



June 13, 2012

Mr. John Ingram
Director of Infrastructure Maintenance
Village of Orland Park
15655 Ravinia Avenue
Orland Park, IL 60462

Re: Professional Engineering Services
143rd St. & LaGrange Rd. Intersection Improvements - Resident Engineering

Dear Mr. Ingram,

V3 Companies is requesting an increase in our upper limit of engineering fee for services to complete the 143rd Street & LaGrange Road Intersection Improvements Project.

A tabulation of the proposed fees is attached. Additional staff hours and subconsultant services are necessary to complete our contract scope of services due to:

- 1) Added services related to *Contract Work Duration* due to the completion for all work extending from the previously scheduled completion date; and
- 2) Additional *Scope of Work* performed.

Contract Work Duration:

- All work on the contract was scheduled to be completed by May 17, 2012. V3 Companies upper contract limit was based on contractor completion of all work by May 17, 2012 and final V3 closeout by May 26, 2012.
- Due to circumstances beyond the contractor's control, work was delayed and contractor's production rates were decreased. The reason for this added duration was due to delays in traffic signal installation and turn-on. Several revisions to the traffic signals plans were required by IDOT and final approval and permits delayed or slowed traffic signal installation. The traffic signal turn-ons were not completed until May 4, 2012.
- Other work items, such as brick pavers, monuments and landscaping could not be completed until after traffic signal work was complete. Work on these items began immediately after traffic signal work and this work is ongoing. Because V3 must be present whenever contractors are working on site, added staff hours are required to manage this ongoing work.

Scope of Work:

- Added services to our current contract scope of work for design and construction engineering include the following:
 - a) Landscape coordination and plan preparation for work added to the contract at several business and residential properties that abut the project.
 - b) Irrigation coordination, investigation, design and plan preparation for work added to the contract at several business and residential properties that abut the project.
 - c) Increased coordination, design and plan preparation for work or rework added to the contract to match revisions to the work under separate IDOT contracts immediately north and south of the project limits on LaGrange Road.
- Specific engineering services associated with the added scope of work above are detailed in our original contract and also include services of a subconsultant, Norris Design.

This fee estimate offers a team at a level of effort which we feel will continue to meet the needs of the Village of Orland Park and all stakeholders in the project. The current estimated fee for our services is not to exceed \$1,502,513.17. A supplement to the current Village Purchase Order in the amount of \$68,149.83 is requested to complete this project.

Because all work is nearly complete and daily communication takes place with the contractors related to project scheduling, we feel this supplemental fee will be sufficient to complete our scope of work and no further fee increase request is expected. These services will be provided under the terms of our original contract for Professional Engineering Services – 143rd Street & LaGrange Road – Construction Oversight dated February 18, 2009.

Please feel free to contact me to discuss this proposal.

Sincerely,
V3 Companies of Illinois, LTD.



Tom R. Valaitis, P.E.
Senior Vice President

Resident Engineering Fee Estimate

143rd Street & LaGrange Road

Resident Engineering

Prepared: 6/12/2012

Invoices thru: 5/26/2012

Roadway Improvements Completion & Closeout

Role	4 week period ending										Total Hours	Hourly Rate	Direct Labor	TOTAL w/ 2.8 DLM
	9/24/2011	10/22/2011	11/19/2011	12/17/2011	1/14/2012	2/11/2012	3/10/2012	4/7/2012	5/5/2012	6/2/2012				
Division Director											2	\$ 70.00	\$ 140.00	\$ 392.00
Sr. Project Mang.											18	\$ 54.40	\$ 979.20	\$ 2,741.76
Resident Engr.											330	\$ 41.50	\$ 13,695.00	\$ 38,346.00
Technician I/II											2	\$ 33.00	\$ 66.00	\$ 184.80
Intern Tech.											83	\$ 16.00	\$ 1,328.00	\$ 3,718.40
Design PM											8	\$ 69.28	\$ 554.24	\$ 1,551.87
														\$ 46,934.83

ESTIMATED REIMBURSABLE & SUB EXPENSES			
	total	rate	
vehicle days	35	\$ 45.00	
phone months	2	\$ 70.00	
QA material testing	1	\$ 1,500.00	
Norris Design	1	\$ 18,000.00	

Total Fee Required: \$ 68,149.83