

ADDENDUM NO. 2

DATE: 10/21/2014

TO: ALL BIDDERS
FROM: JKF ARCHITECTURE
RE: NCDOT Currituck Welcome Center
SCO ID #120956301; Code 84210; Item 7826
Project No. 2013-04

The following corrections, clarifications, or supplemental information is to be incorporated into the Contractor(s) bid to perform the Work:

CHANGES TO DRAWINGS:

1. See attached Drawing A1.2 Revision #1, dated 10-20-2014 for minor clarifications to Section tags.

CLARIFICATIONS:

1. Bidder Question Re: S1.1 – A footing schedule is provided but the footings are not labeled accordingly and the footings are not all labeled according to details. Please label the footings (F4, etc). **JKF RESPONSE: The FOOTING SCHEDULE has a column clearly labeled "COLUMN FOOTING", No further clarifications required.**
2. Bidder Question Re: C2.1, A1.3 – It is not clear what is to be provided for paving in the striped area at the ticket booth. Please clarify. **JKF RESPONSE: The area at the New Ticket Booth is all existing pavement per the survey provided. Only pavement under new concrete ramp and foundation is to be remove to install concrete. All stripping in queing area, ticket booth area, and new parking lot is new.**
3. Bidder Question Re: S0.2 – Provide plan dimensions for the ticket booth foundations. **JKF RESPONSE: Plan dimensions are shown clearly on Drawing A1.3.**
4. Bidder Question Re: S0.2, A1.3 – Is the pad below to be 12" thick? There appears to be a conflict between the structural and architectural for what is to be provided. Is the area of the ramp to be built-up 12" thick concrete on top of a 12" pad (total 24" thick)? **JKF RESPONSE: Construct footing per Detail on S0.2 and yes, concrete will be 24" total height at sides including 12" below grade as shown, recessed for building and sloped at ramp.**
5. Bidder Question Re: S0.2 – How many tie-downs are required? Specify quantity and/or spacing. **JKF RESPONSE: Number of tie downs are clearly shown on Drawing A1.3.**
6. Bidder Question Re A1.2 – Some of the sections/details appear to be mis-labeled. **JKF RESPONSE: See attached Drawing A1.2 Revision #1, dated 10-20-2014 for minor clarifications to Section tags.**
7. Bidder Question Re: S3.3, A6.2 – Please provide a detail at the rake. It is not clear how the wood deck is intended to be attached to the steel rake beam. **JKF RESPONSE: Connect each 2x6 deck board to steel support with (2) Hilti X-U Powder Actuated Fasteners or approved equal. Install per manufacturers written instructions.**
8. Bidder Question Re: Brick Selection – It was mentioned at the pre-bid meeting that the brick would need to match-up with the old building to meet some historical guidelines. For pricing purposes please specify a brick or a unit price allowance. **JKF RESPONSE: It was NOT mentioned at the Pre-bid we were matching anything. We need to submit the proposed bricks to SHPO. The specification as written is adequate for full-range of required bricks. Brick should be submitted in a timely manner to allow additional approval time.**

