

ADDENDUM NO. 1

TO THE CONTRACT DOCUMENTS (June 11, 2024) FOR

Town of Wilmington, Vermont

Hoot, Toot & Whistle Trail Improvement Project

This Addendum Issued: Tuesday July 16, 2024

The intent of this Addendum No. 1 to the contract is to modify the due date of bids described on Page 1 of Notice to Bidders.

UPDATED Due Date Monday July 29, 2024 by 4pm

- Delivered in-person to Town of Wilmington 2nd Floor 2 East Main Street Wilmington, VT 05363
- Or
- Via email: jdefrancesco@wilmingtonvt.us

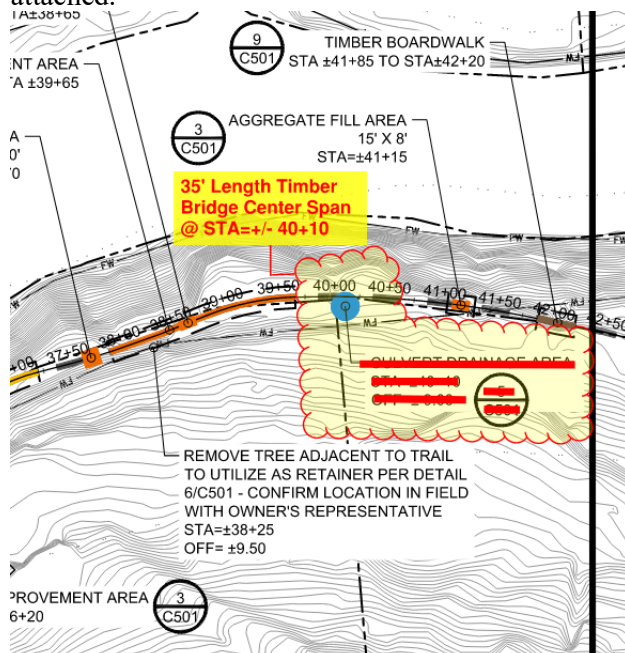
For more information contact:

Gretchen Havreluk ghavreluk@wilmingtonvt.us (802)464-8591 ext 117

A pre-bid walk-thru was conducted at the site on Tuesday July 9th at 4pm. Sign-in sheet is included in attachments.

Changes to Plans

The Base Bid shall include a 35' Length Timber Bridge located at STA 40+10 (Segment 1) eliminating Culvert Drainage Area in this location. See sketch markup below from C102. Refer to updated Bid Form attached.



The following questions have been received to date:

Question 1: What is the completion date?

Answer 1: No deadline was posted as we were hoping we may possibly get bidders with a start date in 2024. Due to our funding source the Substantial Completion shall be October 15, 2025 and Final Completion shall be November 1, 2025. Construction scheduling and phasing shall be reviewed/discussed with the selected contractor prior to construction.

Question 2: Is staging allowed at the Waste Water Treatment Plant?

Answer 2: Yes, staging adjacent to the entrance to the Waste Water Treatment Plan will be allow and specific limits areas will be reviewed/discussed with the selected contractor prior to construction.

Question 3: Can segments of the trail be closed during construction?

Answer 3: Yes, segments of the trail shall be closed during construction. Temporary signage notifying closed segments shall be provided on either end of the segment under construction.

Question 4: Is the parking/staging area along Fairview Avenue include in the scope of work?

Answer 4: No, the Town will prepare the staging area. Contractor is responsible for securing any materials/equipment stored at the staging area.

Question 5: What seed mix shall be used for disturbed areas?

Answer 5: Refer to Specification 32 91 19 LOAMING AND SEEDING for Grass Seed Mix.

Question 6: What is the specification for stone dust?

Answer 6: Refer to Specification 31 23 00 EARTHWORK for Stone dust Gradation.

Question 7: Can existing bridges be used for construction access?

Answer 7: Existing bridges may be used for construction access or temporarily replaced with timber matting. Contractor is responsible to ensuring existing bridges are restored to preexisting conditions.

Question 8: Can handrails be flat, rather than round?

Answer 8: Yes, flat handrails shall be permitted on boardwalks and bridges per rail system detail on Sheet STD_938-10-01.

Question 9: Please clarify what wood products are allowed for the boardwalks and bridges?

