**Mason Inlet Maintenance Project 2019/2020**

**PRE-BID CONFERENCE ATTENDEE LIST**

October 3, 2019  
Gahagan & Bryant Associates of NC Office  
New Hanover County, NC

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1) **Project Overview**
   a) Project is being bid as 375,000 CY project, with an optional bid item of 75,000 CY.
   b) The optional bid item lies seaward of the Colregs line and would require ocean certified dredge plant.
   c) Bidders are not required to submit a bid price for the option to be considered for award of the base bid work.
   d) The contract will be awarded based on the base bid work.

2) **Dredge Areas**
   a) 3,000-foot stretch of the Atlantic Intracoastal Waterway (AIWW), Widener in Mason Creek.
      i) Dredging depth
         (1) Grade: -12’ MLW
         (2) Overdepth: -14’ MLW
   b) Mason Creek and Mason Inlet
      i) Dredging depth
         (1) Grade: -6.5’ MLW
         (2) Overdepth: -8.5’ MLW
   c) Optional area seaward of the Colregs line in Mason Inlet
      i) Dredging depth
         (1) Grade: -6.5’ MLW
         (2) Overdepth: -8.5’ MLW
   d) Permits do not allow dredging deeper than the specified depths in the respective dredge areas.

3) **Volume**
   a) Base Bid
      i) AIWW: 19,000 CY
      ii) Widener: 30,000 CY
      iii) Mason Inlet & Creek (04+00 – 55+31.57): 306,000 CY
      iv) Anticipated Shoaling: 20,000 CY
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v) Base Total: 375,000 CY

b) Option A
   i) Mason Inlet (00+00 – 04+00): 75,000 CY

c) Project is paid based on cut volumes with the channel templates, not the beach fill volumes.

d) Contractor can propose acceptance sections based on the capabilities of their dredge plant, in accordance with the specs.

4) Beneficial Use Placement Area – Figure ‘8’ Island
   a) Beach fill template will have a berm elevation of +5.0’ NAVD88 with +0.5’ tolerance and a 1:25 slope.

   b) The beach fill template will be adjusted based on new pre-dredge surveys to accommodate available dredge volume.

   c) Contractor will be required to fill the entire length of the beach, approximately 10,500’.

   d) Beach fill cannot exceed 50 CY/FT per contract permits.

   e) Primary beach access is located approximately 1.5 miles north of fill area.

   f) A secondary pedestrian access is located near fill Sta. 10+00.

      i) A discussion followed that the 100’ wide lot adjacent to the pedestrian access has been acquired by Figure ‘8’ Island HOA and may be cleared and available for beach access by the start of the project.

      ii) Contractors were instructed to bid based on the currently available equipment access at Surf Court Lane, as indicated in the plans and specifications.

5) Project Milestones
   a) Questions must be submitted by October 7, 2019.

      i) Responses will be issued by October 11, 2019.

   b) Bids are due on October 18, 2019 by 3:00 PM

   c) Anticipated award of contract is November 8, 2019.

   d) Expected NTP is November 25, 2019.

6) Permit Requirements
   a) Allowable dredge window is November 16th through March 30th.

   b) Contractor shall hire an independent, experienced bird monitor for daily inspections of the fill area.

   c) Turbidity limit: 25 NTUs