VILLAGE OF DOWNERS GROVE REPORT FOR THE VILLAGE COUNCIL MEETING JUNE 12, 2012 AGENDA

SUBJECT:	TYPE:		SUBMITTED BY:
		Resolution	
		Ordinance	
2012 Neighborhood Traffic Study	\checkmark	Motion	Nan Newlon, P.E.
Area #2		Discussion Only	Director of Public Works

SYNOPSIS

A motion is requested to award a Professional Services contract for preparation of the 2012 Neighborhood Traffic Study- Area #2 to Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.) of Rosemont, Illinois in the amount of \$28,470.

STRATEGIC PLAN ALIGNMENT

The goals for 2011-2018 identified Top Quality Infrastructure and Exceptional Municipal Services.

FISCAL IMPACT

The FY12 budget designated \$25,000 in the General Fund for this project. Sufficient budget authority exists in the General Fund for this project.

RECOMMENDATION

Approval on the June 12, 2012 consent agenda.

BACKGROUND

The purpose of the proposed 2012 Neighborhood Traffic Study Area #2 project is to thoroughly study a neighborhood with the goal of mitigating issues of traffic speed and overall neighborhood traffic safety issues. The scope of work includes extensive data collection, developing a set of recommendations with public input and a complete report to the Transportation and Parking Commission. This type of project was previously completely successfully for the area from Maple Avenue to 55th Street between Fairview Avenue and Main Street.

The neighborhood proposed to be studied is between Warren Avenue and Ogden Avenue from Lee to Main Street. This neighborhood was selected based on a number of intersection safety concerns submitted to staff by the residents, including cut-through traffic, pedestrian/traffic conflicts, and intersection controls. In addition, the close proximity of North High, Herrick Middle School, and Pierce Downer Schools have contributed to a higher than usual traffic densities and safety concerns. This study will begin after the improvements at Downers Grove North High School are completed.

A Request for Proposal was posted on the Village's website on February 1, 2012 and five submittals were received. After reviewing the proposals KLOA was ranked highest by the selection team based upon their experience with this type of project, the project manager's experience and their experience with conducting neighborhood meetings for this type of project. This project is anticipated to be complete by the Spring 2013. KLOA recently completed similar studies for the Village of Downers Grove, Village of Mount Prospect, and also for the Villages of Deer Park, LaGrange Park, Morton Grove, and Oak Park.

ATTACHMENTS

Proposal Signature Pages Project Exhibit Contractor Evaluation Form

Proposal 2012 Neighborhood Traffic Study - Area 2 (Proposal Number TR-024)





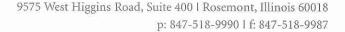
Submitted To: Village of Downers Grove Department of Public Works

Submitted By:





February 16, 2012



February 16, 2012

(enig, Lindgren, O'Hara, Aboona, Inc

Mr. Dorin Fera Village of Downers Grove Public Works Department 5101 Walnut Avenue Downers Grove, Illinois 60515

Dear Mr. Fera:

Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.) is pleased to submit this proposal to prepare a Neighborhood Traffic Study for Area 2 which is bounded by Ogden Avenue on the north, Main Street on the east, Warren Avenue on the south, and Lee Avenue on the west. The objective of the study is to collect transportation data and evaluate performance on the transportation system within the study area to identify operational deficiencies, analyze potential alternatives, and recommend design solutions to improve traffic operations, neighborhood access and circulation, pedestrian crossings, and overall safety.

This proposal responds to your Request for Proposal (RFP) dated February 1, 2012. The KLOA, Inc. team is well qualified to undertake this assignment for the Village of Downers Grove as highlighted below.

- 1. KLOA, Inc. staff is very familiar with the Village of Downers Grove having performed the Village's first Neighborhood Traffic Study and having been retained by the Village in the past. In addition, we have performed numerous traffic and parking planning assignments in the Village, such as traffic impact studies for the Highland Landmark office park, Acadia-on-the-Green development, Greenbriar Medical Center, 4929 Forest Avenue condominium development, and the Village's downtown parking deck.
- 2. KLOA, Inc. has extensive experience in conducting neighborhood traffic studies for municipalities. As previously indicated, KLOA, Inc. completed the Village's first Neighborhood Traffic Study and, as such, has a unique understanding of the process and goals of the Village's neighborhood traffic program. Similar to Downers Grove, many of the studies performed by KLOA, Inc. were separated into zones and studies were completed for each zone. In Mount Prospect, the Village was separated into 18 zones and KLOA, Inc. conducted a Residential Intersection Traffic Control Study for each zone. Before and after studies were completed to evaluate the effectiveness of the recommended changes. In Darien, the City was separated into six subareas and KLOA, Inc. completed a two-phase neighborhood traffic study. Phase I consisted of the inventory of existing roadway characteristics, development of traffic control evaluation criteria, and the identification of neighborhood traffic issues. Phase II consisted of the observation of traffic operations, collection of traffic volume, speed and crash data, evaluation of neighborhood traffic issues relative to the criteria, and recommendation of design solutions. Similar studies were also completed for the Villages of Deer Park, La Grange Park, Morton Grove and Oak Park.
- 3. KLOA, Inc. is pre-qualified by IDOT in Traffic Studies, Traffic Signals and Safety Studies.

Mr. Dorin Fera February 16, 2012 Page 2

- 4. Based on KLOA, Inc.'s work on the first Neighborhood Traffic Study as well as previous studies, KLOA, Inc. is able to streamline the evaluation process to improve efficiency and reduce project cost. KLOA, Inc. has developed specific criteria for evaluating appropriate intersection traffic controls, speed limits and pedestrian accommodations within a neighborhood based on traffic volumes, sight distance, roadway hierarchy, pedestrian activity, crash history, and MUTCD standards. The criteria have been formulated into template tables for efficient application to any neighborhood.
- 5. KLOA, Inc. once again is joined by Regina Webster & Associates, Inc. (RWA), a Chicago-based civil and transportation engineering firm and certified disadvantage business enterprise (DBE) with the Illinois Unified Certification Program. RWA is also pre-qualified by IDOT in Traffic Studies, Traffic Signals and Safety Studies. RWA will collect the 24-hour traffic volume, speed and classification data on the study area roadways.
- 6. KLOA, Inc. maintains state-of-the-art technologies significant to traffic engineering, including the latest traffic analysis and simulation programs (Synchro 7 and SimTraffic 7), which are ideal at visually depicting traffic operations for street design alternatives.

Finally, we will commit senior-level staff to this project that are highly experienced in traffic/transportation engineering and Neighborhood Traffic Studies and are capable of completing each of the items identified in the RFP within budget and on schedule. Michael Werthmann, PE, PTOE, a Principal of KLOA, Inc., will serve as Project Manager and Eric Russell, PE, PTOE, PTP, and Gregory Gedemer, PE, PTOE will assist as Project Engineers. Mr. Werthmann served as Project Manager for the Village's first neighborhood traffic studies and most of the studies noted in Item 2 above. From RWA, Julian Gnatenco, PE will oversee the traffic data collection effort who also worked on the first study.

The main body of this proposal identifies our project understanding and approach, qualifications and experience, project staff and resumes, and proposed project schedule and fee proposal. The Appendix contains the vendor information forms.

We thank you for your consideration of the KLOA, Inc. team and look forward to working with the Village of Downers Grove once again on this very important project. Having the KLOA, Inc. team as your consultant will make a difference. If you have any questions or we can provide any further information related to this proposal or our firm, please do not hesitate to contact us.

Sincerely,

Michael A. Werthmann, PE, PTOE Principal and Contracting Officer

Proposal

2012 Neighborhood Traffic Study – Area 2 (Proposal Number TR-024)

Submitted To The:

Village of Downers Grove

Submitted by:

Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.) Regina Webster & Associates, Inc.

February 16, 2012

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Appendix

1. Project Understanding and Approach

The project limit for this Neighborhood Traffic Study is bounded by Ogden Avenue, Main Street, Warren Avenue and Lee Avenue and is located northwest of the Downers Grove central business district (CBD). There are three schools (Downers Grove North High School, Herrick Middle School and Pierce Downer Elementary School) and two public parks (Lee and Grant Parks) within the study area. The proximity of the study area to the CBD and the presence of schools and parks create unique traffic flow and pedestrian safety issues for the neighborhood. Some measures have been implemented to enhance the neighborhood's operation, such as school and park zones which include appropriate warning signs and reduced speed limits, dedicated school and park intersection pedestrian crossings and the posting of daytime parking restrictions on many of the neighborhood streets. Of particular concern is the impact that Downers Grove North High School has on neighborhood traffic flow and pedestrian safety, particularly in light of the proposed campus expansion. To accommodate the current school's operations, portions of Prince Street and Grant Street are closed between 3:00 P.M. and 4:00 P.M. to through traffic and school parking and overflow bus parking is accommodated on the several area streets. Other traffic and pedestrian issues that affect the neighborhood and would also be addressed by KLOA, Inc. in the study include:

- Intersection traffic control spacing along the neighborhood streets
- Type of intersection traffic control in use, particularly around the schools and parks
- Intersections lacking any form of traffic control
- The proximity of the three schools to one another and the drop-off/pick-up operations
- Potential speeding and/or cut-through traffic in the neighborhood
- Hilly terrain and offset intersections that create sight distance limitations
- Lack of left-turn lanes on Main Street

KLOA, Inc. has summarized a project approach that we believe to be responsive to the February 1, 2012 Request for Proposal (RFP). The approach is based on the Neighborhood Traffic Study previously conducted for the Village and our neighborhood traffic planning experience conducted for other communities. We propose to conduct both (1) a traditional neighborhood traffic study that will examine traffic operations, vehicular and pedestrian circulation, and overall safety, and (2) an evaluation of traffic operations on the arterial/collector road system that border and traverse the neighborhood as well as provide access to/from the neighborhood.