Answer 9: Boardwalks and bridges shall follow Section 6.16 of the Vermont Wetland Rules - Best Management Practices. The structure shall be constructed of appropriate materials that are recommended for aquatic use: untreated lumber (e.g., cedar, tamarack, locust, redwood, yew, cypress, and hemlock), composite lumber, plastic lumber, or metal. [ie. Pressure Treated Lumber is not permitted]. Refer to Trail Specifications for additional information. Selected contractor shall provide material options for review/approval during the submittal process.

Question 10: Are helical pier footings allowed in lieu of footings for boardwalks?

Answer 10: Yes, helical piers may be used in lieu of footings for boardwalks. Selected contractor shall provide material for review/approval during submittal process.

Question 11: What abutments should be used for bridges?

Answer 11: Refer to attached standard detail sheets (STD_965-10-01 and STD_965-20-01) for additional information regarding bridge abutments options, and Trail Specifications.

Question 12: What loading should be assumed for the bridges?

Answer 12: Bridges shall assume Pedestrian Load 90 psf and Ground Snow Load of 150 psf. Bridges and Boardwalks are not intended for vehicular loading.

Question 13: Would fiberglass treads be allowed in lieu of gravel/stone within stairs?

Answer 13: Fiberglass, stainless steel or aluminum gratings will be considered in lieu of gravel within the stair treads.

Attachments:

- Pre-bid Sign-in Sheet – 1 Page
- Updated Bid Form (00 41 13) – 8 Pages
- Standard Pages (STD_965-10-01 and STD_965-10-01) – 2 Pages

END OF ADDENDUM NO. 1

FOUNDATION NOTES:

SPECIFICATIONS: MATERIALS AND CONSTRUCTION OF THIS STRUCTURE SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATION FOR CONSTRUCTION OF ROADS AND BRIDGES ON FEDERAL HIGHWAY PROJECTS (FP-03) AND STANDARD SPECIFICATIONS FOR CONSTRUCTION OF TRAILS AND TRAIL BRIDGES ON FEDERAL PROJECTS,

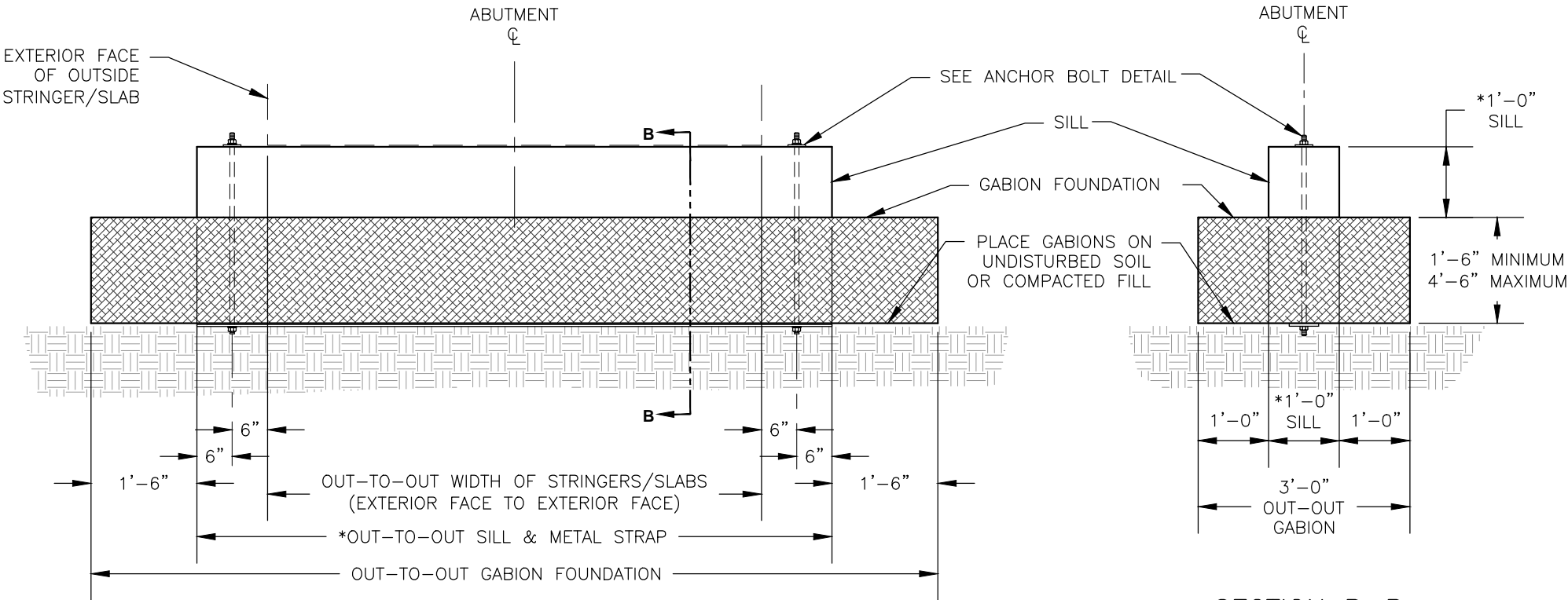
HARDWARE AND STRUCTURAL STEEL: SEE SUPERSTRUCTURE DRAWINGS FOR PROJECT DESIGN CRITERIA AND GENERAL NOTES.

