

Department of Public Works

Administration
Maintenance Garage
Public Facilities Maintenance
Sanitation
Water Distribution
Water Operations



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ADDENDUM NO. 2

Date: June 27, 2016

RE: **Request for Proposal for Dowdy Park – Phase One Development (Base Bid)**

FROM: Town of Nags Head – Department of Public Works
2200 Lark Ave.
Nags Head, NC 27959

TO: Prospective Proposers

This addendum forms a part of the Contract Documents modifying the original June 2, 2016 Request for Proposals for the Town of Nags Head Dowdy Park – Phase One Development (Base Bid) as noted below. Please acknowledge receipt of this Addendum by denoting on page 1 of the Bid Form. Failure to do so may subject the bidder to disqualification.

This Addendum consists of the following amendments and clarifications based upon Bidder questions;

1. *Who is responsible for construction staking?* **Response:** In accordance with Division 1- Supplementary Conditions, pg. 10 of 10: The owner will provide construction stakeout and construction record field surveys.
2. *What is the pavement striping material type proposed?* **Response:** All Parking Lot Markings and Roadway Pavement Marking paint shall be Latex White Marking Paint in accordance with Section 321216-2 2.1(G) of the Project Manual.
3. *What are the general Contractors responsibilities in the playground areas?* **Response:** The General Contractors scope of work shall include subgrade preparation in the playground and poured in place areas. Guidance for depths of subgrade preparation are noted in details for "Poured in Place Dunes," "Poured in Place Mounds" and "Play Area Safety Surfaces" described on Sheet C7.3 Site Details.
4. *Are the Chalk and Holey Wall included in the Base Bid Package?* **Response:** Yes.
5. *Please provide additional grade information in the areas of the Concrete Seat/Retaining Wall and Chalk and Holey Wall.* **Response:** Please refer to Site Detail Sheet C7.4.
6. *What is the edge restraint type for the brick pavers?* **Response:** Aluminum edge restraints or job-built concrete edge restraints, refer to Project Manual Section 321400- Unit Pavers Part 2-Products, 2.4 Accessories.

7. *Can an 8' pile embedment be substituted for the foundation detail for the promenade trellis, elevated decks, walkways, and sand play area pylons.* **Response:** This is an acceptable alternative.
8. *Alternate # 3 (elevated wood walkway) and Alternate #4 (elevated wood deck) is listed in the specifications as a Design/Build with details described on Detail Sheet C7.6. Are the details adequate for construction?* **Response:** No. The details have been provided for bidder guidance ONLY and designed and constructed in accordance with Section 061533 Wood Patio Decking/Wavy Walkway Specifications in the Project Manual.
9. *Can the wooden wavy walkway be reviewed with the Town Building Inspections Department for applicability of handrail requirement for this structure?* **Response:** The elevated wavy walkway has been reviewed for compliance by the building inspections office and shall be designed and constructed in accordance with the criteria listed on Sheet 7.6 Site Details, Wavy Walkway and with Section 061533 Wood Patio Decking/Wavy Walkway Specifications in the Project Manual. Criteria shall include, but not be limited to the following;
- Maximum slope of 1:20
 - Minimum width of 8'
 - Maximum elevation difference of 30" (measured from finished grade to finished walkway surface).
 - Exterior curbing provided continuously along the edge of walkway length.
10. *Can a detail for item YY cheek wall be provided?* **Response:** The cheek wall, key note item YY, has been DELETED from Sheet C1.1 Staking and Pavement Marking Plan.
11. *How elevated is the elevated deck and stairs?* **Response:** The finished deck elevation for the observation deck is 11.5' msl, please refer to Plan Sheet C3.0 Grading, Drainage and Conduit Plan.
12. *The plan detail notes indicate (2) two sets of chin up bars to be provided with only one location shown on Sheet C1.1. Are two sets to be provided?* **Response:** There is one assembly with (2) two chin up bars at one location only, please refer to Plan Sheet C1.1 Staking and Pavement Marking Plan and Site Detail Sheet C7.5, Chin Up Bar Detail.
13. *Please provide the APWA use category or specify a treatment and retention for the Foundation and treated lumber components for the trellis, wavy walkway and elevated deck.* **Response:** Please reference Project manual Section 061533-4 2.5 Preservative Treatment which states the following;
- 2.5 PRESERVATIVE TREATMENT
- A. Pressure treat boards and dimension lumber with waterborne preservative according to AWPAs U1; Use Category UC3b for exterior construction not in contact with the ground, and Use Category UC4a for items in contact with the ground.
- B. Pressure treat timber with waterborne preservative according to AWPAs U1; Use Category UC4a.
- C. Pressure treat poles with waterborne preservative according to AWPAs U1; Use Category UC4a.
14. *Please provide a lumber grade for the foundation and treated lumber components for the trellis, wavy walkway and elevated deck.* **Response:** Please reference Project Manual Section 061533-4 Part 2 Products Sections 2.0 Lumber, General through 2.5 Preservative Treatment . In summary No. 2 grade southern pine is

the requirement for all dimensional lumber and structural lumber for the above reference site elements, unless otherwise noted.

