

ADDENDUM NO. 2

TO: Prospective Bidders

FROM: Brenda Faison, Construction Procurement Agent

DATE: 6/6/2023

PROJECT: Cross Charlotte Trail – Orr Road to Rocky River Road
Project No.: PMES171522
Bid Number: HC2023-1195

The following items are being issued herein for modification and clarification to the Bid Requirements for the project referenced above.

MODIFICATIONS

The following sections have been revised by this addendum:

PROJECT MANUAL

- 1) On page 00 10 00-1, Section 00 10 00 – INVITATION TO BID, change the “**BID SUBMITTAL DATE**” and “**BID SUBMITTAL TIME**” as follows:

BID SUBMITTAL DATE: ~~June 13, 2023~~
June 20, 2023

BID SUBMITTAL TIME: ~~2:00 PM~~
No later than 2:00 PM (Local Time)

- 2) On page 00 10 00-1, Section 00 10 00-INVITATION TO BID, change the “**BID OPENING DATE/TIME**” as follows:

BID OPENING DATE/TIME: ~~June 13, 2023 3:00 pm (Local Time)~~
June 20, 2023 3:00 pm (Local Time)

- 3) On page 00 10 00-1, Section 00 10 00-INVITATION TO BID, delete the “**BID OPENING LOCATION**” in its entirety and replace with the following: as follows:

BID OPENING LOCATIONS: Microsoft Teams
Join on your computer, mobile app or room device
[Click here to join the meeting](#)
Meeting ID: 272 655 616 148
Passcode: HbB5xD
[Download Teams](#) | [Join on the web](#)
Or call in (audio only)
[+1 872-256-4172,421620748#](#) United States
Phone Conference ID: 421 620 748#

MODIFICATIONS TO PROJECT DRAWINGS

- 1) On the DRAWINGS, *replace* each drawing sheet indicated below with the revised drawing sheets included as part of this Addendum No. 2. Revised drawing sheets will be issued by **Duncan-Parnell**.

SHEET NO	DRAWING TITLE	MODIFICATIONS
2C	DETAILS	Updates to Detail 2C, See post welded base plate notes
2D	DETAILS	See added note for Precast Concrete Cap with dimension
2E	DETAILS	See added note for Precast Concrete Cap with dimension
RW-02	RETAINING WALL PLANS	Proposed Contours Shown
RW-03	RETAINING WALL PLANS	Proposed Contours Shown
RW-04	RETAINING WALL PLANS	Proposed Contours Shown
RW-05	RETAINING WALL PLANS	Proposed Contours Shown
RW-06	RETAINING WALL PLANS	Proposed Contours Shown

QUESTIONS AND ANSWERS

1. SP-15, Soldier Pile Retaining Walls, state “Design and construct soldier pile retainage walls based on actual elevations and wall dimensions in accordance with the contract and accepted submittals.” The Soldier Pile Retaining Wall Detail 2/2E, states “Design retaining walls for the following parameters using the Geotechnical Report.” No parameters are specified, and the Geotechnical Report has not been provided to date.

At a minimum, the Geotechnical Report will need to be provided to make design/construction assumptions and price accordingly.

Answer: Geotechnical report and 404/401 permit are posted on City website at <https://www.charlottenc.gov/Growth-and-Development/Doing-Business/Contract-Opportunities/XCLT-Orr-Rocky-River>

2. SP-15, Soldier Pile Retaining Walls, includes the following language:

- “Use coping dimensions shown in the plans and at the Contractor’s option, connect coping to panels with dowels or extend coping down back of panels.”
- “Unless required otherwise in the contract, produce panels with a smooth flat final finish that meets Article 1077-11 of the *Standard Specifications*. When noted in the plans, produce panels with an exposed aggregate finish that meets Article 1077-12 of the *Standard Specifications*.”
- “If a brick veneer is required, construct brick masonry in accordance with Section 830 of the *Standard Specifications*.”

Exact coping dimensions are not provided in the plans. What is the desired finish of the precast concrete panels? Is brick veneer required? More information should be provided to the bidders, so we are all bidding the walls the City is expecting as a finished product.

Answer: Approximate dimensions have been added to the soldier pile and gravity retaining wall details (Sheet 2E). The approximate dimensions are not intended to restrict the contractor to a specific manufacturer and may differ.

Contractor to provide the City with options for finish during construction, desired finish is to be similar to the attached example. Soldier pile wall detail (Detail #2, Sheet 2E) has been updated to include a call out indicating the panels are to have a textured finish.

