARDED	\$250.00	\$2,500.00	\$156.00	\$1,560.00

Bid Tabulations

Project # : 608514
Location : BEVERLY
District : 4
Description : BEVERLY- TEMPORARY BRIDGE CONSTRUCTION, B-11-001, BRIDGE STREET OVER BASS RIVER (HALL-WHITAKER DRAWBRIDGE)

Bids Open Date : 28 May 2025
Contract # : 129544

Item #	Quantity	Units	Description	Unit Price	Office Estimate	MAS BUILDING & BRIDGE INC	
					Amount	Unit Price	Amount
224.12	10.000	EA	12 INCH HOOD	\$600.00	\$6,000.00	\$400.00	\$4,000.00
227.3	15.000	CY	REMOVAL OF DRAINAGE STRUCTURE SEDIMENT	\$232.00	\$3,480.00	\$600.00	\$9,000.00
227.31	630.000	FT	REMOVAL OF DRAINAGE PIPE SEDIMENT	\$14.00	\$8,820.00	\$19.00	\$11,970.00
227.4	10.000	SF	MASONRY PLUG	\$160.00	\$1,600.00	\$144.00	\$1,440.00
238.10	110.000	FT	10 INCH DUCTILE IRON PIPE	\$269.00	\$29,590.00	\$162.00	\$17,820.00
238.12	160.000	FT	12 INCH DUCTILE IRON PIPE	\$255.00	\$40,800.00	\$170.00	\$27,200.00
243.12	690.000	FT	12 INCH REINFORCED CONCRETE PIPE CLASS IV	\$203.00	\$140,070.00	\$125.00	\$86,250.00
357.12	4.000	EA	12 INCH GATE BOX	\$620.00	\$2,480.00	\$700.00	\$2,800.00
358.	5.000	EA	GATE BOX ADJUSTED	\$295.00	\$1,475.00	\$175.00	\$875.00
381.	6.000	EA	SERVICE BOX	\$565.00	\$3,390.00	\$400.00	\$2,400.00
381.3	11.000	EA	SERVICE BOX ADJUSTED	\$300.00	\$3,300.00	\$135.00	\$1,485.00
402.	370.000	CY	DENSE GRADED CRUSHED STONE FOR SUB-BASE	\$85.00	\$31,450.00	\$100.00	\$37,000.00
415.1	1,450.000	SY	PAVEMENT STANDARD MILLING	\$20.00	\$29,000.00	\$17.00	\$24,650.00
431.1	50.000	CY	HIGH EARLY STRENGTH CEMENT CONCRETE BASE COURSE	\$350.00	\$17,500.00	\$300.00	\$15,000.00
440.	14,600.000	LB	CALCIUM CHLORIDE FOR ROADWAY DUST CONTROL	\$0.50	\$7,300.00	\$0.67	\$9,782.00
443.	10.000	MGL	WATER FOR ROADWAY DUST CONTROL	\$100.00	\$1,000.00	\$250.00	\$2,500.00
450.231	470.000	TON	SUPERPAVE SURFACE COURSE - 12.5 POLYMER (SSC - 12.5 - P)	\$160.00	\$75,200.00	\$200.00	\$94,000.00
450.32	470.000	TON	SUPERPAVE INTERMEDIATE COURSE - 19.0 (SIC - 19.0)	\$150.00	\$70,500.00	\$240.00	\$112,800.00
450.42	830.000	TON	SUPERPAVE BASE COURSE - 37.5 (SBC - 37.5)	\$134.50	\$111,635.00	\$225.00	\$186,750.00
450.601	60.000	TON	SUPERPAVE BRIDGE SURFACE COURSE - 9.5 POLYMER (SSC-B - 9.5 - P)	\$385.00	\$23,100.00	\$300.00	\$18,000.00
450.701	390.000	TON	SUPERPAVE BRIDGE PROTECTIVE COURSE - 9.5 POLYMER (SPC-B - 9.5 - P)	\$390.00	\$152,100.00	\$230.00	\$89,700.00
451.	250.000	TON	HMA FOR PATCHING	\$300.00	\$75,000.00	\$300.00	\$75,000.00
452.	660.000	GAL	ASPHALT EMULSION FOR TACK COAT	\$9.00	\$5,940.00	\$13.00	\$8,580.00
453.	15,000.000	FT	HMA JOINT ADHESIVE	\$1.00	\$15,000.00	\$1.75	\$26,250.00
470.2	10.000	FT	HOT MIX ASPHALT BERM, TYPE A - MODIFIED	\$25.00	\$250.00	\$75.00	\$750.00

Bid Tabulations

Project # : 608514
Location : BEVERLY
District : 4
Description : BEVERLY- TEMPORARY BRIDGE CONSTRUCTION, B-11-001, BRIDGE STREET OVER BASS RIVER (HALL-WHITAKER DRAWBRIDGE)

