

Clerk's Contract and Agreement Cover Page

Year: 2009

Legistar File ID#: 2009-0331

Multi Year: ☒

Amount \$65,898.00

Contract Type:

Addendum

Contractor's Name:

SEC Group

Contractor's AKA:

Execution Date:

Termination Date:

Renewal Date:

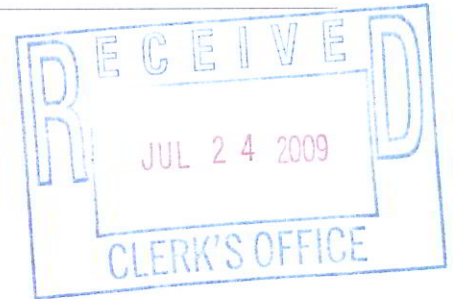
Department:

Public Works/Streets

Originating Person:

Pete Casey

Contract Description: 156th Street Extension - LaGrange Rd to Ravinia Ave
Addendum #4 for Construction Observation and
Construction Layout Services



Friday, July 24, 2009

MAYOR
Daniel J. McLaughlin

VILLAGE CLERK
David P. Maher

14700 S. Ravinia Ave.
Orland Park, IL 60462
(708) 403-6100



VILLAGE HALL

TRUSTEES
Bernard A. Murphy
Kathleen M. Fenton
Brad S. O'Halloran
James V. Dodge
Edward G. Schussler III
Patricia Gira

July 24, 2009

Mr. T. Scott Creech, P.E.
Director of Operations – New Lenox
SEC Group, Inc.
323 Alana Drive
New Lenox, Illinois 60451

RE: 156th Street Extension – LaGrange Road to Ravinia Avenue
Addendum #4 – Construction Observation and Construction Layout Services

Dear Mr. Creech:

Addendum #4 dated July 6, 2009 for additional construction services for the 156th Street Extension has been accepted by the Village of Orland Park Board of Directors on July 20, 2009 in an amount not to exceed Sixty Five Thousand Eight Hundred Ninety-Eight and No/100 (\$65,898.00) Dollars.

Enclosed is one (1) original signature addendum dated July 6, 2009 for Construction Observation and Construction Layout Services. Purchase Order #032785 has been increased for Sixty Five Thousand Eight Hundred Ninety-Eight and No/100 (\$65,898.00) Dollars. It is imperative that this Purchase Order Number be included on all invoices sent to Accounts Payable Department at 14700 S. Ravinia Avenue, Orland Park, IL 60462.

If you have any questions, please call me at 708-403-6173 or John Ingram at 708-403-6104.

Sincerely,

Denise Domalewski
Contract Administrator

cc: John Ingram



SEC Group, Inc.

Engineering ■ Surveying ■ Planning ■ Landscape Architecture

ADDENDUM #4

Construction Observation and Construction Layout Services

For

156th Street Extension from US Rte. 45 to Ravinia Ave.

Mr. Peter J. Casey
Director of Public Works
Village of Orland Park
14700 South Ravinia Avenue
Orland Park, Illinois 60462
Phone: 708-403-6350

SEC Job No.: ORLD-050194

July 6, 2009

I. Project Understanding

A. Construction Engineering General Understanding/Assumptions

SEC Group, Inc. (SEC) is proposing to provide the Village of Orland Park (CLIENT) with construction engineering services for the roadway extension of 156th St. from US Route 45 to Ravinia Avenue. The project will be permitted through the Illinois Department of Transportation (IDOT) District 1 for the construction of Permanent Traffic Signals and a south bound to westbound and westbound to northbound right turn lanes at the US Route 45 and 156th St. intersection.

