



March 16, 2017

Mr. Bruce Loney, PE
Public Works Director/City Engineer
City of Shakopee
129 Holmes Street South
Shakopee, MN 55379-1376

Re: Extension Agreement for Professional Services
Estimate of Cost to Provide Final Design and Construction Plans
17th Avenue Extension and CSAH 15 Improvements – Windermere Development

Dear Mr. Loney:

According to our Agreement for Professional Services within the City of Shakopee and Section I-C-2 (Major Projects), this extension agreement is written to provide you with an estimate of cost for engineering services for the above-referenced project. We are proposing to complete the work as detailed in the attached Scope of Design Services, Exhibit A.

WSB & Associates, Inc. (WSB) understands the significance of the project, to not only the City of Shakopee, but also its fellow stakeholders. WSB has identified Donald Sterna to be the Project Manager, and he will assign a project specific design team whose sole purpose is to deliver this project within the aggressive timeline required.

The attached work plan describes the approach and tasks proposed to be completed by WSB for street and utility design for D.R. Horton, Inc. – Windermere Development and Scott County. The work plan includes engineering design services for turn lane improvements at 17th Avenue and CSAH 15, and the extension of 17th Avenue west to the end of the Windermere plat (approximately 1,400'), to include: roadway, storm sewer, water main, trails and sidewalk, signing and striping, traffic control, removals, erosion control and a SWPPP, street lighting and conduit crossing plans, along with project coordination. The work scope also includes surveying to facilitate the final design documents.

WSB understands that some of the design survey work has been completed; however, we anticipate some additional topographic survey work will be required. WSB understands the preliminary topographic survey work and plat will be provided to WSB by the City in an electronic AutoCAD format in detail as shown on the latest version of the preliminary plans prepared by Westwood. Based on our review of the site and preliminary plans, additional survey will be likely to spot check the previously completed topographic survey work and pick up any missing information. We have included costs for this work in our proposal. WSB will also perform under a separate contract, an evaluation of the conveyance of off-site storm water through the proposed development and provide a recommendation and design for the conveyance along with emergency overflow to handle more significant events. This review of off-site drainage will require discussion and coordination with the developer and Scott County. If it is determined that the storm improvements for the off-site drainage will be part of this plan set, a separate fee will be negotiated with the city for that effort. Any replacement or repairs of other existing utilities will be reviewed with the City and incorporated in the final plans.

We understand that no feasibility report will be required for this project. We will design the improvements on both roadways to meet City, County and State Aid Standards. Our fee includes several coordination meetings with the City, County, developer and MnDOT. We understand the preliminary plans will be provided to WSB by the City in an electronic AutoCAD format in detail as shown on the latest version of the preliminary roadway plans prepared by Westwood. We are proposing to complete the final design portion of this work as described in the attached Scope of Design Services, Exhibit A, on a cost-reimbursable basis in accordance with our current fee schedule. Engineering services for the design are estimated to be between \$117,000 to \$122,000. It is proposed that all work under the final design portion of the contract would be considered complete after approvals are secured by SPUC, Scott County and State Aid. We will review our progress monthly and will not exceed these amounts without your prior approval.

Listed below is a summary of the Engineering Services Fees:

ITEM	RANGE	
FINAL DESIGN SERVICES	\$117,000	\$122,000
TOTAL	\$117,000	\$122,000

Please see the attached Work Plan and Estimate of Cost for a detailed breakdown of the estimated hours for this project.

We understand that an aggressive schedule is required for this final design to facilitate State Aid approval and meet the developer's timeline. We have the resources available and propose to complete the project according to the following schedule as discussed with the project stakeholders, assuming we receive notice to proceed on March 22, 2017:

Council Approves Extension Agreement and Authorizes Design March 21, 2017
Commence Final Design Work March 22, 2017
Submit Plans to City, County, SPUC, and State Aid for review June 15, 2017
Final Plans Complete July 15, 2017
Approve Plans August 15, 2017

This letter represents our entire understanding of the project scope. If you are in agreement, please sign on the space provided and return one original signed copy to us for our records. We will start immediately upon receipt of the signed agreement.

If you have any questions concerning the work plan or fee as discussed herein, please feel free to contact me at 763-287-7189. We look forward to working with you and greatly appreciate the opportunity to assist you and your staff in the completion of this project.

Sincerely,

WSB & Associates, Inc.



Donald W. Sterna, PE
Vice President

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Enclosure

Public Works Director

City Administrator

Mayor

Date