Bids Open Date : 28 May 2025
Contract # : 129544

Item #	Quantity	Units	Description	Unit Price	Office Estimate	MAS BUILDING & BRIDGE INC	
					Amount	Unit Price	Amount
472.	140.000	TON	TEMPORARY ASPHALT PATCHING	\$300.00	\$42,000.00	\$300.00	\$42,000.00
504.	420.000	FT	GRANITE CURB TYPE VA4 - STRAIGHT	\$74.00	\$31,080.00	\$65.00	\$27,300.00
509.	180.000	FT	GRANITE TRANSITION CURB FOR PEDESTRIAN CURB RAMPS - STRAIGHT	\$77.00	\$13,860.00	\$60.00	\$10,800.00
509.1	15.000	FT	GRANITE TRANSITION CURB FOR PEDESTRIAN CURB RAMPS - CURVED	\$105.00	\$1,575.00	\$65.00	\$975.00
514.	7.000	EA	GRANITE CURB INLET - STRAIGHT	\$750.00	\$5,250.00	\$450.00	\$3,150.00
516.	20.000	EA	GRANITE CURB CORNER TYPE A	\$550.00	\$11,000.00	\$280.00	\$5,600.00
517.	2.000	EA	GRANITE CURB CORNER TYPE B	\$800.00	\$1,600.00	\$280.00	\$560.00
572.35	210.000	FT	HOT MIX ASPHALT CURB TYPE 3 – MODIFIED	\$100.00	\$21,000.00	\$70.00	\$14,700.00
580.	440.000	FT	CURB REMOVED AND RESET	\$40.00	\$17,600.00	\$50.00	\$22,000.00
590.	230.000	FT	CURB REMOVED AND STACKED	\$15.00	\$3,450.00	\$35.00	\$8,050.00
628.22	4.000	EA	TRANSITION TO RIGID BARRIER (SINGLE FACED)	\$5,568.00	\$22,272.00	\$6,500.00	\$26,000.00
628.312	4.000	EA	PERMANENT IMPACT ATTENUATOR, REDIRECTIVE, TL-2	\$35,800.00	\$143,200.00	\$30,000.00	\$120,000.00
629.2	210.000	FT	PRECAST CONCRETE MEDIAN BARRIER - DOUBLE FACED	\$342.00	\$71,820.00	\$275.00	\$57,750.00
645.072	600.000	FT	72 INCH CHAIN LINK FENCE (PIPE TOP RAIL) (LINE POST OPTION)	\$70.00	\$42,000.00	\$55.00	\$33,000.00
647.072	50.000	FT	72 INCH CHAIN LINK FENCE (PIPE TOP RAIL) W/BARB (LINE POST OPTION)	\$100.00	\$5,000.00	\$70.00	\$3,500.00
650.072	40.000	FT	72 INCH CHAIN LINK GATE WITH GATE POSTS	\$300.00	\$12,000.00	\$300.00	\$12,000.00
651.072	20.000	FT	72 INCH CHAIN LINK GATE WITH GATE POSTS AND BARBED WIRE	\$330.00	\$6,600.00	\$305.00	\$6,100.00
652.072	5.000	EA	72 INCH CHAIN LINK FENCE END POST	\$450.00	\$2,250.00	\$615.00	\$3,075.00
653.072	8.000	EA	72 INCH CHAIN LINK FENCE CORNER OR INTERMEDIATE BRACE POST	\$522.00	\$4,176.00	\$750.00	\$6,000.00
657.	1,150.000	FT	TEMPORARY FENCE	\$30.00	\$34,500.00	\$15.00	\$17,250.00
695.	30.000	EA	REMOVAL AND STORAGE OF CONCRETE BLOCK WALL UNITS	\$120.00	\$3,600.00	\$150.00	\$4,500.00
697.1	19.000	EA	SILT SACK	\$250.00	\$4,750.00	\$330.00	\$6,270.00
697.2	600.000	FT	FLOATING SILT FENCE	\$155.00	\$93,000.00	\$150.00	\$90,000.00

Bid Tabulations

Project # : 608514
Location : BEVERLY
District : 4
Description : BEVERLY- TEMPORARY BRIDGE CONSTRUCTION, B-11-001, BRIDGE STREET OVER BASS RIVER (HALL-WHITAKER DRAWBRIDGE)

Bids Open Date : 28 May 2025
Contract # : 129544

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					Amount	Unit Price	Amount
698.3	300.000	SY	GEOTEXTILE FABRIC FOR SEPARATION	\$10.00	\$3,000.00	\$6.00	\$1,800.00
701.	390.000	SY	CEMENT CONCRETE SIDEWALK	\$80.00	\$31,200.00	\$72.00	\$28,080.00
701.1	220.000	SY	CEMENT CONCRETE SIDEWALK AT DRIVEWAYS	\$110.00	\$24,200.00	\$94.00	\$20,680.00
701.2	120.000	SY	CEMENT CONCRETE PEDESTRIAN CURB RAMP	\$105.00	\$12,600.00	\$95.00	\$11,400.00
702.	170.000	TON	HOT MIX ASPHALT SIDEWALK OR DRIVEWAY	\$272.50	\$46,325.00	\$245.00	\$41,650.00
707.8	4.000	EA	STEEL BOLLARD	\$1,842.50	\$7,370.00	\$2,000.00	\$8,000.00
722.1	1.000	LS	SCHEDULE OF OPERATIONS (TYPE A) - FIXED PRICE \$137,500	\$137,500.00	\$137,500.00	\$137,500.00	\$137,500.00
740.	34.000	MO	ENGINEER'S FIELD OFFICE AND EQUIPMENT (TYPE A)	\$3,000.00	\$102,000.00	\$3,500.00	\$119,000.00
748.	1.000	LS	MOBILIZATION	\$810,029.00	\$810,029.00	\$657,000.00	\$657,000.00
751.	30.000	CY	LOAM FOR ROADSIDES	\$86.70	\$2,601.00	\$93.00	\$2,790.00
755.55	1,130.000	CY	STREAMBED MATERIAL FOR EXCAVATION AREAS	\$72.00	\$81,360.00	\$0.01	\$11.30
755.75	120.000	HR	WETLAND SPECIALIST	\$200.00	\$24,000.00	\$340.00	\$40,800.00
756.	1.000	LS	NPDES STORMWATER POLLUTION PREVENTION PLAN	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00
765.	220.000	SY	SEEDING	\$3.00	\$660.00	\$5.50	\$1,210.00
767.121	1,040.000	FT	SEDIMENT CONTROL BARRIER	\$7.75	\$8,060.00	\$9.50	\$9,880.00
802.32	530.000	FT	3 INCH TELECOM CONDUIT - TYPE NM (DOUBLE)	\$180.00	\$95,400.00	\$100.00	\$53,000.00
804.3	200.000	FT	3 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC - (UL)	\$90.00	\$18,000.00	\$65.00	\$13,000.00
804.52	400.000	FT	5 INCH ELECTRICAL CONDUIT - TYPE NM (DOUBLE)	\$95.00	\$38,000.00	\$60.00	\$24,000.00
805.3	1,100.000	FT	3 INCH TELEPHONE CONDUIT - RTRC	\$90.00	\$99,000.00	\$33.00	\$36,300.00
805.4	1,000.000	FT	4 INCH TELEPHONE CONDUIT - RTRC	\$100.00	\$100,000.00	\$30.00	\$30,000.00
806.2	60.000	FT	2 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL	\$70.00	\$4,200.00	\$80.00	\$4,800.00
806.3	600.000	FT	3 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL	\$100.00	\$60,000.00	\$125.00	\$75,000.00
806.5	1,150.000	FT	5 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL	\$155.00	\$178,250.00	\$166.00	\$190,900.00
811.01	2.000	EA	NGRID ELECTRIC MANHOLE UM22 W/ FRAME AND COVER	\$16,000.00	\$32,000.00	\$25,000.00	\$50,000.00

