New Hanover County - Echo Farms Park Improvements
RFB# 19-0473
Addendum 2

July 30, 2019
To: All Plan Holders
From: Doug Sherwood, AIA

General Items
1. None

Specification Items
1. Table of Contents: Add Section 07 4646 Fiber-Cement Siding
2. 07 4213 – Metal Wall Panels: Part 2 Products, 2.01 Manufacturers
   A. Metal Wall Panel Manufactures (Panel Profile Change & Additional Manufacturers)
      1. ATAS International, Inc; Rigid Wall: www.atas.com
      2. Fabral; HCF 12-3: www.fabral.com
      3. Pac-Clad; Precision Series Wall Panel HWP12: www.pac-clad.com
      4. MBCI; Master Line 16: www.mbci.com
      5. Centria; CS-260: www.centria.com
      6. Morin; X-12; www.morincorp.com
      7. Metal Roofing Systems, Inc; M-16: www.metalroofingsystems.biz
      8. Berridge; HR-16 Panel: www.berridge.com
3. 07 4213 – Metal Wall Panels: Part 2 Products, 2.02 Manufactured Metal Panels
   B. Exterior Wall Panels: (Change in gage)
4. 08 4313 – Aluminum-Framed Storefronts: Part 2.04 Components
   A. Aluminum Framing Members: Tubular…..
      (Add)
      4. At perimeter storefront framing, provide plastic/vinyl non-structural flat fillers
         (Shim backers) to support backer rods.

Drawing Items
1. C-4.0 Utility Plan: Revised drawing attached, revisions have been clouded.
2. C-5.0 Details: Revised drawing attached, revisions have been clouded.
3. C-5.3 Details: Revised drawing attached, revisions have been clouded.
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Clarifications

1. Specification Section 03 3000 – Cast-In-Place Concrete is to be used for all structural building related concrete, including building footings, slab, and site retaining walls.

2. Specification Section 03 0005 – Concrete is to be used for civil site related concrete and grouting.

3. Specification Section 32 1600 – Cement Concrete Paving is to be used for driveways, roadways, parking lots, curb and gutters, walkways.

4. Question: S3.01 Note 6-6 Grout all walls solid, does this mean all block was fill solid or just the exterior walls?
   Answer: Grout reinforced cells only except bond beams and all courses above. Grout walls to accept ceiling ledger and all CMU below 0'-0" down to footing full perimeter at bathroom slab step.

5. Question: S2.02 Glu-lam length over the restroom area where the wet walls are it doesn’t show a connection which would make the glu-lam 57ft but there is a detail 5/s401 which does show a connection detail on the double wall. Can we use the double wall as a connection point?
   Answer: One of the doubled walls is called out to be a bearing wall. All walls that have the callout “SEE NOTE #7” are bearing walls.

6. Question: E1.1 outside pool sales it shows data outlet who provides the emergency phone system?
   Answer: Owner will furnish the emergency phone and phone enclosure box. Installation is by G.C.

7. Question: C-2.G It calls for the stamped concrete as alt #3. In section 01,2300 there is no alt #3.
   Answer: Stamped concrete shall be included in the base bid.

8. Question: 07-4243 composite wall panels what does this reference?
   Answer: Solid Surface panels at outdoor rinse area as shown on 1-A2.0.

9. Questions: There is a specification for Utility Horizontal Directional Drilling (33 05 07.11), however I was not able to find any directional boring on the drawings. Was this specification included accidentally? If not, where can I find the directional borings?
   Answer: CFPUA provides their specifications in PDF format and does not allow us to modify them or remove sections not being used. We do not anticipate this section being used.
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10. Question: There is a specification for Jacking and Boring (33 05 07.23), however I was not able to find any jacking & boring on the drawings. Was this specification included accidentally? If not, where can I find the jacking & borings?
   Answer: CFPUA provides their specifications in PDF format and does not allow us to modify them or remove sections not being used. We do not anticipate this section being used.

11. Question: There is a specification for Sanitary Sewer Force Mains, Valves, and Appurtances (33 31 23), however I was not able to find any force mains on the drawings. Was this specification included accidentally? If not, where can I find the force mains?
   Answer: CFPUA provides their specifications in PDF format and does not allow us to modify them or remove sections not being used. We do not anticipate this section being used.

12. Question: The grading drawings do not show any design contours for the area north of Echo Farms Blvd (Phase 1 Demo area)?
   Answer: Contractor shall fill any areas demolished north of Echo Farms Blvd. to existing grades, leaving no holes or depressions or bumps or hills when complete.

13. Question: When demolishing asphalt & concrete, does that include removal of the ABC subbase?
   Answer: ABC shall only be removed in areas where the proposed parking lot does not overlay the existing parking lot areas. Contractor shall determine where ABC needs to be removed where proposed parking overlaps existing parking based on proposed grades.