Per the Village request SEC is proposing to provide part time construction observation services for the project, which includes the intersection improvements to US Route 45 and 156th St as previously stated as well as the construction of 156th Street from US Route 45 to Ravinia Ave. The proposed 156th St. Extension includes 1000 feet +/- of bituminous pavement with one (1) through lane in each direction and a center turn lane; water main extension, bioswale construction, pavement striping, drainage improvements and landscaping. SEC will endeavor to ensure that the project is constructed in accordance with the IDOT-issued permit, the Contract Plans and Special Provisions, as well as the following IDOT Standards and Guidelines:

1. Standard Specifications for Road and Bridge Construction
2. Supplemental Specifications and Recurring Special Provisions
3. Construction Manual
4. Highway Standards manual
5. Project Procedures Guide
6. Manual on Uniform Traffic Control Devices

Materials Testing and Quality Assurance will be performed by Great Lakes Soil & Environmental Consultants, Inc. (Attachment A) and are included in this proposal. This work will be invoiced on a time and material, not to exceed the upper limit, basis.

B. Surveying Services General Understanding/Assumptions

The Village of Orland Park (CLIENT) has requested land surveying services for the proposed intersection improvements at U.S. Route 45 and 156th Street and proposed roadway extension of 156th Street from US Route 45 to Ravinia, Avenue. It is our understanding that SEC Group, Inc. (SEC) will perform construction staking services, and preparation of Temporary Easement documents as described below, and in accordance with the roadway improvement plans prepared by SEC.



C. Engineering Services General Understanding/Assumptions

Engineering Services are requested by the Village of Orland Park to remove the Ravinia Avenue portion of the improvements from the current bid documents due to the advancement of a separate paving contract this summer which will include the previously proposed Ravinia Avenue work.

Also, per latest review comments from the Illinois Department of Transportation, SEC will be required to add Interconnect Sheets from 156th St./U.S. Route 45 intersection to 158th Place and 153rd Street. This requires additional topographic survey and plan sheet preparation as described in detail in the Scope of Services section below.

II. Scope of Services

The number of man hours a construction engineer expends on a project is highly dependent on the quality and experience of the contractor chosen to complete the work. Utilizing a contractor with vast experience in completing roadway construction and traffic signals will result in fewer hours for the construction engineer to complete the required scope of work. Conversely, an inexperienced, inefficient or disorganized contractor will cause the construction engineer to expend more man hours due to the additional administration, coordination and observation needed to ensure the project is completed according to the approved engineering plans and the terms dictated in the IDOT permit.

Therefore, this proposed addendum is based upon a specific schedule and number of working days the construction engineer anticipates being on-site and as put forth by the contractor. Any additional work due to an extended schedule dictated by the contractor's performance shall warrant a contract supplement.

The contract is anticipated to be sixty (60) working days to completion. Additional hours are included for construction preparation and start up, as well as project close out.

A. Construction Engineering Services (CO 03)

1. Construction Start-Up and Review:

This work consists of the construction engineer familiarizing himself with the plans and specifications, video taping the site to document existing conditions, reviewing the contractor's schedule and setting up the filing system and paperwork.

Construction Engineer II: 8 hours/day x 2 days = 16 hours



2. Layout and Verification:

This work consists of marking limits for removal of various items of work and verifying existing alignments and elevations to ensure the constructability of the plans (construction staking is described elsewhere in this proposal).

Construction Engineer II: 8 hours/day x 1 day = 8 hours

3. Construction Observation:

This work consists of the daily observation of the contractor's activities on-site, to observe and document that the work is in general conformance with the approved engineering plans and specifications and the approved IDOT permit. It is assumed the construction engineer will be on-site part time, with work taking place five (5) days a week. A record of the contractor's activities will be kept. Daily diary entries and weekly reports will be utilized to track the contractor's progress in relation to the approved progress schedule. Field measurements and calculations will be made to quantify items for payment.

Construction Engineer II: 3 hours/day x 60 days = 180 hours

4. Engineering Administration:

This work consists of the management of the construction engineering staff to ensure they are sufficiently equipped to observe the contractor's activities. In addition, time is allocated to provide guidance to staff, to satisfy the requirements of the contract and IDOT permit. Review of traffic signal shop drawings is included.

