



Duke Energy
4412 Hillsborough Road
Durham, NC 27705

*Michael M. Hughes, PE
Contract Management Engineer
Public Works Department – Engineering Division
101 City Hall Plaza, 3rd Floor
Durham, NC 27701*

April 25, 2013

RE: Relocation and Renewal of the Duke Energy Overhead Primary for the Angier/Driver Streetscape

Dear Michael:

Duke Energy was requested by the City to install new, taller power poles for the Angier/Driver Streetscape project. The purpose of the request was to increase the height of the primary conductors at the very top of the poles to get them more out of the line-of-sight, and a secondary objective is to clean-up the lower wires many of which are to be placed underground by the construction contractor, Frontier Communications, and Time-Warner Cable.

Attached is an engineered drawing for the proposed project to replace the Duke Energy Poles and a cost proposal for the labor and materials involved. The scope of services includes the following:

- All new, taller poles treated with "CCA" instead of the creosote process that is in the existing poles.
- The new poles will be placed behind the sidewalk (in some areas) instead of immediately behind the curb to enhance the aesthetics and safety for motorists.
- Transferring the overhead primary conductors to the new poles. The primary conductors at the intersection and one (or two) additional pole span(s) in each direction will be 5' higher than the existing wires then stepped down incrementally to tie into the existing lines at the project limits.
- New transformers where appropriate.
- Removal of the old poles.

We appreciate the opportunity to work with the City on this exciting project that we believe will substantially enhance north east Durham.

Sincerely,

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