

## **ADDENDUM #1**

### **State of Vermont Military Department 3/172 MEP Parking Improvements EAFR, Jericho, VT**

Addendum Date: September 14, 2022

State of Vermont  
Military Department  
Building 5, Camp Johnson  
789 National Guard Road  
Colchester, Vermont 05446-3099

BID OPENING: **Wednesday**, September 21<sup>st</sup>, 2022 at 1:00 P.M.

#### **TO ALL BIDDERS OF RECORD:**

Acknowledge receipt of this Addendum by entering its number and date on the Proposal Form. This Addendum forms a part of the Contract Documents and modifies them as follows:

This Addendum is issued to all individuals, firms, or corporations who have obtained or received drawings and specifications for the State of Vermont Military Department 3/172 MEP Parking Improvement project.

#### ***Clarifications/General***

1. The following items are attached:
  - a. Pre-bid sign in sheet (1 page).
  - b. Summary of the Build America, Buy America Act (1 page).
  - c. SK-1 for the new sidewalk at the buildings.
2. *Clarification* – Project to be completed by August 31, 2023.
3. *Demo Materials*
  - a. All concrete to be removed offsite.
4. *Reminders* – Note 1 on sheet L-1 for Contractor to hire a private utility locating firm for location of Owner owned utilities and Note 18 for Contractor responsible for obtaining testing and inspection services.
5. *Clarification* – All of the shaded sidewalk shown on drawing C1.4 is to be replaced including sidewalk to the flagpole and two sidewalks to building 302. Also see attached detail for the sidewalk at the existing buildings.

6. *Clarification* – The existing 8" outlet pipe (invert 644.5) for the yard drain to be maintained at the south end of the improvements shall be extended approximately 100' to the existing ditch near the proposed 15" PP outlet pipe.

***Site Questions***

7. *Question* – Can we dispose of excess material at one of the gravel pits at the range?  
*Answer* – Yes, excess soil materials can be disposed of at one of the pits near range 4-1.
8. *Question* – Can stumps and wood also be disposed of at one of these pits?  
*Answer* – Yes, stumps (see notes on sheet L-1) and wood can be disposed of at the range 4-1 stump dump
9. *Question* – There is only 1 note on the plans indicating only 1 point to reconnect existing underdrain to new underdrain. Just to be clear, do we reconnect all of the points where the new underdrain intersects the existing underdrain?  
*Answer* – All the existing underdrains shall be connected to the new underdrain lines (i.e. connect to both new underdrain lines).
10. *Question* – Do we need to cap off or install cleanouts on the existing underdrain ends where it becomes abandoned along the west side where the vehicle storage building is located?  
*Answer* – Cap the ends of these lines on the parking lot side of the new foundation.
11. *Question* – The typical underdrain section shows that the underdrain invert will be a minimum of 12" below the gravel subgrade. Do you have any information on what the existing underdrain depth or invert elevations are so that the contractors bidding on this know whether to go with a 12" depth or 36' depth?  
*Answer* – Existing underdrains are approximately 3' deep (note the existing outlet is approx. at 645.6').
12. *Question* – Is the stone envelope on the underdrain only 12" deep or does it extend up to the gravel subgrade if the underdrain is deeper than 12"? For bidding purposes in regards to trenching, geotextile and stone quantities, what depth should the contractor carry? I do not see any invert elevations at the ends of the new underdrain on Drawing C1.2?  
*Answer* – Entire underdrain depth shall be stone below the subbase. The underdrains shall dump into the new catch basin at elevation 644.3'.
13. *Question* – Do you want cleanouts at the end of the new underdrain on Drawing C1.2?  
*Answer* – Not necessary with all the existing cleanouts.
14. *Question* – Drawing C1.5 shows that we are installing a drip edge behind Building 303. What is the "Disconnection Area" depicted in this drawing? Is that something we need to be concerned about or is that something for permitting?  
*Answer* – Disconnection areas is a permitting area. Note that if soils are compacted in this area during construction they will need to be reconditioned per the notes on the drawing.

15. *Question* – Drawing C1.5 shows a Level Spreader the likes of which is detailed on Drawing C2.2. Is this Level Spreader something we are including in the price behind building 303 or is it something that is already in place?

*Answer* – This is a new level spreader to be constructed by the Contractor.

16. *Question* – Will the contractor have to adjust the elevation of the manhole frame & cover that is in the green space of the new proposed parking area?

*Answer* – By chance the finish grade matches the existing grade.

17. *Question* – Do you want the 6" drain pipe from the drip strip on the west side of the new storage building to tie into the proposed 18" culvert or do we tie into the new storm manhole?