Task 1: Field Reconnaissance/Traffic Observations

KLOA, Inc. will inventory the study area street system characteristics to obtain lane configurations, intersection traffic controls, speed limits, parking restrictions, pedestrian safety features, etc. KLOA, Inc. will observe traffic, parking and pedestrian operations on these streets, in particular around the three schools and public parks and the 14 key intersections surrounding the neighborhood, as identified in the RFP. Spot parking surveys will be performed throughout the neighborhood, particularly around the schools.

Task 2: Traffic Data Collection

Regina Webster and Associates, Inc. (RWA) will utilize the latest generation of *Nu-Metrics HI-STAR* traffic counters to collect daily traffic volume, speed and classification data at the 42 locations identified in the RFP. The daily traffic volumes will be conducted for two consecutive days (48 hours). Manual turning movement counts and/or pedestrian counts will be conducted by KLOA, Inc. at the 14 intersections identified in the RFP. The intersection vehicle turning movement counts will be conducted at nine intersections for one day during the weekday morning (6:00 to 9:00 A.M.) and evening (3:00 to 6:00 P.M.) peak commuter periods. The pedestrian counts will be conducted at five intersections over two (2) two-hour periods corresponding to the start and dismissal times at the various schools.

Task 3: Collect and Review Existing Data and Information

KLOA, Inc. will work with the Village and the Illinois Department of Transportation (IDOT) to collect and review existing traffic information and data, including traffic counts, speed studies, crash data, signal timings, available pavement and/or geometric (as-built) plans, proposed improvement plans, GIS roadway maps or aerials, comprehensive plans and other relevant information. In addition, we will obtain and review all available information pertaining to the high school expansion.

Task 4: Model and Analyze Existing Street Network

A traffic model depicting the arterial/collector streets and nine key intersections within the neighborhood will be developed using Synchro 7/SimTraffic 7 software. Traffic volume data and street characteristics obtained in Tasks 1 and 2 will be inserted into the model to analyze street segment and intersection performance based on measures of effectiveness including level of service, average vehicle delays and volume-to-capacity relationships. Analyses will be conducted for the weekday morning and evening peak hours. The data collected within the neighborhood (traffic counts, speed data, pedestrian counts, crash data, street functional classification, operating characteristics, parking conditions, etc.) will be illustrated on various exhibits and figures. Operational deficiencies, traffic control inconsistencies, resulting traffic impacts, and traffic/pedestrian circulation and safety issues will be identified from the model, field reviews and the examination of the existing neighborhood data.

Task 5: Model Alternative Network Scenarios

The traffic model will be utilized to evaluate potential modifications to the street system, including any associated with the expansion of the high school. Performance measures of effectiveness will be generated for the nine intersections included in the model for comparison to the results from the existing conditions analysis. In addition, the impact of the modifications on the operation of the neighborhood streets will be identified and quantified.

Task 6: Recommended Improvement Plan

Based on field reviews and analysis results from Tasks 1 through 5, KLOA, Inc. will develop a recommended plan of improvements to mitigate existing deficiencies, enhance operations and improve safety. The following recommendations will be developed for each component of the study.

Neighborhood Traffic Study

- Type of intersection traffic control
- Appropriate locations to maximize on-street parking
- Parking restrictions
- New and/or enhanced pedestrian and bicycle safety features (i.e., signs, crosswalks, etc.)
- Traffic calming measures to reduce traffic volume and/or speeds
- Functional classification of the street system

Evaluation of Arterial/Collector Roadways

- Intersection geometric improvements
- Signal phasing and/or timing adjustments
- Pedestrian and bicycle safety enhancements

Special attention will be provided to the operations around the high school and the current expansion as well as the other schools. If necessary, recommendations will be developed to enhance access/circulation, drop-off/pick-up operations, bus loading, organization of on-street parking and pedestrian connections. Context-sensitive solutions will be utilized, as appropriate. Performance measures of effectiveness calculated for the "*improved network*" will be compared with the model results from the existing conditions analysis. Improvement recommendations to the external intersections will be developed to accommodate five to ten year traffic projections. The improvement plan will be guided by an implementation strategy that reflects near-term, mid-term and long-term timelines.

Task 7: Project Report

KLOA, Inc. will summarize the data collected, observations, analysis findings and recommended improvement plan in a narrative report containing an executive summary, tables and exhibits, and traffic performance details of the 2012 network, network scenarios, and improved network plan. For cost efficiency, the report will make use of previously developed evaluation criteria, table templates and exhibits from the first Neighborhood Traffic Study prepared by KLOA, Inc. Initially, two bound copies of a draft report and an electronic version will be submitted to the Village for review and comment. Upon receipt of comments, the draft report will be revised and two bound copies of a final report, and an electronic copy on compact disk, will be forwarded to the Village for Council approval. In addition, all base data will be provided to the Village on a compact disc.

Task 8: Progress Meetings, Council or Commission Meetings

The KLOA, Inc. Project Manager will attend up to one (four hour) field meeting with Village staff, two (one hour each) project progress meetings with Village staff and one project report presentation (four hour) to the Village Council or Plan Commission. As authorized, additional meetings can be attended, as needed, with the project budget amended accordingly.

2. Qualifications, Experience and References

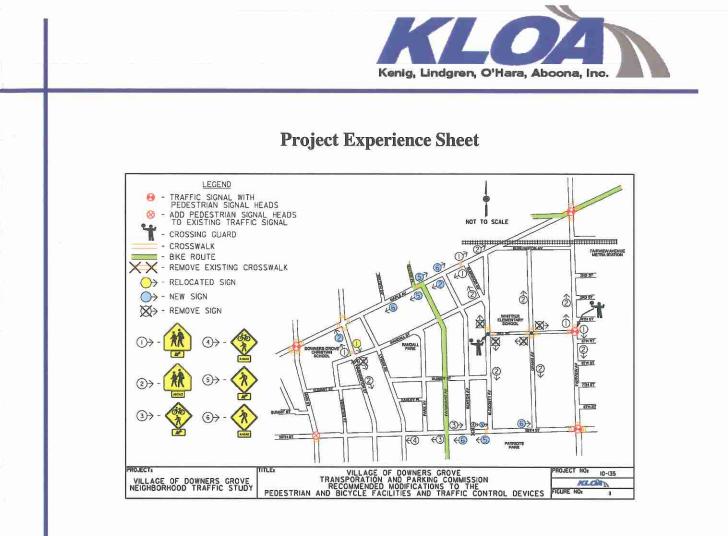
Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.) provides transportation and parking consulting services to public and private sector clients. Formed in 1995, KLOA Inc.'s mission is to respond to client needs in a timely, professional, and cost effective manner. KLOA, Inc.'s office is located at 9575 West Higgins Road in Rosemont, Illinois. The company has a staff of eight transportation engineers and planners whom represent a wide array of talent and experience and have solved transportation challenges for both limited and broad scopes.

Our staff represents over 100 years of professional service in various practice areas, including traffic operations analyses, neighborhood traffic planning, safe routes to school studies, corridor studies, multi-modal transportation planning, parking demand studies, functional parking design, preliminary engineering, traffic signal design, traffic impact and safety studies, and context sensitive solutions. KLOA, Inc. has prepared traffic studies, transportation plans and parking demand studies for residential neighborhoods, entire communities, downtown business districts, local and regional corridors, transit-oriented developments, community land use master plans, mixed or single-use development plans, medical centers, and university/educational campuses. Our staff works collaboratively with architectural and land planning firms, civil engineering consultants, real estate development, facilities managers, attorneys, public officials, and other technical professionals to develop workable development plans.

KLOA, Inc. has been retained by the Village of Downers Grove in the past, including performing the first Neighborhood Traffic Study, and is pre-qualified by IDOT in Traffic Studies, Safety Studies and Traffic Signal Design. KLOA, Inc. staff is also familiar with and utilizes state of the art computer models as a basic tool for travel demand forecasting, traffic assignments and capacity analyses. These analytical tools, along with sophisticated software for street operations analyses, are of critical importance in planning and evaluating municipal thoroughfares and solving neighborhood problems.

