

**CITY OF HENDERSONVILLE
OKLAWAHA GREENWAY – PHASE 3
STIP PROJECT NO. EB-5537**

ADDENDUM NO. 1

July 13, 2015

The attention of all Bidders on the above Contract, on which bids are to be taken July 21, 2015, is called to this Addendum No. 1:

1. Within the bid documents in the Project Special Provisions section, replace the ‘Kiosk’ specification (page 102 of Bid Documents) with the attached two-page ‘Kiosk’ specification.
2. Refer to the notes in the lower right hand corner of Sheet L-7 of the Contract Documents. Please revise the last note on the sheet as follows: “All hardware shall ~~either be galvanized or stainless steel.~~”
3. Several questions were put forward by attendees of the pre-bid meeting and answers/clarifications are provided below:
 - a. *What is the estimated cost for this project?* \$1.1 million
 - b. *Who will provide the truss bridge?* The contractor will provide the bridge.
 - c. *Can water be removed from Mud Creek for use during construction?* Yes, providing that all necessary precautions are taken to prevent discharges into the creek.
 - d. The question was raised about whether the requirement of all bidders to be NCDOT prequalified as a Bidder or PO Prime Contractor in the 610 work code (Asphalt Concrete Plant Mix Pavements) is a sufficient and appropriate means of advertising this project. After several discussions, which included NCDOT representatives, on this question we have concluded that it is both sufficient and appropriate to have these requirements.
 - e. A request was made that the attendance list for the pre-bid meeting be provided and it is attached to this addendum. The minutes are also provided.
4. As a reminder, the Bid Opening is July 21, 2015 at 2:30pm at the City Operations Building. Late bids will not be accepted.

CITY OF HENDERSONVILLE



Brendan Shanahan, P.E.
Civil Engineer



KIOSK

GENERAL

The kiosk shall be provided as detailed below and in the Landscape Architecture sheet L-7. The kiosk shall include the materials listed below as well as live green roof, stainless steel edge restraint (for containment of plants on roof), base plates and foundation for the kiosk posts (to be designed by manufacturer) and the etched granite cardinal direction stones.

In addition to the kiosk structure itself, this kiosk pay item shall include the etched granite cardinal direction stones which will be placed into the 25 ft diameter 6” thick concrete pad upon which the kiosk structure is to be placed. As described in the Contract Documents, the concrete pad shall be a perfect circle and shall have joints aligned with north-south (meridians) and east-west (parallels) compass directions and run through the center of the circular pad. The stones shall be set as shown in the Contract Documents within the joints and 12” from the edge of the circle. The granite stones shall be set flush with the concrete at the actual cardinal direction points on the north, east, south and west

The kiosk manufacturer shall be poligon (www.poligon.com; (616)399-1963), Holland MI (or approved equal) as supplied by Carolina Parks and Play (www.carolinaparksandplay.com; (919)469-9188), Charlotte, NC (or approved equal). The kiosk structure shall be finished red with a coating as specified herein.

The primary frame installer and the roof installer shall have a minimum of five (5) years documented experience installing this type of product.

KIOSK MATERIALS

<u>Description</u>	<u>ASTM Designation</u>
Tube Steel	A500 (Grade B)
Schedule Pipe	A53 (Grade B)
RMT Pipe	A519
Light Gage Cold Formed	A1003 (Grade 50)
Structural Steel Plate	A36
Roof Panels (Steel)	A653

Structural steel shall be detailed, fabricated and erected in accordance with the latest edition of the American Institute of Steel Construction (AISC) specification manual. All welding shall be performed by American Welding Society Certified Welders and conform to the latest edition of AWS D1.1 or D1.3 as required.

All steel components (structural members, ornamentation, etc.) shall be powder coated in the following manner:

1. Shot blasted to near white condition (SSPC SP-10).
2. Washed and sealed in a phosphate spray.
3. Prime Coated with Poli-5000 high performance powder applied epoxy (or approved equal).
4. Top-coated with super-durable TGIC polyester powder and oven cured.

ROOF

The roof shall be composed of structural members, as designed by the manufacturer, metal roof covering, steel edge restraint and complete live roof as indicated in the Contract Documents. The edge restraint shall be red to match kiosk and shall be made of stainless steel with slots on the lower edge of the roof as shown in the Contract Documents. Supplier shall coordinate with all necessary manufacturers and suppliers to provide a kiosk structure complete with live roof including stainless steel roof, all plants and edge restraint complete and finished.

MEASUREMENT AND PAYMENT

The kiosk will be measured and paid for as the completed construction of the item detailed in the Landscape Architecture sheet L-7. Such price and payment will be full compensation for furnishing, hauling, and installing materials and all incidentals necessary to complete installation of kiosk including the materials listed above as well as live green roof, edge restraint, base plates and foundation for the kiosk posts and the etched granite cardinal direction stones. Note concrete and compacted ABC shall be included under other items.