Bid Tabulations

Project # : 608514
Location : BEVERLY
District : 4
Description : BEVERLY- TEMPORARY BRIDGE CONSTRUCTION, B-11-001, BRIDGE STREET OVER BASS RIVER (HALL-WHITAKER DRAWBRIDGE)

Bids Open Date : 28 May 2025
Contract # : 129544

Item #	Quantity	Units	Description	Unit Price	Office Estimate	MAS BUILDING & BRIDGE INC	
					Amount	Unit Price	Amount
811.02	1.000	EA	NGRID ELECTRIC TRANSFORMER PAD W/ OIL CONTAINMENT CURB	\$11,000.00	\$11,000.00	\$15,000.00	\$15,000.00
811.22	2.000	EA	ELECTRIC HANDHOLE - SD2.022	\$1,900.00	\$3,800.00	\$2,000.00	\$4,000.00
811.24	1.000	EA	ELECTRIC HANDHOLE - SD2.024	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00
811.28	2.000	EA	TELEPHONE HANDHOLE - POLYMER CONCRETE	\$4,000.00	\$8,000.00	\$3,000.00	\$6,000.00
811.292	2.000	EA	CABLE MANHOLE - SD2.012	\$5,000.00	\$10,000.00	\$9,000.00	\$18,000.00
811.50	3.000	EA	JUNCTION BOX 10 X 6 X 4 INCHES	\$4,000.00	\$12,000.00	\$2,000.00	\$6,000.00
812.132	2.000	EA	LIGHT STANDARD FOUNDATION SD3.132	\$4,000.00	\$8,000.00	\$5,000.00	\$10,000.00
813.42	3,600.000	FT	WIRE TYPE 8 NO. 6 DIRECT BURIAL	\$4.00	\$14,400.00	\$3.25	\$11,700.00
813.521	730.000	FT	WIRE TYPE 10 NO. 6 GROUNDING AND BONDING	\$3.00	\$2,190.00	\$3.10	\$2,263.00
813.60	1.000	LS	EQUIPMENT GROUNDING	\$4,500.00	\$4,500.00	\$7,500.00	\$7,500.00
813.801	1.000	LS	SERVICE CONNECTION (OVERHEAD) - STREET LIGHTING	\$9,000.00	\$9,000.00	\$8,500.00	\$8,500.00
813.802	1.000	LS	SERVICE CONNECTION (OVERHEAD) - 2 MARGIN ST ELECTRIC RELOCATION	\$9,000.00	\$9,000.00	\$125,000.00	\$125,000.00
816.101	1.000	LS	TEMPORARY SIGNAL RETIMING LOCATION NO. 1	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00
821.11	4.000	EA	HIGHWAY LIGHTING POLE (ANCHOR BASE) 6 FOOT BRACKET	\$10,000.00	\$40,000.00	\$11,000.00	\$44,000.00
821.13	1.000	EA	HIGHWAY LIGHTING POLE (ANCHOR BASE) 10 FOOT BRACKET	\$10,000.00	\$10,000.00	\$11,000.00	\$11,000.00
823.041	5.000	EA	HIGHWAY LIGHTING LUMINAIRE	\$2,000.00	\$10,000.00	\$1,000.00	\$5,000.00
823.09	1.000	EA	AREA LIGHTING LUMINAIRE - LED 123 WATTS	\$1,750.00	\$1,750.00	\$1,500.00	\$1,500.00
823.60	1.000	LS	HIGHWAY LIGHTING LOAD CENTER	\$12,500.00	\$12,500.00	\$30,000.00	\$30,000.00
823.73	2.000	EA	HIGHWAY LIGHTING ARM AND LUMINAIRE REMOVED AND STACKED	\$2,000.00	\$4,000.00	\$1,000.00	\$2,000.00
832.	200.000	SF	WARNING-REGULATORY AND ROUTE MARKER - ALUMINUM PANEL (TYPE A)	\$16.00	\$3,200.00	\$16.00	\$3,200.00
847.1	20.000	EA	SIGN SUP (N/GUIDE)+RTE MKR W/1 BRKWAY POST ASSEMBLY - STEEL	\$250.00	\$5,000.00	\$275.00	\$5,500.00
852.	250.000	SF	SAFETY SIGNING FOR TRAFFIC MANAGEMENT	\$25.00	\$6,250.00	\$40.00	\$10,000.00
853.1	4.000	EA	PORTABLE BREAKAWAY BARRICADE TYPE III	\$175.00	\$700.00	\$140.00	\$560.00
853.25	500.000	FT	TEMPORARY BARRIER (TL-2) TO REMAIN	\$80.00	\$40,000.00	\$100.00	\$50,000.00

Bid Tabulations

Project # : 608514
Location : BEVERLY
District : 4
Description : BEVERLY- TEMPORARY BRIDGE CONSTRUCTION, B-11-001, BRIDGE STREET OVER BASS RIVER (HALL-WHITAKER DRAWBRIDGE)