Regina Webster & Associates, Inc. (RWA) has been providing civil and transportation engineering services for over 20 years, including the collection of many different types of field and traffic data, including turning movement counts, machine counts, vehicle classification, spot speed studies, gap studies and pedestrian counts. RWA is located in Chicago, Illinois and is a woman-owned business that is certified as a DBE with the State of Illinois Department of Transportation, City of Chicago, Chicago Transit Authority, Metra Commuter Rail, and Pace Suburban Bus. Clients include IDOT, ISTHA, counties, municipalities, local and regional transit agencies, business organizations, and community/civic organizations. Between the Village's first Neighborhood Study and the Mount Prospect Neighborhood Traffic Studies performed with KLOA, Inc., RWA utilized *Nu-Metrics Hi-Star* counters to collect traffic volume and speed data at over 800 locations throughout the Villages.

Following are summaries of several recent projects performed by KLOA, Inc. and RWA that are relevant to this project.



- Project: Neighborhood Traffic Control Study
- Client: Village of Downers Grove Completion Date: 2011 Contact: Naneil Newlon (630) 434-5461

Location: Downers Grove, Illinois

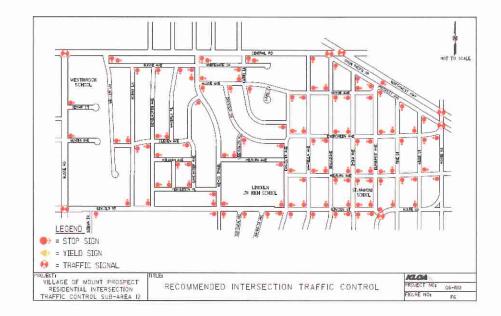
Project Consultant: Michael A. Werthmann, PE, PTOE

Services: The Village of Downers Grove retained Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.) to conduct the first neighborhood traffic study within the Village. Bounded by Maple Avenue on the north, Fairview Avenue on the east, 55th Street on the south and Main Street on the west, the neighborhood is located just south of downtown Downers Grove and contains two schools and two parks. Overall, the objective of the study was to thoroughly examine the existing operations within the neighborhood, identify operational deficiencies, analyze potential alternatives and recommend modifications and/or improvements to enhance both vehicular and pedestrian operations. In addition, the study examined the operation of the roadways bordering the neighborhood.

Based on the results of the study, recommendations and plans were developed regarding (1) intersection traffic control, (2) on-street parking and (3) pedestrian and bicycle facilities and traffic control devices. Further, external intersection improvements were identified that will mitigate the existing operational deficiencies and reduce the potential for cut-through traffic within the neighborhood. The recommendations developed in the study were based primarily on accepted engineering practices, conformity with the 2009 *Manual on Uniform Traffic Control Devices* (MUTCD), existing Village criteria and the input from Village officials.



Project Experience Sheet





Project: Village-Wide Traffic Control Study

Client: Village of Mount Prospect Completion Date: 2010 Contact: Matthew P. Lawrie, PE (847) 870-5640

Location: Mount Prospect, Illinois Project Consultant: Michael A. Werthmann, PE, PTOE

Services: The Village of Mount Prospect has embarked on a Village-wide traffic control and signage review program. The objective is to review traffic control and roadway operations throughout the entire Village in an effort to (1) provide a higher level of standardization, (2) increase driver expectation, and (3) enhance safety in the Village's residential neighborhoods.

Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.) was retained by the Village to conduct the Residential Intersection Traffic Control Program. The Village defined 18 subareas for analysis and KLOA, Inc. studied each subarea individually. The subarea analysis included the collection of traffic volume data, review of the roadway classification system, and evaluation of all traffic control signs against a criteria matrix based on Village standards and the guidelines contained within the Federal Highway Administration's *Manual on Uniform Traffic Control Devices* (MUTCD). Plans were developed to modify intersection traffic control within each subarea and *before* and *after* studies were completed to evaluate the effectiveness of the recommended changes.



Project Experience Sheet



Project: City-Wide Neighborhood Traffic Study

Location: Darien, Illinois

Client: City of Darien Completion Date: 2008 Contact: Chief Robert Pavelchik Darien Police Department (630) 971-3999

> Project Consultants: Michael A. Werthmann, PE, PTOE Eric D. Russell, PE, PTP

Services: Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.) was retained by the City of Darien to conduct a City-Wide Neighborhood Traffic Study. In the first stage of the study, KLOA, Inc.'s task was to separate the community into five separate zones and to develop criteria to evaluate intersection traffic control within each zone. The second stage of the study was to conduct an evaluation of the traffic conditions within each zone and specific issues and concerns identified by City staff and the Aldermen. The physical and operating characteristics of the transportation system that were examined included intersection traffic control, vehicular volume, vehicular speed, cut-through traffic concerns, on-street parking issues, and vehicular and pedestrian safety. Lastly, an improvement program for each of the zones was developed.

3. Key Personnel

An important component of our approach to this assignment is the consultant staff that will undertake the work and the manner in which the project will be managed. The KLOA, Inc. project team described below all participated in the Village's first Neighborhood Traffic Study and, as such, is very experienced in conducting the type of neighborhood traffic study desired by Downers Grove. All KLOA, Inc. staff work out of Rosemont, Illinois.

KLOA, Inc.

Michael A. Werthmann, PE, PTOE, Principal, will serve as Project Manager on this assignment. As Project Manager, he will perform and/or oversea the required technical analyses, prepare the study report, and attend all project meetings. Mr. Werthmann has 23 years of experience as Project Manager or Project Engineer on numerous traffic, transportation, parking and pedestrian planning and engineering assignments for public agencies and private developments of every type of land use. Mr. Werthmann recently served as Project Manager for the Village's first Neighborhood Traffic Study, the 18-zone neighborhood traffic study prepared for the Village of Mount Prospect and the six-sub area neighborhood traffic study conducted for the City of Darien. Mr. Werthmann has also conducted traffic studies for private developments in Downers Grove. Mr. Werthmann is a registered Professional Engineer in the State of Illinois and is a certified Professional Traffic Operations Engineer. He carries Member status in the Institute of Transportation Engineers (ITE).

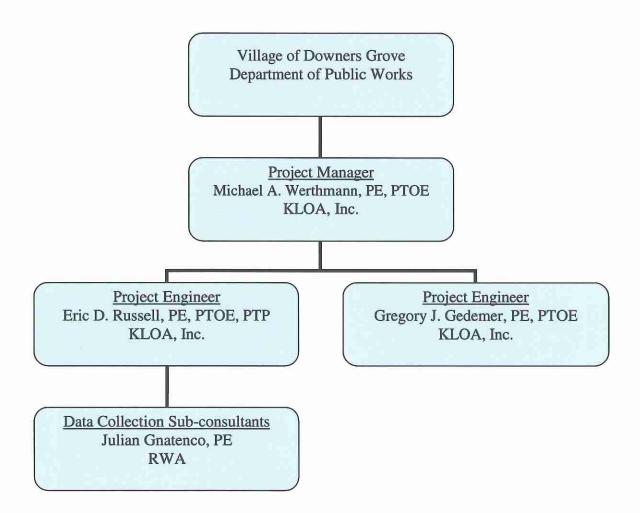
Eric D. Russell, PE, PTOE, PTP, Principal, will serve as a Project Engineer on this assignment. Mr. Russell also has more than 20 years of experience managing traffic and transportation planning assignments for counties, municipalities, school districts, medical centers, universities, neighborhoods, and private developments, much like what is required of this assignment for Downers Grove. Mr. Russell recently prepared a Safe Walking Routes to School study for the Village of Oak Park that evaluated street characteristics, traffic controls, signs and pavement markings, and pedestrian safety issues for 10 sub-areas of the Village. He also provides consulting services to the Village of La Grange on numerous neighborhood traffic planning issues. Mr. Russell is a registered Professional Engineer in Illinois and is a certified Professional Traffic Operations Engineer and Professional Transportation Planner. He carries Member status in ITE.

Gregory J. Gedemer, PE, PTOE, is a Consultant of KLOA, Inc. with more than eight years of experience in transportation planning, traffic studies, and traffic signal design. He is very knowledgeable in various traffic operations analysis and design software, including HCS+T7F, SIGNAL2000, Synchro, SimTraffic, Microstation, AutoCADD and GIS/Arcview. Mr. Gedemer is a registered Professional Engineer in Illinois and is certified as a Professional Traffic Operations Engineer.

Regina Webster & Associates, Inc.

Julian Gnatenco, PE, Senior Transportation Engineer, has over 20 years of experience in the field of civil and transportation engineering. Similar to the Village's first Neighborhood Traffic Study, he will oversee the collection of the daily traffic volume, speed and classification data using the latest generation of *Nu-Metrics HI-STAR* traffic counters. Since joining RWA in 2000, he has directed high-volume traffic count projects, designed traffic signals, and performed capacity analyses for streets and intersections. Mr. Gnatenco is involved in traffic engineering projects, including machine and manual counts for the Illinois Department of Transportation (IDOT) Districts One, Two and Three. Mr. Gnatenco's office is located in Chicago.

