

CHATHAM COUNTY PURCHASING & CONTRACTING DEPARTMENT

ADDENDUM NO. 1 TO 18-0109-4

FOR: **McQUEEN'S TRAIL - PHASE III**

PLEASE SEE THE FOLLOWING FOR ADDITIONS, CLARIFICATIONS AND/OR CHANGES:

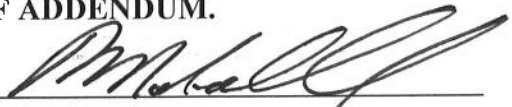
Questions Received:

1. Q) Bridge notes on S7 call for *SELECT STRUCTURAL GRADE* lumber and the *STRINGER TABLE* calls for No. 2 Dense. Which grade should be used for stringers? Also, most cap, stringers, decking, and rail material used in this type of bridges is SYP Grade No. 1 or better; will this grade be acceptable?
A) *Dense Grade No. 1 Southern Pine is acceptable (minimum allowable bending stress $F_b =$ or > 1035 psi for stringers and caps).*
2. Q) The glulam stringers are treated with Penta; however, since people will be using the bridges, will you accept ACQ, CA ground treatment or equivalent for decking and rails.
A) *Use 2.5 lb/ft³ CCA, chromated copper arsenate Type 1.*
3. Q) Can the piling, cap timbers, and stringers at bridge 12 be 2.5 CCA in lieu of Penta?
A) *Use 2.5 lb/ft³ CCA, chromated copper arsenate Type 1.*
4. Q) We are having difficulty locating a #10x9" galvanized timber screw required for the blocking attached to the stringers. Can lag bolts, 9" min length be substituted?
A) *9" galvanized lag bolts are acceptable.*
5. Q) Are the Timbers to be rough Sawn or Square four sides dressed?
A) *Timber sizes are dressed, four sides.*
6. Q) On Sheet S1 the bulkhead sections say *DOUBLE 6X12 TIMBER WALES*; the existing bulkhead has 2x6 wales and on this drawing they are drawn as 2x6s. Could you verify that the wales should be double 2x6?
A) *Double 6X12 wales required, as noted.*

**NOTE: BID OPENING REMAINS:
2PM, THURSDAY, NOVEMBER 15, 2018**

THE PROPOSER IS RESPONSIBLE FOR MAKING THE NECESSARY CHANGES AND MUST ACKNOWLEDGE RECEIPT OF ADDENDUM.

11/8/18
DATE


ROBERT E. MARSHALL
SENIOR PROCUREMENT SPECIALIST
CHATHAM COUNTY