

Newton Grove Roundabout Pre bid notes 2/1/18

Meeting called to order at 9:30 AM by Lloyd Royall NCDOT Proposals Engineer

Contract will let on March 1, 2018, all bids have to be in to the Division office by 2:00 PM

Any addendums, if needed, will be posted online and have to be turned in with entire bid package.

Any Questions have to be turned in to Daniel Jones by February 14, 2018 at close of business at [dfjones@ncdot.gov](mailto:dfjones@ncdot.gov)

Lantz Lanier, Engineering Technician NCDOT went over entire contract including Intermediate completion dates cycle 1 start date of March 19, finish date 4/13/18 cycle 2 start date of 4/16/18 and finish date of 5/18/18

Liquidated damages \$500/Day

Easter should be the only holiday during this contract period

All bidders have to be prequalified online

Contractor has to mark all utilities, all plant materials have to be preapproved, town will decide on samples, stone has dry stack look with a buttered back, flag pole lights are direct wired

Backflow preventer will be supplied by town/ irrigation has to be installed by certified NC irrigation installer/ irrigation can be subbed out/ irrigation will be tested in presence of engineer or rep

40 L.F. of median curb has to be removed/ Damage to curb/gutter is on contractor.

Concrete has to be approved mix design class b and will be tested

Landscape fabric to be used, topsoil paid in cubic yards, NCDOT needs 5 gallon sample of mulch/ weed control is essential on this project/ all herbicide has to be NCDOT/ Right of way approved

Warranty work/ Monthly maintenance starts immediately after completion/ 2 cycles per month for June, July, August, September / At end of warranty period- town, ncdot, and contractor will walk through project for release/ job is not complete until last warranty work is done

Federal projects require certified payroll, onsite employee interviews for audits, and documentation of material

Pre bid Questions:

1. What size is the backflow preventer? **1 ½" backflow. The Town will install.**
2. Do supervisors have the same hourly pay rate as laborers? **Wage Rate is \$10.35 for both.**
3. Is traffic control going to be incidental to contract due to so many flaggers being needed? **Traffic control is still going to remain as incidental. The actual travel way around the roundabout is approximately 30'+/- to -32' +/- . I met with our Safety Officer Onsite to discuss. The contractor will just need to install the advanced warning signs up along the 5 legs approaching the Roundabout which can consist of "Road Work Ahead" and "Lane Narrows" at the appropriate spacing based on the speed limit. A max of 12' around the center of the island will be allowed to be coned off. This will leave greater than or equal to approx. 18'-20'**

open around the circle. Flaggers will not be needed due to no change in direction or traffic pattern other than a shift.

4. Are there any interior spray heads? **No, just drip line.**
5. Is the lighting low voltage or 110 volts? **Both light fixture are 110v. The RGB LED lights are plug-in (see plans) and the flag LED spotlights are direct wire. Landscape contractor will be responsible for running all wiring for the "direct wire" spot lights and NCDOT with assistance from the Town will be responsible for coordinating with a licensed electrician to make the final connections.**
6. How wide is wall? **Two rows of block side by side/ column section is 8x8x16 block with veneer on that.**
7. Is the flagpole mounted on the cap? **No, the cap is just for aesthetics. Flagpole is erected within a buried sleeve. The flagpole has a decorative concrete base (cast in place or precast... must be pre-approved by NCDOT Engineer) as noted in the plans. Each flagpole is topped by an aluminum ball (see detail).**