Below is an organizational chart for the project team participants. Resumes for these individuals follow.



Project Organizational Chart



Principal

Michael A. Werthmann

Bachelor of Science in Civil Engineering, Michigan State University, Masters of Management, Kellogg Graduate School of Management, Northwestern University
Professional Engineer in States of Illinois, Wisconsin, and Pennsylvania Professional Traffic Operations Engineer (PTOE)
Institute of Transportation Engineers
Prior to the forming of Kenig, Lindgren, O'Hara, Aboona, Inc., Mr. Werthmann had been with Barton-Aschman Associates for six years. Mr. Werthmann has participated and directed comprehensive traffic, parking, and transportation studies for proposed and existing commercial, residential, office, industrial, and mixed-use developments. Projects have included site traffic impact analysis, parking demand analysis, traffic management, safety studies, traffic simulation models, and internal circulation, access, and roadway planning and design. Mr. Werthmann has also appeared as an expert witness at public hearings. Mr. Werthmann is currently responsible for traffic and parking planning assignments for the firm's private and public clients.
Mr. Werthmann has served as project director and/or project engineer for the following traffic impact studies:
Regional shopping centers in Memphis, Tennessee; Atlanta, Georgia; Woodland, Texas; Bolingbrook, Huntley, DeKalb, Springdale, Illinois; St. Louis, Missouri; King of Prussia, Reading, Allentown, Exton, Berkshire, Springfield, Pennsylvania; Brookfield, Wisconsin; and Coralville, Iowa.
Suburban shopping centers and commercial, developments traffic and parking studies for numerous sites within Illinois as well as Indiana, Wisconsin, and Pennsylvania.
Office, residential and industrial park traffic and parking studies for numerous sites within Illinois as well as Wisconsin and Pennsylvania.
Hospital and Medical Center traffic and parking studies in Chicago, Oak Park, Naperville, River Forest, LaGrange, Lake Forest, Illinois; Munster, Indiana; and Iowa City, Iowa.
Transportation and planning studies in Chicago, McCook, Waukegan, Deer Park, Huntley, Palatine, Lincolnshire, Wheaton, Lemont, Rosemont, Illinois; and Iowa City Iowa.
Neighborhood traffic studies in Downers Grove, Mount Prospect, Darien, Deer Park, Illinois.
Parking needs and feasibility studies in Chicago, Oak Lawn, Woodridge, Arlington Heights, Naperville, LaGrange, Skokie, Niles, Wilmette, Illinois; Clayton, Missouri; and King of Prussia, Pennsylvania.
Major mixed-use developments in Algonquin, Bolingbrook, Woodridge, Hoffman Estates, Deer Park, Naperville, Chicago, Huntley, Evanston, Round Lake, Illinois.
Recreational facilities, fitness centers, and parks in Chicago, LaGrange, Skokie, Hoffman Estates, Lincolnshire, Naperville, Wilmette, Woodridge, Ela Township, Will County, Illinois.



Eric D. Russell

Principal

Education	Master of Business Administration (Real Estate Development), George Washington University Bachelor of Science in Civil Engineering (Transportation), University of Cincinnati
Registrations	Professional Engineer in State of Illinois
Certifications	Professional Traffic Operations Engineer Professional Transportation Planner Traffic Signal Operations Specialist LEED Accredited Professional – Neighborhood Development
Professional Associations	Institute of Transportation Engineers, Member Active Transportation Alliance, Member
Experience	Mr. Russell is a traffic and transportation engineer/planner with more than 20 years of experience. Prior to joining KLOA, Inc. Mr. Russell was a Principal Associate with Parsons Corporation (Barton-Aschman Associates, Inc.). He has served as project manager on a variety of public/private sector projects including multimodal transportation planning; traffic impact, parking demand, & shared parking studies; transportation management plans; roadway geometric concept plans; parking facility layout; sign & pavement marking plans; freeway access studies, traffic simulation/operations analysis; traffic signal design/warrant studies; pedestrian studies; & bicycle facility planning.
Representative Projects	Transportation Plans & Corridor Studies: Will Co, IL; Plainfield, IL; Frankfort, IL; Tinley Park, IL; Manhattan, IL; Cortland, IL; Blue Island, IL; Ames, IA; Kinzie, Armitage, Burnside, Pullman & Calumet Industrial Corridors, Chicago, IL; Auburn-Gresham TOD, Chicago, IL; Grundy Co, IL; Bolling Air Force Base & Union Station/ North Capitol St Corridor, Washington, DC.
	<u>Traffic Impact Studies</u> : Numerous studies of residential, commercial, institutional, event centers, casinos, and mixed-use developments throughout greater Chicago, Washington, DC & Detroit and in CO, DE, IA, IL, MD, NC, NY, OH, PA, SD, VA & WI.
	<u>Traffic Speed/Safety/Calming Studies</u> : O'Hare Airport, Chicago, IL; Citywide, Darien, IL; Ogden Ave & Gilbert Ave, La Grange, IL; Hinsdale Central High School, Hinsdale, IL; Hinsdale South High School, Darien, IL; Gurnee Plaza, Gurnee, IL; Schaumburg Christian School, Schaumburg, IL.
	<u>Traffic Signal/Multiway Stop Warrant Studies</u> : River Rd/Ivanhoe St, Schiller Park, IL; Sheridan Rd/IL 176, Lake Bluff, IL; Winchester Rd/Technology Way, Libertyville, IL.
	Traffic Signal Design: Georgia Ave/Forest Glen Rd, Montgomery Co, MD.
	<u>Traffic Forecasting & Origin-Destination Travel Surveys</u> : 47 th St, La Grange, IL; Balmoral Ave, Rosemont, IL; Burr Ridge Corp. Park, Burr Ridge, IL; Milwaukee Freeway System, Milwaukee, WI.
	Transportation Management Plans: Capitol Hill, Washington, DC; PEPCO, Alexandria, VA.
	<u>Campus Traffic/Parking Planning</u> : University of Chicago, University of Illinois at Chicago, DePaul University, Loyola University Chicago & Illinois Medical District, Chicago, IL; Little Company of Mary Hospital, Evergreen Park, IL; Northern Illinois U, DeKalb, IL; Iowa State U, Ames, IA.
	Parking Demand & Shared Parking Studies: Burlington Square Mall & Greektown Casino, Detroit, MI; Genesee Valley Center, Flint, MI; Physicians Memorial Hospital, La Plata, MD; Firelands Community Hospital, Sandusky, OH; St. Viator High School, Arlington Hts, IL; Uptown Park Ridge, IL; North Grand Mall, Ames, IA; Fox College, Orland Park, IL; John Shedd Aquarium, Chicago, IL.
	Parking/Loading Facility Layout: Salisbury Mall, Salisbury, MD; Fashion Place Mall, Prince William Co, VA; Kinzie, Stevenson & Brighton Park Industrial Corridors, Chicago, IL; proposed Redskins Football Stadium, Washington, DC; Aberdeen Train Station, Aberdeen, MD.
	Interchange Feasibility Studies: I-80/Brisbin Rd, Grundy Co, IL.
	Bikeways: Bicycle facility selection criteria and design standards, Montgomery Co, MD.
	Pedestrian Studies: Safe Walking Routes to School, Oak Park, IL; 601 W. Monroe, Chicago, IL.
	Geometric Concept Plans, Sign Plans, Construction Traffic Management Plans, Pavement Marking Plans & Maintenance of Traffic Plans: O'Hare & Midway Airports, Chicago, IL; NAVSTA Great Lakes/Ft. Sheridan, Highland Park, IL; Rivertown Casino District, Detroit, MI; National Geographic Society, Gaithersburg, MD; City Center, San Jose, CA; I-15, Salt Lake City, UT.



