

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on Board Agenda

 X Resolution or Ordinance (Blue) _____ Waiver of First Requested

Recommendations of Boards, Commissions & Committees (Green)
Other Business (Pink)

TO: PRESIDENT AND BOARD OF TRUSTEES

FROM: William T. Lichter, Village Manager

DATE: May 11, 2004 (COW) (B of T) **Date:** May 20, 2004

TITLE: Highland Avenue at Eastgate Road Traffic Signals
Design Engineering

SUBMITTED BY: David A. Dratnol, P.E., Village Engineer *David A. Dratnol*

BACKGROUND/POLICY IMPLICATIONS:

See Memo

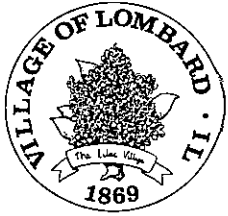
FISCAL IMPACT/FUNDING SOURCE:

Total Contract Amount: \$23,256.00 / Capital Projects Fund
HTE Project Number: 0416
Account: 7101.755660
PW Project Number: ST-04-09-D

Review (as necessary):

Village Attorney X	_____	Date _____
<i>Adin</i> Finance Director X	<i>Quinn Jones</i>	Date <i>5/12/04</i>
Village Manager X	<i>William T. Lichter</i>	Date <i>5/13/04</i>

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Agenda Distribution.



InterOffice Memo

To: William T. Lichter – Village Manager
From: David A. Dratnol, P.E. – Village Engineer *DD*
Date: May 12, 2004
Subject: Highland Avenue at Eastgate Road Traffic Signals
Design Engineering
Project Number ST-04-09

The Engineering Division sent a Request for Proposal for design engineering services for the Highland Avenue / Eastgate Road & 17th Street Traffic Study to selected firms on the FY03 Roadway Design Short List. A Request for Proposal was not sent to V3 Infrastructure Services Ltd. due to their involvement with the DuPage Medical Group facility design. Three of the four firms solicited submitted proposals. Civiltech Engineering, Ltd. of Itasca, Illinois was determined to be the most qualified firm for this project.

The Transportation and Safety Committee and the President and Board of Trustees approved the recommendation to install traffic signals at Highland Avenue and Eastgate Road. The project scope of work was revised to include the design of the new traffic signal. Therefore, a traffic study is not required for this project. The contract award is a not to exceed amount of \$23,256.00. The Development Agreement for the DuPage Medical Group (DMG) project states that DMG shall design and construct the traffic control device at Highland Avenue and Eastgate Road, so the Village will be reimbursed for the cost of this work.

Please present this agreement and resolution to the President and Board of Trustees for their review and approval at their regular meeting on May 20, 2004. If approved, please have both signed copies returned to Engineering for further processing.

cc: File: ST-04-09

RESOLUTION

R _____ 04

**A RESOLUTION AUTHORIZING SIGNATURE OF
PRESIDENT AND CLERK ON AN AGREEMENT**

WHEREAS, the Corporate Authorities of the Village of Lombard have received an Agreement between the Village of Lombard, and Civiltech Engineering, Ltd. regarding the Highland Avenue at Eastgate Road Traffic Signals project as attached hereto and marked Exhibit "A"; and

WHEREAS, the Corporate Authorities deem it to be in the best interest of the Village of Lombard to approve such agreement.

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LOMBARD, DU PAGE COUNTY, ILLINOIS as follows:

SECTION 1: That the Village President be and hereby is authorized to sign on behalf of the Village of Lombard said agreement as attached hereto.

SECTION 2: That the Village Clerk be and hereby is authorized to attest said agreement as attached hereto.

Adopted this the 20th day of May, 2004.

Ayes: _____

Nays: _____

Absent: _____

Approved this the 20th day of May, 2004.

William J. Mueller
Village President

ATTEST:

Barbara A. Johnson
Deputy Village Clerk

APPROVAL AS TO FORM:

Thomas P. Bayer
Village Attorney

VILLAGE OF LOMBARD

CONTRACT

CONTRACT DOCUMENT NUMBER ST-04-09

This agreement is made this the 20th day of May, 2004, between and shall be binding upon the Village of Lombard, an Illinois municipal Corporation hereinafter referred to as the "VILLAGE" and Civiltech Engineering, Inc. hereinafter referred to as the "ENGINEER" and its successors.

Witnessed, that in consideration of the mutual promises of the parties delineated in the contract documents, the ENGINEER agrees to perform the services and the VILLAGE agrees to pay for the following services as set forth in the contract documents:

The preparation and delivery of construction documents for traffic signals at Highland Avenue and Eastgate Road for a not to exceed fee of \$23,256.00.

