

City of Lynchburg
Procurement Division
900 Church Street
Lynchburg, Virginia 24504
Telephone No.: (434) 455-3970
Fax No.: (434) 845-0711

**Addendum for Invitation for Bids
Burton Creek Streambank Stabilization Project
Bid 2016-039**

Date: 01/29/2016
From: Lisa Moss, Buyer VCA
RE: Addendum No. 2

This Addendum supplements and amends the original Plans and Specifications and shall be taken into account in preparing proposals and shall become a part of the Contract Documents. The Bidder shall indicate receipt of this Addendum and all previously issued Addenda on the Bid Form.

1. On page PM-2, of the manual Advertisement for Bids, there is a section noting Experience Requirements. Please advise where we may receive information on the Natural Channel Design criteria. What/who is the source of that criteria?

Bidders are really just asked to submit what they deem is relevant work experience. That being said, the definition of Natural Channel Design is outlined by the state of Virginia. The following is language from Chapter 60 detailing VSMP permit requirements.

"Natural channel design concepts" means the utilization of engineering analysis based on fluvial geomorphic processes to create, rehabilitate, restore, or stabilize an open conveyance system for the purpose of creating or recreating a stream that conveys its bankfull storm event within its banks and allows larger flows to access its floodplain."

2. Section D of the bid sheet has item 4.1 "Access Road with Deck Mats" that shows 1,300 LF of the access? Doing our takeoffs, we found only about 300 LF. Is it a typo maybe, or is there something not shown on the plan set? The same thing about item 4.2 Filter Fabric that needs to be placed beneath.
Section D of the bid sheet is revised as follows: 1) Access road deck mats = 425 linear feet (to include use of mats in stockpile areas), 2) Filter Fabric = 575 sy (access road and stockpile areas. A revised copy is attached.
3. Item 7.2 calls for "Class II Rip-Rap Placement"- 45 EACH? Please clarify
Correction - Class II Riprap Placement should be listed as 90 TN, consistent with material quantity given in item 7.1.
4. In the Project Manual on page PM-2 it says "The proposed design involves placing VDOT Class II rip-rap on front of the exposed pipe, but there is neither written explanation nor drawing in the plan set? What is the size of the pipe?
Manhole invert information and top of pipe information for the exposed section of pipe is provided on Sheet 2 of the plan set. Pipe size is 18". The pipe location is also shown in the section view. Class II will be placed as outlined in the plan defining the outside of the new meander bend. No rock will be placed directly against the pipe since realignment will provide horizontal separation from the pipe.
5. Page 2 of the plan set says that if material at the proposed invert is not suitable, it would require excavation of additional 1 foot. Would the soil testing be required and who would do it? Also, can the unsuitable material be used for fill of the old channel?
It is anticipated that the subgrade will be suitable. The note was included due to the unknown of subsurface conditions. If material is deemed inconsistent with existing bed

material, i.e. unsuitable for use as channel bed, then the material may be used to fill the old channel. A determination of suitability will be made by the project engineer during construction.

6. Our earth works report shows different balance of the cut and fill amounts that provided in the bid sheet. We assume if import of clean fill is needed, it would be paid through item 6.3? Also, there is no material specification for the "Clean fill". Please clarify

If material take-off indicates the need for import of off-site fill please provide the anticipated quantity in the bid submission. Any material imported must comply with clean fill criteria as outlined by the Virginia Department of Environmental Quality in their Solid Waste Management Program – Type I Clean Fill. During construction the contractor will be required to submit lab results confirming clean fill status prior to import of material (excluding Class II rock).

7. Is there anticipated project start date?

Mid April 2016.

Company Name: _____ Address: _____ Date: _____

Authorized Signature: _____ Title: _____

Print Name: _____ Telephone No.: _____ Fax No.: _____

Addendum #2 REVISED BID FORM

Lisa Moss Procurement Division
City of Lynchburg
Third Floor, City Hall
900 Church Street
Lynchburg, Virginia 24504

Dear Ms. Moss:

The undersigned, as bidder, hereby declares that the only persons interested in this bid as principal, or principals, is or are named herein and that no person other than herein mentioned has any interest in this bid or in the Construction Agreement to be entered into; that this bid is made without connection with any other person, company, or parties making a bid; and that it is in all respects fair and in good faith, without collusion or fraud.