Gregory J. Gedemer

Consultant

Education	Bachelor of Science in Civil Engineering University of Wisconsin - Milwaukee
Registrations	Professional Engineer in the State of Illinois
Certifications	Professional Traffic Operations Engineer (PTOE)
Professional Associations	Institute of Transportation Engineers (Illinois Section)
Experience	Over eight years in transportation engineering/planning and traffic signal design. Prior to joining KLOA, Inc., Mr. Gedemer had been a Transportation Engineer with Edwards and Kelcey and a Traffic Control Assistant with the City of Milwaukee Public Works - Infrastructure Services Division.
Representative Projects	The following are a few of the projects in which Mr. Gedemer has served as a Traffic Engineer/Planner.
	TOD/Downtown traffic planning and analysis in Orland Park and Tinley Park, Illinois.
	Campus traffic planning and pedestrian safety enhancements for Loyola University Chicago, DePaul University and the University of Chicago.
	Corridor access study for Brisbin Road, Grundy County, Illinois.
	New Traffic Signal, Emergency Vehicle Preemption and Interconnect Designs in Chicago, Oswego, Montgomery, Yorkville, Sugar Grove, Round Lake Beach, South Barrington, Illinois and Milwaukee, Wisconsin.
	Traffic Signal, Emergency Vehicle Preemption, and Interconnect Modification Designs in Chicago, Naperville, Elgin, Evanston, Arlington Heights, Romeoville, Bolingbrook, Vernon Hills, Hoffman Estates, Volo, Northbrook, Illinois and Milwaukee, Wisconsin.
	School Zone Flasher Design in the Village of Hodgkins, Illinois. Design included a solar powered flasher system and signing upgrade.
	Crosswalk Improvement Design in the Village of La Grange, Illinois. Design included addition of warning signs, warning flashers, and in-pavement flashers.
	Traffic Signal Interconnect to Railroad Signal Designs in Barrington Hills, McCook, Illinois.
	Intersection Design Studies (IDS) in Chicago, Naperville, Oswego, Montgomery, Yorkville, Arlington Heights, Romeoville, Bolingbrook, Round Lake Beach, Vernon Hills, Hoffman Estates, South Barrington, Northbrook, Illinois.
	Transyt 7F Optimization of Traffic Signal Timings on various Signal Systems for the City of Milwaukee, Wisconsin.

Julian Gnatenco, PE Chief Engineer

Julian Gnatenco has over 18 years of experience in the field of Transportation and Civil Engineering. He serves as RWA's Chief Engineer. Mr. Gnatenco has been involved in all aspects of traffic engineering.

Representative Project Experience

Phase I Engineering Traffic Studies, IDOT District One, Illinois — Mr. Gnatenco serves as Project Manager to provide traffic engineering services on an as-need basis to the Traffic Studies Unit of the Traffic Programs Section, Illinois Department of Transportation (IDOT) District One. The scope of work includes data collection and analysis. Mr. Gnatenco is directing RWA staff in conducting crash analyses, capacity analyses using Synchro/SimTraffic software, and signal warrant analyses as requested by the Department. RWA is also performing manual intersection traffic counts and preparing location condition diagrams and photo logs.

Phase I Engineering Project Management Consultant for Various Routes, IDOT District One, Illinois — Mr. Gnatenco serves as the Project Manager for a contract with the IDOT District One Traffic Programs Section to provide project management services for traffic engineering projects. RWA's scope of services includes conducting reviews of traffic studies performed by other consulting firms, managing and tracking project costs and schedules, and facilitating and expediting the resolution of technical and contractual issues. Mr. Gnatenco is also directing the review of intersection design studies and traffic signal plans for conformance to policies, practices and procedures. RWA's project scope includes the review and selection of candidate locations for possible inclusion in the Highway Safety Improvement Program and the CMAQ program, and the preparation of the annual response to 5% locations.

Traffic Volume, Classification, and Speed Counts, Kane County, Illinois — Regina Webster & Associates was retained by the Kane County Division of Transportation to perform 24-hour ADT traffic volume, speed, and classification counts. The studies were conducted to ascertain current traffic conditions on key routes in the Kane County highway system. Mr. Gnatenco supervised the collection of traffic data at 200 two-lane locations, 40 four-lane locations and 15 intersections throughout the County. Mr. Gnatenco has directed two previous contracts with the County that covered 94 two-lane locations/15 four-lane locations, and 107 two-lane locations/22 four-lane locations/25 intersections.

Traffic Study, Mt. Prospect, Illinois — Regina Webster & Associates joined KLOA to provide traffic engineering services for the Village of Mt. Prospect, Illinois. Mr. Gnatenco has directed the collection of approximately 800 48-hour speed and volume counts at hundreds of locations. The counts are part of an on-going study to ascertain annual changes in Village traffic patterns.

District Wide Counts, IDOT Districts One and Two, Illinois — Mr. Gnatenco directed RWA field staff in providing traffic data collection services throughout Illinois Department of Transportation (IDOT) Districts One and Two. RWA field staff conducted 24-hour machine volume and classification counts as well as 12-hour manual counts on an asneeded basis. *Nu-Metrics HI-STAR* portable traffic analyzers and *Jamar Trax* traffic counters were utilized to collect the 24-hour data.



Licenses

Professional Engineer, Illinois

Education

M.S., Civil Engineering, Gheorghe Asachi Technical University, Iași, Romania, 1993

Regina Webster & Associates, Inc.. 2000 - Present

Location Chicago, Illinois

Regina Webster & Associates, Inc. 8619 W. Bryn Mawr Avenue Suite 602 Chicago, Illinois 6063 I 773 283-2600 phone 773 283-2602 fax www.RWAengineers.com

4. Project Schedule and Cost Estimate

Schedule

The proposed schedule for the project is presented below and shows the anticipated timeline for the work tasks, key deliverables and meetings. We estimate that the study can be completed through the draft report stage in eight weeks. This schedule is contingent on the timeliness of the base data to be supplied by the Village (i.e., signal timing data, crash data, street network mapping), details on the network scenarios to be evaluated, and the scheduling of meetings with Village staff.

PRO	DJECT SCHEDULE												
		Wu	ek:	R									
Tas	ά.	1	2	3	4	5	6	7	8	9	10	11	12
1.	Field Reconnaissance / Traffic Observations												
2.	Traffic Data Collection												
3.	Model and Analyze Existing Street Network												
4.	Model Alternative Network Scenarios												
5.	Recommended Improvement Plan												
6.	Draft Report / Final Report												
7.	Progress Meetings / Council Meeting												•

• - Represents a meeting date.

Cost Estimate

The cost of services rendered under this work program will be based on our standard hourly billing rates plus reimbursement at cost for direct expenses such as non-staff traffic counting services, travel, postage/delivery, reproduction, etc. Our project cost for the services outlined in this work program will not exceed \$28,470 (see attached table). Meetings will be attended by the Project Manager and, when necessary, one of the KLOA, Inc. project engineers and sub-consultant leader. Staff time and direct expenses in connection with any additional meetings beyond the four included in the work program would be an additional cost to that estimated above and would require a budget amendment from the Village.

Appendix

Proposal/Contract Form Vendor W-9 Request Form Proposer's Certification Suspension or Debarment Certificate Campaign Disclosure Certificate

IV. PROPOSAL/CONTRACT FORM

***THIS PROPOSAL, WHEN ACCEPTED AND SIGNED BY AN AUTHORIZED SIGNATORY OF THE VILLAGE OF DOWNERS GROVE, SHALL BECOME A CONTRACT BINDING UPON BOTH PARTIES.

Entire Block Must Be Completed When A Submitted Proposal Is To Be Considered For Award PROPOSER:

Kenig, Lindgren, O'Hara, Aboona, Inc. Company Name

9575 West Higgins Road, Suite 400

Street Address of Company

City, State, Zip

Business Phone

Fax

(847) 518-9990

(847) 518-9987

Rosemont, Illinois 60018

Date: February 15, 2012

<u>mwerthmann@kloainc.com</u> Email Address

> <u>Michael A. Werthmann, PE</u>, PTOE Contact Name (Print)

(847) 518-9990 13-Hour Telephone

Signature of Officer, Partner or Sole Proprietor

Luay R. Aboona, President Print Name & Title

ATTES/T) L	f a Corporation
MAN	
<u>a</u> . ,	ra i a

Signature of Corporation Secretary

VILLAGE OF DOWNERS GROVE:

Authorized Signature

Signature of Village Clerk

Title

Date

Date

ATTEST:

In compliance with the specifications, the above-signed offers and agrees, if this Proposal is accepted within **90** calendar days from the date of opening, to furnish any or all of the services upon which prices are quoted, at the price set opposite each item, delivered at the designated point within the time specified above.



VENDOR W-9 REQUEST FORM

The law requires that we maintain accurate taxpayer identification numbers for all individuals and partnerships to whom we make payments, because we are required to report to the I.R.S all payments of \$600 or more annually. We also follow the I.R.S. recommendation that this information be maintained for all payees including corporations.

Please complete the following substitute W-9 letter to assist us in meeting our I.R.S. reporting requirements. The information below will be used to determine whether we are required to send you a Form 1099. Please respond as soon as possible, as failure to do so will delay our payments.

BUSINESS (PLEASE PRINT OR TYPE):

NAME:	Kenig, Lindgren, O'Hara, Aboona, Inc.
Address:	9575 West Higgins Road, Suite 400
Сіту:	Rosemont
STATE:	Illinois
ZIP:	60018
PHONE: (847)	518-9990 Fax: (847) 518-9987
	36-4019278 al security number, please give your full name)
REMIT TO ADDRESS (IF DI	FFERENT FROM ABOVE):
NAME:	
ADDRESS:	
Сіту:	
STATE:	ZIP:
TYPE OF ENTITY (CIRC	LE ONE):
Individua	I Limited Liability Company –Individual/Sole Proprietor
Sole Proj	prietor Limited Liability Company-Partnership
Partnersh	ip 🗱 Limited Liability Company-Corporation
Medical	
Charitabl	e/Norprofit Government Agency
SIGNATURE:	DATE: 02/16/12

PROPOSER'S CERTIFICATION (page 1 of 3)

2012 Neighborhood Kenig, Lindgren, O'Hara, With regard to Traffic Study - , proposer Aboona, Inc. hereby certifies Area 2 (Name of Project) (Name of Proposer) the following:

the following.

