

Architecture • Civil Engineering • Land Surveying • Site Development • Geotechnical Engineering • Inspection & Materials Testing

ADDENDUM NUMBER THREE

DATE: July 22, 2016

- OWNER: Franklin County, Missouri 400 East Locust Street Union, Missouri 63084
- SUBJECT: Addendum Number Three to Bend Road Bridge Replacement Federal Project No. BRM-9900(638) Cochran Project No. SC12-344

This Addendum forms a part of the Bidding and Contract Documents and modifies the original Bidding Documents. FAILURE TO ACKNOWLEDGE RECIEPT OF ADDENDUM MAY SUBJECT BIDDER TO DISQUALIFICATION.

ITEM:

- 1. <u>CLARIFICATION</u>: The material provided under bid item "624001 Pavement Geotextile" covers two types of pavement geotextiles/fabrics.
 - the first type is for placement under the aggregate base in the full depth pavement sections of the construction for stations 10+50 to 30+00. This material shall meet the requirements for AASHTO Class 1 material as specified in Section 1011.3.4 of the Missouri Standard Specifications for Highway Construction.
 - 2. The second type is for placement between the milled surface and the asphalt overlay for stations 30+00 to 34+44.72 and shall meet the following requirements:

Pavement Fabric. Pavement Fabric shall be a polypropylene or polyester geotextile, needle punched, nonwoven and heat treated on one side. Fabric shall meet AASHTO M 288-00 and shall conform to the following minimum physical and mechanical properties:

| PROPERTY | UNITS | TEST METHOD | MINIMUM AVERAGE ROLL VALUE |
|-----------------------------|----------|----------------|-------------------------------|
| Mass Per Unit Area | oz/yd^2 | ASTM D 5199-01 | 4.1 |
| Grab Tensile Strength | lb | ASTM D 4632-91 | 102 |
| Grab Elongation at Break | % | ASTM D 4632-91 | 50 |
| Mullen Burst Strength | lb | ASTM D 3786-87 | 200 |
| Asphalt Retention | gal/yd^2 | ASTM D 6140-00 | 0.21 |

Payment for both fabric types shall be covered under the line item for "Pavement Geotextile" and shall be full compensation for furnishing and placing all materials necessary for the installation of the fabric including, but not limited to, any grading necessary and the fabric tack coat as required by the manufacturer.

END ADDENDUM NO. 3