3. The Soldier Pile Retaining Wall Detail 2/2E, states “See concrete ditch behind wall details”. I have not seen any concrete ditch details. Is this note applicable to this project?

Answer: No concrete ditches are proposed behind retaining walls, this is not applicable to this project.

4. Please consider extending the bid date two weeks to June 27th to allow bidders and potential subcontractors enough time to assimilate any additional information that will be provided for the retaining walls. If the full two weeks cannot be provided, please consider at least until June 22nd. One extra week will not be enough time.

Answer: Bid date is extended through this Addendum no. 2.

5. Is there a Geotech report with bores specifically where the piles will be going?

Answer: Geotechnical report is posted on City website at <https://www.charlottenc.gov/Growth-and-Development/Doing-Business/Contract-Opportunities/XCLT-Orr-Rocky-River>

6. We have accomplished many sections of the ongoing Charlotte Trail, some of the challenges that we have faced is the design of the handrail anchor plate. We find that the 2 inch clearance is not feasible with the plate design as indicated. While I understand this is the design, we have accomplished the requirements previously using a 6 inch by 6 inch plate 3/8 inch thick galvanized, Landing each leg of each panel on a separate plate.

What I would like to advise regarding the safety rail is that we use this method in lieu of the design represented on 2C/157. Is this feasible?

Answer: The City agrees with this application for this segment of the Cross Charlotte Trail. The safety rail detail has been updated to reflect this (Detail #1, Sheet 2C).

7. Will Cut/Fill earthwork quantities be provided?

Answer: The estimated quantities are bank-measure and were not based on any geotechnical information. No shrink or swell factor was used in this estimate. Contractor to assume any cut found on-site is not suitable and will be hauled off-site.

Estimated cut: 4356 CY

Estimated fill: 9590 CY

Net: 5234 CY Fill

All excess material is to be hauled off-site to an appropriate approved disposal site or sites per the requirements of the Project Manual.

This earthwork quantity estimate provided above is based on the latest revised construction plans. These earthwork quantities are provided as an estimate for bidding purposes and are in no way guaranteed.

It is the Contractor's responsibility to complete an independent quantity take off based on the Construction Plans.

ACKNOWLEDGEMENT BY BIDDER:

Please recognize receipt of this addendum in the acknowledgment addenda section on the ***Execution of BID*** page.

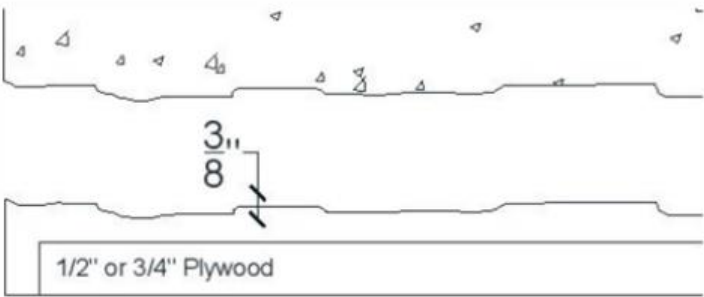
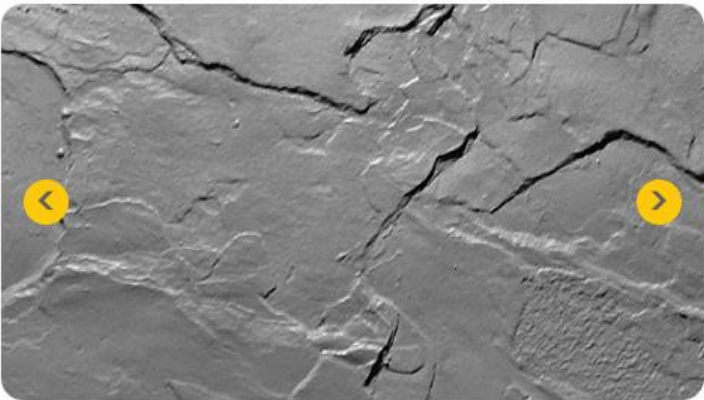
END OF ADDENDUM NO. 2

Greenway Phase 2 Soldier Pile Wall Finish

Urethane Patterns - Texture

The Following Are Comparable Plastic Patterns:

☒ #2509



PATTERN T314
RANDOM SLATE

Materials	Duraform	Cut-Lite/ Multi-Lite/ Hi-Lite
# of Reuses	Up to 100	Single/≤6 / ≤12
# of Modules	1	1
Relief (in)	0.37	0.37

Data Sheet

Resources