MoDOT

St. Louis District
Gregory J. Horn, District Engineer

Missouri Department of Transportation

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ADDENDUM 001
REQUEST FOR QUOTATION
SL17-050-R7 Osage Street Culvert Repair

Bidders shall acknowledge receipt of Addendum 001 (ONE) by signing and including it with original bid. The due date for receipt of this bid **does not change** by this Addendum. Accordingly, the following clarifications, additions/deletions, questions and answers are believed to be of general interest to all potential bidders. All other terms and conditions remain unchanged and in full force.

Name and Title of Signer (Print or type)	Name and Title of Department Authority Stephanie Austin Rashid, CPPB General Services Specialist
Bidder Signature Signature of person authorized to sign	Department of Transportation Authorizing Signature *Stephanie Austin Rashid*
Date Signed:	Date Signed: January 13, 2017

QUESTION 1
There is an excavation project that is adjacent to this project. Is that project going to be active between now and the completion date of this project?

ANSWER
The slope stabilization and culvert extension project is not anticipated to begin until later this year and will not conflict with the procurement project. The existing excavation was a temporary fix to a collapsed 90 inch CMP and will not impact the scope of this project.

QUESTION 2
We have had polyurethane grouting contractors ask if the polyurethane injection grouting is required to be completed from above, having to penetrate through the soil under the roadway above the culvert. Can you confirm that the intent of the grouting is to be completed from within the culvert where the voids are located?

ANSWER
The polyurethane grout is intended for Location 1 only and shall be injected after the steel plates have been installed, through the 5/8 inch diameter holes from inside the culvert. Refer to Sheet 4 of the Procurement Plan Set for steel plate details.

THIS PAGE MUST BE SIGNED AND RETURNED WITH ORIGINAL RFQ.

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QUESTION 3

Can the lengths of the galvanized steel plates be modified such that the material can be carried by hand down to the culvert? The sizes of the plates are too large to be able to safety handle them full length during installation. We understand that this could add the potential for splice plates in order to maintain the strength of a continuous steel plate design.

ANSWER

Any modifications to the lengths of the galvanized steel plates shall be shown in shop drawings submitted to and approved by the Engineer (MoDOT). Please note that the anchor spacing may not be modified to accommodate changes to the plate lengths.

QUESTION 4

The JSP is requiring the culvert slabs to be re-leveled to elevations specified by the Engineer. The drawings do not indicate what the elevations of the re-leveled slabs are supposed to be. It only shows on the drawings and explains through the notes on the drawings that the voids are to be filled after installation of the galvanized plates and to not cause increased pressure on the plates.

ANSWER

JSP K "Two Component Polyurethane Subsurface Injection" shall have the following correction / clarification:

> ### K. Two Component Polyurethane Subsurface Injection
>
> *1.0 Description. This work shall consist of furnishing and injecting a two component free rise, expansive, thermoset polyurethane material. The injection shall be performed to fill potential voids and/or to re-level the slabs to the elevations specified by the Engineer.*

It is not the intent of this project to re-level the existing box culvert. To do so would require major excavation efforts that are NOT included in this scope of work. The polyurethane grout injection will ONLY fill the existing voids behind the installed galvanized steel plates at Location 1, shown on the plans.

QUESTION 5

Plates 3 and 4 are not detailed to have a 5/8" hole drilled through the plates for injection purposes. Will there be any polyurethane grout injection required for "Location 2"?

ANSWER

Polyurethane Grout injection is required ONLY for Location 1.