

**CLERK'S CONTRACT and AGREEMENT COVER PAGE**

**Legistar File ID#:** 2013-0686

**Innoprise Contract #:** C14-0019

**Year:** 2014

**Amount:** \$10,000.00

**Department:** Dev Services - Kurt Corrigan

**Contract Type:** Professional Engineering Services

**Contractors Name:** Gewalt Hamilton Associates, Inc

**Contract Description:** Traffic Data Collection (\$9300 + \$700 contingency)  
C15-0039 2015-0131 Addendum A - 2015 Services \$9800  
C16-0080 2016 Traffic Count Program \$4300

MAYOR  
Daniel J. McLaughlin  
VILLAGE CLERK  
John C. Mehalek  
14700 S. Ravinia Ave.  
Orland Park, IL 60462  
(708) 403-6100  
[www.orlandpark.org](http://www.orlandpark.org)



VILLAGE HALL

TRUSTEES  
Kathleen M. Fenton  
James V. Dodge  
Patricia A. Gira  
Carole Griffin Ruzich  
Daniel T. Calandriello  
Michael F. Carroll

July 21, 2016

Mr. William Grieve, P.E., PTOE  
Gewalt Hamilton Associates, Inc.  
625 Forest Edge Drive  
Vernon Hills, Illinois 60061

**RE: NOTICE TO PROCEED – 2016 Traffic Count Program**

Dear Mr. Grieve:

Enclosed is a copy of the signed proposal for 2016 Traffic Count Program in an amount not to exceed Four Thousand Three Hundred and No/100 (\$4,300.00) Dollars. Please attach this to the original Traffic Data Collection Services 2014 contract dated January 31, 2014 as amended April 22, 2015.

Please contact Kurt Corrigan at 708-403-6123 to arrange the commencement of the work.

The Village will be processing a Purchase Order for this contract/service and it will be faxed/mailed to your company. It is imperative that this number on the Purchase Order be noted on all invoices, correspondence, etc. All invoices should be sent directly to the Accounts Payable Department at 14700 S. Ravinia Ave. Orland Park, IL 60462. Also, your final invoice for this contract/service should state that it is the final invoice pertaining to that Purchase Order.

If you have any questions, please call me at 708-403-6173.

Sincerely,

Denise Domalewski  
Contract Administrator

Encl:  
CC: Kurt Corrigan

## MEMORANDUM

July 14, 2016

TO: Denise Domalewski - Finance

FROM: Kurt Corrigan, PE – Transportation and Engineering Manager

SUBJECT: 2016 Traffic Data Collection

In 2014 the Village Board adopted a comprehensive 2040 Transportation Plan. Gewalt Hamilton Associates, Inc. (GHA) assisted the Village with developing the Plan. The Transportation Plan recommends the Village adopt a traffic count program that collects and compiles traffic count data within the community in order to identify changes in travel patterns, trends in growth as well as supplement IDOT and County traffic count information. Having this information will also start to establish a database of traffic information that can be used for outside funding applications and various development sites.

Having completed the Village's Transportation Plan, GHA understands what areas or intersections need to be studied. These are identified in the recommended improvements section of the Plan. As with any project the first step is to identify what the existing traffic volumes are and the movements that may be causing a problem.

GHA has put together a scope of services and cost to provide traffic data collection services for the 2016 fiscal year. Traffic count information will be collected and compiled at the intersections of 149<sup>th</sup> and Ravinia, 153<sup>rd</sup> and Ravinia, 161<sup>st</sup> and LaGrange Road and 143<sup>rd</sup> and Compton Court. GHA will provide electronic files consistent with IDOT procedures and formatting which will include turning movement volumes, vehicle classification, bike and pedestrian data at one hour intervals.

161<sup>st</sup> and LaGrange Road is a critical intersection since 161<sup>st</sup> will eventually connect to 159<sup>th</sup>. This section of LaGrange Road is complete and therefore this is an appropriate time to update the traffic counts at this intersection. This will help develop a traffic signal warrant analysis that is needed as part of the road extension.

As part of the Development Services operating budget, \$5,000 has been recommended on an annual basis for traffic data collection services. Staff recommends that GHA provide data collection services for 2016 in the amount not to exceed \$4,300.

The project will be invoiced monthly for the hours worked.

There are sufficient funds in the FY 2016 budget in account 010-2004-432800.

**DRAFT FOR CLIENT REVIEW**

July 13, 2016

**Mr. Kurt Corrigan**  
Village of Orland Park  
14700 Ravinia Avenue  
Orland Park, Illinois 60462

Subject: **2016 Traffic Count Program**

Dear Mr. Corrigan:

GEWALT HAMILTON ASSOCIATES, INC. (GHA) will provide professional transportation engineering consulting services with respect to the above captioned project. As proposed, traffic counts, including vehicle classifications, pedestrians, and bikes, will be conducted in September 2016 at the following locations using our Miovision cameras:

Ravinia Drive @ 149<sup>th</sup> Street

- Village jurisdiction
- Weekday morning (7-9 AM) and evening (4-6 PM) peak periods

Cost = \$600

Ravinia Drive @ 153<sup>rd</sup> Street

- Village jurisdiction
- Weekday morning (7-9 AM) and evening (4-6 PM) peak periods

Cost = \$600

LaGrange Road 161<sup>st</sup> Street

- IDOT jurisdiction and Strategic Regional Arterial (SRA)
- Since an SRA, traffic signal warrants must be based on 8 hours
- Count for 12 hours on a weekday and Saturday
- Village tests warrants using MUTCD guidelines

Cost = \$2,500

143<sup>rd</sup> Street @ Compton Court

- IDOT jurisdiction, but not an SRA
- Since not an SRA, peak hour warrant can be used
- Since commercial oriented land uses, count 4 hours (3-7 PM) on a weekday
- Village tests warrants using MUTCD guidelines

Cost = \$600

We have a not-to-exceed budget established of \$4,300 to complete the above work tasks, including the traffic counts and normal expenses (e.g. data reproduction, mileage, etc.), which is based on the hourly rates listed below.



CONSULTING ENGINEERS

625 Forest Edge Drive, Vernon Hills, IL 60061

TEL 847.478.9700 \* FAX 847.478.9701

www.gha-engineers.com

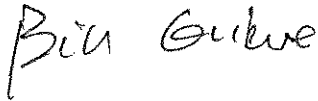
**GHA 2016 Hourly Billing Rates**

Principal Engineer	\$196/hr.
Senior Engineer	\$166/hr.
Professional Engineer, Land Surveyor, & GIS	\$116-138/hr.
Engineering Technician	\$72-114/hr.
Clerical	\$50/hr.

Requested services beyond the above scope, such as attending meetings will be billed separately at the rates listed above. **We will not increase our hourly rates for attending meetings and public hearings.**

As always, we look forward to working with you on this project and anticipate being able to complete our work scope within about two to three weeks after the traffic counts are completed. If the scope and fee are acceptable, please authorize below and return a copy for our records.

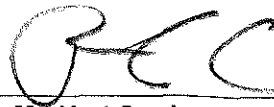
Sincerely,



**William C. Grieve, P.E., PTOE**  
Senior Transportation Engineer  
bgrieve@gha-engineers.com

Enclosed: Attachment A

Proposal No. 2016.T129 – Option B



~~Mr. Kurt Corrigan~~  
Village of Orland Park  
**Paul G. Grimes**  
Village Manager