The undersigned, having visited and examined the site and having carefully studied all the Contract Documents, including without limitation, all drawings and specifications pertaining to "**Burton Creek Streambank Stabilization Project**" for the City of Lynchburg, Virginia, hereby proposes to furnish all labor, equipment, materials, and services and to perform all operations necessary to execute and complete the Work required for the project, in strict accordance with the Contract Documents together with Addenda numbered _____ through _____ issued during bidding period and hereby acknowledged, subject to the terms and conditions of the Construction Agreement for :

BID SHEET

	ITEM/DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL
SECTION A: General Conditions					
1.1	Mobilization	1	LS		
				TOTAL	
SECTION B: Construction Surveying					
2.1	Construction Stakeout	145	LF		
2.2	As-Built	145	LF		
				TOTAL	
SECTION C: Construction Surveying					
3.1	Temporary Construction Entrance w/ WR	1	EA		
3.2	Super Silt Fence	155	LF		
3.3	Tree Protection/Orange Mesh Fence	1,205	LF		
3.4	Coir Fiber Matting	550	SY		
3.5	Pump Around Operations	4	WK		
				TOTAL	
SECTION D: Access Road					
4.1	Access Road with Deck Mats (to include use of mats in stockpile areas)	425	LF		
4.2	Filter Fabric (placed beneath Deck Mats) (access road and stockpile areas)	575	SY		

				TOTAL	
SECTION E: Clearing and Demolition					
5.1	Clearing & Grubbing, Light	0.10	AC		
5.2	Clearing & Grubbing, Moderate	0.06	AC		
				TOTAL	
SECTION F: Earthwork					
6.1	Excavation	250	CY		
6.2	Load and Haul off-site	50	CY		
6.3	Import of Clean Fill	0	CY		
				TOTAL	
SECTION G: Stream Restoration - Main Channel					
7.1	Class II Rip-Rap (Material)	90	TN		
7.2	Class II Rip-Rap Placement	45	EA		
7.3	Fill Voids and Topdress w/ Salvaged Bed	1	LS		
				TOTAL	
SECTION H: Planting and Seeding					
8.1	Vegetation - 1 gal. Container (6' O.C.)	98	EA		
8.2	Vegetation - Live Stakes (1' O.C.)	290	EA		
8.3	Seed (Permanent) and Straw	2,800	SY		
				TOTAL	
TOTAL BASE BID (SECTIONS A-H)					

It is understood and agreed that the Owner, in protecting its best interests, reserves the right to reject any or all bids or waive any defects. Any changes, erasures, modifications, deletions in the bid form, or alternate proposals not specified in the Advertisement for Bids may make the bid irregular and subject to rejection.

The listed bid items are to contain all necessary costs required for completion of the Work in accordance with the Contract Documents.

If the Construction Agreement is for unit prices and not for a lump sum price, it is understood that all quantities listed on the following pages are estimated quantities, and the Owner reserves the right to raise, lower, or eliminate any quantity or item, and in any case, the unit prices shall be used in determining partial and final payment. It is further understood that costs to cover all components of the Work as described in the Contract Documents are included in this bid, even in cases where specific line items are not identified.

We are properly equipped to execute all work of the character and extent required by the Contract Documents, and we will enter into the Construction Agreement for the execution and completion of the Work in accordance with the Contract Documents; and we further agree that, if awarded the Construction Agreement, we will commence the Work on the date stated in the "Notice to Proceed" and will maintain a work force large enough to execute the Work and all obligations no later than the completion date stated in the Contract Documents.

Attached herewith are completed Statement of Experience and Statement of Resources forms which include the information requested.

The undersigned further certifies that this bid is not the result of, or affected by, any act of collusion with another person engaged in the same line of business, or any act punishable under the Virginia Governmental Frauds Act, or other law.

This bid remains valid and may not be withdrawn for a period of 60 days from this date.

CURRENT VIRGINIA CLASS A CONTRACTOR'S LICENSE/ REGISTRATION NO.: _____

Respectfully submitted,

CONTRACTOR

DATE

ADDRESS

BY: _____

ITS: _____
(Title)