GABION ABUTMENT STABILIZATION: REFER TO THE SPECIAL PROJECT SPECIFICATIONS FOR A DESCRIPTION OF THE WORK, MATERIALS, AND INSTALLATION PROCEDURES.

GABION FOUNDATIONS: REFER TO GABION FOUNDATION NOTES.

GABION FOUNDATION NOTES:

- GABION BASKETS SHALL BE CONSTRUCTED USING WIRE MESH (U.S. STANDARD GAGE 9). BASKETS CONSTRUCTED USING TWISTED WIRE MESH WILL NOT BE ALLOWED. WELDED WIRE MESH SHALL BE POLYVINYL CHLORIDE COATED (PVC) WHERE BASKETS ARE EXPOSED TO CORROSIVE SOILS.
- MATERIAL USED TO FILL THE GABION SHALL BE 4-INCH TO 8-INCH HARD, DURABLE, ANGULAR ROCK.
- ROCK MAY BE PLACED MECHANICALLY PROVIDED CARE IS TAKEN TO ENSURE THAT IT IS TIGHTLY PACKED WITH A MINIMUM OF VOIDS. FOR EXPOSED FACES, HAND LABOR SHALL BE USED TO KEEP THE MESH VERTICAL, PREVENT BULGING, AND TO PRODUCE AN ATTRACTIVE APPEARANCE.
- ALL GABIONS SHALL BE PLACED ON UNDISTURBED SOIL OR A FOUNDATION OF SUITABLE MATERIAL. REMOVE AND REPLACE UNSUITABLE SOILS WITH A MINIMUM OF 12-INCHES OF COARSE GRANULAR BACKFILL. COMPACT BACKFILL MATERIAL AT AN OPTIMUM MOISTURE CONTENT WITH A VIBRATING COMPACTOR. OPERATE COMPACTION EQUIPMENT OVER THE FULL WIDTH OF THE FOUNDATION AREA UNTIL VISIBLE DEFORMATION OF THE BACKFILL CEASES.
- BACKFILL WITH SUITABLE MATERIAL BEHIND GABIONS CONCURRENTLY WITH THE CELL FILLING OPERATION. BACKFILL THE AREA BEHIND GABIONS WITH A COARSE GRANULAR MATERIAL. COMPACT BACKFILL MATERIAL AT AN OPTIMUM MOISTURE CONTENT WITH A VIBRATOR COMPACTOR. OPERATE COMPACTION EQUIPMENT OVER THE FULL WIDTH OF THE IN-FILL AREA UNTIL VISIBLE DEFORMATION OF THE BACKFILL CEASES.



ELEVATION – GABION FOUNDATION

SECTION B-B

*SILL MATERIAL AND DIMENSIONS WILL VARY. REFER TO SUPERSTRUCTURE SHEETS FOR ACTUAL SILL DIMENSIONS AND ADJUST GABION AS NEEDED.

