



NEW HANOVER COUNTY
FINANCE DEPARTMENT, PURCHASING DIVISION
ADDENDUM 1

From: Lena Butler, Purchasing Supervisor
To: All Bidders
Project: **"RFQ# 21-0299 Native Beach Large Sediment Characterization"**
Date: January 28, 2021

This Addendum is related to the County's Request for Qualifications **"RFQ # 21-0299-Native Beach Large Sediment Characterization"** and is hereby made a part of said Request for Qualifications to the same extent as though it were originally therein.

1. Is NHC looking for XYZ location of shell and sediments as a GIS data deliverable, or would the County prefer count totals per assessment area?

Following the Division of Coastal Management's (DCM) guidelines, sediment sampling of the targeted size sediment and shell will be delineated through visual observation supported by calculated arithmetic means for both large sediment and shell material with total count for each being divided by the number of transects.

2. Is the County looking for digital surface models as GIS deliverables for each assessment areas?

No.

Annotated field sketches, photos, tables and narratives supporting visual observations for each assessment area is required.

3. Should the 10,000 sq ft. study areas strictly adhere to a 100' x 100' footprint. Yes, shape consistency between assessment areas per transect is required.

4. Should the corners of each study area be established with survey grade location?

Yes.

The corners' survey data will be provided for each assessment area. The corners' data should meet sub-meter mapping grade accuracy.

5. Has this project been completed by the County before, if so, is the previous report available?

Large sediment sampling with these DCM standards have not been completed before.

6. Are the previous NHC transect data available for review?

Existing XYZ data will be provided for development of the sampling locations.

7. What is the reference to "A2" (Preliminary Project Goal "c", page 7) referring to?

"A2" was a previous document format, disregard the reference.

8. The survey deliverables noted in the RFQ state "Each plan, map, and drawing shall be provided..." Can New Hanover County provide some detail of what they expect to see on their maps, plans? I don't mean to badger, but it's a unique project so just want to ensure we're planning properly. An example would be terrific, if possible.

Field sketches and photos, by transect, will be scaled, annotated and referenced sufficiently supporting the locations and the calculated/reported sediment and shell arithmetic means.

9. Besides grain size distribution, what data sets are expected for grains larger than 1 inch? (e.g. density, composition)

Annotated field sketches, photos, tables and narratives will be used to support reported visual observations.

10. What data sets are expected for shell material greater than 3 inches in diameter? (e.g. species)

DCM guidelines are requiring a calculated arithmetic means for both large sediment and shell material. Annotated field sketches, photos, tables and narratives will be used to supplement and support reported visual observations and math.

11. Should shells greater than 1" in diameter but less than 3" in diameter be counted among the first group (grains greater than 1" in diameter)?

This effort will follow DCM guidelines requiring differentiation between shell and sediment through visual assessment of sediments equal to or greater than one inch in diameter and shell material equal to or greater than three inches in diameter.

12. Are we correct in understanding that this project does not require standard grain size distribution determination by standard sieve analysis?

Yes.

This effort will follow DCM guidelines for visual assessment of sediments equal to or greater than one inch in diameter, and shell material equal to or greater than three inches in diameter.