



ARCHITECTS. ENGINEERS. PLANNERS.

July 30, 2015

Mr. Mark Hilty
Director of Water Management
City of Franklin
124 Lumber Drive
Franklin, TN 37064

RE: Bobby Drive Water Main Improvements
Amendment to Scope of Engineering Services

Dear Mr. Hilty:

Thank you for this opportunity to provide professional engineering services for the above referenced project. We have prepared the following scope amendment for additional services to COF Contract No. 2015-0075 based on the meeting held on Thursday, July 16th with the City of Franklin.

REVISED SCOPE OF SERVICES

Task 1 – Additional Survey (\$2,500)

OHM Advisors will perform a field survey (additional to the original survey scope) along the Southern right-of-way of Bobby Drive from the intersection of Hillsboro Road to the intersection of Bradley Drive. This revised survey shall include locating all physical above ground improvements to the existing roadway and no less than 10' inside the private properties adjoining such southern roadway. This survey shall include, but is not limited to, the location of existing utilities, driveways, headwalls, shrubs and trees 8" in diameter or larger, along with ground elevations in order to produce 1' contours along the entire southern length of Bobby Drive.

Task 2 – Easement Descriptions and Exhibits (\$10,000)

OHM Advisors will provide an easement description and exhibit for each parcel in connection with a 20' temporary construction easement upon obtaining property information from the City of Franklin of those parcels that will be affected by the water main improvements project designed in COF Contract No. 2015-0075. Any layout of such easements (temporary and/or construction) shall be considered additional services and billed outside this budget.

Task 3 – Geotechnical Services (\$13,000)

OHM Advisors has received a price proposal from K.S. Ware & Associates for geotechnical services, including: fifteen (15) soil borings along the proposed water line alignment, standard penetration testing, soil sampling for laboratory testing, groundwater measurement, and a subsequent geotechnical report discussing the results. This price proposal has been included as an attachment to this proposal and will be paid to OHM Advisors as a pass-through reimbursement.

SCHEDULE

The project will commence immediately upon authorization to proceed. Survey results will be delivered within 10 days of receipt of signed agreement. Easement descriptions and exhibits will be delivered at 50% plans submittal.



COMPENSATION

The services outlined above will be performed on an hourly basis for the not-to-exceed amount of twenty-five thousand five hundred dollars (\$25,500.00) at the attached billing rate. The City will be invoiced for services on a monthly basis.

We look forward to providing professional services on this project. If you have any questions, please contact me at 615-517-0429 or Nitaya Chayangkura at 615-243-5614.

Sincerely,
Orchard, Hiltz & McCliment, Inc.

Steve Chizek, P.E. Managing Director

Encl: OHM Advisors 2015 Hourly Rate Schedule

cc: Nitaya Chayangkura, P.E., Project Engineer



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2015 HOURLY RATES SCHEDULE

Professional Engineer IV/Architect IV	\$ 155.00
Professional Engineer III/Architect III	\$ 135.00
Professional Engineer II/Architect II	\$ 125.00
Professional Engineer I/Architect I	\$ 112.00
Graduate Engineer III	\$ 115.00
Graduate Engineer II	\$ 108.00
Graduate Engineer I	\$ 100.00
Graduate Architect III/Landscape Architect III	\$ 108.00
Graduate Architect II/Landscape Architect II	\$ 88.00
Graduate Architect I/Landscape Architect I	\$ 78.00
Technician IV	\$ 110.00
Technician III	\$ 100.00
Technician II	\$ 87.00
Technician I	\$ 66.00
Engineering/Architectural Aide	\$ 52.00
Professional Surveyor III	\$ 140.00
Professional Surveyor II	\$ 125.00
Professional Surveyor I	\$ 110.00
Graduate Surveyor	\$ 100.00
Surveyor III	\$ 97.00
Surveyor II	\$ 90.00
Surveyor I	\$ 70.00
Surveyor Aide	\$ 52.00
Planner IV	\$ 135.00
Planner III	\$ 120.00
Planner II	\$ 100.00
Planner I	\$ 70.00
Planner Aide	\$ 52.00
Graphic Designer	\$ 100.00
Data Base Developer	\$ 175.00
IT Technician III	\$ 160.00
IT Technician II	\$ 140.00
IT Technician I	\$ 85.00
Administrative Support	\$ 55.00
Clerical Aide	\$ 45.00
Principal	\$ 180.00
Senior Associate	\$ 170.00
Associate	\$ 160.00
3-Man Survey Crew w/Equipment (Per Hr)	\$ 230.00
2-Man Survey Crew w/Equipment (Per Hr)	\$ 200.00
1-Man Survey w/Robotic Equipment (Per Hr)	\$ 160.00