



ADDENDUM #1

ITB NUMBER: 2014052-PW-B

Downtown Streetscape, Phase 2 ITB (Re-Bid)

DATE: May 9, 2014

TO: All Potential Proposers

City of Harrisonburg's Downtown Streetscape, Phase 2 ITB (Re-Bid) (2014052-PW-B), is modified as follows:

Included as part of this Addendum #1 shall be the sign-in sheet for the Mandatory Pre-Bid Meeting, held on May 8, 2014 at 10:00am at the Department of Public Works, located at 320 E. Mosby Road, Harrisonburg, VA 22801. The Orientation PowerPoint slides that were shown during this meeting are also attached and made part of this addendum. In addition, information on steel plates is also provided as part of this addendum.

All other requirements, terms and conditions of the ITB remain unchanged.

Addendum page must be signed and returned with your proposal to acknowledge receipt of this addendum.

Authorized Signature

By: Pat Hilliard, CPPB
Purchasing Agent

PRE-BID MEETING ATTENDANCE
 DOWNTOWN STREETScape PH. 2
 Thursday, May 8, 2014

NAME (Please Print)	COMPANY	PHONE/FAX-Cell	EMAIL
Danielle Morris	CITY PW	540-434-5928	Danielle.Morris@harrisonburgva.gov
Paul Brown	B&B Signal Co, LLC	703-393-8238	pbrown@bbsignal.com
Jordan Lehman	Mountain Earthworks	540-810-0861	jlehman@mountainearthworks.com
David Thompson	Faulconer Construction	434-245-9609	dthompson@faulconerconstruction.com
Chris Dickey	Allied Concrete	434-466-1710	CDickey@Allied-Concrete.com
CHRIS JACKSON	AMT	540-416-8217	Cjackson@AMTEngineering.com
Erin Gresh	AMT	540-490-0953	egresh@amtengineering.com
Jet Diener	MT	540-383-8160	jdiener@mtmail.biz
Kim Cameron	City Pub	540-434-5928	Kimberly.Cameron@harrisonburgva.gov

PRE-BID MEETING ATTENDANCE
 DOWNTOWN STREETSCAPE PH. 2
 Thursday, May 8, 2014

NAME (Please Print)	COMPANY	PHONE/FAX	EMAIL
Brad Reed	City PU	(540) 434-5928	brad.reed@harrisonburgva.gov
Carole Bartges	Civil Rights	540-414-3362	carole.bartges@vdot.virginia.gov

Downtown Streetscape Ph. 2 Proj. #: EN12-115-233

PRE-BID ORIENTATION

REQUIRED RESPONSIVE BID FORMS

- x Signed Cover Sheet
- x Bid Form
- x Bid Tab
- x Bid Security
- x Contractor Eligibility & Registration
- x State Corporation Commission Registration
- x Non-Collusion Affidavit
- x Form C-11.1 Minimum DBE Requirements - The DBE Goal is: 5%
- x Form(s) C-49 DBE Good Faith Efforts
- x Form C-48 Subcontractor/Supplier Solicitation & Utilization
- x Form C104 Bidder Statement
- x Form C105 Bidder Certification
- x Copy of VDOT Certification of Qualifications
- x Insurance Requirements for the City of Harrisonburg
- x Signed Addenda, if applicable

Failure to provide ALL forms will make the bid unresponsive.

****All subcontractors shall be pre-qualified by VDOT.**

FORM C-111 MINIMUM DBE REQUIREMENTS

- ✘ This form is used to submit the names of DBE's that will be utilized on the project.
- ✘ You will need to indicate whether they are a: Supplier, Subcontractor, Hauler or Manufacturer.
- ✘ Note the type of work they will do from the bid tab (description and item number).
- ✘ Note the ALLOWABLE credit per item (see note on the form).