Bids Open Date : 28 May 2025
Contract # : 129544

Item #	Quantity	Units	Description	Unit Price	Office Estimate	MAS BUILDING & BRIDGE INC	
					Amount	Unit Price	Amount
853.8	170.000	DAY	TEMPORARY ILLUMINATION FOR WORK ZONE	\$150.00	\$25,500.00	\$65.00	\$11,050.00
854.016	1,400.000	FT	TEMPORARY PAVING MARKINGS - 6 INCH (PAINTED)	\$2.00	\$2,800.00	\$2.50	\$3,500.00
854.1	450.000	SF	PAVEMENT MARKING REMOVAL	\$2.30	\$1,035.00	\$2.50	\$1,125.00
856.12	130.000	DAY	PORTABLE CHANGEABLE MESSAGE SIGN	\$30.00	\$3,900.00	\$25.00	\$3,250.00
860.106	4,600.000	FT	6 INCH REFLECTORIZED WHITE LINE (PAINTED)	\$1.75	\$8,050.00	\$0.45	\$2,070.00
860.112	500.000	FT	12 INCH REFLECTORIZED WHITE LINE (PAINTED)	\$18.00	\$9,000.00	\$3.50	\$1,750.00
861.106	2,800.000	FT	6 INCH REFLECTORIZED YELLOW LINE (PAINTED)	\$2.30	\$6,440.00	\$0.45	\$1,260.00
864.031	13.000	EA	PAVEMENT LEGENDS REFL. WHITE THERMOPLASTIC (PREFORMED) - BICYCLE RIDER	\$500.00	\$6,500.00	\$315.00	\$4,095.00
864.032	12.000	EA	PAVEMENT LEGENDS REFL. WHITE THERMOPLASTIC (PREFORMED) - BICYCLE STRAIGHT ARROW	\$600.00	\$7,200.00	\$215.00	\$2,580.00
864.033	1.000	EA	PAVEMENT LEGENDS REFL. WHITE THERMOPLASTIC (PREFORMED) - BICYCLE LEFT ARROW	\$600.00	\$600.00	\$215.00	\$215.00
864.04	200.000	SF	PAVEMENT ARROWS AND LEGENDS REFLECTORIZED WHITE (THERMOPLASTIC)	\$10.00	\$2,000.00	\$12.00	\$2,400.00
864.41	950.000	SF	GREEN COLORIZED PAVEMENT MARKINGS	\$20.00	\$19,000.00	\$12.00	\$11,400.00
874.4	10.000	EA	TRAFFIC SIGN REMOVED AND STACKED	\$45.00	\$450.00	\$90.00	\$900.00
901.3	10.000	CY	4000 PSI, 1.5 INCH, 565 CEMENT CONCRETE FOR POST FOUNDATION	\$465.00	\$4,650.00	\$400.00	\$4,000.00
904.	30.000	CY	4000 PSI, 3/4 INCH, 610 CEMENT CONCRETE	\$700.00	\$21,000.00	\$1,300.00	\$39,000.00
943.24	5,340.000	FT	STEEL PIPE PILE 24 INCH OUTSIDE DIAMETER	\$804.84	\$4,297,845.60	\$300.00	\$1,602,000.00
948.41	10.000	EA	DYNAMIC LOAD TEST BY CONTRACTOR	\$28,260.55	\$282,605.50	\$7,500.00	\$75,000.00
948.5	98.000	EA	PILE SHOES	\$226.08	\$22,155.84	\$1,000.00	\$98,000.00
948.6	370.000	FT	DRILLING FOR PILE OBSTRUCTIONS	\$1,130.42	\$418,255.40	\$1.00	\$370.00
948.61	1.000	LS	MOBILIZATION – DRILLING FOR PILE OBSTRUCTIONS	\$46,000.00	\$46,000.00	\$150,000.00	\$150,000.00
952.	62,000.000	LB	STEEL SHEETING	\$3.95	\$244,900.00	\$3.00	\$186,000.00
952.1	1.000	LS	TEMPORARY SUPPORT OF EXCAVATION	\$209,128.06	\$209,128.06	\$250,000.00	\$250,000.00
982.201	1.000	LS	TIMBER FENDER EXTENSION	\$193,721.51	\$193,721.51	\$250,000.00	\$250,000.00

Bid Tabulations

Project # : 608514

Location : BEVERLY

District : 4

Description : BEVERLY- TEMPORARY BRIDGE CONSTRUCTION, B-11-001, BRIDGE STREET OVER BASS RIVER (HALL-WHITAKER DRAWBRIDGE)

Bids Open Date : 28 May 2025

Contract # : 129544

Item #	Quantity	Units	Description	Unit Price	Office Estimate		MAS BUILDING & BRIDGE INC	
					Amount		Unit Price	Amount
990.1	1.000	LS	COFFERDAM STRUCTURE NO. B-11-001T(CH1)	\$2,247,649.81	\$2,247,649.81		\$0.01	\$0.01
991.1	1.000	LS	CONTROL OF WATER - STRUCTURE NO. B-11-001T	\$146,914.50	\$146,914.50		\$625,000.00	\$625,000.00
993.1	1.000	LS	TEMPORARY BRIDGE NO. B-11-001T (CH1) (WEST APPROACH SPAN)	\$5,955,849.25	\$5,955,849.25		\$5,544,000.00	\$5,544,000.00
993.2	1.000	LS	TEMPORARY BRIDGE NO. B-11-001T (CH1) (PREFABRICATED PANEL BRIDGE)	\$5,004,059.70	\$5,004,059.70		\$5,135,000.00	\$5,135,000.00
994.01	1.000	LS	TEMPORARY PROTECTIVE SHIELDING BRIDGE NO. B-11-001 (306)	\$198,615.14	\$198,615.14		\$200,000.00	\$200,000.00
994.02	1.000	LS	TEMPORARY PROTECTIVE SHIELDING BRIDGE NO. B-11-001T (CH1)	\$85,629.46	\$85,629.46		\$275,000.00	\$275,000.00
996.52	1,620.000	SF	PREFABRICATED MODULAR BLOCK GRAVITY RETAINING WALL	\$265.65	\$430,353.00		\$275.00	\$445,500.00
				Total :	\$27,811,259.90		Total :	\$21,954,371.31

DOCUMENT B00420

PROPOSAL

BEVERLY

For: **Temporary Bridge Construction, B-11-001, Bridge Street over Bass River
(Hall - Whitaker Drawbridge)**

COMMONWEALTH OF MASSACHUSETTS

LOCATION

The work referred to herein is in the City of BEVERLY in Essex 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:

Bridge Street

Beginning – Station 100+25.00 +/-

Bridge B-11-001

Ending –Station 113+70.00 +/-

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 **1029 CALENDAR DAYS** upon receipt of a Notice to Proceed.

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

Contract Bid Estimate By Breakouts Combined

Project # : 608514

Contractor : MAS BUILDING & BRIDGE INC

District : 4

Location : BEVERLY

Description : Temporary Bridge Construction, B-11-001, Bridge Street over Bass River (Hall-Whitaker Drawbridge)

