

TOWN OF NANTUCKET

IFB No. 2023-TON-0309

ADDENDUM NO. 1

ANNUAL ROADWORK FY24

March 28, 2023

The attention of Bidders submitting proposals for the subject Invitation for Bids (IFB) is called to the following Addendum to the specification. The revisions set forth herein, whether of omissions, additions or substitutions are to be included in and form a part of the Bid submitted where applicable. **Bidders must acknowledge receipt of this Addendum by signing the Addendum Acknowledgment Form on the last page of this Addendum and returning it with your bid.**

Change (1)

The Bid Opening has been postponed from Thursday April 13, 2023, at 2:00 PM to **Friday, April 28, 2023, at 2:00 PM.** Bids will be received up to that date and time.

Change (2)

EXHIBIT B – BID PRICE FORM was updated:

- to add the quantity and unit for Item No. 460.51 SUPERPAVE Leveling Course – 4.75 (SLC – 4.75)
- include two (2) additional items: Slotted Pavement Marker One Way Yellow Each and Slotted Pavement Marker Two-Way Yellow/Yellow Each

The changes are marked in red in the new Bid Price Form attached to this Addenda.

Incorporated for reference: ITEM 864.32 SLOTTED PAVEMENT MARKER ONE-WAY YELLOW EACH & ITEM 864.35 SLOTTED PAVEMENT MARKER TWO-WAY EACH YELLOW/ YELLOW specifications.

TOWN OF NANTUCKET

ADDENDUM ACKNOWLEDGEMENT FORM

IFB FOR ANNUAL ROADWORK FY24

ADDENDUM NO. 1 ACKNOWLEDGEMENT

March 28, 2023

**I ACKNOWLEDGE RECEIPT OF THIS ADDENDUM AND UNDERSTAND I MUST
ENCLOSE THIS SIGNED ACKNOWLEDGEMENT AS PART OF MY PROPOSAL**

Company Name

Signed

Date

EXHIBIT B – BID PRICE FORM: ANNUAL ROADWORK FY2024

PAY ITEM	QUANT	UNIT	DESCRIPTION	Unit Price	Amount
SECTION 100: Earthwork					
101	2	AC	Clearing and Grubbing		
120.1	100	CY	Unclassified Excavation		
141.	100	CY	Class A Trench Excavation		
142.	100	CY	Class B Trench Excavation		
145.	5	EA	Drainage Structure Abandoned		
146.	5	EA	Drainage Structure Removed		
150.	100	CY	Ordinary Borrow		
150.1	100	CY	Special Borrow		
151.	100	CY	Gravel Borrow		
151.2	100	CY	Gravel Borrow for Backfilling Structures and Pipes		
156.	100	TON	Crushed Stone (for Pipe Bedding and/or Revetment Foundations)		
170.	100	SY	Fine Grading and Compacting – Subgrade Areas		
191.6	10	EA	Test Pit		
191.61	10	EA	Test Pits through Pavements		
SECTION 200 Drainage					
201.	5	EA	Catch Basin – Precast Concrete		

202.	5	EA	Drainage Manhole – Precast Concrete		
204.	5	EA	Gutter Inlet		
205.	5	EA	Leaching Basin – Precast Concrete		
220.	10	EA	Drainage Structure Adjusted		
220.5	5	EA	Drainage Structure Remodeled		
220.7	10	EA	Sanitary Sewer Structure Adjusted		
N220.990	5	EA	Sanitary Sewer Structure Remodeled		
221.	10	EA	Frame and Cover		
222.	5	EA	Frame and Grate		
224.12	5	EA	12-inch Hood		
227.3	10	CY	Removal of Drainage Structure Sediment		
234.12	100	FT	12 Inch Drainage Pipe - HDPE		
241.12	100	FT	12-inch Reinforced Concrete Pipe Class III		
241.18	100	FT	18-inch Reinforced Concrete Pipe Class III		
241.24	100	FT	24-inch Reinforced Concrete Pipe Class III		
242.12	10	EA	12-inch Reinforced Concrete Pipe – Flared End		
242.-18	10	EA	18-inch Reinforced Concrete Pipe – Flared End		

