



September 10, 2014

Mr. William Banks
Staff Engineer
City of Franklin, Tennessee
109 Third Avenue South
Franklin, TN 37064

**Re: Franklin Corridor and Connector Streets Economic Development Project:
Franklin Road
Proposal for Preparation of Final Plans and Specifications for Bidding
COF Contract No. 2014-0209**

Dear William:

In follow-up to your request, I am submitting this revised proposal for the Franklin Road project. The anticipated Scope of Services to be provided includes:

Final Plans and Specifications:

1. Perform site visit/investigation to note items/areas on the existing survey that need updated; site visit to be performed by surveyor and EG&G. Items and areas noted will be reviewed with City staff.
2. Update survey as required based on items/areas noted in Item 1 above, and as approved by City.
3. Perform field surveys of existing electrical, telephone, and cable services at each building. Current plans indicate existing overhead services that originate from a utility pole located outside of the project limits will remain overhead.
4. Update plans to reflect current existing conditions based on updated survey, site visit observations and available as-built documentation available from City.

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5. Coordinate with others on design of sanitary sewer and water line replacements. It is currently anticipated that the design of new sanitary sewer and water lines will be designed to generally work with the current layout and engineering of the Franklin Road Plans dated April, 2014, including design of the storm sewer system. If significant changes are required to the plans due to the design/engineering of the sanitary sewers and water lines, fee for additional services will be negotiated.
6. Finalize electrical plans for street lighting system based on final coordination with the City, MTEMC, and TDOT. Receptacles (20A/120V) are currently included at the tops of new light poles. Ground mounted receptacles and festival receptacles, are currently not included in the plans, and are not included in the scope of services.
7. Finalize conduit system plans for relocations of overhead utilities based on final coordination with the City, MTEMC, AT&T, Comcast, XO Communications, and TDOT.
8. Update item numbers to reflect current TDOT numbering system, if required.
9. Finalize contract documents/specifications booklet; provide technical specifications and bid form. City to provide front end specifications.
10. Update acquisition table and plans to reflect final locations of equipment and improvements, and based on City's negotiations with property owners.
11. Submit plans to City, TDOT, and utilities for review; revise plans per comments and one resubmission for final approval.
12. Prepare updated opinion of probable construction costs.
13. Assist City in permit applications.
14. Coordinate and assemble final plans and specifications/contract documents for bidding.
15. Two trips to the project site by electrical engineer to field survey existing services at each building and attend a utility coordination meeting are included in this phase, however both will attempted to be scheduled during one trip.
16. One trip to the project site by civil engineer and landscape architect to verify existing field conditions is included in this phase.

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Legal Descriptions and Easement Exhibits:

1. Prepare legal descriptions for required acquisitions (32 legal descriptions are currently anticipated, however this quantity could vary depending on final locations of equipment and improvements, and based on City’s negotiations with property owners).
2. Prepare easement exhibits for required easement areas (32 easement exhibits are currently anticipated required, however this quantity could vary depending on final locations of improvements, and based on City’s negotiations with property owners).

Bidding:

1. Answer contractor questions and prepare necessary addenda.
2. Tabulate and analyze bids.
3. Review bidder qualifications.
4. Make recommendation of award to City.
5. City will perform the following: publicly advertise project for bidding; distribute plans and specifications to bidders; conduct pre-bid meeting; relay questions raised during pre-bid conference to EG&G for inclusion into addendum to be prepared by EG&G; open and record bids and send bid documents to EG&G.

Fee Schedule:

1. Final Plans and Specifications:	\$90,500	
Update Survey*	\$25,700	
Project Management	\$5,000	
2. Legal Description and Easement Exhibits		
a. Legal Descriptions:	\$6,400	(32 descriptions x \$200 each)
b. Easement Exhibits:	\$8,800	(32 exhibits x \$275 each)
3. Bidding	\$10,500	
4. Contingency Fee**	\$20,000	

* Fee to update survey is based on very preliminary field investigation performed by surveyor. This figure is a budget amount based on preliminary investigation.

** A contingency fee is suggested to be authorized for potential additional services that may be requested, including work associated with updating survey, if required. Contingency fee will not be utilized unless authorized by COF.



