

Exhibit A
COF Contract 2014-0209
Amendment No. 4



December 11, 2018

Mr. William Banks
City of Franklin, Tennessee
109 3rd Avenue South
Franklin, TN 37064

Re: Proposal for Additional Scope of Work
Franklin Road Corridor Improvements, Harpeth
Bridge to Harpeth Industrial Court, COF Contract
No. 2014-0209

Dear William:

In follow-up to our recent conversations, we are submitting this proposal related to additional services for the Franklin Road project to address the requested changes and to finalize the drawings for construction this upcoming year. The following is a list of items that are required to accomplish this.

1. At this time, we are aware of needed plan revisions to seven (7) different parcels based upon meetings between Ben Worley and the property owners. Additional meetings are forthcoming and additional revisions are anticipated.
2. Extend proposed sidewalks to the north side of Hooper Lane.
3. Addition of storm structures for yard inlet connections.
4. Regrading of the property along Harlinsdale Farm with a 4:1 maximum slope.
5. Update Erosion and Sediment Control Plans.
6. Updated Landscaping Plans to accurately reflect the City arborists determination on trees to remain and to be removed and cross-sections as needed.
7. Update Property Maps, Acquisition Tables and General Notes to accurately reflect the secured easements and current TDOT standards.
8. The majority of the legal descriptions and exhibits have been completed for this project, with the exception of Tracts 1 and 32. No revisions to previously prepared legal descriptions and exhibits are anticipated (nor included in our fee proposal) at this time. One legal description and two-page exhibit is anticipated for each parcel.
9. Once all of the plan revisions are completed, we will tabulate all of the anticipated quantities and provide an updated Opinion of Probable Construction Costs. Although quantities were previously provided, due to the number of revisions since 2014, all quantities will need to be reviewed and updated for accuracy.
10. Revise the Traffic Control Plans to accurately reflect the constructability of the project including the additional underground utilities that were recently added under Franklin Road.
11. Finalize the traffic signal design along Franklin Road at Old Liberty Pike and New Liberty Pike. Revisions include the use of Wavetronix Detection Devices, replacement of existing traffic signal poles at Liberty Pike, installation of LED street signs and installation of traffic signal arrows onto side streets. Revise signage and pavement marking plans to accommodate the City's decision regarding revised drive lane widths and unshared bike lanes. This also includes the addition of pavement marking plans along Franklin Road/Main Street) between 1st Avenue and the north side of the Harpeth River Bridge. (Aerial imagery and City GIS information will be utilized for this section.)



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12. Finalize decorative hand rail details for retaining wall adjacent to the Harpeth River Bridge and provide sign details for Mapco, McCall's and the Harpeth Meadows Subdivision and related submittals/coordination to/with appropriate City Departments for review and approval.
13. Finalize lighting plans in accordance with current TDOT requirements utilizing the luminaires and light poles previously selected.
14. Revise and update Electric and Telecommunications Plans. This includes the addition of AT&T fiber optic duct bank and manhole system to accommodate the relocation of the existing underground AT&T facilities, AT&T revisions finalizing service connections and tie-in points, revising Comcast facilities, revising Level 3 facilities per the FCS design, revise MTEMC plans, revise Windstream plans, finalize XO communications design and Zayo design. This also includes one (1) trip to the project area for PTA (Electrical Engineer) to coordinate final design revisions, field investigation and a meeting with the utility companies. It is anticipated that a City representative will be present for any field investigations that include entry into buildings. Review all potential utility conflicts.
15. Prepare Atmos Gas Line Plans as directed by the Atmos Gas Company.
16. Utilize the Sanitary Sewer plans previously provided by SSR to prepare current sanitary sewer plans and profiles that reflect the changes, as directed by the City, to accommodate property owner concerns regarding tree removals and to minimize impacts to private property. This includes checking potential conflicts with the relocation of overhead utilities, water mains, storm sewers and gas lines.
17. Utilize the Water Main plans previously provided by SSR to prepare current water main plans and profiles that reflect the changes, as directed by the City, to accommodate property owner concerns regarding tree removals and to minimize impacts to private property. This includes checking potential conflicts with the relocation of overhead utilities, sanitary sewers, storm sewers and gas lines.
18. Submit plans to City, TDOT and utilities for review, revise plans per comments and provide one resubmission for final approval.
19. Prepare bid book utilizing current City of Franklin contract documents and requirements.

The total for all of the aforementioned items is \$131,740, which includes reimbursable expenses. Understanding that our current agreement does include some of these items and further recognizing that the available funds in our current agreement totals approximately \$28,000, we are requesting an additional \$103,740 to complete the Franklin Road plans.

Again, CT is very pleased to continue our working relationship with the City of Franklin on the Franklin Road Project. Please review the proposal and call me at 615-349-4025 or by email at jgolias@ctconsultants.com to discuss any questions you may have.

Respectfully,

CT Consultants, Inc.

James G. Golias II, P.E.
Regional Manager