Associate/Director: 2 hrs /week x 12 weeks = 24 hours

5. Meetings:

A pre-construction meeting will be held with the contractor, CLIENT and utility representatives, to outline expectations, ascertain the contractor's schedule, and identify any potential problems that may occur during construction.

Associate/Director: 2 hours/day x 1 day = 2 hours

Construction Engineer II: 2 hours/day x 1 day = 2 hours



6. Project Close Out:

Close out consists of developing a final punchlist of items to be completed by the contractor, and having a final walk-through, to determine final acceptance. Upon completion, all project records will be checked, cross-referenced, indexed, boxed and presented to the Client. This work includes the traffic signal turn-on meeting with IDOT.

Construction Engineer II: 6 hours/day x 5 days = 30 hours

B. Surveying Services

1. Construction Staking Services (SU 12)

- a. Ravinia Avenue – Per the request from the Village of Orland Park SEC shall provide construction layout for the proposed curb and gutter along the easterly side of Ravinia Avenue from station 499+00 to station 505+23 as shown on the final engineering plans prepared by SEC. In addition, SEC shall also provide construction layout for the proposed storm structures no. 113 and 201, and both ends of the proposed storm culvert crossing under the aforementioned Ravinia Avenue. This construction staking will be performed only once, any re-staking or additional staking will be performed on a time and material basis.

***Survey Crew: 10 hours, \$1,050.00 (Construction Staking: Phase SU-12)
includes a direct cost of \$50 for mileage, wood hub/lath, flagging and paint***

- b. 156th Street Extension – Per the request from the Village of Orland Park SEC shall provide construction layout for the 156th Street extension as shown on the final engineering plans prepared by SEC. This will include staking of the proposed right of way, easement lines, centerline, undercuts, storm sewer, water main, curb and gutter, sidewalk, light poles, traffic handholes and traffic signal poles with a controller cabinet. This construction staking will be performed only once, any re-staking or additional staking will be performed on a time and material basis.

***Survey Crew: 218 hours, \$22,250.00 (Phase SU-12)
includes a direct cost of \$450 for mileage, wood hub/lath, flagging, paint, and
steel rod set at right of way corners***

2. Plat of Easement (SU 01)

Per the request from the Village of Orland Park SEC shall prepare a Plat of Easement for the temporary construction easement required on the 15670 LaGrange Road property (PIN 27-16-401-013-0000) as shown on the final engineering plans prepared by SEC. The Village of Orland Park is responsible for recording said Plat of Easement, SEC to provide Plat of Easement on Mylar along with an Authorization to Record letter

PLS/Eng. Tech: 7 hours, \$700.00 (Plat of Easement: Phase SU-01)

C. Engineering Services (TR 01)

- 1. Interconnection Plan Sheets:** Partial topography and Interconnect Plan sheet preparation for the intersection of 153rd Street and US Route 45 and the intersection of 158th Place and US Route 45.

Based on review comments and a telephone discussion with Joe Eckert from IDOT Bureau of Traffic on June 26, 2009, SEC has been instructed to develop Interconnect Plan Sheets encompassing 158th St. Place/US 45 intersection and 153rd St./US 45 intersection for the purposes of supplementing the Interconnect Schematic Diagram for the interconnection of the proposed permanent traffic signals at 156th Street and US Rte. 45 (LaGrange Road). SEC will locate the existing traffic hand holes and traffic signal controllers at the above mentioned intersections to facilitate the engineering design of the interconnect system. *Email Authorization to proceed from P. Casey with cc to J. Ingram on 6-26-09*

Survey Crew: 12 hours, \$1,200.00 (Topographic Survey: Phase SU-01)

Design Team: 8 hours, \$920 (Interconnect Plan preparation and quantities: Phase TR-01)

