

Questions received for Solicitation NNS12443468R – B Stand LH Barge Dock Restoration

Question 1: How many piles need jacketing? Is it 26, 18 or all 44?

Answer 1: 44 piles need to be restored. 26 piles shall be structurally restored using the repair method shown on section A/S-301. 18 piles shall be restored for corrosion protection as shown on section A/S-302.

Question 2: Has there been an analysis of the H-piles on how thick they are?

Answer 2: The remaining thickness of piles at the critical areas varies and is unknown.

Question 3: You state that there is approximately 99% section loss, This is total failure of a particular pile. Do we need cut and replace H-pile and then encapsulate the pile?

Answer 3: The piles were inspected visually two years ago. The section loss percentage shown on S-101 is an approximation based on the diving inspection and shall not be considered 100% accurate. All piles shall be cleaned by water jetting and restored as shown on the construction documents. Piles shall not be cut without the prior authorization from the Contracting Officer and the Contracting Officer Representative. Regardless of the condition of the piles at the critical section, a replacement steel section will not be required.

Question 4: What is the maximum water depth for this project?

Answer 4: The water level at the canal fluctuates +/- 8". Average canal depth is approximately 15 ft.

Question 5: Is this the engineered solution and the above is the only fix that will be entertained?

Answer 5: The specifications identify the requirements for this project; all proposals must follow the project specifications.

Question 6: How long are the pilings to be re-barred and jacketed, and do you want them to go below the mud line?

Answer 6: EMI 12B327-02, sheet S-101 shows layout of piles requiring structural repair using the rebar cage / jacket or corrosion protection by H-jacket only. Sheet S-301 contains a table estimating length of repair. Sheets S-201, -202, -301, and -302 contain sections & details for work below the existing mudline.

Question 7: Are there liquidated damages associated with this project?

Answer 7: Liquidated damages will not apply to this procurement.

Question 8: What training is required for workers on the Hydrogen barge? I thought I heard Dale call this G-Knock training.

Answer 8: Reference Section 3.2 Training and Orientation, 3.2.1.

Question 9: Is it required that the rebar holes are at the top and the bottom, or just the top itself. Also, do the holes need to be cut with a drill, or can they be cut with a Broco torch.

Answer 9: Rebar holes are only required at the bottom of the concrete deck (see plans for dowel size and quantity). All rebar holes shall be drilled.

Question 10: What is the amount for Liquidated Damages, per day for this contract?

Answer 10: Liquidated damages will not apply to this procurement.

All other terms and conditions remain unchanged.