*Answer* – New drain line will daylight into the ditch on the north end of the building and should tie into the manhole at elevation 647' on the south end.

18. *Question* – Do you want a flared end section at the new culverts that day-light into ditch lines? Do you want a stone pad in this same location?

*Answer* – No end sections are required at culvert inlets or outlets. Stone fill required at inlets and outlets. See details on sheet C2.1.

19. *Question* – Where do we day-light the 6" drain pipe from the drip strip behind building #303?

*Answer* – Drain pipe will daylight on the south end of the building.

### ***Building Questions***

20. *Question* – Is there any vapor barrier required under the slab?

*Answer* – Vapor barrier not required.

21. *Question* – The typical foundation wall does not show rigid insulation on the frost wall (Detail 1/ Drwg S2.0). The only frost wall that shows insulation is the front of the building. Is this correct? Or do you want 2" rigid insulation on all 4 sides of the frost walls?

*Answer* – Rigid insulation is required along the front wall per detail 2/S2.0 and below the slab. Insulation is not required along the other 3 walls.

**END OF ADDENDUM #1**

DATE: 9/6/22

PRE-BID MEETING:

EAFR 3/172 MEP parking Imp

	NAME	COMPANY	ADDRESS	PHONE	EMAIL
1	SGT John Medenwald	VTARNG		802.233.0814	john.medenwald@partner.vermont.gov
2	Clarke Elliot	CEA		802.864.2323	clarke@cea-vt.com
3	John Askew	LN Consulting			jaskew@lnconsulting.com
4	<del>John St. Hilaire</del>	<del>ΣES</del>	<del>412 Stone RD</del> <del>Willington</del>	<del>233.9168</del>	
5	Bryan Sprague	Opus Corp	20 Town Line Lane Williston, VT 05494	802 272 5544	bryan@opuscorporation.us.com
6	Scott Waite	NECCO, INC	78 EAST SHORE RD South GRAND ISLE, VT 05458	802.922-8717	swaiteneco@gmail.net
7	Fred Kinner	Blue Mountain Trucking & Excavating	2355 SEVEN ROAD S. Ryegate, VT 05069	802-249-1396	blue.mtn.trkng@gmail.com
8	Adam Farrar	JP Sicard	234 Glover Rd Barton VT	802 525 9506	afarrar@jpsicard.com
9	Ethan Bartlett	ECI	98 Engineers Dr. Williston VT	802-734-4590	Ebartlett@ECI VT.COM
10	Dan Lafayette	JHI	88 Rogers Lane Richmond VT	802-363-8830	dan@jthutchinsinc.com
11	Gene Atwood	ETS Electric	412 Stone Rd Williston VT	802.443.3455	gene.atwood@selectric company.com
12					

## Summary of the Build America, Buy America Act

On November 15, 2021, President Biden signed into law the Infrastructure Investment and Jobs Act (“IIJA”), Pub. L. No. 117-58, which includes the Build America, Buy America Act (“the Act”). Pub. L. No. 117-58, §§ 70901-52. The Act strengthens Made in America Laws and will bolster America’s industrial base, protect national security, and support high-paying jobs.

Agencies must ensure that “none of the funds made available for a Federal financial assistance program for **infrastructure**, including each deficient program, may be obligated for a project unless all of the **iron, steel, manufactured products**, and **construction materials** used in the project **are produced in the United States**.”

**All iron and steel used in the project are produced in the United States.**

**All construction materials are manufactured in the United States.**

**All manufactured products used in the project are produced in the United States.** This means the manufactured product was manufactured in the United States, and the cost of the components of the manufactured product that are mined, produced, or manufactured in the United States is **greater than 55 percent of the total cost of all components of the manufactured product**

A Buy America preference **only** applies to articles, materials, and supplies that are consumed in, incorporated into, or affixed to an infrastructure project. As such, it **does not apply to tools, equipment, and supplies**, such as temporary scaffolding, brought to the construction site and removed at or before the completion of the infrastructure project. Nor does a Buy America preference apply to equipment and furnishings, such as movable chairs, desks, and portable computer equipment, that are used at or within the finished infrastructure project but are not an integral part of or permanently affixed to the structure.

