

**REQUEST FOR PROPOSAL (RFP)**  
**Langley AFB Multiple Award Construction Contract (MACC)**  
**AMENDMENT 04**

**Issued By:** 633d Contracting Squadron/LGCB  
74 Nealy Avenue  
Langley AFB, VA 23665

27 July 2010

**Point of Contact:** 1 Lt Brian Chin, (757)764-7681, 2 Lt Matthew Fleharty (757)764-2771

**PROJECT NUMBER: MUHJ 08-0008**

**PROJECT TITLE: Repair King Street and Tabb Creek Bridges & Temporarily Relocate Tabb Creek Bridge Utilities, Facilities 404 & 1045**

---

**Subject RFP is amended as follows: Request Submission of Revised 35% Design Proposals; Incorporate Questions and Answers; Incorporate Communication Run Drawings.**

**Extend the Submission of the Design Proposals**

**SUBMISSION OF PROPOSALS:** Revised 35% Design Proposals are due to the Contracting Office on 4 Aug 2010 at 2:00pm.

Cost Proposals are due to the Contracting Office on upon request after the 35% design has been reviewed.

**Questions and Answers**

12. On the bid schedule Item 0002B requires 208 LF of cross bracing and item 0002C requires 76 lf of lateral bracing. Should the unit's be "each" instead of "LF" to match what's required on the schedule on drawing S2?.

*Response:* The Unit of Measure for CLINs 0002B and 0002C should be "EA" to match the schedule requirement.

13. The above referenced specification specifies the timber to be creosote with a stress rating of 1,550 PSI. We have found one source that will quote the material with one exception. They are qualifying the lumber as a No. 1 dense grade. The stress rating of 1,550 PSI requires Select Structural / No. 1 dense to meet the design criteria. They simply cannot procure this grade material. Please be aware that this is probably the most expensive lumber that you can purchase if you find a mill willing to provide the material. We can provide No. 1 grade lumber treated with 2.5# CCA and or vinyl wrapped timbers with reasonable availability and pricing. The secondary problem could be getting additional lumber if existing members are found to be deteriorated once they are uncovered. If we are to provide the specified material it will be a 10 to 12 week delivery with the price dependent upon quantity. Two to three timbers could be as much as 2,500.00 each. We must mill the material and ship it to Mississippi for treatment.

The existing bridge has a maximum gross weight of 24 tons with a maximum gross vehicle axle load of 10 tons. The weight of the concrete deck units combined with the weight of our equipment EXCEED the bridge load limits. We must build a structure adjacent to the bridge for our equipment to access the work and remove the deck units. In order to provide a price for this structure we must design the structure before bidding. We need soil borings to order to properly design the access structure. Are

there soil borings available for our Engineer to use for this design or will new borings be provided for the design prior to bidding? If borings cannot be provided please advise on how to remove the units.

*Response:* We are not at liberty to instruct any of the contractors as to what materials and methods they shall employ to accomplish the work of the subject repairs; hence, we decline to respond.

Please, however, inform all bidders that, if they so choose, the repair of both bridges can be started simultaneously. Also inform all bidders that during construction, there will not be any base traffic allowed on either of the bridges that will be under repair.

14. Section 06 13 33 of the specifications requires the Contractor to provide creosote treated timber with a stress rating of 1,550 PSI. One contractor has commented that he has found only one supplier for this type of timber who can provide the product with a 10 to 12 week delivery time. In addition, this product only qualifies as No. 1 Dense Grade lumber and must be milled and shipped to Mississippi for treatment. Select Structural / No. 1 Dense is specified as the design criteria. The contractor has commented that the product specified cannot be procured. In addition, he has stated that he can provide No. 1 Grade lumber treated with 2.5# CCA and/or vinyl wrapped timbers with reasonable availability and pricing. Is specified lumber available? If so, please provide at least three (3) suppliers. If not, is the proposed substitute lumber acceptable? If it is acceptable, does the Structural Engineer recommend No. 1 Grade lumber that is also vinyl wrapped?

*Response:* The proposed 2.5 pcf of CCA is acceptable. The contractor should submit a complete material submission to the contracting officer during construction for approval which compared the specification to the proposed alternative indicating the stress rating for the proposed substitute.

The website below has a current listing of suppliers for the timber piles.

