



BAKER, INGRAM & ASSOCIATES

STRUCTURAL ENGINEERS

PRINCIPALS

LAWRENCE R. BAKER, JR., P.E.
A. PAYNTER INGRAM, P.E.
THOMAS E. WOODS, P.E.
BRIAN D. MCGLADE, P.E.
JOHN K. WOOD, P.E.
FRANK M. YOUNG, P.E.

ADDENDUM No. Two

Project Name: Cape Henlopen Fishing Pier Decking Replacement
State of Delaware Contract Number: 2015-CH-400

Date: November 6, 2015

Bids Due: Thursday, November 12, 2015 at 1:00 PM.

The following questions have been received, with the responses in bold below each question:

1. There are 2 light poles (not shown on plans) that are located between Bent 93 and 107 and are beyond the limits of decking replacement. Do these 2 poles also get removed, painted and reinstalled since they are not shown on plan?

A: The two light poles must be removed, painted, and reinstalled for consistency with the rest of the poles.

2. Are pneumatic nailers allowed for installation of the 2" x 6" "top layer" of deck boards and the plywood strip that covers the joint between deck boards?

A: Yes

3. There are a few conduits attached to the west side of the stringers from bents 61 to 93 and appear that they would interfere with the installation of the new fence. Do we need to remove and reinstall these conduits? If so, what is in them?

A: The conduits are abandoned. Remove as required to install fence. Reinstallation is not required.

4. There appears to be a large number of square iron spikes that were used to attach the 4" under layer of deck boards to the top of the stringers, do these need to be completely removed or can they be cut off flush with the top of the stringers?

A: The spikes may be removed, cut off, or left in place if the maximum spacing of the 4x decking indicated on the drawings will not be exceeded.

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5. There is a life ring holder attached to the deck boards. Are we to save this and reinstall it after new decking is installed?

A: Yes

6. A note on Sheet 2 talks about removing sand from bents -1 1 to 2 in order to replace the decking, does this sand have to be put back in place after the work is completed? If it does not need to be replaced, is there a place it can be dumped?

A: The sands on the pier and along both sides of the structure will be removed by Park Staff under the watch of DNREC's Stewardship Section. The contractor must give a week of notice to Park Staff once the railings are removed and for the removal of the sands to occur.

7. I noticed that one of the notes on the specs stated that no vehicles are allowed to be on the beach. During the pre-bid walk I noted sand dunes and plants piled against the existing chain link fence. I feel that in order to remove the old chain link and install new we are going to have to remove the sand dune piled against the fence to perform the work. If this is the case we need to have this approved and a LOD marked. Can you please advise further.

A: See response to question #6.

8. Regarding the sheet 4 of 4, are we to include 25,000 sf of 4x10 decking in our base bid?

A: Yes.

9. The existing pier has a 2x6 toe kick, will the new deck receive a toe kick also?

A: Yes. Provide 2x6 toe kick on both sides of the pier for the full extent of the decking replacement.

10. Our lumber supplier has informed us that when you kiln dry lumber after treatment down to 19%, it causes a major change to the wood in a short period of time. This causes the lumber to warp, split, twist, crack, and also the knots fall out. They recommend not to dry the lumber after treating it *or* factor in extra material to cover for replacement. Since the lumber will be at 19% before treatment, will kiln drying be necessary after treatment?

A: No.

End of Addendum No. Two