- 2. Construction Document Revisions:** Per the request from Village of Orland Park, SEC shall remove the project components associated with Ravinia Ave (i.e.: Mill and resurfacing, concrete curb and gutter, and culvert crossing Ravinia) Due to a separate Village project which is to be constructed this summer for the Milling and Resurfacing of Ravinia Avenue, SEC shall remove these relevant details and quantities from these Construction Contract Documents. The plan sheets which require revising are: 1-Cover Sheet; 3-SOQ; 4-Typical Sections; 6-Roadway Plan and Profile; 7-Suggested Maintenance of Traffic; 8-Drainage Plan and Profile; 9-Storm Sewer, Water and Crossing Tags; 12 Intersection and Pavement Elevation Plan; 13- Pavement Marking Plan; 50-52: Ravinia Cross-Sections.

Design Team: 28 hours, \$3,120.00 (Plan and Quantity revisions: Phase TR-01)

D. Not Included in Contract

Night time traffic control monitoring is not included in the scope of services, nor is attendance at any meetings other than the preconstruction meeting. Coordination of utility relocations is not included. The preparation of record drawings is not included in the scope of services.

SEC shall not supervise, direct, or have any control over the contractor's work, nor shall SEC have any responsibility for the construction means, methods, techniques, sequences or procedures selected by the contractor. SEC is not responsible for the contractor's safety precautions or programs in connection with the work. These rights and responsibilities are solely those of the contractor. Phase III observation services are proposed for part-time and are not intended to be a detailed monitoring of the contractor's operations or an exhaustive check of work in progress.

SEC shall not be responsible for any acts, errors, or omissions of the contractor, subcontractor, any entity performing any portion of the work, or any agents or employees of any of them. SEC does not guarantee the performance of the contractor and shall not be responsible for the contractor's failure to perform work in accordance with the client approved engineering plans or any applicable laws, codes, rules or regulations.



III. **Man-Hour & Fee Summary**

Based upon our understanding of the project as detailed in this Addendum, the following is a summary of man-hours and costs associated with the project. This Addendum will be completed as a Time and Material, Not to Exceed Contract.

ITEM	TASK	LABOR COST	DIRECT COST	SUB CONSULTING
A.	Construction Engineering Services (CO 03)			
	Construction Start-up and Review	\$ 1,520.00		
	Layout and Verification	\$ 760.00		
	Construction Observation	\$ 17,100.00	\$ 1,672.00	\$ 8,536.00
	Engineering Administration	\$ 3,720.00		
	Meetings	\$ 500.00		
	Project Closeout	\$ 2,850.00		
	Sub-total =	\$26,450.00	\$ 1,672.00	\$8,536.00
B.	Surveying Services			
	Construction Staking: Ravinia (SU 12)	\$ 1,000.00	\$ 50.00	
	Construction Staking: 156 th St. (SU 12)	\$ 21,800.00	\$ 450.00	
	Topographic Survey (SU 01)	\$ 1,200.00		
	Plat of Easement (SU 01)	\$700.00		
	Sub-total =	\$ 24,700.00	\$ 500.00	
C.	Engineering Services (TR 01)			
	Interconnect Plan	\$ 920.00		
	Plan and Quantity Revisions	\$ 3,120.00		
	Sub-total =	\$ 4,040.00		
Totals:		\$ 55,190.00	\$2,172.00	\$ 8,536.00
			Contract Total:	\$ 65,898.00

Direct Costs:

Mileage: 40 miles/round trip x 76 days x \$0.55/mile = \$1,672.00



We sincerely appreciate this opportunity to offer our services. If this AGREEMENT merits your approval and acceptance, please sign both copies, retain one (1) copy for your files and return one (1) to our office.

This AGREEMENT is approved and accepted by the Client and Consultant upon both parties signing and dating the AGREEMENT. Work cannot begin until SEC receives a signed agreement. The effective date of the AGREEMENT shall be the last date entered below.

Sincerely,

SEC GROUP, INC.