242.-24	10	EA	24-inch Reinforced Concrete Pipe – Flared End		
258	50	SY	Stone for Pipe Ends		
259	100	TON	Crushed Stone for Bleeders		
N265.990	100	LF	Pipe Subdrain – Infiltrators (Storm Tech SC-740 Chambers or approved (see IFB Appendix 1)		
SECTION 300: Water Systems					
358.	20	EA	Gate Box / Utility Box Adjusted		
SECTION 400: Sub-base, Base, Pavements and Berms					
402.	100	CY	Dense Graded Crushed Stone for Sub-Base		
403.	100	SY	Reclaimed Pavement for Base Course and/or Sub-base (pulverized in-place and graded))		
403.1	100	TON	Crushed Stone for Blending		
415.1.	100	SY	Pavement Standard Milling		
430	100	SY	Cement Concrete Base Course		
431.	50	SY	High Early Strength Cement Concrete Base Course		
451	100	TON	HMA for Patching		
452	100	TON	Asphalt Emulsion for Tack Coat		
453	10,000	FT	HMA Joint Adhesive (for use during paving, this is not crack sealant)		
460.22	100	TON	SUPERPAVE Surface Course - 9.5 (SSC - 9.5)		
460.221	100	TON	SUPERPAVE Surface Course - 9.5 - Polymer (SSC - 9.5 - P)		

460.23	100	TON	SUPERPAVE Surface Course - 12.5 (SSC – 12.5)		
460.231	100	TON	SUPERPAVE Surface Course – 12.5 – Polymer (SSC – 12.5 – P)		
460.32	100	TON	SUPERPAVE Intermediate Course – 19.0 (SIC – 19.0)		
460.51	100	TON	SUPERPAVE Leveling Course – 4.75 (SLC – 4.75)		
460.90	20	HOUR	Sweeping of Underlying Surface		
460.91	100	TON	Material Transfer Vehicle		
470	100	TON	Hot Mix Asphalt Berm (Asphalt Curb is Section in 570)		
472.	100	TON	Temporary Asphalt Patching (In Place)		
477.1	100	FT	Milled Rumble Strip (Type B) (Bicycle Travel Permitted)		
480.1	100	GAL	Pavement Crack Sealing - Crack Sealer		
482.3	100	FT	Sawcutting Asphalt Pavement		
SECTION 500: Curb and Edging					
503.	100	FT	Granite Curb Type VA3 - Straight		
503.1	100	FT	Granite Curb Type VA3 - Curved		
506	100	FT	Granite Curb Type VB- Straight		
506.1	50	FT	Granite Curb Type VB – Curved		
N507.990	100	FT	Granite Curb – 4” wide x 15” deep x 3’ long (min) Split Face & Split Top – Straight		
N507.991	50	FT	Granite Curb – 4” wide x 15” deep x 3’ long (min) Split Face & Split Top – Curved		

570.2	100	FT	Hot Mix Asphalt Curb Type 2		
N570.990	100	FT	Hot Mix Asphalt Curb – Modified Cape Cod		
580.	100	FT	Curb Removed and Reset		
SECTION 600: Fences					
670.	100	FT	Fence Removed and Reset		
672.	100	FT	Fence Gate and Gate Posts Removed and Reset		
669.	100	FT	Fence Removed and Stacked		
697	100	FT	Sedimentation Fence		
SECTION 700: Incidental Work					
701.	100	SY	Cement Concrete Sidewalk		
701.2	20	SY	Cement Concrete Pedestrian Curb Ramp (Wheelchair Ramp)		
702.	100	TON	Hot Mix Asphalt Sidewalk or Driveway		
N704.990	100	SY	Brick Sidewalk		
N704.991	100	SY	Brick Sidewalk – Remove and Reset		
N704.992	100	SY	Brick Crosswalk		
N704.993	100	SY	Remove and Reset Miscellaneous Roadway Surface Treatments (Bricks, Cobbles, Belgian Block, etc.)		
N706.990	100	SY	Field Stone Walk Removed and Reset		
711.	10	EA	Bound – Remove and Reset		
715.	10	EA	Rural Mailbox Removed and Reset		

