# Pre-Bid Questions and Response

**City of Brentwood**

## Marcella Vivrette Smith Park
## Construction Plans
## Project No. 2840501

## Brentwood, TN

**December 10, 2012**

**GRESHAM, SMITH AND PARTNERS**
**ARCHITECTS/ENGINEERS**
**Telephone: 615/770-8100**
**1400 Nashville City Center**
**511 Union Street**
**Nashville, Tennessee 37219**
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This list represents all questions communicated to GS&P from bidders via email prior to the December 7, 2012 deadline. Questions received after the December 7, 2012 deadline will not be entertained.

## Pre-Bid Questions and Response

**Re: Marcella Vivrette Smith Park Construction Plans**
**Project No. 28405.01**

Q1: Are gravity stone and mortar walls constructed by Retaining Walls of Tennessee, Inc. accepted as an alternate? They are TDOT approved as of last April and are site specifically engineered.

A1: Any retaining wall system used on the project must be on TDOT's Approved list. Additionally, the wall must meet aesthetic requirements as outlined in the Contract Plans. It should be noted that for the walls located at the railroad bridge, the wall dimensions need to consider right-of-way limits and adequate expansion and rotational dimensions for the abutment piling. The abutment piles may not be encased within the wall facing system, but can be within the structural backfill. *(Kniazewycz, GSP)*

Q2: Class D Concrete quantity is 226 CY. We can only find 141 in the deck and 37 in the backwalls for 178 total. Where is the remainder, sidewalks and curb?

A2: The quantity for Class "D" concrete includes the slab, curb & sidewalk on the bridge, beam fillers and abutment endwalls. *(Kniazewycz, GSP)*

Q3: Approach slabs have no pay quantity. Will one be set up?

A3: Approach slabs are not required on this project. The Bridge Layout Drawing will be revised. Please refer to Addendum #1. *(Kniazewycz, GSP)*

Q4: Where does the foundation fill go? It is set up under the box bridge and the aqua arch, however, the box bridge is on strip footings that do not require foundation fill, and the aqua arch does not require it.

A4: This quantity is provided as a provisional item. It is not required as part of the foundation of the structures. *(Kniazewycz, GSP)*

Q5: What is the design loading for the structures on the project.

A5: The design loading for all structures including the Bridge and other span structures is HL-93 based on the current AASHTO LRFD Design Code. Additionally, any precast structure shall meet TDOT requirements and be provided by a TDOT approved supplier. *(Kniazewycz, GSP)*

Q6: Substantial completion is listed as "November 31, 2013". What is the actual date?

A6: Substantial completion will be November 30, 2013. Please refer to Addendum #1. *(Regensburg, GSP)*

Q7: Will the bid tabs be provided in Excel format?

A7: The bid tabs are available in Excel format on the city's website here: www.brentwood-tn.org/currentbids *(Regensburg, GSP)*

Q8: Is there a soils report for the property?

A8: The full geotechnical report performed for the property has been made available on the city's website here: www.brentwood-tn.org/currentbids This information is provided for general information and estimation guidance only. Please refer to grading notes on sheet 2L. *(Lange, GSP)*

Q9: Is there a CAD file that has all of the design contours in it (site and roadway combined)?

A9: No, there is not a combined contour file. The roadway contours were generated from the roadway cross-sections. *(Lange, GSP)*

Q10: Can GSP issue a CAD file that has sheets 3-3C in it?

A10: An updated link to the CAD files will be provided that includes sheets 3-3C to those contractors that submitted a signed CAD Plans Disclaimer for this project. *(Lange, GSP)*

Q11: Whose responsibility is testing? Contractor or Owner?

A11: Please see material testing pay item 999.04.01, corresponding footnote 31 and general note 89. *(Lange, GSP)*

Q12: Are there on site areas viable for borrow material?

A12: There are no additional borrow areas currently identified on site other than those locations within the current grading limits. *(Lange, GSP)*

Q13: Is CPM scheduling required?

A13: CPM scheduling is not required for this project. Construction monitoring will follow TDOT Supplemental Specification 105.06. *(Lange, GSP)*

Q14: Does the contractor have to have surveyor quantify borrow quantities monthly for pay apps?

A14: If the contractor and CE&I can agree on load count quantities then the surveyor would only have to perform periodic surveys. *(Lange, GSP)*

It is the bidder's responsibility to notify all affected manufacturers, suppliers and subcontractors of these items. These questions are being sent only to those contractors in attendance at the pre-bid meeting held on December 3, 2012 at the City of Brentwood.