9. Bidder Question: Will local building permits be required for this project? **JKF RESPONSE: No. This is a State Project. SCO Electrical will inspect.**
10. Bidder Question: Any information on water/sewer tap and impact fees would be helpful also. **JKF RESPONSE: Determining tap and impact fees is the responsibility of the Contractor/Bidder and shall be included in the Bid.**
11. Bidder Question: There is a hardware sets and a door schedule; but neither one tells me which set goes with which door. Please advise. **JKF RESPONSE: The Door Symbol on the Plans includes the Hardware Set for the Door per the Legend on BC1.1.**
12. Bidder Question: Specification Section 074113. Para 2.2.B.2 appears to call out Standing Seam Roof panels fabricated from .038 (approx. 20 gage) Stainless Steel. Further, the specification requires these panels to be double folded (*double lock*). Stainless steel of this gage or even a lesser gage (down to approx. 24 gage) will not run through commercial panel formers and cannot be double lock seamed with available mechanical panel seamers. **Request:** Allow .040 aluminum in place of stainless steel; require a two part Kynar 500 finish selected from manufacturer standard colors. Further, please consider adding Englert Metals, Perth Amboy NJ to list of approved suppliers. Englert has over 25 years' experience with fabricated aluminum panels and trim. **JKF RESPONSE: Use of Aluminum is denied. Specification adjustments as noted in "CHANGES TO SPECIFICATIONS" Section of this Addenda. No change in manufacturers.**
13. Bidder Question: On the plan sheet C5.2, the detail for the Pervious Paving Detail shows an 18" thick layer of #57 stone under the pervious pavement. On the plan sheet C2.1, the Pavement Schedule shows an 11" thick layer of #57 stone under the Permeable Pavement legend. In the specs, page 660, the Porous Cement Concrete Pavement, Section 32.14.43 subsection 402 calls for an 8" thick layer of #57 stone under the pavement. Please clarify if these three details are for the same pavement (Porous Concrete) what the correct thickness of #57 washed stone is? **JKF RESPONSE: 11" shall be the required depth of #57 stone under Porous Pavement.**
14. Bidder Question: Can we eliminate the requirement for Certified Masons per 042000? **JKF RESPONSE: Request denied.**
15. Bidder Question: The specifications call for a Relay Lighting Control System. We do not see this on the electrical drawings. Is this required for the project? If so, will a lighting control riser be provided? Will the locations for controls be shown on sketches? **JKF RESPONSE: The relay lighting control panel shall be installed in the mechanical room, the lighting control relay panel shall control the exterior lights, install per the manufacture's requirements. A riser will not be provided.**
16. Bidder Question: Toilet Accessories, Typical accessories are not included, i.e. soap dish for shower and sanitary napkin disposal units. No under lavatory guard is scheduled for the wall mounted sink in the HC toilet/shower room. A towel bar is specified but not shown on the drawings or scheduled. A baby changing station is specified but not shown on the drawings or scheduled. Paper towel & waste receptacle, toilet paper dispensers, shower rod, shower curtain (& hooks) and folding shower seat are scheduled and noted but not specified. **JKF RESPONSE: All required toilet accessories are shown on the Drawings and are in the specification except as noted in "CHANGES TO SPECIFICATIONS" Section of this Addenda.**
17. Bidder Question: Signage; There appears to be some letter signage on the building, shown on the building elevations, but, it is not identified as to what it is, nor is there a spec for the letters. **JKF RESPONSE: There is no exterior signage shown on the Drawings.**
18. Bidder Question: Who will hold the Builder's Risk Insurance (property insurance during the construction) for the project? If GC's are required to provide, can the specific requirements be provided? We could not locate the information in the General Specifications pertaining

to the Builder's Risk portion on the NCDOT website. **JKF RESPONSE: NCDOT will be the Certificate Holder. Please note the following Clarifications to Page 23, LIABILITY INSURANCE:**