1. Proposer is not barred from bidding this contract as a result of violations of Section 720 ILCS 5/33E-3 (Bid Rigging) or 720 ILCS 5/33E-4 (Bid-Rotating);

2. Proposer certifies that it has a written sexual harassment policy in place and is in full compliance with 775 ILCS 5/2-105(A)(4);

3. Proposer certifies that not less than the prevailing rate of wages as determined by the Village of Downers Grove, DuPage County or the Illinois Department of Labor shall be paid to all laborers, workers and mechanics performing work for the Village of Downers Grove. All bonds shall include a provision as will guarantee the faithful performance of such prevailing wage clause. Proposer agrees to comply with the Illinois Prevailing Wage Act, 820 ILCS 130/1 et seq., for all work completed. Proposer agrees to pay the prevailing wage and require that all of its subcontractors pay prevailing wage to any laborers, workers or mechanics who perform work pursuant to this contract or related subcontract. Proposer and each subcontractor shall keep or cause to be kept an accurate record of names, occupations and actual wages paid to each laborer, workman and mechanic employed by the Proposer in connection with the contract. This record shall be sent to the Village on a monthly basis along with the invoice and shall be open to inspection at all reasonable hours by any representative of the Village or the Illinois Department of Labor and must be preserved for four (4) years following completion of the contract. Proposer certifies that proposer and any subcontractors working on the project are aware that filing false payroll records is a class B misdemeanor and that the monetary penalties for violations are to be paid pursuant to law by the proposer, contractor and subcontractor. The Village shall not be liable for any underpayments. If applicable: Since this is a contract for a fixed public works project, as defined in 820 ILCS 130/2, Contractor agrees to post at the job site in an easily accessible place, the prevailing wages for each craft or type of worker or mechanic needed to execute the contract or work to be performed.

4. Proposer certifies that it is in full compliance with the Federal Highway Administrative Rules on Controlled Substances and Alcohol Use and Testing, 49 C. F.R. Parts 40 and 382 and that all employee drivers are currently participating in a drug and alcohol testing program pursuant to the Rules.

5. Proposer further certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue, or that Proposer is contesting its liability for the tax delinquency or the amount of a tax delinquency in accordance with the procedures established by the appropriate Revenue Act. Proposer further certifies that if it owes any tax payment(s) to the Department of Revenue, Proposer has entered into an agreement with the Department of Revenue for the payment of all such taxes that are

PROPOSER'S CERTIFICATION (page 2 of 3)

due, and P	oposer is in compliance with the agreement.
BY:	Proposer's Authorized Agent
3	6 - 4 0 1 9 2 7 8
FEDERA	TAXPAYER IDENTIFICATION NUMBER
or	Social Security Number

OFFICIAL SEAL BARBARA CAMPLIN NOTARY PUBLIC, STATE OF ILLINOIS MY GOMMIGSION EXPIRES 12-21-2015

Subscribed and sworn to before me this 16 day of Februar 12012

Notary Public)

(Fill Out Applicable Paragraph Below)

(a) **Corporation**

The Proposer is a corporation organized and existing under the laws of the State of <u>Illinois</u>, which operates under the Legal name of <u>Kenig</u>, <u>Lindgren</u>, O'Hara, Aboona, <u>Inc.</u>, and the full names of its Officers are as follows:

President: Luay R. Aboona

Secretary: Michael A. Werthmann

Treasurer: Luay R. Aboona

and it does have a corporate seal. (In the event that this bid is executed by other than the President, attach hereto a certified copy of that section of Corporate By-Laws or other authorization by the Corporation which permits the person to execute the offer for the corporation.)

(b) Partnership

Signatures and Addresses of All Members of Partnership:

PROPOSER'S CERTIFICATION (page 3 of 3)

The partnership does business under the legal name of:	
which name is registered with the office of	
(c) <u>Sole Proprietor</u> The Supplier is a Sole Proprietor whose full name is:	
and if operating under a trade name, said trade name is:	
which name is registered with the office of	
5. Are you willing to comply with the Village's preceding insurance require of the award of the contract?	rements within 13 days
Insurer's Name	
Agent	
Street Address	
City, State, Zip Code	
Telephone Number	
I/We affirm that the above certifications are true and accurate and tha understand them.	t I/we have read and
Print Name of Company: Kenig, Lindgren, O'Hara, Aboona, Inc.	
Print Name and Title of Aythorizing Signature: Luay R. Aboona, Presid	lent
Signature:	
Date: 2/16/2012	

Date:

Suspension or Debarment Certificate

Non-Federal entities are prohibited from contracting with or making sub-awards under covered transactions to parties that are suspended or debarred or debarred or debarred or debarred. Covered transactions include procurement for goods or services equal to or in excess of \$100,000.00. Contractors receiving individual awards for \$100,000.00 or more and all sub-recipients must certify that the organization and its principals are not suspended or debarred.

By submitting this offer and signing this certificate, the Proposer certifies to the best of its knowledge and belief, that the company and its principals:

1. Are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any federal, state or local governmental entity, department or agency;

2. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction, or convicted of or had a civil judgment against them for a violation of Federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

3. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (2) of this certification; and

4. Have not within a three-year period preceding this application/proposal/contract had one or more public transactions (Federal, State or local) terminated for cause or default.

If the Proposer is unable to certify to any of the statements in this certification, Proposer shall attach an explanation to this certification.

Company Name:	Kenig, Lindgren, O'	Hara, Aboona, Inc.	
Address:	9575 West Higgins F	Road, Suite 400	
City:	Rosemont	Zip Code:6001	8
Telephone: (847)	<u>518-9990</u> F	ax Number: (847) <u>518-9987</u>	
E-mail Address: 1	aboona@kloainc.com	DD A.	
Authorized Compar	ny Signature:	Allow	-
Print Signature Nan	ne:Luay R. Aboona	_Title of Official: _Presiden	t
Date: 2	16/2012		

Campaign Disclosure Certificate

Any contractor, proposer, bidder or vendor who responds by submitting a bid or proposal to the Village of Downers Grove shall be required to submit with its bid submission, an executed Campaign Disclosure Certificate.

The Campaign Disclosure Certificate is required pursuant to the Village of Downers Grove Council Policy on Ethical Standards and is applicable to those campaign contributions made to any member of the Village Council.

Said Campaign Disclosure Certificate requires any individual or entity bidding to disclose campaign contributions, as defined in Section 9-1.4 of the Election Code (10 ILCS 5/9-1.4), made to current members of the Village Council within the five (5) year period preceding the date of the bid or proposal release.

By signing the proposal documents, contractor/proposer/bidder/vendor agrees to refrain from making any campaign contributions as defined in Section 9-1.4 of the Election Code (10 ILCS 5/9-1.4) to any Village Council member and any challengers seeking to serve as a member of the Downers Grove Village Council.

Under penalty of perjury, I declare:

Proposer/vendor has <u>not</u> contributed to any elected Village position within the last five (β) fears.

LUAY ABooNA Print Name

Proposer/vendor has contributed a campaign contribution to a current member of the Village Council within the last five (5) years.

Print the following information: Name of Contributor:

(company or individual)

To whom contribution was made:

Year contribution made: _____ Amount: \$

Signature

Print Name

Cost Reporting Form 2012 Neighborhood Traffic Study - Area 2

Prime Firm Name Subsonsultants	KLOA Regin	KLOA, Inc. Regina Webster & As	& Associates, Inc.								
				Estimated Hours	ours					-	
				Tasks 3-6 Collect/Review		Task 7-8					
				Existing Data, Model		Recommended					
		Task 1	Task 2	Existing Conditions,		Improvement					
	Ĕ	Field Review/	Traffic Data	Network Scenarios,		Plan & Project	Task 9 -	Total Hours			Total
Person Name/ Title	Traffic	Traffic Observations	Collection	Projected Conditions	6	Report	Meetings	(Tasks 1-8)	Rate/Hour		Estimated Cost
Michael Werthmann, Principal, KLOA	-	4			8	12	10	34	\$ 180.00	\$ 0	6,120.00
Eric Russell, Principal, KLOA		2	•		4	8	ī	14	\$ 155.00	00	2,170.00
Grea Gedemer, Consultant, KLOA		12	80		40	24	1	84	\$ 70.0	00	5,880.00
Technician/Clerical, KLOA		ť	8			10	•	18	\$ 30.00	\$	540.00
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		Ĕ	r			i.		с.	' ھ	ю	н
Total Hours		18	16		52	54	10	150			
Total Staff Costs per Task	\$	1,870.00	\$ 800.00	\$ 4,860.00		5,380.00	\$1,800.00		14,710.00	8	14,710.00
Other Direct Costs (define below)	S	200.00	\$ 13,200.00	•	s S	210.00	\$ 150.00			\$	13,760.00
Total Costs Per Task	S	2,070.00	\$ 14,000.00	\$ 4,860.00		5,590.00	\$1,950.00		28,470.00	0	