PAY ITEM

Kiosk

PAY UNIT

Lump Sum

END OF SECTION

**City of Hendersonville Oklawaha Greenway – Phase 3
Prebid Meeting**

Name	Organization	Phone Number	Email Address
John Connet	City of Hendersonville	828-697-3000	jconnet@hvlnc.gov
Brent Detwiler	City of Hendersonville	828-697-3000	bdetwiler@hvlnc.gov
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Chad Freeman	City of Hendersonville	828-697-3000	cfreeman@hvlnc.gov
Dave Hazzard	City of Hendersonville	828-697-3000	dhazzard@hvlnc.gov
Tammy Ledford	City of Hendersonville	828-697-3000	tlodford@hvlnc.gov
Sam Payne	City of Hendersonville	828-697-3000	spayne@hvlnc.gov
Brendan Shanahan	City of Hendersonville	828-697-3000	bshanahan@hvlnc.gov
Lee Smith	City of Hendersonville	828-697-3000	lsmith@hvlnc.gov
Tom Wooten	City of Hendersonville	828-697-3000	twooten@hvlnc.gov
Wanda Austin	NC Department of Transportation	828-586-2141	whaustin@ncdot.gov
Steve Cannon	NC Department of Transportation	828-891-7911	slcannon@ncdot.gov
Carl Ownbey	NC Department of Transportation	828-891-7911	chownbey@ncdot.gov
Luther Smith	Luther E. Smith & Associates, PA	828-697-2307	les_isa@bellsouth.net

City of Hendersonville
Oklawaha Greenway – Phase 3
Pre-Bid Meeting
June 30, 2015
10:30 am
Check List

- Cell phones off.
- Sign attendance Sheet.
- Project overview:
 - Substantial Completion for the project is 240 calendar days after the Notice to Proceed is issued, and Final Completion is 270 calendar days after Notice to Proceed is issued. Pay attention to liquidated damages sections of the bid documents.
 - All bidders are required to be prequalified by NCDOT as a PO Prime Contractor or Bidder under the ‘Asphalt Concrete Plant Mix Pavements’ Construction Work Code (000610) to bid on this project.
 - This project is funded through NCDOT and FHWA. There are special conditions for disadvantaged business (DBE). The apparent low bidder must meet 6% DBE and provide good faith effort documentation. Pay attention to the requirements.
 - The Contractor will be responsible for coordination with the City, NCDOT, Duke Energy, PSNC and all related utilities during the entire duration of the project.
 - The Contractor will be responsible for phasing the project to allow completion within the allotted time while minimizing disturbances to public use of the existing greenway. The Contractor will work closely and coordinate the work with the Engineer and property owners throughout the duration of the project. There will be open communication at all times with the Engineer regarding the project and the Contractor will be responsive to issues that arise during construction.
 - See NCDOT Standard Specifications for comprehensive grading, asphalt, and concrete placement requirements. See special provisions for items not included in the Standard Specifications. Compaction testing and asphalt/concrete tests will be performed by the City’s consultant during the project.
 - Traffic control requirements are noted on the General Notes sheet.
 - Erosion controls are in the specifications and on plan sheets. Dump sites over one acre will be required to have an Erosion & Sediment Control Permit issued by Henderson County.
 - City has obtained all but one of the necessary easements. NCDOT encroachments are included in the bid documents. Pay attention to the requirements.

- 401/404 permits have been obtained for work within wetland areas/ jurisdictional streams and are contained in the bid documents. Pay attention to the requirements.
- For bidding purposes, the working hours are from Monday to Saturday except holidays from 7:00am - 5:00 pm (working outside of these hours must be approved by the Engineer). Please pay attention to the special requirements for NCDOT lane closures on the General Notes sheet.
- A geotechnical report has been included with the Contract Documents which shows soil boring logs along the length of the project. If performing other investigative work, please arrange with the City (or NCDOT if in R/W). Damage is to be kept to a minimum.

Highlighted Project Items:

- Concrete cross sections shall meet the requirements of the NCDOT Standard Drawings and shall meet the City's specification for this project (4000 psi concrete).
- Placement of S9.5B mix asphalt as a 2-inch surface course as detailed in the Contract Drawings.
- Installation of 18-inch diameter HDPE storm sewer according to the Contract Documents. Installation shall include all required excavation, bedding, compacted backfill, fittings, inlet/outlet protection and all other appurtenances.
- Placement of Triax TX160 geogrid or equal as part of the typical cross section along the length of the greenway (10 LF width), within parking areas and as detailed in the Contract Drawings.
- Construction of 4-inch thick concrete sidewalk and 6-inch thick concrete pad and all related appurtenances as shown and detailed in the Landscape Architecture sheets L-1 and L-2. The unit price cost shall include any necessary adjustment of existing structures to remain brought to proposed grades.
- Installation of thermoplastic stop bars and crosswalks (120 mil thickness). One crosswalk at the crossing of greenway with Balfour Road.
- Installation of single yellow centerline and parking space delineation lines as 4" paint pavement marking lines per the latest MUTCD requirements and at the locations shown on the Contract Drawings.
- Installation of 24 LF of 84-inch diameter, 24 LF of 48-inch diameter and 32 LF of 18-inch diameter reinforced concrete pipe (RCP) storm sewer according to the Contract Documents. Installation shall include all required excavation, bedding, compacted backfill, base asphalt course as necessary, fittings, headwalls and all other appurtenances.
- Installation of truss bridge abutment foundation as detailed in the Contract Documents. Installation shall include all required excavation, bedding, compacted backfill, base asphalt course as necessary, fittings, and all other appurtenances.
- Installation of 80W solar street lamps at each of the two parking areas, Trailhead A (Berkeley Rd) and Trailhead B (Balfour Rd).
- Installation of other amenities, such as water fountains (water service, meter and backflow preventer shall be provided by the City), bike racks and benches.