751.	100	CY	Loam for Roadsides		
751.1	100	CY	Loam for Lawns		
N752.990	100	CY	Topsoil Rehandled and Spread		
765.	100	SY	Seeding		
767.8	50	EA	Bales of Hay for Erosion Control		
SECTION 800: Traffic Control					
854.036	1000	FT	Temporary Pavement Markings – 6-inch (Tape)		
856.12	50	DAY	Portable Changeable Message Sign		
859	10	DAY	Reflectorized Drum		
860.106	5000	FT	6-Inch Reflectorized White Line (Painted)		
861.106	25000	FT	6-Inch Reflectorized Yellow Line (Painted)		
864.32	5000	FT	Slotted Pavement Marker One Way Yellow Each		
864.35	5000	FT	Slotted Pavement Marker Two-Way Yellow/Yellow Each		
SECTION 900: Structures					
983.1	100	TON	Riprap		
SECTION 999: Other Details					
N999.1	100	TON	Hot Mix Asphalt – Delivered to site (No Labor)		
N999.2	100	TON	Hot Mix Asphalt – Picked up at Plant and Loaded on Town Trucks (No Labor)		
N999.3	100	CY	Dense Graded Crushed Stone for Sub-Base – Picked up at Plant and Loaded on Town Trucks (No Labor)		

N999.4	100	CY	Gravel for Base Course – Picked up at Plant and Loaded on Town Trucks (No Labor)		
N999.5	50	CY	Stone for Pipe Ends – Picked up at Plant and Loaded on Town Trucks (No Labor)		
Bid Total				\$	

END OF EXHIBIT B

UPDATED 03/28/2023

ITEM 864.32 SLOTTED PAVEMENT MARKER ONE-WAY YELLOW EACH
ITEM 864.35 SLOTTED PAVEMENT MARKER TWO-WAY EACH
YELLOW/ YELLOW

The work to be done under these item shall consist of furnishing and installing one-way white, one-way yellow and two-way yellow/yellow reflectorized pavement markers (slotted in pavement) in accordance with the construction plans, the relevant provisions of Traffic Standard TR.6.5 “Typical Pavement Markings for Conventional Roadways” (1996 Metric Edition), and the following:

One-way yellow markers shall be installed at one-way no passing zones along the broken yellow centerline (skip line) at the midway point between successive skip lines at **80 foot intervals**. One-way yellow markers shall be installed at one-way no passing zones along the solid yellow centerline at **40 foot intervals**, corresponding to the midway point between successive skip lines of broken yellow centerline.

Two-way yellow/yellow markers shall be installed at double yellow centerline at **40 foot intervals**. Two-way yellow/yellow markers shall be installed at one-way no passing zones along the broken yellow centerline (skip lines) at the midway point between successive skip lines at **80 foot intervals**. Two-way yellow/yellow markers shall be installed at two-way passing zones along the broken yellow centerline (skip line) at the midway point between successive skip line at **80 foot intervals**.

CONSTRUCTION METHODS

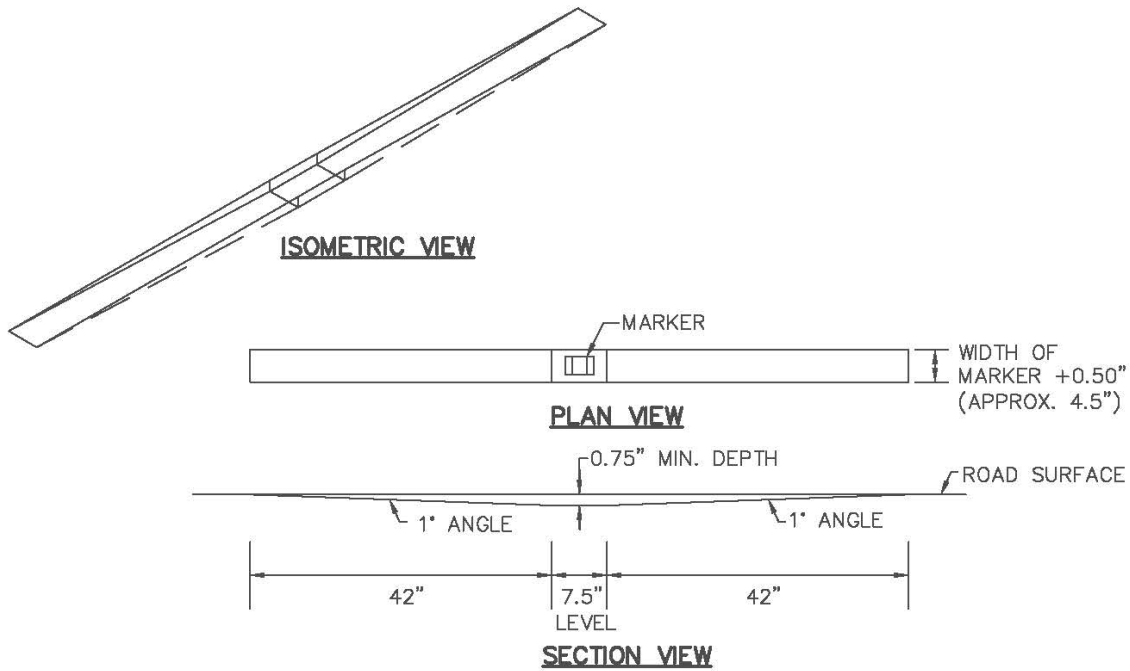
The work shall include cutting the tapered pavement slot to the dimensions shown on the typical details for the one-way or two-way markers, application of the manufacturer’s recommended epoxy adhesive, and placing the reflectorized pavement marker in the proper position within the slot so that the reflective face is visible and perpendicular to oncoming traffic and so that the top of the marker is set 1/8± inch below the top of the adjacent pavement. Surface preparation and installation shall be strictly in accordance with the manufacturer’s instructions.