- a. The work under this contract shall not commence until the contractor has obtained all required insurance and verifying certificates of insurance have been approved in writing by the owner. These certificates shall document that coverages afforded under the policies will not be cancelled, reduced in amount or coverages eliminated until at least thirty (30) days after mailing written notice, by certified mail, return receipt requested, to the insured and the owner of such alteration or cancellation. If endorsements are needed to comply with the notification or other requirements of this article copies of the endorsements shall be submitted with the certificates.
- b. **Worker's Compensation and Employer's Liability:** The contractor shall provide and maintain, until final acceptance, workmen's compensation insurance, as required by law, as well as employer's liability coverage with minimum limits of \$100,000.
- c. **Public Liability and Property Damage:** The contractor shall provide and maintain, until final acceptance, comprehensive general liability insurance, including coverage for premises operations, independent contractors, completed operations, products and contractual exposures, as shall protect such contractors from claims arising out of any bodily injury, including accidental death, as well as from claims for property damages which may arise from operations under this contract, whether such operations be by the contractor or by any subcontractor, or by anyone directly or indirectly employed by either of them and the minimum limits of such insurance shall be as follows:
 - i. Bodily Injury: \$500,000 per occurrence
 - ii. Property Damage: \$100,000 per occurrence / \$300,000 aggregate
 - iii. In lieu of limits listed above, a \$500,000 combined single limit shall satisfy both conditions.
 - iv. Such coverage for completed operations must be maintained for at least two (2) years following final acceptance of the work performed under the contract.
- d. **Property Insurance (Builder's Risk/Installation Floater):** The contractor shall purchase and maintain property insurance until final acceptance, upon the entire work at the site to the full insurable value thereof. This insurance shall include the interests of the owner, the contractor, the subcontractors and sub-subcontractors in the work and shall insure against the perils of fire, wind, rain, flood, extended coverage, and vandalism and malicious mischief. If the owner is damaged by failure of the contractor to purchase or maintain such insurance, then the contractor shall bear all reasonable costs properly attributable thereto; the contractor shall effect and maintain similar property insurance on portions of the work stored off the site when request for payment per articles so includes such portions.
- e. **Deductible:** Any deductible, if applicable to loss covered by insurance provided, is to be borne by the contractor.
- f. **Other Insurance:** The contractor shall obtain such additional insurance as may be required by the owner or by the General Statutes of North Carolina including motor vehicle insurance, in amounts not less than the statutory limits.
- g. **Proof of Carriage:** The contractor shall furnish the owner with satisfactory proof of carriage of the insurance required before written approval is granted by the owner.

CHANGES TO SPECIFICATIONS

1. Specification Section 042000, Change Paragraph 2.3.B.1.c to "Glen-Gery".
2. Specification Section 102800, add the following accessories to Part 2 of the Specification (location as shown on Drawings):
 - a. Combination Towel (Folded) Dispenser/Waste Receptacle : Mounting; Recessed with projecting receptacle. Designed for nominal 4-inch wall depth. Minimum Towel-Dispenser Capacity: 600 C-fold or 800 multifold paper towels. Minimum Waste-Receptacle Capacity: 12 gal. Material and Finish: Stainless steel, No. 4 finish (satin). Liner: Reusable, vinyl waste-receptacle liner. Lockset: Tumbler type for towel-dispenser compartment and waste receptacle.
 - b. Folding Shower Seat. Configuration: L-shaped seat, designed for wheelchair access. Seat: Phenolic or polymeric composite of one-piece construction in color as selected by Architect. Mounting Mechanism: Stainless steel, No. 4 finish (satin).
 - c. Provide specified underlavatory guard in all sinks exposed to view.
 - d. Provide one towel bar to be field located by the Architect.
3. Specification Section 107516; Delete Paragraph 2.6.A.
4. Specification Section 074113, Paragraph 2.2.B and subsequent subparagraphs are to be revised as follows:

B. Vertical-Rib, Seamed-Joint, Standing-Seam Metal Roof Panels: Formed with vertical ribs at panel edges and intermediate stiffening ribs symmetrically spaced between ribs; designed for sequential installation by mechanically attaching panels to supports using concealed clips located under one side of panels, engaging opposite edge of adjacent panels, and mechanically seaming panels together.

1. Products: Subject to compliance with requirements, provide one of the following:
 - a. AEP Span; A BlueScope Steel Company.
 - b. Architectural Metal Systems.
 - c. Berridge Manufacturing Company.
 - d. IMETCO (Basis of Design, Series 300).
2. Stainless-Steel Sheet: ASTM A 240/A 240M, Type 316, fully annealed.
 - a. Nominal Thickness: 0.031 inch.
 - b. Exterior Finish: No. 4.
3. Clips: Two-piece floating to accommodate thermal movement.
 - a. Material: 0.062-inch- thick, stainless-steel sheet.
4. Joint Type: Cap and field rolled.
5. Panel Coverage: 16 inches.
6. Panel Height: 1.5 inches

END OF ADDENDUM NO. 2 (TOTAL NUMBER OF PAGES = 6)

Attachments:

1. Drawing A1.2, Revision #1

xc:

NCDOT Currituck Welcome Center

JKF Project No. 2013-04

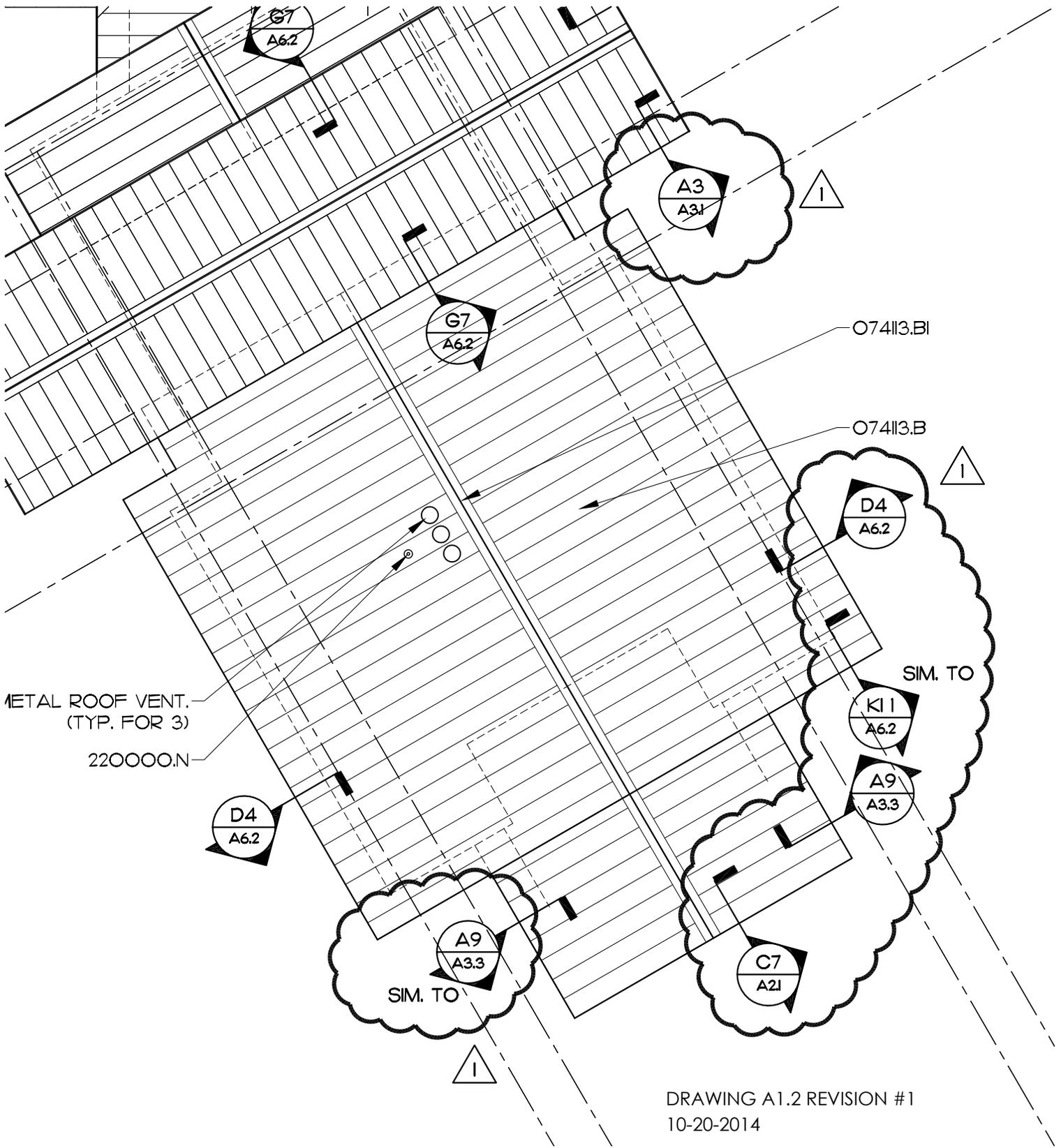
Addendum #2

October 21, 2014

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- All Bidders
- Priscilla Williams, PE
- Chris Slachta, NCDOT
- Barry Hobbs, NCDOT
- Kevin Roomsburg, PE
- Steve Campbell, PE
- Dan Withers, PE

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DRAWING A1.2 REVISION #1
 10-20-2014