

July 11, 2016
Rev.02

Mr. Jimmy Wiseman, P.E.
Assistant Director of Engineering
City of Franklin, TN
109 Third Avenue South
Franklin, Tennessee 37064

RE: PEYTONSVILLE ROAD EXTENSION – FIRE STATION

Dear Jimmy:

Barge Waggoner Sumner & Cannon, Inc. (BWSC) encloses the details of our proposal in the Professional Services Agreement and our proposed scope of work (Attachment A) for the project named above.

This proposal was prepared based on my understanding of the project description. If we have not fully addressed your project requirements, or if you have questions regarding the proposal, please advise me immediately by calling 615-252-4338.

BWSC can also provide additional services not included in this proposal and can amend the executed Professional Services Agreement at any time for this purpose.

BWSC will work with you to determine the project schedule once you are ready to start work.

Please have the party responsible for our fee sign and return to us the enclosed Agreement as your acceptance of the proposal and as your authorization to proceed. We will forward a fully executed copy to you.

Sincerely,



Jeff Cundiff, PE
Project Manager

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Enclosure

cc: Paula Harris, BWSC
Charlie Smith, BWSC
Jack Kimbrough, BWSC

ATTACHMENT A – SCOPE OF WORK

The scope of work is presented in the following elements.

- I. Project Description
- II. Scope of Services
- III. Assumptions
- IV. Additional Services
- V. Time of Performance
- VI. Owner's Responsibilities
- VII. Deliverables
- VIII. Compensation

I. Project Description

BWSC will prepare functional layouts, including cross sections and plan/profile sheets for the extension of Peytonsville Road from the western terminus of Long Lane to Long Lane just west of Bagsby Lane, including intersections at Long Lane on the west end of the project and a future extension of Carothers to the east. BWSC will use existing concepts and GIS data provided by Client

BWSC will provide three (3) schematic civil layouts of fire station #7 located in Williamson County north of Peytonsville Road on the AG Expo property. The three layouts will include schematic building and vehicular access locations, preliminary utility layouts, and preliminary grading plan with a designated water quality area not to be designed under this phase.

II. Scope of Services

Barge Waggoner Sumner & Cannon, Inc., proposes the following Scope of Services.

A. Project Kickoff Meeting

1. Participate in kickoff meeting with Client and internal agencies to determine site requirements, verify project objectives, determine project roles and points of contact, and preferred method and timing of communications.

B. Schematic Transportation Design

1. Gather and review design data from Client. All work will be based on GIS and topographic data provided by Client.
2. Prepare conceptual plan and profile sheets.
3. Prepare conceptual cross sections.
4. Coordinate with civil design.
5. Meet with Client to review concepts.

6. Revise schematic design based on Client comments.

C. Schematic Civil-Site Design

1. Based on input from agencies and architectural building layout provided by City of Franklin, TN, prepare up to three (3) schematic site plans. All work will be based on GIS and topographic data provided by Client.
2. Based on chosen site plan, prepare a schematic level grading plan to help determine FFE.
3. Program space for stormwater management. Provide a schematic layout of the storm drainage system.
4. Based on GIS-based utility data to be provided by Client, BWSC will provide a preliminary on-site and off-site utility layout, including water and sewer connections for the firehouse. Gas, electric, and communications are assumed to be designed and coordinated by others and will be shown if they are provided by others.

III. Assumptions

- A. Submittal fees and printing requested by Client or architect are not included in the price that follows. Printing for the internal preparation of plans and standard sets for permitting are included.
- B. No major relocations or design of off-site utilities, unless specified in the scope.
- C. Geotechnical and structural by others (including site retaining walls, if required).
- D. Fee does not include time or expenses for overnight travel unless specified in the scope of services.
- E. Assumes project is not to be LEED certified.
- F. Assumes gas, electric, electrical or other underground vaults, grease traps, and communication service to be designed and coordinated by others. BWSC plans to depict locations if provided by others in a timely manner.
- G. Analysis, determination of need, or design of pump stations, foundation drains, or other groundwater design elements are not included in this fee.
- H. Assumes timely receipt of critical project information from the City of Franklin, TN, other designers, and Client.
- I. If applicable, specifications to be city standard specs and will be referenced on the plans. No separate specifications are included.
- J. Fee does not include any work not specified the above Scope of Services. Additional services may be added to the Scope of Work based on mutual agreement and equitable adjustment in fee.