MATERIALS

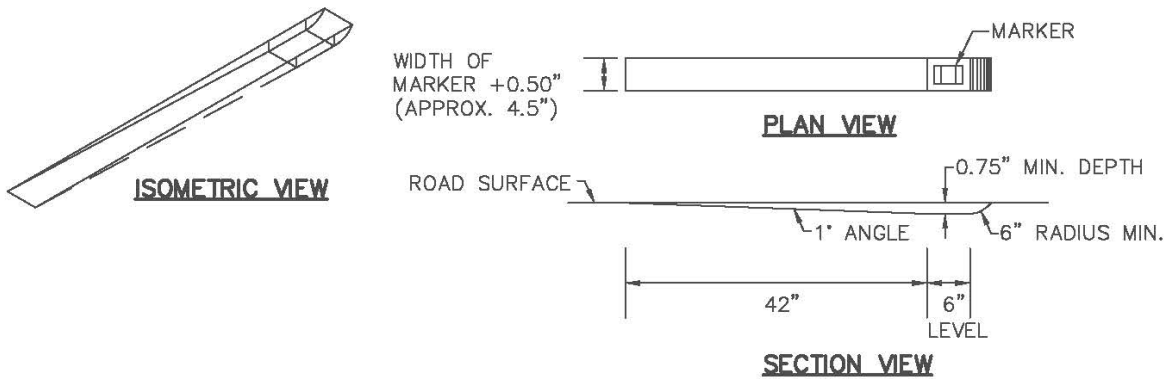
Reflectorized pavement markers shall be 3M Series 291, Ennis-Flint Stimsonite C80 Series, Ray-O-Lite Model 2004 or an approved equal.

METHOD OF MEASUREMENT AND BASIS OF PAYMENT

One-way yellow, and two-way yellow/yellow reflectorized pavement markers (slotted in pavement) will be paid at the respective contract unit price Each under Item 864.32 and Item 864.35, and shall include cutting the tapered pavement slot, furnishing and installation of the reflectorized markers, including all materials, labor, equipment and incidental costs required to complete the work.



TWO WAY MARKER APPLICATION



ONE WAY MARKER APPLICATION

RECESSED GROOVE DETAILS

NOTE:

1. THE GROOVE AREA MUST BE DRY AND FREE OF DUST, DIRT OR ANY MATERIAL WHICH WILL ADVERSELY AFFECT THE BOND OF THE ADHESIVE.
2. INSTALL MARKERS WITH APPROVED ADHESIVE. ADHESIVE SHOULD NOT BE ALLOWED TO BUILD UP IN FRONT OF MARKER LENS.
3. THE MARKER AND THE ADHESIVE PAD SHALL NOT EXCEED THE TOP OF THE PAVEMENT SURFACE. DEPTH = .75" MINIMUM.