

ADDENDUM NO. 1

RE: Chroma Slope Stabilization & Stormwater Improvements Project

FROM: Dubois & King, Inc.
6 Green Tree Drive
South Burlington, VT 05403
802.428.7242

TO: Prospective Bidders

DATE: August 19, 2022

This Addendum forms part of the Contract Documents and modifies the original Bidding Documents issued by Dubois & King, Inc., for the Chroma Slope Stabilization & Stormwater Improvements Project dated July 27, 2022. Acknowledge receipt of this Addendum in the space provided on Page 1 of the Bid Form. Failure to do so will subject the Bidder to disqualification.

I. Pre-Bid Meeting

A Non-Mandatory Pre-Bid meeting was held at the Project Site on August 10, 2022 at 10:00 a.m. Attendees are listed on the attached Pre-Bid Meeting Attendance Log. Aimee Rutledge, of DuBois & King, Inc. described key elements of the project. The following addresses questions received prior to the pre-bid meeting, at the pre-bid meeting, as well as subsequent questions from prospective bidders.

II. Questions & Answers

Question 1. Is there an estimated budget or value you were willing or able to share with me at this time?

Answer 1. The bid document states the engineers cost estimate is between \$1,500,000 and \$2,000,000.

Question 2. Are there any Union Requirements?

Answer 2. No, there are no union requirements.

Question 3. Have start and end dates for the actual work on the project been established yet?

Answer 3. Construction commencement is October 1, 2022 and end date is July 31, 2023. If permits are not issued by October 1, 2022, start and end dates will be commensurate with the permit approval date.

Question 4. Does this require VTrans prequalifications?

Answer 4. No. Vtrans specs are used but qualifications are not required.

Question 5. Can we get copies of the permits and is there a state stream alteration permit?

Answer 5. Permits have not been issued at this time. The contractor awarded the project will receive copies of the permits and is expected to construct in accordance with permit conditions. The state does not have jurisdiction over the ravine stream and therefore, a state stream alteration permit is not required.

Question 6. Are there restrictions for tree clearing related to protected bat species?

Answer 6. No. The state and USFWS have determined that there is no bat habitat within the project limits and therefore restrictions are not required.

Question 7. Are there restrictions for tree clearing related to the Emerald Ash Borer?

Answer 7. Yes. We have included VTrans Notice to Bidders information in the bid documents. Trees shall be handled in accordance with Vermont Department of Forests, Parks and Recreation and the Vermont Agency of Agriculture titled "Recommendations to SLOW THE SPREAD of Emerald Ash Borer When Moving Ash from the Infested Area", <https://vtinvasives.org/sites/default/files/images/SLS/SlowSpreadWoodVT%20FINAL.pdf>.

Question 8. Sizing/material type for temporary discharge pipe?

Answer 8. Sizing and material type shall be determined by contractor means and methods.

Question 9. Sandbag size and is cofferdam design required for contractor?

Answer 9. Sizing and material type shall be determined by contractor means and methods. As stated on the plan notes, a control of water plan shall be provided prior to the pre-construction meeting.

Question 10. How do we get paid for removal of structures, i.e. catch basin, pipes, etc.?

Answer 10. Payment is included in the Removal of Concrete Masonry bid item for the concrete headwall, Structure Excavation bid item for the pond outlet control structure, detention pond removal under Common Excavation, roof drain and stormwater pipe removals to be included under installation of replacement pipes.

Question 11. What are the stakes on the slope for?

Answer 11. Stakes on the slope were used for geotechnical assessment of the slope and can be removed.

Question 12. Concerns regarding unstable slope on opposite side of ravine eroding during construction and impacting construction?

Answer 12. Contractor shall be responsible for ensuring construction area is protected from rain events potentially causing stormwater and sediment run on.

Question 13. Invasive species removal payment?

Answer 13. Payment for invasive species removal shall under Clearing and Grubbing. Methods for removal and construction best management practices (BMPs) shall be in accordance with the plan notes and VTrans Roadside Terrestrial Invasive Plants BMPs document.

Question 14. A few unit prices and quantities are inaccurate (i.e. concrete for sidewalk, clearing and grubbing has LS with 2.7 AC)?

Answer 14. The following revisions will apply to the Bid Form:

1. Clearing and Grubbing - Unit = AC
2. Portland Cement Concrete Sidewalk, 5" - Quantity = 30 SY.
3. Additional Items:

VTrans

Item #	Item	Unit	Quantity	Unit Price	Total Price
406.25	Marshall Bituminous Concrete Pavement	TON	8	\$_____	\$_____
	Unit Price in Words _____				
656.41	Perennials (Focal Point)	EA	100	\$_____	\$_____
	Unit Price in Words _____				

Perennial planting for the Focal Point Systems consist of the following:

Species/Common Name	Amount
Aster novae angliae/New England Aster	25
Helianthus angustifolius/Swam Sunflower	25
Panicum virgatum/Switch Grass	25
Eupatorium perfoliatum/Boneset	25
Boltonia asteroides/Boltonia	25

Substitutes must be approved by Project Engineer

All remaining bid items are accurate.