Form C-111
Rev. 2-15-11

**0309 COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
MINIMUM DBE REQUIREMENTS**

PROJECT NO. 0033-150-219

FHWA NO. JISIP-5115 (124)

*** INSTRUCTIONS ***

THIS FORM CAN BE USED BY THE CONTRACTOR TO SUBMIT THE NAMES OF DBE FIRMS TO BE UTILIZED ON THE PROJECT. THE CONTRACTOR SHALL INDICATE THE DESCRIPTION OF THE CATEGORY (S, M, SP or H) AND THE TYPE OF WORK THAT EACH DBE WILL PERFORM AND THE ALLOWABLE CREDIT PER ITEM(S). ADDITIONAL SHEETS TO SHOW THE ALLOWABLE CREDIT PER ITEM MAY BE ATTACHED IF NECESSARY. PLEASE NOTE: THE AMOUNT OF ALLOWABLE CREDIT FOR A DBE SUPPLIER IS 6% OF THE TOTAL COST OF THE MATERIALS OR SUPPLIES OBTAINED AND 16% FOR A DBE MANUFACTURER OF THE MATERIALS AND SUPPLIES OBTAINED. A CONTRACTOR MAY COUNT 16% OF THE FEES PAID TO A DBE HAULER FOR THE DELIVERY OF MATERIALS AND SUPPLIES TO THE PROJECT SITE, BUT NOT FOR THE COST OF THE MATERIALS AND SUPPLIES THEMSELVES.

DBE REQUIREMENT 2 %

PERCENT ATTAINED BY BIDDER 2.9 %

NAMES(S) AND CERTIFICATION NO. OF DBE(S) TO BE USED	USED AS SUBCONTR. (S) MFG. (M) SUPPLIER (SP) HAULER (H)	TYPE OF WORK AND ITEM NO(S)	\$ AMOUNT OF ALLOWABLE CREDIT PER ITEM
XYZ Company	S	12600 CG-6	\$9720.00
XYZ Company	S	12920 CG-9B	\$1701.00
TOTAL			\$ 11,421.00

TOTAL CONTRACT VALUE \$392,485.00 x REQUIRED DBE 2 % = \$ 7849.70

I/WE CERTIFY THAT THE PROPOSED DBE(S) SUBMITTED WILL BE USED ON THIS CONTRACT AS STATED HEREON AND ASSURE THAT DURING THE LIFE OF THE CONTRACT, I/WE WILL MEET OR EXCEED THE PARTICIPATION ESTABLISHED HEREON BY THE DEPARTMENT

BIDDER BY _____ SIGNATURE

TITLE BY _____ DATE

C-48 SUBCONTRACTOR/SUPPLIER SOLICITATION & UTILIZATION

- ✘ ALL bidders shall complete this form.
- ✘ This form represents utilization/non-utilization of the firms solicited for work on the project.
- ✘ Please list the subcontractor/supplier, telephone number and whether they are DBE or not.
- ✘ Please indicated whether they are being utilized or not for this project.
- ✘ This form should be a complete list of suppliers/subcontractors.

Form C-48
Rev. 2-23-11
City Rev. 12-20-12

0305 COMMONWEALTH OF VIRGINIA DEPARTMENT OF TRANSPORTATION SUBCONTRACTOR/SUPPLIER SOLICITATION AND UTILIZATION FORM (ALL BIDDERS)

PROJECT NO. 0033-150-229 CONTRACT I.D. NO. _____

FHWA NO. HSIP-5115(19.4) DATE SUBMITTED _____

All bidders, including DBEs bidding as Prime Contractors, shall complete and submit the following information as requested as part of the bid submittal.

The bidder certifies this form accurately represents its solicitation and utilization or non-utilization, as indicated, of the firms listed below for performance of work on this contract. The bidder also certifies he/she has had direct contact with the named firms regarding participation on this project.

BIDDER _____ SIGNATURE _____

TITLE _____

SUBCONTRACTOR/SUPPLIER SOLICITATION AND UTILIZATION (ALL)

VENDOR NUMBER	NAME OF SUBCONTRACTOR/SUPPLIER	TELEPHONE NUMBER	DBE OR NON-DBE	UTILIZED (Y/N)
	Superior Concrete		Non	Y
	Frazier Quarry		non	y
	XYZ Company		DBE	y

NOTE: Attach additional pages, if needed. Bidder must sign each sheet to certify content and completion of form.