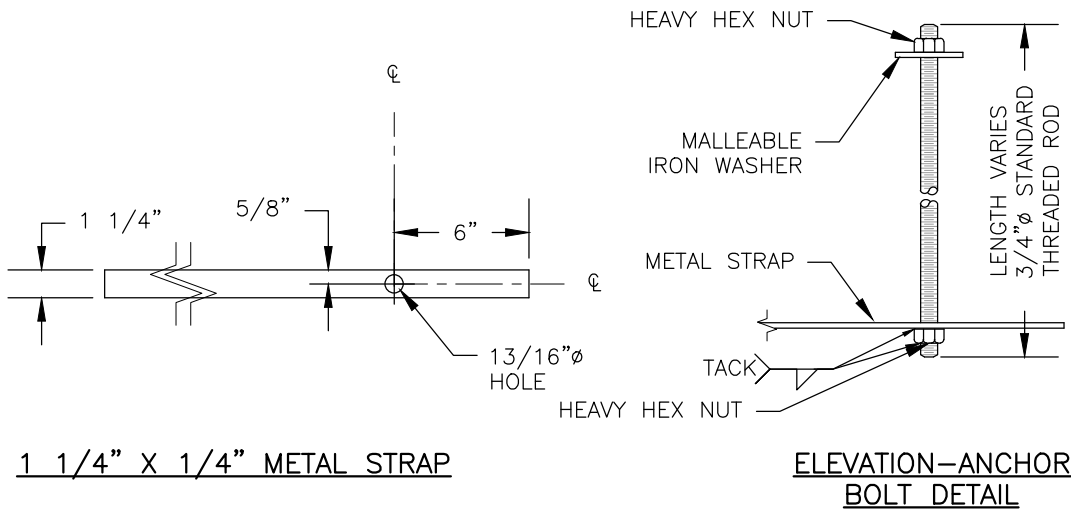


TABLE-1: STANDARD GABION BASKET SIZES

SIZE			NO. OF DIAPHRAGMS	CAPACITY CUBIC YARDS
LENGTH	WIDTH	HEIGHT		
6 FT	3 FT	3 FT	1	2
9 FT	3 FT	3 FT	2	3
12 FT	3 FT	3 FT	3	4
6 FT	3 FT	1.5 FT	1	1
9 FT	3 FT	1.5 FT	2	1.5
12 FT	3 FT	1.5 FT	3	2
6 FT	3 FT	1 FT	1	0.67
9 FT	3 FT	1 FT	2	1
12 FT	3 FT	1 FT	3	1.33

SECTION 00 41 13

BID FORM

TOWN OF WILMINGTON

WINDHAM COUNTY

VERMONT

HOOT, TOOT & WHISTLE TRAIL IMPROVEMENT PROJECT – BASE BID

Bidder agrees to perform all of the work described in the specifications and shown on the plans consisting of installation of all items in the Contract Documents including but not limited to clearing, demolishing and preparing the site for construction, regrading of sections of trail, installation of aggregate fill, clearing, grubbing & leveling of areas for new trail, construction of timber boardwalks, bridges & steps, and associated site improvements as indicated on the plans for Trail Segments 3, 4, & 6.

ITEM NO.	DESCRIPTION	QTY.	UNITS	UNIT PRICE	TOTAL ITEM PRICE
1	DEMOLITION/ SITE PREPARATION/ EROSION & SEDIMENT CONTROL MEASURES	1	L.S		
2	TRAIL REMEDIATION – TRAIL LEVELING	340	L.F.		
3	TRAIL REMEDIATION – AGGREGATE FILL	1646	S.F.		
4	TRAIL CONSTRUCTION - BOARDWALKS	535	L.F.		
5	TRAIL CONSTRUCTION – BRIDGE, 25' SPAN	1	EA		
6	TRAIL CONSTRUCTION – BRIDGE, 35' SPAN	2	EA		
7	TRAIL CONSTRUCTION – TIMBER STEPS	120	L.F.		
8	TRAIL CONSTRUCTION – NEW TRAIL (CLEARING & GRUBBING, GRADING, EARTHWORK)	155	L.F.		

TOTAL AMOUNT OF BASE BID (ITEM 1 TO 8)

_____ Dollars

and _____ Cents Lump Sum (\$ _____)

(Amounts are to be shown in both words and figures. In case of discrepancy, the amount shown in words will govern.)

HOOT, TOOT & WHISTLE TRAIL IMPROVEMENT PROJECT
ADD. ALTERNATE #1: SEGMENT 1

Bidder agrees to perform all of the work described in the specifications and shown on the plans consisting of installation of all items in the Contract Documents including but not limited to clearing, demolishing and preparing the site for construction, pruning & removal of exposed roots within the trail corridor, regrading of sections of trail, installation of aggregate fill, installation of drainage culverts & associated piping, installation of timber / log retainers, and construction of timber boardwalks & bridges.