Question 15. Utilities in project area?

Answer 15. The Engineer and Chroma are not aware of any utilities within the project area that are not shown on the plans.

Question 16. Has the disposal area been identified?

Answer 16. A disposal area has been identified and a map of the area is included in Appendix J of the Bid Documents. The contractor shall dispose of clean fill at the Town of Rockingham gravel pit site off of VT Route 103. Woody material can be chipped at the gravel pit site and stored until Spring 2023. Once chipped material is hauled away the area shall be restored to original conditions. Chipped and remaining material shall be disposed of in an appropriate permitted facility or site. NEPA, cultural resources, and bat habitat reviews must be completed prior to material being hauled to a disposal site other than the Town gravel pit. Contractor will submit a plan map with disposal limits outlined for each additional proposed disposal area.

Question 17. Is there a limit or capacity at the disposal area?

Answer 17. There is no limit on quantity of soil/gravel disposal.

Question 18. Disposal area requirements regarding grading, seeding, and payment?

Answer 18. Dumping at the Town gravel site specifications are: coordinate with Rockingham Highway Superintendent Andy Howarth, and follow his instructions for specific area in gravel pit site to dump and any instructions on parameters of dump pile.

Contractor can assume Work, such as grading and seeding, associated with the disposal area for soil/gravel shall be paid as Common Excavation and work associated with woody material shall be paid as Clearing and Grubbing.

Question 19. Will payment for material excavation be based on contours or x-sections?

Answer 19. Payment for material will be affirmed with contours and as-built topographic information. The contractor is responsible for achieving proposed contours based on design plans.

Question 20. Are there any liquidated damages?

Answer 20. See Section 15.b. of the Instructions to Bidders for discussion of liquidated damages.

Question 21. Are there any funding expiration/deadline dates?

Answer 21. There are no known funding deadlines at the moment.

Question 22. Will construction end date change if permits are delayed?

Answer 22. Construction end date is July 31, 2023. If permits are not issued by October 1, 2022, start and end dates will be commensurate with the permit approval date.

Question 23. Is retaining wall under the same contract?

Answer 23. Yes. The retaining wall is under the same contract. The fence on the retaining wall will be the responsibility of the owner.

Question 24. Will there be a full time inspector? Is a field office required?

Answer 24. No. There will be a part time inspector. A field office is not required.

Question 25. Have staging areas been identified?

Answer 25. Staging areas are shown on the plans. Areas are flexible and additional areas are available in the northwestern corner of the side parking lot. Staging shall be coordinated with the Project Engineer.

Question 26. It is unlikely that a triaxle will make it down the access road and back up so a rock truck will need to be used to haul material. The rock truck will need a location on sonnax property to dump. A machine will then load a triaxle to haul away. Please confirm if this will work? I have attached a drawing with possible dump locations.

Answer 26. Sonnax has agreed to temporary storage of material near the proposed access on their property during construction. Disturbed areas shall be restored to their original condition.

Question 27. Can you also clarify Item 201.10 Clearing and Grubbing? The item reads LS 2.27 so technically the contractor would be paid 2.27 Lump Sums.

Answer 27. Unit item for Clearing and Grubbing is acres.

Question 28. Once the storm water portion is complete how do you propose accessing that top of the slope in that area?

Answer 28. The construction entrance near the northeastern corner of building can remain in place to complete the slope work. In addition, the top of slope can be accessed from the western side of the building.

Question 29. Per the spec for EPSC Plan a licensed engineer shall prepare and stamp the plan. Is this the case for this project?

Answer 29. An EPSC Plan has been prepared by D&K as part of the Application for an Individual Construction Stormwater Discharge Permit. The EPSC Plan is stamped by a licensed professional engineer. The Project Construction Plans include EPSC Plans and Details and will be stamped when they are Issued for Construction.

Question 30. Is the project tax exempt since its funding by a government grant?

Answer 30. No, the project is only partially funded by a government grant and is therefore not tax exempt.

Question 31. Where would the contractor cover the plunge pools and associated materials?

Question 31. Plunge pool materials shall be covered under the Stone Fill Type III and Rolled Erosion Control Fabric – Type II items.

Question 32. Where would the contractor cover the check dams?

Question 32. Check dam materials shall be covered under the Stone Fill Type II and Rolled Erosion Control Fabric – Type I items.

Question 33. I would consider this in stream work so should there be a stream restoration item?

Question 33. The project is under review by state and federal regulatory agencies. Stream restoration will be included if required as a permit condition.

CHROMA Pre-Bid Meeting

8/10/22

Name	Company	#
George Carpenter	JP Sicard Inc.	802-525-9506
Jeff Marsden	Bazin Bros	(802) 463-2077
Erika Payne	SUR Construction West, Inc.	603-857-7950
FRED KIDDER	Blue Mountain Trucking & Excavators	802-249-1396
Clayton Davenport	C/D Davenport	(413) 774-2080
Aimee Rutledge	D+K	802-728-7242
Janete Bombardier	Chroma	802-428-2500
Rick Holloway	Chroma	802-428-2500
Gary Fox	T/Rockingham	802-376-5425