Bid Type: Wayfinding – Goods/Services Bid Number: POLK COUNTY – 2018 - Signs Title: Polk County Wayfinding Sign System – Phase 1

End Date August 13, 2018, 3:00 pm

Answers from Kenny Armstrong, Transportation Planner

J.M. Teague Engineering & Planning, 525 North Main Street, Waynesville, NC 28786 kenny@jmteagueengineering.com Office: 828.456.8383

- 1.) Is the blue area on the sign a panel or is the sign just one face? The signs are all one face and do not have panels. The blue area is designed to look like a protruded panel but is completely flat.
- 2.) Do you have PMS colors and paint colors chosen for the signs? Typically, that information is provided so the contractor can submit samples for approval on colors. No specific paint color has been chosen for the signs or sign supports. The fabricator can submit a suggested variant of black. The sign design colors are listed here:
  - a. GREEN: CMYK 96%,18%,88%,38% (can use Pantone 2259C or similar).
  - b. DARK BLUE: CMYK 100%,76%,19%,5% (can use Pantone 2388C, 2935C, or similar).
  - c. SHADOW GREEN: CMYK 96%,18%,88%,70% (can use a Pantone color that works this color needs to look like a shadow over the green of the background).
  - d. LIGHT BLUE: CMYK 43%,20%,6%,0% (can use Pantone 291C or similar).
  - e. WHITE: white (all text, arrows, Polk County items at the top, and the middle color in the swoosh logo on the bottom).
  - f. OFF-WHITE: CMYK 0%,0%,0%,10% (can use Pantone 649C or similar this is the color around the rim of the sign, can be any variant of off-white).
- 3.) The additional cost of the rebar cages, the steel anchor bolt lock plates, and the 1" chamfered edges to the footer design adds additional costs that are not needed for the structural integrity of the sign. Is JMTE open to discussion on the stamped engineer drawings on page 20 for the footer details? Yes. Alternative footer designs will be considered for this project and will be reviewed and approved prior to fabrication. Please provide cost quotes for the designs in the bid packet and any alternative system.
- 4.) Will we be allowed to modify the footer (including the base plate aluminum thickness) based on our own sealed engineered drawings? Yes. If there is an alternate footing design that can accommodate the size and weight of the proposed signs, the County will accept bids with attached engineered drawings.
- 5.) On page 20, it states the attachment of sign to pole per fabricator provide shop drawings to structural engineer for review. Is JMTE reviewing these attachments? The review process will be undertaken by a third party structural engineer and may require additional time. If this causes a delay in the overall timetable, the Contractor will not be responsible for paying any liquidated damages. The bid document states "the Bidder will not be charged with liquidated damages when the delay in delivery or performance is beyond the control and without the fault or negligence of the Bidder."
- **6.)** On page 12 under the support for the small signs are you saying to quote either ONE POST 10' X 3.5 OD OR ON ONE POST OF 10' X 4.5 OD. Why two post options? In Phase 1, there are two instances where there will be two small signs attached to one post. We need to know the cost of fabricating and installing one small sign on a 3STD pipe as well as the cost of fabricating and installing two small signs on a 4STD pipe.
- 7.) Do you have a specific base cover in mind that is the same style that can adapt to the 4 different post sizes? No. Base covers are not required in the bid response.

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- **8.)** Is traffic control required? All signs are located according to NCDOT and MUTCD spacing standards within existing rights-of-way, and traffic control plans will not be necessary for the bid response, but Polk County expects all firms responsible for installation to use the utmost care in the safety of equipment and personnel. Any traffic control will be the responsibility of the installer.
- **9.) Are NCDOT encroachment agreements already issued?** No. NCDOT is in possession of the encroachment application, which is currently under review. The placement, content, and total number of signs will change before fabrication and installation.
- **10.)Who should be hired and budgeted for as a third party for final inspection.** Both NCDOT and a third party structural engineer will need to inspect the final installation of all Phase 1 signs. The contractor is expected to budget for all (if any) invoices incurred by the third party structural engineer for their time. Please include in cost estimates
- **11.)**Sept 10<sup>th</sup> is not an adequate time to produce a quality sign. Should we still submit a bid response? It is the County's intent to do everything possible to support the successful installation of signs by September 10, 2018 but understands fully that this timetable may not be feasible. Please include a revised estimate for the expedited sign schedule in your bid submittal or include the 13 signs in the lump sum (if the expedited schedule is not feasible at all). The successful bidder will be notified as quickly as possible, with an estimate of August 21, 2018.