

September 9, 2013

Mr. Kurt Corrigan, P.E. via email
Transportation and Engineering Manager
Village of Orland Park
14700 Ravinia Avenue
Orland Park, IL 60462

850 Forest Edge Drive, Vernon Hills, IL 60061
TEL 847.478.9700 ■ FAX 847.478.9701

820 Lakeside Drive, Suite 5, Gurnee, IL 60031
TEL 847.855.1100 ■ FAX 847.855.1115

The Monadnock Building
53 W. Jackson Blvd., Suite 924, Chicago, IL 60604
TEL 312.329.0577 ■ FAX 312.329.1942

www.gha-engineers.com

Re: Agreement for Professional Services
2013 Traffic Data Collection
Orland Park, IL
GHA Proposal No. 2013.T127

Dear Kurt:

Gewalt Hamilton Associates, Inc., (GHA) is pleased to submit our proposal for traffic data collection services in support of the 2013 Count Program. Our proposal identifies ten count locations based on the recommendations in the 2040 Transportation Plan and our understanding of the areas in the Village that need to be studied further. The identified count locations are open to adjustment and changes of location will not increase our proposed fees.

If our proposal is acceptable, please sign and return one complete copy to our office. Should you have any questions or if we can be of additional assistance, please feel free to contact me at (312) 329-0577 ext. 7.

As always, we look forward to working with you and other staff on this project.

Sincerely,

Gewalt Hamilton Associates, Inc.



Kelly Conolly, P.E.
Transportation Engineer
kconolly@gha-engineers.com

Encl: GHA proposal No. 2013.T127 Orland Park Traffic Data Collection 2013.doc

Agreement for Professional Services
2013 Traffic Data Collection
Orland Park, Illinois
GHA Proposal No. 2012.T127

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The Village of Orland Park (*Client*), having an address of 14700 Ravinia Avenue, Orland Park, IL 60462 and Gewalt Hamilton Associates, Inc., (*GHA*), having a headquarters office at 850 Forest Edge Drive, Vernon Hills, IL 60061, agree and contract as follows:

I. Project Understanding

The Village of Orland Park (*Client*) is in need of traffic counts at various locations within the Village. The objective is to pilot an bi-yearly program that collects and compiles traffic count data within the community in order to identify changes in travel patterns or trends of growth, as well as supplement IDOT data at locations with more detailed information. Counts conducted every other year will allow the Village to establish a database and compare data from year to year. GHA propose ten intersection locations detailed in the following sections. We will collect data using Miovision Video Data Collection Units and provide the Village with electronic files of the data in Adobe PDF and MS Excel format.

II. Traffic Data Collection Services

GHA proposes to provide traffic data collection as shown below. The following ten locations are suggested based on our understanding of the areas in the Village that need to be studied further, as well as the recommendations of the 2040 Transportation Plan.

- 24-hour intersection counts (Tuesday through Thursday). Data will include turning movement volumes, classification, and bike and pedestrian data on one-hour intervals at the following locations.
 1. John Humphrey Drive & 143rd Street
 2. John Humphrey Drive & 147th Street
 3. John Humphrey Drive & Orland Square Drive
 4. 143rd Street & 82nd Avenue
 5. 151st Street & 82nd Avenue
 6. 151st Street & Catalina Avenue
 7. Ravinia Avenue & 149th Street
 8. Ravinia Avenue & 153rd Street
 9. West Avenue & 151st Street
 10. Southwest Highway & Orland Woods Lane

III. Deliverables

Upon Completion of the data collection, GHA will provide the following deliverable:

1. Electronic raw data files in PDF and MS Excel format for each location as turning movement, pedestrian and bicycle data by hour by class.

Optional:

GHA will compile and summarize the raw count data in a matrix database for use by the Village in subsequent program years. With this optional service, GHA will provide the following deliverable:

2. *Database table with counts by year, by location, by approach, etc. delivered in MS Excel format.*

IV. Project Schedule

GHA is prepared to commence work upon receipt of written authorization from the Client. Data collection will typically commence within 5-7 business days of authorization (weather and holiday schedule permitting). For typical weekday counts, we only collect data Tuesday through Thursday.

Data collection deliverables will be provided within 10 business days after data collection is completed.

V. Key Personnel

Ms. Kelly Conolly, P.E., Transportation Engineer will function as the Project Manager. Ms. Conolly is very familiar with the Village with ongoing work on the Village's 2040 Transportation Plan and has managed numerous similar data collection efforts. She will be assisted as needed by additional professional and technical staff.

VI. Compensation for Services

GHA proposes to complete the above work for a lump sum fee as outlined below:

Service	Cost
24-hour counts @ 10 intersections	\$8,300.00
<i>Optional: Compilation & Summary Table Database</i>	<i>\$1,000.00</i>
Estimated Reimbursable	included
Lump Sum Fee	\$9,300.00

The proposed fee includes the traffic counts and optional compilation. Reimbursable expenses are included in the Lump Sum fee noted above and include GHA expenses such as photos, postage, messenger services, printing, mileage, etc.

Should the scope of work need to be expanded, additional services requested and authorized by the *Client* will be billed in accordance with the following fee schedule:

GHA 2013 Hourly Billing Rates

Principal Engineer	\$186/hr	Staff Engineer	\$106/hr
Senior Engineer	\$156/hr	Senior Engineering Technician	\$104/hr
Professional Engineer	\$128/hr	Engineering Technician II	\$88/hr
Professional Land Surveyor	\$110/hr	Engineering Technician I	\$62/hr
GIS Professional	\$110/hr	Clerical	\$50/hr

Invoices will be submitted on a monthly basis and will detail charges made against the project and services performed. This allows the Client to review the status of the work in progress and the charges made. Please see *Attachment A*, which is attached hereto and is incorporated herein, for the General Provision of this Agreement.

VII. Services Not Included

Should additional services be required beyond those outlined in *Section II: Traffic Data Collection Services* of this Agreement, GHA will request written authorization prior to commencing the work.

VIII. General Conditions

The delineated services provided by Gewalt Hamilton Associates, Inc., (GHA) under this Agreement will be performed as reasonably required in accordance with the generally accepted standards for civil engineering and surveying services as reflected in the contract for this project at the time when and the place where the services are performed.

Nothing contained in this Agreement shall create a contractual relationship with or a cause of action in favor of a third party against either the Client or GHA. GHA's services under this Agreement are being performed solely for the Client's benefit, and no other party or entity shall have any claim against GHA because of this Agreement or the performance or nonperformance of services hereunder. In no event shall GHA be liable for any loss of profit or any consequential damages.

GHA shall not have control of and shall not be responsible for construction means, methods, techniques, sequences or procedures, or for job site safety measures. Such control is the sole responsibility of the Client's contractor.

The Client and GHA agree that all disputes between them arising out of or relating to this Agreement or the Project shall be submitted to nonbinding mediation in Chicago, Illinois unless the parties mutually agree otherwise.

This Agreement, including all subparts and *Attachment A*, which is attached hereto and incorporated herein as the General Provisions of this Agreement, constitute the entire integrated agreement between the parties which may not be modified without all parties consenting thereto in writing.

IX. Authorization

By signing below you indicate your acceptance of this Agreement in its entirety.

Sincerely,
Gewalt Hamilton Associates, Inc.

Client



Kelly Conolly, P.E.
Transportation Engineer

Village of Orland Park

Date: _____

Encl: Attachment A