Contract # : 129544

Project Manager ROBERT P ANTICO

Item #	Quantity	Unit	Item Description	Unit Price	Total
* 100.93	1.000	LS	PRE AND POST CONSTRUCTION SURVEY AND MONITORING	\$250,000.00	\$250,000.00
* 102.511	1.000	EA	TREE PROTECTION - ARMORING AND PRUNING	\$550.00	\$550.00
* 102.521	20.000	FT	TREE AND PLANT PROTECTION FENCE	\$45.00	\$900.00
103.	15.000	EA	TREE REMOVED - DIAMETER UNDER 24 INCHES	\$1,300.00	\$19,500.00
114.1	1.000	LS	DEMOLITION OF SUPERSTRUCTURE OF BRIDGE NO. B-11-001 (306)	\$1,700,000.00	\$1,700,000.00
119.	1.000	LS	RODENT CONTROL	\$20,000.00	\$20,000.00
* 119.5	1.000	LS	CONSTRUCTION NOISE CONTROL	\$65,000.00	\$65,000.00
120.	1,810.000	CY	EARTH EXCAVATION	\$45.00	\$81,450.00
* 120.11	200.000	CY	TIMBER PILE EXCAVATION	\$1,250.00	\$250,000.00
121.	90.000	CY	CLASS A ROCK EXCAVATION	\$340.00	\$30,600.00
* 127.1	980.000	CY	REINFORCED CONCRETE EXCAVATION	\$235.00	\$230,300.00
140.	1,630.000	CY	BRIDGE EXCAVATION	\$25.00	\$40,750.00
141.1	100.000	CY	TEST PIT FOR EXPLORATION	\$315.00	\$31,500.00
142.	30.000	CY	CLASS B TRENCH EXCAVATION	\$68.00	\$2,040.00
144.	410.000	CY	CLASS B ROCK EXCAVATION	\$182.00	\$74,620.00
146.	1.000	EA	DRAINAGE STRUCTURE REMOVED	\$1,000.00	\$1,000.00
150.	920.000	CY	ORDINARY BORROW	\$46.00	\$42,320.00
151.	1,400.000	CY	GRAVEL BORROW	\$72.00	\$100,800.00
151.01	420.000	CY	GRAVEL BORROW - TYPE C	\$70.00	\$29,400.00
151.2	220.000	CY	GRAVEL BORROW FOR BACKFILLING STRUCTURES AND PIPES	\$70.00	\$15,400.00
156.	200.000	TON	CRUSHED STONE	\$80.00	\$16,000.00
156.1	860.000	TON	CRUSHED STONE FOR BRIDGE FOUNDATIONS	\$70.00	\$60,200.00
160.2	10.000	CY	CONTROLLED LOW-STRENGTH MATERIAL - MECHANICAL EXCAVATABLE (101-300 PSI)	\$310.00	\$3,100.00
170.	4,900.000	SY	FINE GRADING AND COMPACTING - SUBGRADE AREA	\$5.00	\$24,500.00
* 180.01	1.000	LS	ENVIRONMENTAL HEALTH AND SAFETY PROGRAM	\$40,000.00	\$40,000.00
* 180.02	80.000	HR	PERSONAL PROTECTION LEVEL C UPGRADE	\$17.00	\$1,360.00
* 180.03	80.000	HR	LICENSED SITE PROFESSIONAL SERVICES	\$120.00	\$9,600.00
* 181.11	760.000	TON	DISPOSAL OF UNREGULATED SOIL	\$42.00	\$31,920.00
* 181.12	430.000	TON	DISPOSAL OF REGULATED SOIL - IN-STATE FACILITY	\$52.00	\$22,360.00
* 181.13	430.000	TON	DISPOSAL OF REGULATED SOIL - OUT-OF-STATE FACILITY	\$130.00	\$55,900.00
* 181.14	90.000	TON	DISPOSAL OF HAZARDOUS WASTE	\$445.00	\$40,050.00
* 182.1	1.000	LS	INSPECTION AND TESTING FOR ASBESTOS	\$5,000.00	\$5,000.00
* 182.2	20.000	FT	REMOVAL OF ASBESTOS	\$250.00	\$5,000.00
* 183.1	20,000.000	GAL	TREATMENT OF CONTAMINATED GROUNDWATER	\$0.01	\$200.00
* 183.2	1,000.000	LB	DISPOSAL OF GRANULAR ACTIVATED CARBON	\$7.00	\$7,000.00
* 184.1	370.000	TON	DISPOSAL OF TREATED WOOD PRODUCTS	\$430.00	\$159,100.00

* Non-Standard Item

Contract Bid Estimate By Breakouts Combined

Project # : 608514

Contractor : MAS BUILDING & BRIDGE INC

District : 4

Location : BEVERLY

Description : Temporary Bridge Construction, B-11-001, Bridge Street over Bass River (Hall-Whitaker Drawbridge)

Contract # : 129544

Project Manager ROBERT P ANTICO

Item #	Quantity	Unit	Item Description	Unit Price	Total
191.	60.000	FT	DRIVE SAMPLE BORING	\$180.00	\$10,800.00
191.11	20.000	FT	CORE BORING	\$43.00	\$860.00
201.	20.000	EA	CATCH BASIN	\$3,400.00	\$68,000.00
202.	8.000	EA	MANHOLE	\$5,300.00	\$42,400.00
204.	2.000	EA	GUTTER INLET	\$3,500.00	\$7,000.00
205.	2.000	EA	LEACHING BASIN	\$7,000.00	\$14,000.00
220.	3.000	EA	DRAINAGE STRUCTURE ADJUSTED	\$900.00	\$2,700.00
220.2	10.000	FT	DRAINAGE STRUCTURE REBUILT	\$800.00	\$8,000.00
220.3	5.000	EA	DRAINAGE STRUCTURE CHANGE IN TYPE	\$1,200.00	\$6,000.00
220.5	15.000	EA	DRAINAGE STRUCTURE REMODELED	\$1,300.00	\$19,500.00
220.7	1.000	EA	SANITARY STRUCTURE ADJUSTED	\$1,300.00	\$1,300.00
* 220.8	2.000	EA	SANITARY STRUCTURE REMODELED	\$1,650.00	\$3,300.00
* 220.9	2.000	EA	SANITARY STRUCTURE ABANDONED	\$730.00	\$1,460.00
* 222.3	29.000	EA	FRAME AND GRATE (OR COVER) MUNICIPAL STANDARD	\$1,500.00	\$43,500.00
223.2	10.000	EA	FRAME AND GRATE (OR COVER) REMOVED AND DISCARDED	\$156.00	\$1,560.00
224.12	10.000	EA	12 INCH HOOD	\$400.00	\$4,000.00
227.3	15.000	CY	REMOVAL OF DRAINAGE STRUCTURE SEDIMENT	\$600.00	\$9,000.00
227.31	630.000	FT	REMOVAL OF DRAINAGE PIPE SEDIMENT	\$19.00	\$11,970.00
227.4	10.000	SF	MASONRY PLUG	\$144.00	\$1,440.00
238.10	110.000	FT	10 INCH DUCTILE IRON PIPE	\$162.00	\$17,820.00
238.12	160.000	FT	12 INCH DUCTILE IRON PIPE	\$170.00	\$27,200.00
243.12	690.000	FT	12 INCH REINFORCED CONCRETE PIPE CLASS IV	\$125.00	\$86,250.00
357.12	4.000	EA	12 INCH GATE BOX	\$700.00	\$2,800.00
358.	5.000	EA	GATE BOX ADJUSTED	\$175.00	\$875.00
381.	6.000	EA	SERVICE BOX	\$400.00	\$2,400.00
381.3	11.000	EA	SERVICE BOX ADJUSTED	\$135.00	\$1,485.00
402.	370.000	CY	DENSE GRADED CRUSHED STONE FOR SUB-BASE	\$100.00	\$37,000.00
415.1	1,450.000	SY	PAVEMENT STANDARD MILLING	\$17.00	\$24,650.00
* 431.1	50.000	CY	HIGH EARLY STRENGTH CEMENT CONCRETE BASE COURSE	\$300.00	\$15,000.00
440.	14,600.000	LB	CALCIUM CHLORIDE FOR ROADWAY DUST CONTROL	\$0.67	\$9,782.00
443.	10.000	MGL	WATER FOR ROADWAY DUST CONTROL	\$250.00	\$2,500.00
450.231	470.000	TON	SUPERPAVE SURFACE COURSE - 12.5 POLYMER (SSC - 12.5 - P)	\$200.00	\$94,000.00
450.32	470.000	TON	SUPERPAVE INTERMEDIATE COURSE - 19.0 (SIC - 19.0)	\$240.00	\$112,800.00
450.42	830.000	TON	SUPERPAVE BASE COURSE - 37.5 (SBC - 37.5)	\$225.00	\$186,750.00
450.601	60.000	TON	SUPERPAVE BRIDGE SURFACE COURSE - 9.5 POLYMER (SSC-B - 9.5 - P)	\$300.00	\$18,000.00
450.701	390.000	TON	SUPERPAVE BRIDGE PROTECTIVE COURSE - 9.5 POLYMER (SPC-B - 9.5 - P)	\$230.00	\$89,700.00