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Notes:

1. The above services do not include any improvements or modifications to the existing bridge crossing the Harpeth River.
2. It is the intent of the City to underground existing overhead utilities within the project area up to the north end of the bridge crossing the Harpeth River. The intent is that the underground utilities will transition from underground to overhead on riser poles before the bridge; the utilities will be aerial over the bridge.
3. The City will be responsible for meeting and negotiating with property owners and obtaining signatures on easement/acquisition documents.
4. This proposal is based on the design and engineering per the plans titled "Franklin Corridor and Connector Streets Economic Development Project, Segment One- Franklin Road", as prepared by E.G. & G., Inc., dated April, 2014. If major revisions are requested that are inconsistent with these plans, additional fee may need to be negotiated.
5. Proposal anticipates that the project will be funded by the City. If other sources of funds are utilized, additional fee may need to be negotiated dependent upon the affect these other funding sources may have on the required formatting of plans and specifications, as well as other potential processes and procedures that may be required.
6. Additional services and trips beyond those described in the Scope of Services will be billed per attached Schedule of Wage Rates (Attachment 'A') and Reimbursable Expenses (Attachment 'B') or as otherwise negotiated.
7. This proposal is valid for a period of 60 days from September 10, 2014.

Should you have any questions or comments, please do not hesitate to contact us.

Sincerely,

EG&G, a DIVISION OF CT CONSULTANTS



Paul J. Roszak, RLA, ASLA, LEED GA
Project Manager

ATTACHMENT 'A'
Schedule of Wage Rates
EG&G (a Division of CT Consultants, Inc.)

COF Contract 2014-0209
Scope of Services
Exhibit A
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Wage Rate per Hour

Senior Registered Land Surveyor	\$	165
Registered Land Surveyor	\$	145
Survey Project Manager/CADD Technician	\$	110
Survey Party Chief	\$	100
Survey 2 Person Field Crew	\$	155
Survey 3 Person Field Crew	\$	200
Survey Clerical	\$	70
Senior Engineer	\$	135
Engineer	\$	115
Senior Engineering Technician	\$	95
Engineering Technician	\$	85
Senior Electrical Engineer	\$	165
Electrical Engineer	\$	140
Electrical Designer	\$	110
Electrical CADD Operator/Drafter	\$	100
Electrical Engineering Technician	\$	75
Senior Landscape Architect	\$	120
Landscape Architect	\$	100
Landscape Designer	\$	80
Senior Planner	\$	120
Planner	\$	100
Senior CADD Operator/Drafter	\$	86
CADD Operator/Drafter	\$	60
Administrative Assistant	\$	50

Notes:

This Schedule is valid through December 31, 2014.

ATTACHMENT 'B'

Reimbursable Expenses

EG&G (a Division of CT Consultants, Inc.)

Postage

US Mail	Cost
UPS (Ground/Overnight)	Cost

Travel

Car Rental	Cost
Lodging	Per City's Standard Per Diem Rates*
Airfare	Cost

Expenses

Meals and Incidental Expenses	Per City's Standard Per Diem Rates*
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Digital Media

CD-R	\$1.00 / Each
CD-RW	\$2.00 / Each
DVD-R	\$4.00 / Each
DVD-RW	\$5.00 / Each

Blacklines

1 – 1000 SF	\$0.20 / SF
1000+ SF	\$0.15 / SF

Heavy Coated Paper (Color)

8 ½" x 11"	\$0.75 / Page
8 ½" x 14"	\$1.25 / Page
11" x 17"	\$1.75 / Page
> 11" x 17"	\$2.00 / SF

Vellums/Translucent Bond (Black & White)

1 – 1000 SF	\$1.25 / SF
1000+ SF	\$1.00 / SF

Mylar (Black & White)

1 – 1000 SF	\$4.25 / SF
1000+ SF	\$3.75 / SF

Xerox Copies (Black & White)

8 ½" x 11"	\$0.05 / Page
8 ½" x 14"	\$0.08 / Page
11" x 17"	\$0.10 / Page

Xerox Copies (Color)

8 ½" x 11"	\$0.50 / Page
8 ½" x 14"	\$0.75 / Page
11" x 17"	\$1.00 / Page

Foam Core Boards

\$1.50 / SF

Mileage

\$0.48 / Mile

* In accordance with USGSA Per Diem Rates for Tennessee
 Rates valid through December 31, 2014