Travel (mileage/tolls/parking/meals)	200	150
enge		60
Traffic Counting Services (RWA, KLOA)	13,200	
Copvina/Reproduction		150

Date:

Signature of authorized representative:

02/11/Z0/Z

9	indgren, O'H 575 West Hig Suite 4 cosemont, Illi (847) 518-9	00 nois 60018	Date: Attention Re:		2 Proj No. era
					roposal
	rove Public W	/orks	20	12 Neighborhoo	od Traffic Study - Area 2
5101 Walm Donwers G	it Avenue rove, IL 6051	5			
2011010				М	essenger
E ARE SEND		[x] Attached			the following
[] Shop Drav		[] Prints			[] Specifications
[] Copy of le	etter	[] Change Order	[]		
Copies	Date	No		Descript	ion
1	02/16/12		Original Propo	osal	
2	02/16/12		Copies of Proj		
1	02/16/12			py of Proposal	
IESE ARE TR	RANSMITTEI	D as checked below:			
[] For Appro		[] Approved and subm	itted		copies for approval
1025 -21029201 12647 - A	Use	[] Approved as noted		2727 St. 19	_ copies for distribution
[] For Your		CONTRACTOR AND			
[] As Reque	sted and comment	[] Returned for Correc	tions	[] Return	corrected prints

REMARKS

COPY

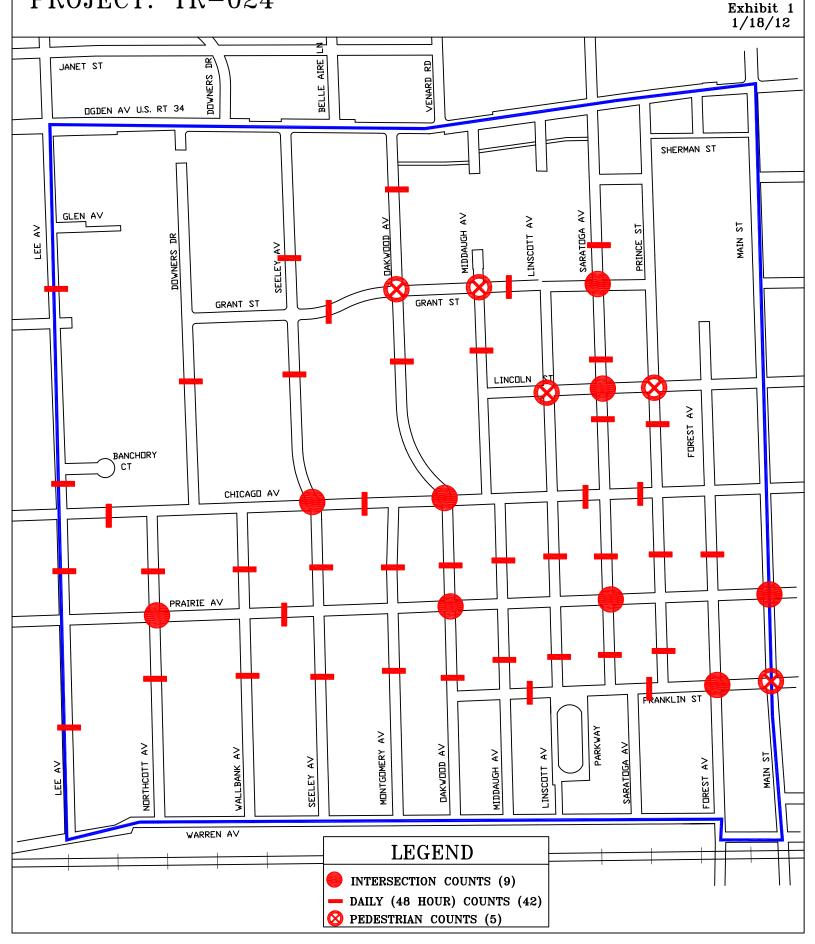
TO:

SIGNED:

If enclosures are not as noted, kindly notify us at once

Michael A Werthmann, P.E.

NEIGHBORHOOD TRAFFIC STUDY-AREA 2 TRAFFIC DATA COLLECTION PROJECT: TR-024



IV. PROPOSAL/CONTRACT FORM

***THIS PROPOSAL, WHEN ACCEPTED AND SIGNED BY AN AUTHORIZED SIGNATORY OF THE VILLAGE OF DOWNERS GROVE, SHALL BECOME A CONTRACT BINDING UPON BOTH PARTIES.

Entire Block Must Be Completed When A Submitted Proposal Is To Be Considered For Award PROPOSER:

Kenig, Lindgren, O'Hara, Aboona, Inc. Company Name

<u>9575 West Higgins Road, Suit</u>e 400 Street Address of Company

<u>Rosemont, Illinois 60018</u> City, State, Zip

(847) 518-9990

Business Phone

<u>(847)</u> 518-9987 Fax Date: February 15, 2012

mwerthmann@kloainc.com
Email Address

<u>Michael A. Werthmann, PE</u>, PTOE Contact Name (Print)

(847) 518-9990

13-Hour Telephone

Signature of Officer, Partner or Sole Proprietor

Luay R. Aboona, President Print Name & Title

ATTEST: If a Corporation Signature of Corporation Secretary

VILLAGE OF DOWNERS GROVE:

Authorized Signature

ATTEST:

Signature of Village Clerk

Title

Date

Date

In compliance with the specifications, the above-signed offers and agrees, if this Proposal is accepted within **90** calendar days from the date of opening, to furnish any or all of the services upon which prices are quoted, at the price set opposite each item, delivered at the designated point within the time specified above.



VENDOR W-9 REQUEST FORM

The law requires that we maintain accurate taxpayer identification numbers for all individuals and partnerships to whom we make payments, because we are required to report to the I.R.S all payments of \$600 or more annually. We also follow the I.R.S. recommendation that this information be maintained for all payees including corporations.

Please complete the following substitute W-9 letter to assist us in meeting our I.R.S. reporting requirements. The information below will be used to determine whether we are required to send you a Form 1099. Please respond as soon as possible, as failure to do so will delay our payments.

BUSINESS (PLEASE PRINT OR TYPE):

NAME:	Kenig, Lindgren, O'Hara, Aboona, Inc.
Address	:9575 West Higgins Road, Suite 400
Сіту:	Rosemont
STATE:	Illinois
ZIP:	60018
PHONE:	(847) 518-9990 FAX: (847) 518-9987
	TIN): <u>36-4019278</u>
(If you are supply	ng a social security number, please give your full name)
REMIT TO ADDRE	SS (IF DIFFERENT FROM ABOVE):
NAME:	
ADDRESS	:
CITY:	
STATE:	ZIP:
TYPE OF ENTIT	ΓΥ (CIRCLE ONE):
	Individual Limited Liability Company –Individual/Sole Proprietor
	Sole Proprietor Limited Liability Company-Partnership
	Partnership 🗱 Limited Liability Company-Corporation
	Medical Corporation
	Charitable/Norprofit Government Agency
SIGNATU	DATE: 02/16/12

PROPOSER'S CERTIFICATION (page 1 of 3)

2012 Neighborhood Kenig, Lindgren, O'Hara, With regard to Traffic Study - , proposer Aboona, Inc. hereby certifies Area 2 (Name of Project) (Name of Proposer) the following:

1. Proposer is not barred from bidding this contract as a result of violations of Section 720 ILCS 5/33E-3 (Bid Rigging) or 720 ILCS 5/33E-4 (Bid-Rotating);

2. Proposer certifies that it has a written sexual harassment policy in place and is in full compliance with 775 ILCS 5/2-105(A)(4);

Proposer certifies that not less than the prevailing rate of wages as determined by the Village of 3. Downers Grove, DuPage County or the Illinois Department of Labor shall be paid to all laborers, workers and mechanics performing work for the Village of Downers Grove. All bonds shall include a provision as will guarantee the faithful performance of such prevailing wage clause. Proposer agrees to comply with the Illinois Prevailing Wage Act, 820 ILCS 130/1 et seq., for all work completed. Proposer agrees to pay the prevailing wage and require that all of its subcontractors pay prevailing wage to any laborers, workers or mechanics who perform work pursuant to this contract or related subcontract. Proposer and each subcontractor shall keep or cause to be kept an accurate record of names, occupations and actual wages paid to each laborer, workman and mechanic employed by the Proposer in connection with the contract. This record shall be sent to the Village on a monthly basis along with the invoice and shall be open to inspection at all reasonable hours by any representative of the Village or the Illinois Department of Labor and must be preserved for four (4) years following completion of the contract. Proposer certifies that proposer and any subcontractors working on the project are aware that filing false payroll records is a class B misdemeanor and that the monetary penalties for violations are to be paid pursuant to law by the proposer, contractor and subcontractor. The Village shall not be liable for any underpayments. If applicable: Since this is a contract for a fixed public works project, as defined in 820 ILCS 130/2, Contractor agrees to post at the job site in an easily accessible place, the prevailing wages for each craft or type of worker or mechanic needed to execute the contract or work to be performed.