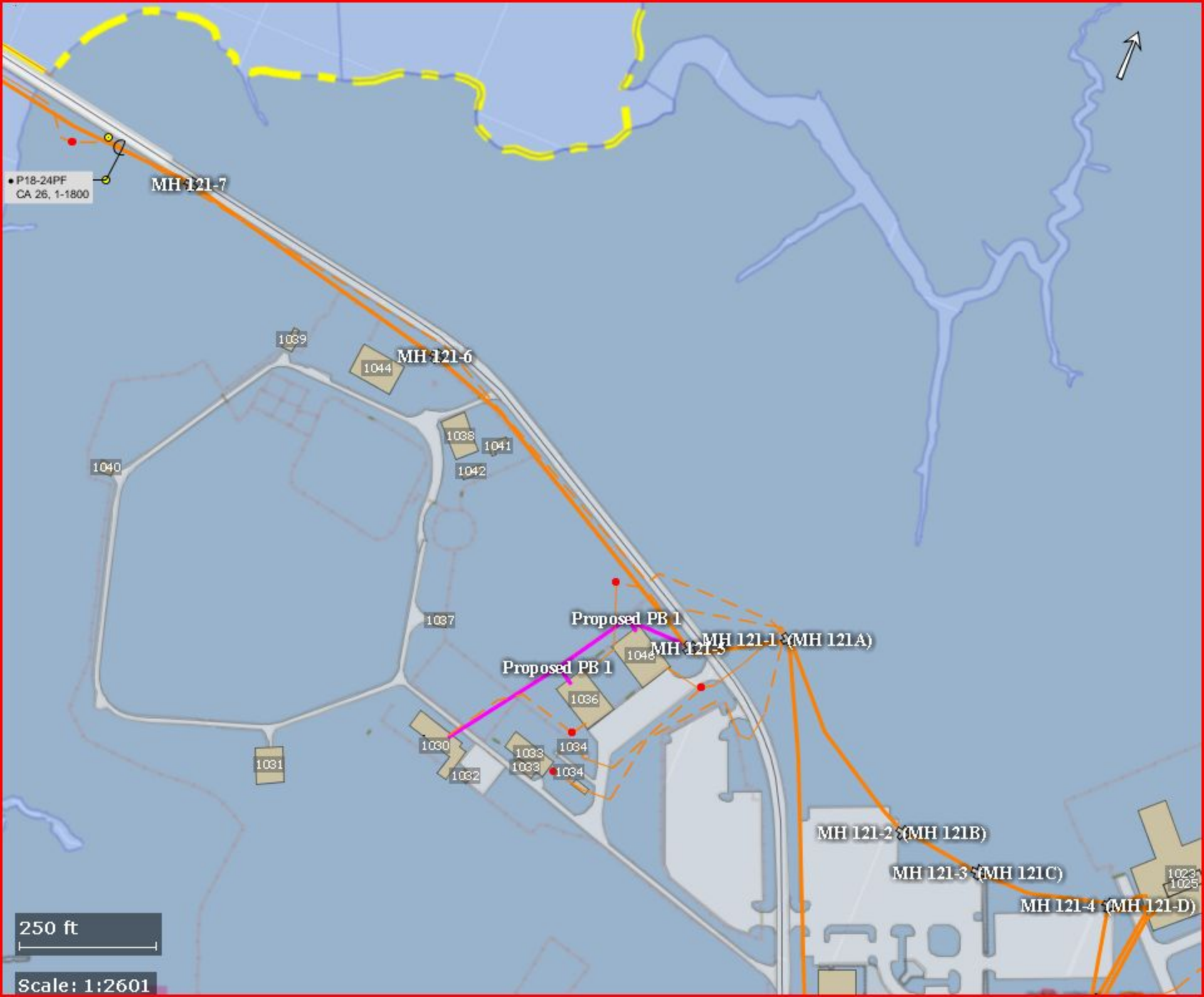
<http://timberpilingcouncil.org/sources.html>

15. The following is provided in response to the question concerning the encasement of Tabb Creek Bridge utilities in concrete duct bank:

*Response:* Electrical - Both sides are encased in concrete to the bridge footers, then PVC across bridge. Communications – Not encased in concrete duct bank.

#### **Incorporate Communication Run Drawings**

Attached separately are two pictures depicting the communication runs from F. 1025 to MH 121-9.





MH 121-11 (121C)

MHA16

MHA1

MH 121-9 (121B)

MH 121-S

MH 121-7

• P18-24PF  
CA 26, 1-1800

100 ft

Scale: 1:2355