T. Scott Creech, P.E.
Director of Operations-New Lenox

SC/vp

CLIENT:

Accepted by: _____

Printed/Typed Name: Paul G. Grimes

Title: Village Manager Date: 7/23/09

Client: Village of Orland Park


Great Lakes Soil & Environmental Consultants, Inc

600 Territorial Drive, Suite G, Bolingbrook, IL 60440 Ph.: (630) 754-8700 Fax: (630)754-8705

Project 156th Extension from from S. Ravinia Avenue to US45 (LaGrange Road)

To

 Scott Creech P.E.
 Director of Operations - New Lenox
 SEC Group, Inc.
 323 Alana Drive
 New Lenox, IL 60451

Summary

No.	Item Description	Quantity	Amount
1	Soils	5 days	\$ 4,225.00
2	PCC	1 day	\$ 871.00
3	Asphalt	2 days	\$ 1,690.00
4	Laboratory		\$ 1,750.00
	TOTAL	Total	\$ 8,536.00

Terms & Conditions

Client recognizes that prompt payment is a material element of the consideration that GLSEC requires to perform the services listed herein. Client shall pay GLSEC the full invoice amount of the invoice within 30 days from the date of invoice.

is proposal and Terms & Conditions are acceptable to you please sign & return a copy our files.

Accepted by: _____
 Company _____
 Date 7/23/09

Name: _____
 Village of Orland Park
 7/23/09

Paul G. Grimes
 Printed name

**Great Lakes Soil & Environmental Consultants, Inc**

600 Territorial Drive, Suite G, Bolingbrook, IL 60440 Ph.: (630) 754-8700 Fax: (630)754-8705

Project 156th Extension fromfrom S. Ravinia Avenue to US45 (LaGrange Road)

To

Scott Creech P.E.
 Director of Operations - New Lenox
 SEC Group, Inc.
 323 Alana Drive
 New Lenox, IL 60451

PROOFROLL, AGGREGATE & HMA COMPACTION**TESTING FULL DAY RATE (more than 4 Hrs.)**

No.	Item Description	Rates for Year-2009
1	IDOT Soils/HMA Technician (\$ 85/ Hr)	\$ 680.00
2	Travel Cost (per trip)	\$ 40.00
3	Nuclear Gauge Rental	\$ 45.00
4	QC Manager & Reports	\$ 80.00
	TOTAL	\$ 845.00

TESTING HALF DAY RATE (up to 4 Hrs.)

No.	Item Description	Rates for Year-2009
1	IDOT Soils/HMA Technician (\$ 85/ Hr)	\$ 340.00
2	Travel Cost (per trip)	\$ 40.00
3	Nuclear Gauge Rental	\$ 45.00
4	QC Manager & Reports	\$ 80.00
	TOTAL	\$ 505.00

	Laboratory Testing	Quantity	Rate	Amount
1	Voids and Extraction	2	500	\$ 1,000.00
2	Cores	10	60	\$ 600.00
3	Proctor	1	150	\$ 150.00
			Total	\$ 1,750.00

Notes:

- 1 HMA samples will be tested at producer laboratory.
- 2 Above mentioned unit rates are applicable for above project until December 2007.
- 3 HMA testing at Great Lakes laboratory will be provided upon request.
- 4 Night time rates will be 1.5 times regular rates.
- 5 Saturday will be charged 1.5 times and Sunday will be charged at double time.
- 6 Hours worked over 8 Hrs. charged at 1.5 times the above unit rates.
- 7 QC plan preparation cost \$200 will be charged seperately at the beginning of the project.
- 8 Show -up time will be charged at \$125/day upon cancellation of job after arrival of technician on the site.
- 9 Union field technician (Local 150) will be provided on the job.

Terms & Conditions

Client recognizes that prompt payment is a material element of the consideration that GLSEC requires to perform the services listed herein. Client shall pay GLSEC the full invoice amount of the invoice within 30 days from the date of invoice.