DBE GOOD FAITH EFFORT GUIDELINES

Good faith efforts may be determined through the use of various types of actions the bidder may make to obtain DBE participation. This is not to be a mandatory list, nor is it intended to be exclusive or exhaustive.

Please refer to City Modified Special Provision 107.15 for the above mentioned list and other important information.

Make sure you use DBEs (Federal Funded) NOT SWAMs (State Funded).

Form C-4
7-7-11
Sheet 1 of 11

0306 COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
DBE GOOD FAITH EFFORTS DOCUMENTATION

--DO NOT DETACH--

**THIS INFORMATION MUST BE SUBMITTED
WITH YOUR BID PROPOSAL IF YOUR BID DOES
NOT MEET THE PROJECT DBE REQUIREMENTS,
OR
WHEN REQUESTED BY VDOT**

CONTRACT I.D. NUMBER _____
PROJECT NUMBER 0033-150-229 _____
FHWA NUMBER HSP-5115 (194) _____
DISTRICT Staunton _____
DATE BID SUBMITTED 1/28/14 _____
BIDDER'S NAME Danielle's Company _____
SIGNATURE _____
TITLE Project Manager _____
VENDOR NUMBER _____
DBE GOAL FROM BID PROPOSAL 2% _____

CONTRACT ID. NO. _____ DATE SUBMITTED _____

IF THE DBE GOAL ESTABLISHED FOR THIS CONTRACT HAS NOT BEEN MET OR VDOT REQUESTS THE SUBMITTAL THEREOF, THE BIDDER IS REQUIRED TO SUBMIT GOOD FAITH EFFORTS AS OUTLINED IN THIS DOCUMENT.

THE BIDDER ACKNOWLEDGES AND CERTIFIES THAT THIS FORM ACCURATELY REPRESENTS THE INFORMATION CONTAINED HEREIN.

BIDDER _____ SIGNATURE _____

TITLE _____

NAMES OF CERTIFIED DBEs AND THE DATES ON WHICH THEY WERE SOLICITED TO BID ON THIS PROJECT

INCLUDE THE ITEMS OF WORK OFFERED AND THE DATES AND METHODS USED FOR FOLLOWING UP INITIAL SOLICITATIONS TO DETERMINE WHETHER OR NOT DBEs WERE INTERESTED.

NAMES AND VENDOR NUMBERS OF DBEs SOLICITED	DATE OF INITIAL SOLICITATION	ITEM(S) OF WORK	FOLLOW-UP METHODS AND DATES
XYZ Company	1/4/14	12600, 12920	Voicemail 1/5/14 Email 1/6/14 Faxed 1/7/14
Boyes Concrete	1/9/14	12600, 12920	Faxed 1/11/14 Telephone 1/12/14 Voicemail 1/13/14

NOTE: ATTACH ADDITIONAL PAGES IF NECESSARY
ATTACH COPIES OF SOLICITATIONS, TELEPHONE RECORDS, FAX CONFIRMATIONS, ELECTRONIC INFORMATION, ETC.

AFTER BID AWARD

- ✘ Form C112 Certificate of Binding Agreement – due within 2 business days after the lowest responsive bidder is notified
- ✘ DBE Subcontract(s) due within 14 days after the executed contract so they can be reviewed
- ✘ Designate a DBE Liaison
- ✘ DBE Narrative – due within 30 days of NTP and before first pay estimate. Must be at least a paragraph.
- ✘ Pre-construction Training Session – materials & payrolls. C25 Forms will be needed for this project at least 7 days prior to performing ANY work and must be approved.