### Definitions:

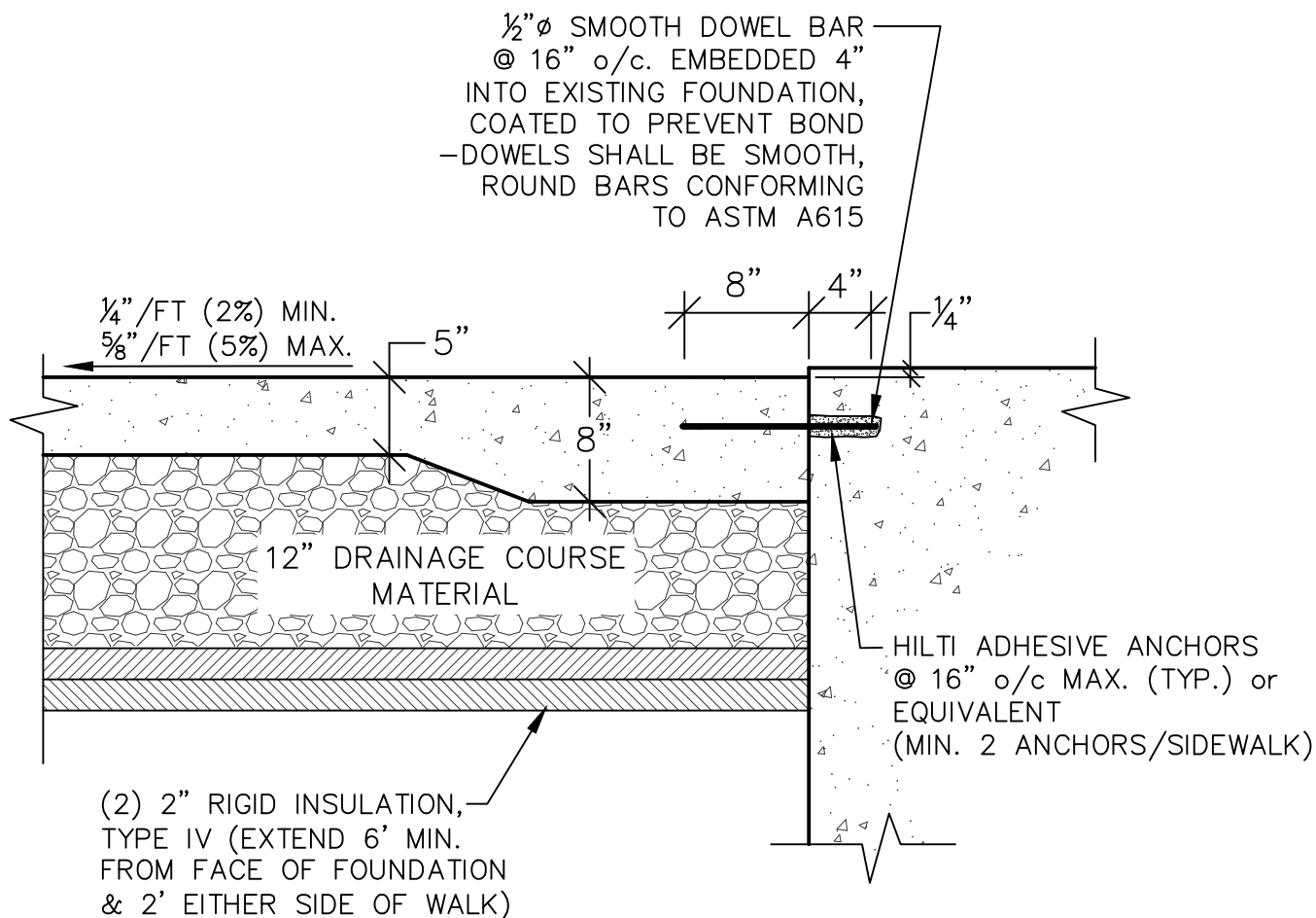
“**Infrastructure**” includes all Vermont Army National Guard projects.

“**Project**” means the construction, alteration, maintenance, or repair of infrastructure in the United States.

“**Construction materials**” includes an article, material, or supply—other than an item of primarily iron or steel; a manufactured product; cement and cementitious materials; aggregates such as stone, sand, or gravel; or aggregate binding agents or additives—that is or consists primarily of *non-ferrous metals, plastic and polymer-based products* (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables), *glass* (including optic glass), *lumber* or *drywall*.

“**Domestic content procurement preference**” means all iron and steel used in the project are produced in the United States; the manufactured products used in the project are produced in the United States; or the construction materials used in the project are produced in the United States.

For any additional information, please visit <https://www.madeinamerica.gov/>



## NEW SIDEWALK @ EXISTING FOUNDATION

N.T.S.

### CIVIL ENGINEERING ASSOCIATES, INC.

10 MANSFIELD VIEW LN., SO. BURLINGTON, VT 05403  
P: 802-864-2323 FAX: 802-864-2271 web: www.cea-vt.com



Scale: -- Drawn by PJM  
Date 9/14/2022 Checked by BCE

**VTARNG**

**3/172 MEP PARKING**

JERICO

VERMONT

Project No.  
20100.07

DRAWING

**SK-1**