If this proposal and Terms & Conditions are acceptable to you please sign & return a copy for our files.

Accepted by:
 Company
 Date

Paul G. Grimes
 Name:
 Village of Oakland Park
 7/23/09

Paul G. Grimes
 Printed name



Great Lakes Soil & Environmental Consultants, Inc

600 Territorial Drive, Suite G, Bolingbrook, IL 60440 Ph.: (630) 754-8700 Fax: (630) 754-8705

Project 156th Extension from S. Ravinia Avenue to US45 (LaGrange Road)

To

Scott Creech P.E.
Director of Operations - New Lenox
SEC Group, Inc.
323 Alana Drive
New Lenox, IL 60451

QA PCC FIELD TESTING FULL DAY RATE (8 Hrs.)

No.	Item Description	Rates for Year-2009
1	IDOT / ACI Concrete Field Technician (\$ 78/ Hr)	\$ 624.00
2	Travel Cost (per trip)	\$ 40.00
3	Testing Cylinders (4 Cyls. @ \$18/Each)	\$ 72.00
4	Pick-up Cylinders	\$ 55.00
5	Project Manager & Reports (1.0 hr)	\$ 80.00
	TOTAL	\$ 871.00

QA PCC FIELD TESTING HALF DAY RATE (up to 4 Hrs.)

No.	Item Description	Rates for Year-2009
1	IDOT / ACI Concrete Field Technician (\$ 78/ Hr)	\$ 312.00
2	Travel Cost (per trip)	\$ 40.00
3	Testing Cylinders (4 Cyls. @ \$18/Each)	\$ 72.00
4	Pick-up Cylinders	\$ 55.00
5	Project Manager & Reports (1.0 hr)	\$ 80.00
	TOTAL	\$ 559.00

Notes:

- 1 Cylinders will be tested at Great Lakes Laboratory located at 600 Territorial Dr, Bolingbrook, IL
- 2 Above mentioned unit rates are applicable for above project until Dec 2009.
- 3 Hrs exceeding 8.0 hrs/weekday and night time will be 1.5 times regular rates.
- 4 Saturday will be charged 1.5 times and Sunday will be charged at double time.
- 5 Hours worked over 8 Hrs. charged at 1.5 times the above unit rates.
- 6 QC plan preparation cost \$300 will be charged separately at the beginning of the project.
- 7 Minimum (Show -up) time will be charged at \$ 125/day .
- 8 Union field technician (Local 150) will be provided on the job.

Terms & Conditions

Client recognizes that prompt payment is a material element of the consideration that GLSEC requires to perform the services listed herein. Client shall pay GLSEC the full invoice amount of the invoice within 30 days from the date of invoice.

If this proposal and Terms & Conditions are acceptable to you please sign & return a copy for our files.

Accepted by:
Company
Date


Name:
Village of Orland Park
7/23/09


Printed name



VILLAGE OF ORLAND PARK

14700 Ravinia Avenue
Orland Park, IL 60462
www.orland-park.il.us

Master

File Number: 2009-0331

File ID: 2009-0331

Type: MOTION

Status: PASSED

Version: 1

Reference:

Controlling Body: Board of Trustees

Department: Public Works
Department

Cost:

File Created Date : 07/08/2009

Agenda Entry: 156th Street Extension - LaGrange Road to Ravinia
Avenue - Addendum to Contract with Smith
Engineering Consultants

Final Action: 07/20/2009

Title: 156th Street Extension - LaGrange Road to Ravinia Avenue - Addendum to
Contract with Smith Engineering Consultants

Notes:

Code Sections:

Agenda Date: 07/20/2009

Indexes:

Agenda Number:

Sponsors:

Res/Ord Date:

Attachments:

Res/Ord Number:

Drafter:

Hearing Date:

Department publicworks@orland-park.il.us
Contact:

Effective Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
0	Public Works Department	07/08/2009	INTRODUCED TO COMMITTEE	Public Works and Engineering Committee			
	Action Text: INTRODUCED TO COMMITTEE to the Public Works and Engineering Committee						
0	Public Works and Engineering Committee	07/13/2009	RECOMMENDED FOR APPROVAL	Board of Trustees			Pass
	Action Text: A motion was made by Trustee Kathleen Fenton, seconded by Trustee Patricia Gira, that this matter be RECOMMENDED FOR APPROVAL to the Board of Trustees. The motion CARRIED by the following vote:						
	Notes: The Village engaged Smith Engineering Consultants Inc. (SEC) of New Lenox, Illinois, to provide professional engineering services for the extension of 156th Street. Presently, engineering and bid specifications are being finalized along with the cost sharing agreements with the adjacent property owners.						
	SEC has been requested to submit a proposal for Construction Layout Services and Part-time Construction Observation. Additionally, as a result of IDOT comments and Village requested scope changes, minor plan changes are also included. IDOT requested survey and plan sheet changes are required for the permanent traffic signal at LaGrange Road. Because of the timing of projects, the upcoming Ravinia Avenue reconstruction will incorporate the necessary improvements for the 156th Street intersection.						

SEC has submitted an addendum for these additional services in the amount of \$65,898 plus \$4,102 contingency.

Village Manager Grimes reported that the project is ready to go, the Village is awaiting the IDOT permit.

Trustee Murphy questioned if the whole project was planned to begin this year? If so, would it be completed by the end of this year?

Director of Public Works Pete Casey responded that once the project begins it will probably take about 30 to 60 days to complete.

Aye: 3 Trustee Fenton, Trustee Gira, and Chairman Murphy

Nay: 0

- 1 Public Works Department 07/15/2009 INTRODUCED TO Board of Trustees
BOARD

Action Text: INTRODUCED TO BOARD to the Board of Trustees

- 1 Board of Trustees 07/20/2009 APPROVED Pass

Action Text: This matter was APPROVED on the Consent Agenda.

Aye: 5 Trustee Murphy, Trustee Fenton, Trustee Dodge, Trustee Schussler, and Trustee Gira

Nay: 0

Absent: 2 Trustee O'Halloran, and Village President McLaughlin

Text of Legislative File 2009-0331

..Title

156th Street Extension - LaGrange Road to Ravinia Avenue - Addendum to Contract with Smith Engineering Consultants

History

The Village engaged Smith Engineering Consultants Inc. (SEC) of New Lenox, Illinois, to provide professional engineering services for the extension of 156th Street. Presently, engineering and bid specifications are being finalized along with the cost sharing agreements with the adjacent property owners.

We have requested SEC to submit a proposal for Construction Layout Services and Part-time Construction Observation. Additionally, as a result of IDOT comments and Village requested scope changes, minor plan changes are also included. IDOT requested survey and plan sheet changes are required for the permanent traffic signal at LaGrange Road. Because of the timing of projects, the upcoming Ravinia Avenue reconstruction will incorporate the necessary improvements for the 156th Street intersection.

SEC has submitted an addendum for these additional services in the amount of \$65,898.

On July 13, 2009, this item was reviewed and approved by the Public Works and Engineering Committee and referred to the Board for approval.

Financial Impact

The Fiscal Year 2008/2009 Capital Improvement Budget has a Board approved line item (054-0000-499.71-25) for the 156th Street Extension Project to cover the cost of this work. We will increase SEC Purchase Order Number 032785 for an amount not to

exceed \$70,000 (\$65,898 plus \$4,102 contingency).

Recommended Action/Motion

I move to approve accepting Smith Engineering Consultants Inc. (SEC) of New Lenox, Illinois, addendum for additional engineering services, construction layout and construction observation for the extension of 156th Street from LaGrange Road to Ravinia Avenue for an amount not to exceed \$70,000 (\$65,898 plus \$4,102 contingency);

And

Approve authorizing the Village Manager to execute the addendum.