* Non-Standard Item

Contract Bid Estimate By Breakouts Combined

Project # : 608514
Contractor : MAS BUILDING & BRIDGE INC
District : 4
Location : BEVERLY
Description : Temporary Bridge Construction, B-11-001, Bridge Street over Bass River (Hall-Whitaker Drawbridge)

Contract # : 129544
Project Manager ROBERT P ANTICO

Item #	Quantity	Unit	Item Description	Unit Price	Total
451.	250.000	TON	HMA FOR PATCHING	\$300.00	\$75,000.00
452.	660.000	GAL	ASPHALT EMULSION FOR TACK COAT	\$13.00	\$8,580.00
453.	15,000.000	FT	HMA JOINT ADHESIVE	\$1.75	\$26,250.00
* 470.2	10.000	FT	HOT MIX ASPHALT BERM, TYPE A - MODIFIED	\$75.00	\$750.00
472.	140.000	TON	TEMPORARY ASPHALT PATCHING	\$300.00	\$42,000.00
504.	420.000	FT	GRANITE CURB TYPE VA4 - STRAIGHT	\$65.00	\$27,300.00
509.	180.000	FT	GRANITE TRANSITION CURB FOR PEDESTRIAN CURB RAMPS - STRAIGHT	\$60.00	\$10,800.00
509.1	15.000	FT	GRANITE TRANSITION CURB FOR PEDESTRIAN CURB RAMPS - CURVED	\$65.00	\$975.00
514.	7.000	EA	GRANITE CURB INLET - STRAIGHT	\$450.00	\$3,150.00
516.	20.000	EA	GRANITE CURB CORNER TYPE A	\$280.00	\$5,600.00
517.	2.000	EA	GRANITE CURB CORNER TYPE B	\$280.00	\$560.00
* 572.35	210.000	FT	HOT MIX ASPHALT CURB TYPE 3 – MODIFIED	\$70.00	\$14,700.00
580.	440.000	FT	CURB REMOVED AND RESET	\$50.00	\$22,000.00
* 590.	230.000	FT	CURB REMOVED AND STACKED	\$35.00	\$8,050.00
628.22	4.000	EA	TRANSITION TO RIGID BARRIER (SINGLE FACED)	\$6,500.00	\$26,000.00
628.312	4.000	EA	PERMANENT IMPACT ATTENUATOR, REDIRECTIVE, TL-2	\$30,000.00	\$120,000.00
629.2	210.000	FT	PRECAST CONCRETE MEDIAN BARRIER - DOUBLE FACED	\$275.00	\$57,750.00
645.072	600.000	FT	72 INCH CHAIN LINK FENCE (PIPE TOP RAIL) (LINE POST OPTION)	\$55.00	\$33,000.00
647.072	50.000	FT	72 INCH CHAIN LINK FENCE (PIPE TOP RAIL) W/BARB (LINE POST OPTION)	\$70.00	\$3,500.00
650.072	40.000	FT	72 INCH CHAIN LINK GATE WITH GATE POSTS	\$300.00	\$12,000.00
651.072	20.000	FT	72 INCH CHAIN LINK GATE WITH GATE POSTS AND BARBED WIRE	\$305.00	\$6,100.00
652.072	5.000	EA	72 INCH CHAIN LINK FENCE END POST	\$615.00	\$3,075.00
653.072	8.000	EA	72 INCH CHAIN LINK FENCE CORNER OR INTERMEDIATE BRACE POST	\$750.00	\$6,000.00
* 657.	1,150.000	FT	TEMPORARY FENCE	\$15.00	\$17,250.00
* 695.	30.000	EA	REMOVAL AND STORAGE OF CONCRETE BLOCK WALL UNITS	\$150.00	\$4,500.00
* 697.1	19.000	EA	SILT SACK	\$330.00	\$6,270.00
* 697.2	600.000	FT	FLOATING SILT FENCE	\$150.00	\$90,000.00
* 698.3	300.000	SY	GEOTEXTILE FABRIC FOR SEPARATION	\$6.00	\$1,800.00
701.	390.000	SY	CEMENT CONCRETE SIDEWALK	\$72.00	\$28,080.00
701.1	220.000	SY	CEMENT CONCRETE SIDEWALK AT DRIVEWAYS	\$94.00	\$20,680.00
701.2	120.000	SY	CEMENT CONCRETE PEDESTRIAN CURB RAMP	\$95.00	\$11,400.00
702.	170.000	TON	HOT MIX ASPHALT SIDEWALK OR DRIVEWAY	\$245.00	\$41,650.00
* 707.8	4.000	EA	STEEL BOLLARD	\$2,000.00	\$8,000.00
* 722.1	1.000	LS	SCHEDULE OF OPERATIONS (TYPE A) - FIXED PRICE \$137,500	\$137,500.00	\$137,500.00

