



# Mississippi Department of Marine Resources

**SOLICITATION:**

**AMENDMENT ONE  
QUESTIONS & ANSWERS**

**SOLICITATION NUMBER:**

3160003140

**DESCRIPTION:**

Ingalls Artificial Reef Deployment

**ISSUE DATE:**

September 27, 2019

**CONTACT:**

Valerie McWilliams  
(228) 523-4118  
procurement@dmr.ms.gov

***THIS IS AMENDMENT ONE TO THE INVITATION FOR BIDS. YOU MUST ACKNOWLEDGE THIS AND ALL FUTURE AMENDMENTS WITH YOUR BID OR, IF YOUR BID HAS ALREADY BEEN SUBMITTED, BY LETTER. YOUR ACKNOWLEDGMENT OF ALL AMENDMENTS MUST BE RECEIVED BY THE MDMR BY THE DEADLINE FOR RECEIPT OF YOUR BIDS.***

Please see the following answers to the questions submitted for the Ingalls Artificial Reef Deployment Invitation for Bids:

**Q1. Will all the three barges be used at one time?**

**A1.** All three barges may be used simultaneously, depending on location of concrete panels to be loaded and logistics of deployment, in order to prevent delay of the deployment process. Once a barge is fully loaded, MDMR will provide a certified marine surveyor to determine the tonnage of material loaded on the barge for deployment.

**Q2. Will there be a pre-construction meeting to preview the existing pieces that will need to be loaded onto the barges?**

**A2.** Yes, there will be a pre-project meeting with the Ingalls project managers at the shipyard to discuss logistics, security, and over-all project coordination. Materials to be deployed may be viewed at that time in accordance with availability of product.

**Q3. What is the length, width and height of the pieces?**

**A3.** The concrete material is approximately 14'w x 14'l x 3'h with an 11'w x 11'l x 3'h void area in the center. There are approximately 330 concrete panels weighing 13.5 tons per panel and 720 beams weighing 2.6 tons per beam.

**Q4. What is the time frame in which a barge will be loaded?**

**A4.** The concrete panels can be removed from their current location, prepared for deployment, and loaded onto the barge at a rate of one to two panels per hour. Since each panel weighs approximately 13.5 tons, the number of panels per barge depends on the capacity of the barge.

**Q5. Can the material be loaded from the barges onto a supply vessel equipped with a crane for deployment?**

**A5.** Yes, the supply vessel may not dock or moor at the Ingalls facility, however, it will be allowed to dock alongside the barges. Site security buffers will be discussed at a pre-project meeting with Ingalls project managers. The contractor will be responsible for supplying three barges regardless of whether or not a supply vessel is employed.