ATTACHMENT A – SCOPE OF WORK

IV. Additional Services

BWSC is available to provide additional services if requested by client. Examples of additional services include:

- A. Structural design
- B. Traffic impact statements or studies
- C. Environmental services, such as Phase 1 ESA
- D. Right-of-way encroachments or easement abandonments
- E. Opinion of Probable Construction Cost (OPCC)
- F. LEED design, documentation, and administration
- G. Boundary surveying, topographic surveys, legal descriptions, construction plats, and construction staking surveys unless noted herein
- H. Development of perspective and/or presentation drawings
- I. Project presentation/representation services, including compilation of graphics and presentation to outside groups other than Client
- J. Zoning processing assistance (zoning variance/setback requests, rezoning, etc., or coordination of such work), property acquisition, or entitlement changes, unless specified in Scope of Services
- K. Marketing services (web art, color plans, 3D model construction, still photography)

Additional services can be provided for a negotiated lump sum fee or per BWSC hourly rate basis provided in Exhibit A.

V. Time of Performance

BWSC is prepared to begin work immediately upon receipt of a signed professional services agreement or written authorization to proceed.

Agree to work with architect/Client to develop schedule.

VI. Owner's Responsibilities

BWSC strives to work closely with our clients. In order for the project team to function efficiently, certain information is needed to be provided by Client and other interested stakeholders in a timely manner. These items and responsibilities are noted below.

- A. Provide information, collaboration, and decisions as required to support completion of the Scope of Work as described in this agreement.
- B. Provide review comments in a timely manner.

ATTACHMENT A – SCOPE OF WORK

- C. Provide single point of contact for project coordination purposes.
- D. Project budget

VII. Deliverables

The following is a list of probable deliverables that will be produced as part of this effort.

- A. PDFs of Schematic Roadway Improvements
- B. PDFs of Schematic Civil/Site Plans

VIII. Compensation

The compensation to be paid to BWSC for providing requested services shall be as follows:

Transportation Services: Lump Sum Fee = \$20,455

Civil/Site Services: Lump Sum Fee = \$11,300

Any additional services to be compensated based on the attached Exhibit A – Schedule of Standard Charges.

HOURLY-RATE BASIS

Hourly Rates:

Principal Engineer, Planner, or Architect	\$170 to	\$280
Professional Engineer, Planner, Architect, Landscape Architect, or Land Surveyor.....	100 to	180
Graduate Engineer, Planner, or Architect.....	70 to	130
Designer or Technician	60 to	120
Drafter, Administrative Assistant, etc.....	50 to	100
Construction Representative	50 to	100
Surveyor	30 to	80

Outside services contracted for a specific project, such as professional and technical consultants, laboratory testing, reproduction, photography, etc., will be invoiced at the amount of the subcontractor's statement plus 15 percent.

BWSC contract employees (non-BWSC payroll) utilized by BWSC in the provision of services under this agreement will be billed at a multiple of 1.6 times the expenses incurred by BWSC for time chargeable to the work.

Other expenses which are properly chargeable to the work will be invoiced as follows:

- a. Travel by company or private vehicle at the IRS approved standard mileage rate.
- b. In-house printing, reproduction, and photography charges at commercial rates.
- c. Travel and living expenses for all personnel when required to be away from headquarters in connection with the work at cost.

Invoices will be issued on a monthly basis.

NOTE: The average three-member survey crew rate ranges from \$140 to \$200 per hour, depending upon the mix of personnel used.

Effective October 2011