* Non-Standard Item

Contract Bid Estimate By Breakouts Combined

Project # : 608514
Contractor : MAS BUILDING & BRIDGE INC
District : 4
Location : BEVERLY
Description : Temporary Bridge Construction, B-11-001, Bridge Street over Bass River (Hall-Whitaker Drawbridge)

Contract # : 129544
Project Manager ROBERT P ANTICO

Item #	Quantity	Unit	Item Description	Unit Price	Total
* 740.	34.000	MO	ENGINEER'S FIELD OFFICE AND EQUIPMENT (TYPE A)	\$3,500.00	\$119,000.00
748.	1.000	LS	MOBILIZATION	\$657,000.00	\$657,000.00
751.	30.000	CY	LOAM FOR ROADSIDES	\$93.00	\$2,790.00
* 755.55	1,130.000	CY	STREAMBED MATERIAL FOR EXCAVATION AREAS	\$0.01	\$11.30
* 755.75	120.000	HR	WETLAND SPECIALIST	\$340.00	\$40,800.00
* 756.	1.000	LS	NPDES STORMWATER POLLUTION PREVENTION PLAN	\$7,500.00	\$7,500.00
765.	220.000	SY	SEEDING	\$5.50	\$1,210.00
* 767.121	1,040.000	FT	SEDIMENT CONTROL BARRIER	\$9.50	\$9,880.00
* 802.32	530.000	FT	3 INCH TELECOM CONDUIT - TYPE NM (DOUBLE)	\$100.00	\$53,000.00
804.3	200.000	FT	3 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC - (UL)	\$65.00	\$13,000.00
* 804.52	400.000	FT	5 INCH ELECTRICAL CONDUIT - TYPE NM (DOUBLE)	\$60.00	\$24,000.00
* 805.3	1,100.000	FT	3 INCH TELEPHONE CONDUIT - RTRC	\$33.00	\$36,300.00
* 805.4	1,000.000	FT	4 INCH TELEPHONE CONDUIT - RTRC	\$30.00	\$30,000.00
806.2	60.000	FT	2 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL	\$80.00	\$4,800.00
806.3	600.000	FT	3 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL	\$125.00	\$75,000.00
* 806.5	1,150.000	FT	5 INCH ELECTRICAL CONDUIT TYPE RM - GALVANIZED STEEL	\$166.00	\$190,900.00
* 811.01	2.000	EA	NGRID ELECTRIC MANHOLE UM22 W/ FRAME AND COVER	\$25,000.00	\$50,000.00
* 811.02	1.000	EA	NGRID ELECTRIC TRANSFORMER PAD W/ OIL CONTAINMENT CURB	\$15,000.00	\$15,000.00
811.22	2.000	EA	ELECTRIC HANDHOLE - SD2.022	\$2,000.00	\$4,000.00
811.24	1.000	EA	ELECTRIC HANDHOLE - SD2.024	\$2,000.00	\$2,000.00
* 811.28	2.000	EA	TELEPHONE HANDHOLE - POLYMER CONCRETE	\$3,000.00	\$6,000.00
* 811.292	2.000	EA	CABLE MANHOLE - SD2.012	\$9,000.00	\$18,000.00
811.50	3.000	EA	JUNCTION BOX 10 X 6 X 4 INCHES	\$2,000.00	\$6,000.00
* 812.132	2.000	EA	LIGHT STANDARD FOUNDATION SD3.132	\$5,000.00	\$10,000.00
813.42	3,600.000	FT	WIRE TYPE 8 NO. 6 DIRECT BURIAL	\$3.25	\$11,700.00
* 813.521	730.000	FT	WIRE TYPE 10 NO. 6 GROUNDING AND BONDING	\$3.10	\$2,263.00
813.60	1.000	LS	EQUIPMENT GROUNDING	\$7,500.00	\$7,500.00
* 813.801	1.000	LS	SERVICE CONNECTION (OVERHEAD) - STREET LIGHTING	\$8,500.00	\$8,500.00
* 813.802	1.000	LS	SERVICE CONNECTION (OVERHEAD) - 2 MARGIN ST ELECTRIC RELOCATION	\$125,000.00	\$125,000.00
* 816.101	1.000	LS	TEMPORARY SIGNAL RETIMING LOCATION NO. 1	\$2,500.00	\$2,500.00
* 821.11	4.000	EA	HIGHWAY LIGHTING POLE (ANCHOR BASE) 6 FOOT BRACKET	\$11,000.00	\$44,000.00
* 821.13	1.000	EA	HIGHWAY LIGHTING POLE (ANCHOR BASE) 10 FOOT BRACKET	\$11,000.00	\$11,000.00
* 823.041	5.000	EA	HIGHWAY LIGHTING LUMINAIRE	\$1,000.00	\$5,000.00
* 823.09	1.000	EA	AREA LIGHTING LUMINAIRE - LED 123 WATTS	\$1,500.00	\$1,500.00

* Non-Standard Item

Contract Bid Estimate By Breakouts Combined

Project # : 608514

Contractor : MAS BUILDING & BRIDGE INC

District : 4

Location : BEVERLY

Description : Temporary Bridge Construction, B-11-001, Bridge Street over Bass River (Hall-Whitaker Drawbridge)