RESOURCES

- × LAP Manual – Ch. 17 Civil Rights
http://www.virginiadot.org/business/locally_administered_projects_manual.asp
- × The Department of Minority Business Enterprise
<http://www.dmbv.virginia.gov>
- × Metropolitan Washington Airports Authority <http://www.mwaa.com>
- × VDOT Forms <http://vdotforms.vdot.virginia.gov/>
- × VDOT Pre-Qualified List
<http://www.virginiadot.org/business/const/prequal.asp>

CONTACTS

Danielle Morris, Project Administration
Ofc.: 540-434-5928, Cell: 540-820-2483
Email: Danielle.Morris@harrisonburgva.gov

Kim Cameron, Project Manager
Ofc.: 540-434-5928, Cell: 540-820-5585
Email: Kimberly.Cameron@harrisonburgva.gov

- 11 Where space is restricted in advance of near-side work spaces, as with short block spacings, two warning signs may be used in the advance warning area, and a third action-type warning or a regulatory sign (such as Keep Left) may be placed within the transition area.

Support:

- 12 Far-side work spaces, as depicted in Figure TTC-27, involve additional treatment because road users typically enter the activity area by straight-through and left- or right-turning movements.

Guidance:

- 13 *When a lane through an intersection must be closed on the far side, it should also be closed on the near-side approach to preclude merging movements within the intersection. In addition, if multiple turn lanes feed into the far side closure, one lane of the dual turn lane should be closed.*

Option:

- 14 If there are a significant number of vehicles turning from a near-side lane that is closed on the far side, the near-side lane may be converted to an exclusive turn lane.

Support:

- 15 Figure TTC-28 provides guidance on applicable procedures for work performed within the intersection.

Option:

- 16 If the work is within the intersection, any of the following strategies may be used:
- A. A small work space so that road users can move around it, as shown in Figure TTC-28;
 - B. Uniformed law enforcement officers to direct road users;
 - C. Certified flaggers to direct road users, as shown in Figure TTC-30;
 - D. Work in stages so the work space is kept to a minimum; and
 - E. Road closures or upstream diversions to reduce road user volumes.

Guidance:

- 17 *Depending on road user conditions, a uniformed law enforcement officer(s) and/or a certified flagger(s) should be used to control road users.*

Standard:

- 18 **Certified flaggers shall not direct vehicles through a red signal or stop vehicles at a green signal at an intersection since they are not authorized to do so (see Section 46.2-834 of Highway Laws of Virginia).**

Section 6G.15 Steel Plate Conspicuity and Warning

Support:

- 01 Steel plates are occasionally used in areas where an excavation is made in the roadway for repairs or utility work, providing temporary protection to motorists and pedestrians and continued movement of traffic. This situation provides a challenge to motorcyclists when they traverse a steel plate unexpectedly in the roadway.

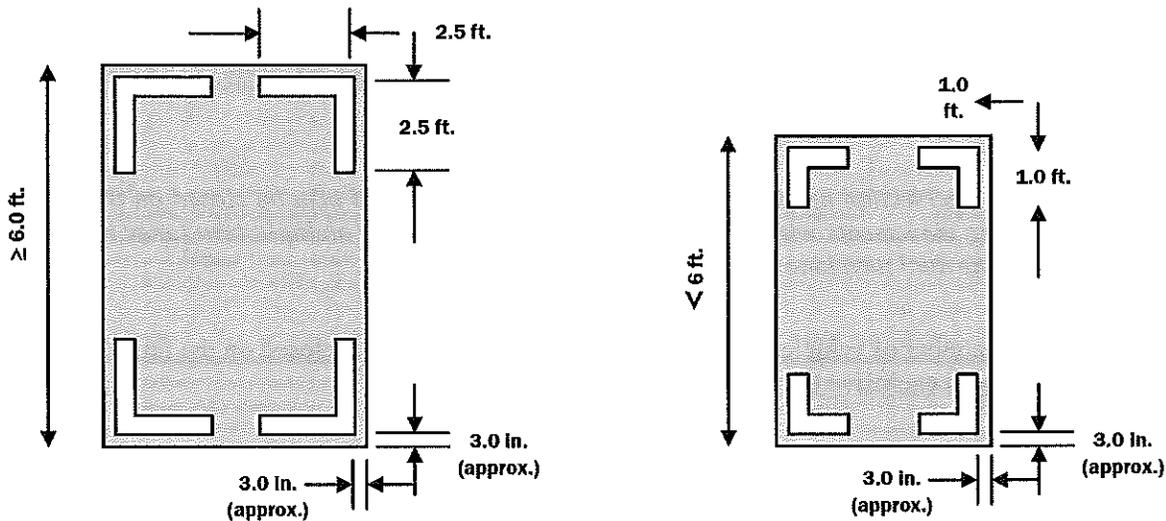
Standard:

- 02 **Steel plates installed in connection with temporary repairs on roadways open to traffic shall be marked with durable, highly reflective white Type B, Class VI pavement marking tape, no less than 4 inches in width, and shall be recommended for turning movements by the manufacturer. Pavement marking shall be in compliance with Sections 246 and 704 of the Road and Bridge Specifications.**
- 03 **Placement of the reflective white pavement marking shall be as shown in Figure 6G-1. The markings shall be maintained throughout the use of the plate in a condition that provides sufficient retroreflectivity to distinguish the corners of the steel plate. Replacement of the markings shall be based on a visual assessment performed periodically at night by a moving inspection vehicle. Any leg of the marking that has lost fifty percent or more of its conspicuity shall be replaced.**
- 04 **A STEEL PLATE AHEAD (W8-24) sign shall be placed in advance of the temporary steel plate to warn approaching motorists of the changed roadway condition (see Section 6F.52).**

Option:

- 05 Additional warning signs may be needed due to the complexity of the work location and other field conditions.

Figure 6G-1, Steel Plate Conspicuity Markings



LEFT: Steel plates with any side greater than or equal to 6 feet in length

RIGHT: Steel plates with all sides less than 6 feet in length

Section 6G.16 Work Within the Traveled Way at a Roundabout

Support:

- 01 Each roundabout is unique and the traffic control must be developed to meet the specific conditions of the location and the work operation. A detour could possibly better serve traffic movement and must be considered as an alternative to flagger controlled operations. The typical traffic control shown in Figures TTC-31 through TTC-33 can also be applied to traffic circles.

Standard:

- 02 **Flaggers shall control only one travel lane. For multi-lane roundabouts, one of the two approaching lanes shall be closed in advance of the roundabout as shown in Figures TTC-32 and TTC-33.**

Guidance:

- 03 *Consideration should be given in the use of law enforcement instead of certified flaggers.*
- 04 *When designing the traffic control and installing the TTC devices for work activities at roundabouts, accommodations for the turning radius of tractor trailer vehicles or other large vehicles should be considered and the work zone designed accordingly.*

Option

- 05 Periodic adjustments to the channelizing devices may be allowed in an active work zone to accommodate the turning movements of tractor trailer vehicles or other large vehicles through the temporary traffic control zone.

Section 6G.17 Work Within the Traveled Way of a Limited Access Highway

Support:

- 01 Problems of TTC might occur under the special conditions encountered where vehicular traffic must be moved through or around TTC zones on high-speed, high-volume roadways. Although the general principles outlined in the previous Sections of this Manual are applicable to all types of highways, high-speed, access-controlled highways need special attention in order to accommodate vehicular traffic while also protecting road users and workers. The road user volumes, road vehicle mix (buses, trucks, cars, and motorcycles), and speed of vehicles on these facilities require that careful TTC procedures be implemented, for example, to induce critical merging maneuvers well in advance of work spaces and in a manner that creates minimum turbulence and delay in the vehicular traffic stream. These situations often require more conspicuous devices than specified for normal rural highway or urban street use. However, the same important basic considerations of uniformity and standardization of general principles apply for all roadways.

Figure 6F-3, Warning Signs and Plaques in Temporary Traffic Control (Sheet 2 of 4)



W6-3



W6-4



W6-VP1



W7-1



W8-1



W8-2



W8-3



W8-4



W8-5



W8-6



W8-7



W8-8



W8-9



W8-11



W8-12



W8-14



W8-15p



W8-18



W8-23



W8-24



W8-25



W8-V4



W8-V5



W9-1R



W9-2R



W9-3