ITEM NO.	DESCRIPTION	QTY.	UNITS	UNIT PRICE	TOTAL ITEM PRICE
1	DEMOLITION/ SITE PREPARATION/ EROSION & SEDIMENT CONTROL MEASURES	1	L.S		
2	TRAIL REMEDIATION – ROOT REMOVAL & PRUNING	625	L.F.		
3	TRAIL REMEDIATION – TRAIL LEVELING	355	L.F.		
4	TRAIL REMEDIATION – AGGREGATE FILL	7,490	S.F.		
5	TRAIL CONSTRUCTION - BOARDWALKS	220	L.F.		
6	TRAIL CONSTRUCTION – BRIDGE, 30' SPAN	1	EA		
7	TRAIL CONSTRUCTION – TIMBER RETAINERS	4	EA		
8	TRAIL CONSTRUCTION – DRAINAGE CULVERT	2	EA		

TOTAL AMOUNT OF ADD. ALTERNATE #1 (ITEM 1 TO 8)

_____ Dollars

and _____ Cents Lump Sum (\$ _____)

(Amounts are to be shown in both words and figures. In case of discrepancy, the amount shown in words will govern.)

HOOT, TOOT & WHISTLE TRAIL IMPROVEMENT PROJECT
ADD. ALTERNATE #2: SEGMENT 5

Bidder agrees to perform all of the work described in the specifications and shown on the plans consisting of installation of all items in the Contract Documents including but not limited to clearing, demolishing and preparing the site for construction, regrading of sections of trail and construction of timber boardwalks & bridges.

ITEM NO.	DESCRIPTION	QTY.	UNITS	UNIT PRICE	TOTAL ITEM PRICE
1	DEMOLITION/ SITE PREPARATION/ EROSION & SEDIMENT CONTROL MEASURES	1	L.S		
2	TRAIL REMEDIATION – TRAIL LEVELING	275	L.F.		
3	TRAIL REMEDIATION – AGGREGATE FILL	200	S.F.		
4	TRAIL CONSTRUCTION - BOARDWALKS	65	L.F.		

TOTAL AMOUNT OF ADD. ALTERNATE #2 (ITEM 1 TO 4)

_____ Dollars

and _____ Cents Lump Sum (\$ _____)

(Amounts are to be shown in both words and figures. In case of discrepancy, the amount shown in words will govern.)

HOOT, TOOT & WHISTLE TRAIL IMPROVEMENT PROJECT
ADD. ALTERNATE #3: SEGMENT 7

Bidder agrees to perform all of the work described in the specifications and shown on the plans consisting of installation of all items in the Contract Documents including but not limited to clearing, demolishing and preparing the site for construction and construction of a new stone dust path.

ITEM NO.	DESCRIPTION	QTY.	UNITS	UNIT PRICE	TOTAL ITEM PRICE
1	DEMOLITION/ SITE PREPARATION/ EROSION & SEDIMENT CONTROL MEASURES	1	L.S		
2	TRAIL REMEDIATION – STONE DUST PATH	505	L.F.		

TOTAL AMOUNT OF ADD. ALTERNATE #3 (ITEM 1 TO 2)

_____ Dollars

and _____ Cents Lump Sum (\$ _____)

(Amounts are to be shown in both words and figures. In case of discrepancy, the amount shown in words will govern.)

1. The following documents are attached to and made a condition of this Bid:
 - (a) Required Bid Security in the form of _____
 - (b) Required Bidder's Qualifications of Bidders statement with supporting data.
 - (c) Required Certification by Bidder regarding Employment Opportunity.
2. Communications concerning this Bid shall be addressed to:

The address of Bidder is indicated below.
3. The terms used in this Bid which are defined in the General Conditions of the Construction Contract included as part of the Contract Documents have the meanings assigned to them in the General Conditions.

SUBMITTED on _____, 2024.

If Bidder is:

AN INDIVIDUAL

By _____
(Individual's Name)

doing business as _____

Business address: _____

Phone Number: _____

Signature

A PARTNERSHIP

By _____
(Firm Name)

(General Partner)

Business address: _____

Phone Number: _____

Signature

A CORPORATION

By _____
(Corporation Name) (SEAL)

(State of Incorporation)

By _____

(Name of Person Authorized to Sign)

Signature

(Title)

(Corporate Seal)

Attest _____
(Secretary)

Business address: _____

Phone Number: _____

A JOINT VENTURE

By _____
(Name)

(Address)

By _____
(Name) Signature

(Address)

By _____
(Name) Signature

(Address)

(Each joint venturer must sign. The manner of signing for each individual, partnership and corporation that is a party to the joint venture should be in the manner indicated above).

[illegible]