Contract # : 129544

Project Manager ROBERT P ANTICO

Item #	Quantity	Unit	Item Description	Unit Price	Total
823.60	1.000	LS	HIGHWAY LIGHTING LOAD CENTER	\$30,000.00	\$30,000.00
* 823.73	2.000	EA	HIGHWAY LIGHTING ARM AND LUMINAIRE REMOVED AND STACKED	\$1,000.00	\$2,000.00
832.	200.000	SF	WARNING-REGULATORY AND ROUTE MARKER - ALUMINUM PANEL (TYPE A)	\$16.00	\$3,200.00
847.1	20.000	EA	SIGN SUP (N/GUIDE)+RTE MKR W/1 BRKWAY POST ASSEMBLY - STEEL	\$275.00	\$5,500.00
852.	250.000	SF	SAFETY SIGNING FOR TRAFFIC MANAGEMENT	\$40.00	\$10,000.00
853.1	4.000	EA	PORTABLE BREAKAWAY BARRICADE TYPE III	\$140.00	\$560.00
* 853.25	500.000	FT	TEMPORARY BARRIER (TL-2) TO REMAIN	\$100.00	\$50,000.00
853.8	170.000	DAY	TEMPORARY ILLUMINATION FOR WORK ZONE	\$65.00	\$11,050.00
854.016	1,400.000	FT	TEMPORARY PAVING MARKINGS - 6 INCH (PAINTED)	\$2.50	\$3,500.00
854.1	450.000	SF	PAVEMENT MARKING REMOVAL	\$2.50	\$1,125.00
856.12	130.000	DAY	PORTABLE CHANGEABLE MESSAGE SIGN	\$25.00	\$3,250.00
860.106	4,600.000	FT	6 INCH REFLECTORIZED WHITE LINE (PAINTED)	\$0.45	\$2,070.00
860.112	500.000	FT	12 INCH REFLECTORIZED WHITE LINE (PAINTED)	\$3.50	\$1,750.00
861.106	2,800.000	FT	6 INCH REFLECTORIZED YELLOW LINE (PAINTED)	\$0.45	\$1,260.00
* 864.031	13.000	EA	PAVEMENT LEGENDS REFL. WHITE THERMOPLASTIC (PREFORMED) - BICYCLE RIDER	\$315.00	\$4,095.00
* 864.032	12.000	EA	PAVEMENT LEGENDS REFL. WHITE THERMOPLASTIC (PREFORMED) - BICYCLE STRAIGHT ARROW	\$215.00	\$2,580.00
* 864.033	1.000	EA	PAVEMENT LEGENDS REFL. WHITE THERMOPLASTIC (PREFORMED) - BICYCLE LEFT ARROW	\$215.00	\$215.00
864.04	200.000	SF	PAVEMENT ARROWS AND LEGENDS REFLECTORIZED WHITE (THERMOPLASTIC)	\$12.00	\$2,400.00
* 864.41	950.000	SF	GREEN COLORIZED PAVEMENT MARKINGS	\$12.00	\$11,400.00
* 874.4	10.000	EA	TRAFFIC SIGN REMOVED AND STACKED	\$90.00	\$900.00
901.3	10.000	CY	4000 PSI, 1.5 INCH, 565 CEMENT CONCRETE FOR POST FOUNDATION	\$400.00	\$4,000.00
904.	30.000	CY	4000 PSI, 3/4 INCH, 610 CEMENT CONCRETE	\$1,300.00	\$39,000.00
* 943.24	5,340.000	FT	STEEL PIPE PILE 24 INCH OUTSIDE DIAMETER	\$300.00	\$1,602,000.00
948.41	10.000	EA	DYNAMIC LOAD TEST BY CONTRACTOR	\$7,500.00	\$75,000.00
948.5	98.000	EA	PILE SHOES	\$1,000.00	\$98,000.00
* 948.6	370.000	FT	DRILLING FOR PILE OBSTRUCTIONS	\$1.00	\$370.00
* 948.61	1.000	LS	MOBILIZATION – DRILLING FOR PILE OBSTRUCTIONS	\$150,000.00	\$150,000.00
952.	62,000.000	LB	STEEL SHEETING	\$3.00	\$186,000.00
* 952.1	1.000	LS	TEMPORARY SUPPORT OF EXCAVATION	\$250,000.00	\$250,000.00
* 982.201	1.000	LS	TIMBER FENDER EXTENSION	\$250,000.00	\$250,000.00
* 990.1	1.000	LS	COFFERDAM STRUCTURE NO. B-11-001T(CH1)	\$0.01	\$0.01
* 991.1	1.000	LS	CONTROL OF WATER - STRUCTURE NO. B-11-001T	\$625,000.00	\$625,000.00
* 993.1	1.000	LS	TEMPORARY BRIDGE NO. B-11-001T (CH1) (WEST APPROACH SPAN)	\$5,544,000.00	\$5,544,000.00
* 993.2	1.000	LS	TEMPORARY BRIDGE NO. B-11-001T (CH1) (PREFABRICATED PANEL BRIDGE)	\$5,135,000.00	\$5,135,000.00

* Non-Standard Item

Contract Bid Estimate

By Breakouts Combined

Project # : 608514
Contractor : MAS BUILDING & BRIDGE INC
District : 4
Location : BEVERLY
Description : Temporary Bridge Construction, B-11-001, Bridge Street over Bass River (Hall-Whitaker Drawbridge)

Contract # : 129544
Project Manager ROBERT P ANTICO

Item #	Quantity	Unit	Item Description	Unit Price	Total
* 994.01	1.000	LS	TEMPORARY PROTECTIVE SHIELDING BRIDGE NO. B-11-001 (306)	\$200,000.00	\$200,000.00
* 994.02	1.000	LS	TEMPORARY PROTECTIVE SHIELDING BRIDGE NO. B-11-001T (CH1)	\$275,000.00	\$275,000.00
* 996.52	1,620.000	SF	PREFABRICATED MODULAR BLOCK GRAVITY RETAINING WALL	\$275.00	\$445,500.00
Contract Bid Estimate Grand Total :					\$21,954,371.31

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

Proposal No: 608514-129544

Municipality: BEVERLY

Proposal Description: Temporary Bridge Construction- B-11-001- Bridge Street
over Bass River (Hall-Whitaker Drawbridge) [BEVERLY]

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

Addenda Number	Date Issued	Addenda Number	Date Issued
1	4/30/2025		
2	5/2/2025		
3	5/5/2025		
4	5/16/2025		
5	5/23/2025		
6	5/27/2025		

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: 608514-129544

Municipality: BEVERLY

Proposal Description: Temporary Bridge Construction- B-11-001- Bridge Street over Bass River (Hall-Whitaker Drawbridge) [BEVERLY]

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

MAS Building & Bridge, Inc.
(Name of Bidder as appearing in submitted proposal)

18 Sharon Avenue
(Address of Bidder)

Norfolk, MA 02056
(City, State) (Zip Code)

508-520-2277
(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: 608514-129544

Municipality: BEVERLY

Proposal Description: Temporary Bridge Construction- B-11-001- Bridge Street
over Bass River (Hall-Whitaker Drawbridge) [BEVERLY]

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 #: SMA0506830038

**Surety Registry Agency: Surety2000

Surety Company: Travelers Casualty and Surety Company of America

** = Required

KNOW ALL MEN BY THESE PRESENTS THAT MAS Building & Bridge, 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 1125000 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:

Temporary Bridge Construction- B-11-001- Bridge Street over Bass River (Hall-Whitaker Drawbridge) [BEVERLY]

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.