



June 27, 2017

Ms. Jean Keely, City Engineer  
City of Blaine  
10801 Town Square Drive NE  
Blaine, MN 55449

Re: Proposal for Construction Services  
105th Ave NE Improvements (TH 65 to CSAH 52)  
SAP 106-147-001, CP 14-11  
City of Blaine, Anoka County  
WSB Project No. 2907-000

Dear Ms. Keely:

WSB & Associates, Inc. is pleased to provide you with our proposal for performing construction services for the proposed improvements along 105<sup>th</sup> Avenue NE.

#### **Project Understanding**

The 105<sup>th</sup> Avenue NE Improvements Project is scheduled for construction from late July 2017 until early July of 2018. The project improvements include reconstructing the existing 5-lane, undivided, urban roadway to a 4-lane divided roadway with dedicated left turn lanes at cross streets and major entrances. The improvements also involve the addition of two roundabouts along 105<sup>th</sup> Avenue NE, one at the main National Sports Center entrance and one at the entrance to the newly constructed north soccer fields. The project also involves improvements to the City's utility system along the roadway and replacement of the bituminous pavement, aggregate base and concrete curb and gutter.

#### **Proposed Services**

##### **TASK 1 PROJECT MANAGEMENT**

Construction coordination on the project will include weekly coordination with the City of Blaine regarding construction related items. The frequency of this coordination will be as directed by the City of Blaine. Nicholas Hentges, P.E. will be the contact who will work and coordinate with the City of Blaine on construction related items. Nicholas will attend weekly construction meetings as requested by the City of Blaine.

##### **TASK 2 ON-SITE INSPECTION**

#### **Signal Inspection Services**

WSB will provide a construction observer, Mary Schwartz, to be on-site during the installation of the signal system components, including but not limited to the signal pole bases, signal poles, signal mast arms, signal heads, and pedestrian push button stations. This proposal assumes that the construction observer will be on-site for no more than 60 hours during the duration of the project. The City of Blaine will be responsible for notifying WSB regarding when the signal construction observer will be required on site.

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**TASK 3 OFFICE ENGINEERING & STAKING**

Construction Staking

WSB will provide a survey crew to do all construction staking for the project, including construction limits, grading alignment and grades for all utility and street facilities and appurtenances, signage locations and any other survey needs for this project. This proposal assumes a project duration of 30 weeks.

**Engineering Services Fee**

We are proposing to complete the work on a cost-reimbursable basis in accordance with our current fee schedule.

Listed below is a summary of the fees estimated for the proposed improvement project. Attached is the detailed fee schedule.

Project Management .....	\$ 4,914
Signal Construction Observation .....	\$ 8,100
Construction Staking .....	\$ 109,914

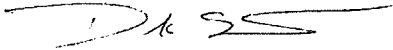
**TOTAL AMOUNT \$ 122,928**

If this proposal is acceptable, please execute the signature block below and return as our authorization to proceed.

Please give me a call at 763-287-8308 if you have any questions. Thank you.

Sincerely,

**WSB & Associates, Inc.**



Derek Schmidt, PE

**PROPOSAL FOR:  
Preparation of Construction Services  
105th Ave NE Improvements (TH 65 to CSAH 52)**

**ACCEPTED BY:**

**City of Blaine, MN**

Name \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_



**105th Avenue NE Reconstruction  
Construction Assistance Services  
Work Plan and Estimate of Cost**

BASIC SERVICES	Senior Project Manager	Project Engineer	Engineering Specialist	Engineering Specialist (Signals)	Office Survey Tech	2-Person Survey Crew	Clerical / Office Tech	Total	Task Cost
	N. Heniges	N. Wingarter	T. Witkowski	M. Schwartz	P. Helder		R. Hoff		
<i>Construction Services (Assumes 30 weeks)</i>									
1 Project Management (Construction Coordination)	30						8	38	\$4,914.00
2 On-Site Inspection (Signals)			60					60	\$8,100.00
3 Office Engineering & Staking (Survey)					162	510		672	\$109,914.00
<b>Total Hours and Cost</b>	30		60		162	510	8	770	\$122,928.00
2017 Rate	\$143.00	\$109.00	\$135.00	\$135.00	\$137.00	\$172.00	\$78.00		
<b>Subtotal</b>	<b>\$4,290.00</b>		<b>\$8,100.00</b>	<b>\$8,100.00</b>	<b>\$22,194.00</b>	<b>\$87,720.00</b>	<b>\$624.00</b>	<b>\$122,928.00</b>	

**TOTAL ESTIMATED COST OF BASIC SERVICES** **\$122,928.00**