14. Question: Spec 33 05 13 G 1 states that the structures shall be painted with 2 coats of bituminous interior coatings. Does this only apply to sanitary sewer structures? Or does it also apply to storm drain structures?
   Answer: Sanitary Sewer only

15. Question: Will all the silt fence, clearing & grubbing, topsoil striping, grading, and paving for the asphalt trail be included as an alternate? Or will only the paving portion be included as an alternate?
   Answer: All work associated with the asphalt and wood walking trail will be included as an alternate.

Approved Substitutions

The following substitution requests have been reviewed and accepted:
1. Section 03 3000, 03 0005 & 03 0516 – Vapor Barriers: Inteplast Group (Barrier-Bac) is added to the list of manufacturers.
2. Section 10 2800 - Toilet and Bath Accessories: Excel Dryer (Thinair) is added to the list of manufacturers.
3. Section 07 1300 – Sheet Waterproofing: Protecto Wrap (Jiffy Seal 140/60) is added to the list of manufacturers.
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4. Section 07 7100 – Roof Specialties: Metal Roofing System (Rapid Lock Fascia) is added to the list of manufacturers.
5. Section 09 6700 – Fluid-Applied Flooring: Tennant (Eco-Crete SL Quartz DB) is added to the list of manufacturers.
6. Section 10 5129 – Phenolic Lockers: Summit Lockers is added to the list of manufacturers.

End of Addendum 2
6" CONCRETE

3,000 PSI CONCRETE

ASPHALT

COMPACTED SUBGRADE TO 95% STANDARD PROCTOR

For each open utility cut of City streets, a $325 permit shall be required from the City prior to occupancy and/or project acceptance.

Approved Construction Plan

Name Date
Planning Traffic Fire

Date:____________ Permit #___________________

Signed: ____________________________________

NORTH CAROLINA

ILMINGTONW

CITY OF

APPROVED STORMWATER MANAGEMENT PLAN

Public Services Engineering Division

SECURELY ATTACH WHEEL STOPs INTO PAVEMENT WITH NOT LESS THAN TWO GALVANIZED STEEL DOWELS EMBEDDED IN HOLES CAST INTO WHEEL STOPs. FIRMLY BOND EACH DOWEL TO WHEEL STOP AND TO PAVEMENT. EXTEND UPPER PORTION OF DOWEL 5 INCHES INTO WHEEL STOP AND LOWER PORTION AS NOTED ON THE DRAWINGS INTO PAVEMENT.

GROOVED CONTRACTION JOINT

1/2" EXPANSION JOINT - MAX. 50' O.C. & BETWEEN STRUCTURES

CONCRETE SLAB; COARSE AGGREGATE

6" CURB W/ GUTTER

BITUMASTIC ASPHALT; SEE CIVIL DWGS.

1/2" JOINT FILLER

TYPICAL SIDEWALK @ CURB

TYPICAL PAVEMENT SECTION

TYPICAL SIDEWALK & CURB

TYPICAL PAVEMENT SECTION

WHEEL STOP

NOTE: WHEEL STOPs SHALL BE PLACED 2.5' FROM THE END OF THE PARKING STALL

WHEEL STOP

NOT TO SCALE

STANDARD PRECAST CONCRETE PARKING CHOCK 1'-0''

6'-0''

1'-0''

4''

6''

5''

3''

45°

5''

9''

1/8'' RADIUS, TYP.

DUMMY GROOVE

1/8"

1/4" PER FT.

PLAN VIEW

SECTION VIEW

EXPANSION JOINT

1/2" JOINT

SEALER

CONTRACTION JOINT

1/8" RADIUS, TYP.

MULTI-USE PATH (MUP)

TYPICAL SECTION

PROPOSED WOODEN WALKWAY

TYPICAL SECTION

"SEE STRUCTURAL TRANSFER DETAILS"

**1.5" - S9.5C SURFACE IN ACCORDANCE WITH NCDOT STANDARDS SPECIFICATIONS**

*THIS PROJECT PROPOSES AN 8' WIDE ASPHALT MULTI-USE PATH. SEE PLANS.*

**NOTE: WHEEL STOPs SHALL BE PLACED 2.5' FROM THE END OF THE PARKING STALL**

SECURELY ATTACH WHEEL STOPs INTO PAVEMENT WITH NOT LESS THAN TWO GALVANIZED STEEL DOWELS EMBEDDED IN HOLES CAST INTO WHEEL STOPs. FIRMLY BOND EACH DOWEL TO WHEEL STOP AND TO PAVEMENT. EXTEND UPPER PORTION OF DOWEL 5 INCHES INTO WHEEL STOP AND LOWER PORTION AS NOTED ON THE DRAWINGS INTO PAVEMENT.