15. *Can the glulam beam spacing be altered for the pavilion?* **Response:** The glued-laminated roof rafters specified as 3.5"x14" spaced at 30" on center has been modified to 5"x15.125" spaced at 60" on center. **(REPLACE Bid Set Plan Sheets A1.2, A1.3, A2.1, A3.1, A4.1, and A4.3)**
16. *What is the preservative treatment type for the glulam beams?* **Response:** Section 061800 Glued-Laminated Construction, 2.2 (2) & (3) Wood-Preservative-Treated Materials have been revised as follows;
2. Preservative Chemicals: ~~Acceptable to authorities having jurisdiction and containing no arsenic or chromium.~~ Pentachlorophenol.
 3. Application: ~~Where indicated~~ Glued-laminated beams.

(REPLACE Project Manual Section Glued-Laminated Construction Sheet 061800-2, sheet 2)

18. Dowdy Park Phase 1 – Plan Set

Sheet C1.1 Staking and Pavement Marking Plan (Replace Sheet C1.1)

1. The following Key Note Item has been removed
 - a. *Key Note YY: Cheek Wall*
 - b. *The stirs from the north and south side of the observation deck have been DELETED.*

Sheet C3.0 Grading, Drainage and Conduit Plan (Replace Sheet C3.0)

2. The site grading has been increased in the area of the observation deck from 10.0' msl to 11.5' msl.

Sheet C7.3 Site Details (Replace Sheet C7.3)

3. Section- Poured in Place Mound Adjacent to Sidewalk Detail notation has been revised from 4" Aggregate Sub-Base By General Contractor to 4" Aggregate Sub-Base By Playground Contractor.

Sheet C7.4 Site Details (Replace Sheet C7.4)

4. Detail Sections – Concrete Seat/Retaining Wall AND Chalk and Holey Wall Stem widths have been revised from 12" to 8" in width.
5. Chalk and Holey Wall Detail- Note 2. Has been revised from 4,000 psi to 3,000 psi at 28-Days.

Sheet C7.5 Site Details (Replace Sheet C7.5)

6. Detail Sections – Picket Fence AND Standard Split-Rail Fence AND Peek-A-Boo Fence AND Chin-Up Bars AND Promenade Trellis concrete footing compressive strength has been revised from 2,500 psi to 3,000 psi at 28 Days.
7. Chin-Up Bar Detail- Note 1. Has been revised to clarify the installation of only ONE assembly.

Sheet C7.6 Site Details (Replace Sheet C7.6)

8. Wavy Walk Detail – The width of the wavy walkway has been revised from 8' to 10' in

width. The detail has also been amended to reflect a 30" maximum height and dimensionally depicted in the detail and reflected in Note 7.

Sheet A1.2 Pavilion Roof & Reflected Ceiling Plan (Replace Sheet A1.2)

9. First Floor Plan – The glued-laminated roof rafters specified as 3.5"x14" spaced at 30" on center has been modified to 5"x15.125" spaced at 60" on center.

Sheet A1.3 Pavilion Roof Framing Plan (Replace Sheet A1.3)

10. Roof Framing Iso and Roof Plan – The glued-laminated roof rafters specified as 3.5"x14" spaced at 30" on center has been modified to 5"x15.125" spaced at 60" on center.

Sheet A2.1 Pavilion Exterior Elevations (Replace Sheet A2.1)

11. ALL Elevation Views – The glued-laminated roof rafters specified as 3.5"x14" spaced at 30" on center has been modified to 5"x15.125" spaced at 60" on center.

Sheet A3.1 Pavilion Building Sections (Replace Sheet A3.1)

12. Section 2 – The glued-laminated roof rafters specified as 3.5"x14" spaced at 30" on center has been modified to 5"x15.125" spaced at 60" on center.

Sheet A4.1 Pavilion Construction Details (Replace Sheet A4.1)

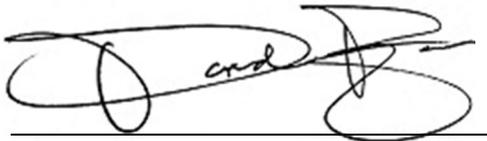
13. Eave Detail 01, Valley Detail, Typical Column Section – The glued-laminated roof rafters specified as 3.5"x14" spaced at 30" on center has been modified to 5"x15.125" spaced at 60" on center.

Sheet A4.3 Pavilion Rafter Tie Details (Replace Sheet A4.3)

14. Valley Tie Detail A1.01, B1.01,C.01 and D1.01 – 13/16" dimension has been revised to 1 3/8".

Planholders are responsible for replacing the individual Project Manual and Plan Set Sheet information with the revised information described above. The Project Manual and Bid Plan set will be amended with the updated information and included in the Project Manual and Bid Plan Set and available for download from the Town of Nags Head Website at www.nagsheadnc.gov.

Signed:



David M. Ryan, P.E.
Project Coordinator
Town of Nags Head – Department of Public Works

END OF ADDENDUM