4. Proposer certifies that it is in full compliance with the Federal Highway Administrative Rules on Controlled Substances and Alcohol Use and Testing, 49 C. F.R. Parts 40 and 382 and that all employee drivers are currently participating in a drug and alcohol testing program pursuant to the Rules.

5. Proposer further certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue, or that Proposer is contesting its liability for the tax delinquency or the amount of a tax delinquency in accordance with the procedures established by the appropriate Revenue Act. Proposer further certifies that if it owes any tax payment(s) to the Department of Revenue, Proposer has entered into an agreement with the Department of Revenue for the payment of all such taxes that are

PROPOSER'S CERTIFICATION (page 2 of 3)

due, and Proposer is in compliance with the agreement. BY: Authorized Agent Proposer's -3 6 4 0 1 9 2 8 FEDERAL TAXPAYER IDENTIFICATION NUMBER or Social Security Number Subscribed and sworn to before me this 16 day of Februar 2012 OFFICIAL SEAL **BARBARA CAMPLIN** NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 12-21-2015 Notary Public) (Fill Out Applicable Paragraph Below)

(a) **Corporation**

The Proposer is a corporation organized and existing under the laws of the State of <u>Illinois</u>, which operates under the Legal name of <u>Kenig</u>, <u>Lindgren</u>, <u>O'Hara</u>, <u>Aboona</u>, <u>Inc.</u>, and the full names of its Officers are as follows:

President: Luay R. Aboona

Secretary: __Michael A. Werthmann

Treasurer: Luay R. Aboona

and it does have a corporate seal. (In the event that this bid is executed by other than the President, attach hereto a certified copy of that section of Corporate By-Laws or other authorization by the Corporation which permits the person to execute the offer for the corporation.)

(b) Partnership

Signatures and Addresses of All Members of Partnership:

PROPOSER'S CERTIFICATION (page 3 of 3)

The partnership does business under the legal name of:	
which name is registered with the office of	in the state of
(c) <u>Sole Proprietor</u>	
The Supplier is a Sole Proprietor whose full name is:	
and if operating under a trade name, said trade name is:	
which name is registered with the office of	in the state of
·	
5. Are you willing to comply with the Village's preceding insurance require of the award of the contract?	ements within 13 days
Insurer's Name	
Agent	
Street Address	
City, State, Zip Code	
Telephone Number	
I/We affirm that the above certifications are true and accurate and that understand them.	I/we have read and
Print Name of Company: Kenig, Lindgren, O'Hara, Aboona, Inc.	
Print Name and Title of Authorizing Signature: Luay R. Aboona, Preside	ent
Signature:	
Date:2/16/2012	

Suspension or Debarment Certificate

Non-Federal entities are prohibited from contracting with or making sub-awards under covered transactions to parties that are suspended or debarred or debarred or whose principals are suspended or debarred. Covered transactions include procurement for goods or services equal to or in excess of \$100,000.00. Contractors receiving individual awards for \$100,000.00 or more and all sub-recipients must certify that the organization and its principals are not suspended or debarred.

By submitting this offer and signing this certificate, the Proposer certifies to the best of its knowledge and belief, that the company and its principals:

1. Are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any federal, state or local governmental entity, department or agency;

2. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction, or convicted of or had a civil judgment against them for a violation of Federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;

3. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (2) of this certification; and

4. Have not within a three-year period preceding this application/proposal/contract had one or more public transactions (Federal, State or local) terminated for cause or default.

If the Proposer is unable to certify to any of the statements in this certification, Proposer shall attach an explanation to this certification.

Company Name:	Kenig, Lindgren, O'	Hara, Aboona, Inc	•
Address:	9575 West Higgins R	oad, Suite 400	
City:	Rosemont	Zip Code	:60018
Telephone: (847)_	<u>518-9990</u> Fa	ax Number: (847) <u>51</u>	8-9987
E-mail Address: <u>1</u>	aboona@kloainc.com	DAA	
Authorized Compar	ny Signature:	Allow	
Print Signature Nan	ne: Luay R. Aboona	Title of Official:	resident
Date: 2	16/2012		

Campaign Disclosure Certificate

Any contractor, proposer, bidder or vendor who responds by submitting a bid or proposal to the Village of Downers Grove shall be required to submit with its bid submission, an executed Campaign Disclosure Certificate.

The Campaign Disclosure Certificate is required pursuant to the Village of Downers Grove Council Policy on Ethical Standards and is applicable to those campaign contributions made to any member of the Village Council.

Said Campaign Disclosure Certificate requires any individual or entity bidding to disclose campaign contributions, as defined in Section 9-1.4 of the Election Code (10 ILCS 5/9-1.4), made to current members of the Village Council within the five (5) year period preceding the date of the bid or proposal release.

By signing the proposal documents, contractor/proposer/bidder/vendor agrees to refrain from making any campaign contributions as defined in Section 9-1.4 of the Election Code (10 ILCS 5/9-1.4) to any Village Council member and any challengers seeking to serve as a member of the Downers Grove Village Council.

Under penalty of perjury, I declare:

Proposer/vendor has <u>not</u> contributed to any elected Village position within the last five (5) fears.

LUAY ABooNA Print Name

Proposer/vendor has contributed a campaign contribution to a current member of the Village Council within the last five (5) years.

Print the following information: Name of Contributor: _____

(company or individual)

To whom contribution was made:

Year contribution made: _____ Amount: \$

Signature

Print Name

Cost Reporting Form 2012 Neighborhood Traffic Study - Area 2

Prime Firm Name Subsonsultants	KLOA, Inc. Regina Wel	oster	& Associates, Inc.								
				Estimated Hours	lours						
				Tasks 3-6 Collect/Review		Task 7-8					
		Tack 1	Tack 2	Existing Data, Model Existing Conditions		Recommended Improvement					
	Fie	Field Review/	Traffic Data	Network Scenarios,		Plan & Project	Task 9 -	Total Hours			Total
Person Name/ Title	Traffic	Traffic Observations	Collection	Projected Conditions	SI	Report	Meetings	(Tasks 1-8)	Rate/Hour		Estimated Cost
Michael Werthmann Princinal KI OA		4			8	12	10	34	\$ 18	180.00	\$ 6,120.00
Eric Russell Drincinal KLOA		2			4	80		14	\$ 15	5.00	\$ 2,170.00
Croa Codemer Consultant KI OA		10	8		40	24		84	\$	70.00	\$ 5,880.00
Tochnician/Clorical KI OA		!,	000			10	ı	18	en en	30.00	\$ 540.00
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Total Hours		18	16		52	54	10	150			
Total Staff Costs ner Task	67	1.870.00	\$ 800.00	\$ 4,860.00	0.00 \$	5,380.00	\$1,800.00		14,710.00		\$ 14,710.00
Other Direct Costs (define below)	6	200.00	13,	Ф		210.00	\$ 150.00				\$ 13,760.00
Total Caste Dar Task	+ 6 ,	2.070.00	\$ 14.000.00	\$ 4,860.00	0.00 \$	5,590.00	\$1,950.00		28,470.00	00.0	

	60 150 150	
costs, and travel expenses.	200 13,200	
Direct costs include materials, printing, mailing costs,	Travel (mileage/tolls/parking/meals) Delivery (postage/messenger/express) Traffic Counting Services (RWA, KLOA) Copying/Reproduction	

Date:

Signature of authorized representative:

02/1/ Z0/Z

Village of Downers Grove COWNERS GROVE Contractor Evaluation

Contractor: Kenig, Lingren O'Hara, Aboona (KLOA), Inc.

Project: 2010 Neighborhood Study – Area #1
Primary Contact: Mr. Michael Werthmann, P.E. Phone: _1-847-518-9990
Time Period: August, 2010 – May, 2011
On Schedule (allowing for uncontrollable circumstances)
Provide details if early or late completion:
Change Orders (attach information if needed): None
Difficulties / Positives: <u>Consultant is a recognized authority in neighborhood traffic</u> studies, and has provided Village with workable and beneficial recommendations. Performance by KLOA staff was professional and acceptable to the Village.
Interaction with public:
🗌 excellent 🖾 good 🔲 average 🗌 poor
(Attach information on any complaints or compliments)
General Level of Satisfaction with work:
□ Well Satisfied □ Not Satisfied
Should the Village contract with this vendor in the future? \square Yes \square No
Reviewers: Dorin Fera Traffic Engineering Manager

Date: 09/11