1. This contract shall embrace and include all of the applicable contract documents listed below as if attached hereto or repeated herein:
 - a. Highland Avenue / Eastgate Road & 17th Street Traffic Study Request for Proposal consisting of the following:
 - i) Cover Sheet
 - ii) Table of Contents
 - iii) General Provisions
 - iv) Special Provisions
 - v) ENGINEER'S Proposal Dated: January 5, 2004
 - vi) Revised Proposal from ENGINEER Dated: May 3, 2004
 - vii) Required Certificates and Signatures and Certificate of Insurance
2. The VILLAGE agrees to pay, and the ENGINEER agrees to accept as full payment for the services, which are the subject matter of this contract in accordance with the General Provisions.
3. This Contract represents the entire agreement between the parties and may not be modified without the written approval of both parties.

IN WITNESS WHEREOF, the Village of Lombard, Illinois by William J. Mueller, Village President, and the ENGINEER have hereunto set their hands this the 20th day of May, 2004.

If an individual or partnership, all individual names of each partner shall be signed or if a corporation, an officer duly authorized shall sign here:

Civiltech Engineering, Inc.

Print Company Name

Accepted this _____ day of _____, 2004.

Individual or Partnership _____ Corporation _____

By

Position/Title

By

Position/Title

THE VILLAGE OF LOMBARD, ILLINOIS

Accepted this the 20th day of May, 2004.

William J. Mueller, Village President

Attest:

Barbara A. Johnson, Deputy Village Clerk

VILLAGE OF LOMBARD
ENGINEER'S CERTIFICATION

_____, having been first duly sworn depose and states as follows:
(Officer or Owner of Company)

_____, having submitted a proposal for:
(Name of Company)

Highland Avenue at Eastgate Road Traffic Signal Design to the Village of Lombard, hereby certifies that said ENGINEER:

1. has a written sexual harassment policy in place in full compliance with 775 ILCS 5/2-105(A) (4).
2. is not delinquent in the payment of any tax administered by the Illinois Department of Revenue, or if it is:
 - a. it is contesting its liability for the tax or the amount of tax in accordance with procedures established by the approve Revenue Act; or
 - b. it has entered into an agreement with the Department of Revenue for payment of all taxes due and is currently in compliance with that agreement.

3. is in full compliance with the Federal Highway Administration Rules on Controlled Substances and Alcohol Use and Testing, 49 CFR Parts 40 and 382 and that _____
(Name of employee/driver or "all employee drivers")

is/are currently participating in a drug and alcohol testing program pursuant to the aforementioned rules.

By: _____
Authorized Agent of ENGINEER

Subscribed and sworn to
before me this the _____
day of _____, 2004.

Notary Public



Mr. David A. Dratnol, P.E.
Village Engineer
Village of Lombard
1051 S. Hammerschmidt Avenue
Lombard, Illinois 60148-3926

Attn: Ms. Justine Gembala
Civil Engineer I

Re: **Highland Avenue at Eastgate Road Traffic Signal Design**
Contract Document No.: ST-04-09

Dear Mr. Dratnol and Ms. Gembala:

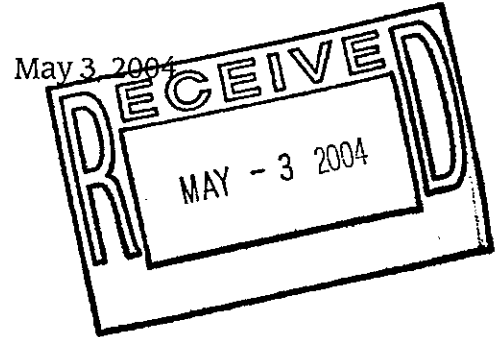
Enclosed are four copies of our Proposal to Furnish Professional Engineering Services for the referenced project. The enclosed proposed is based on the scope of work discussed at our field meeting on April 20, 2004 (see attached summary). Please note that time has not been included for preparation of an intersection design study or for coordination with DuPage County Division of Transportation. Based on a phone conversation with Mr. Mark Avery of DCDOT, the County does not have any record of this section of Highland Avenue being under their jurisdiction and as such, we will not have to apply for a permit with the County (see attached e-mail).

If you have any questions or require revisions to the enclosed document, please call.

Very truly yours,

CIVILTECH ENGINEERING, INC.

Kathleen M. Meyerkord, P.E., P.T.O.E.



**PROPOSAL TO FURNISH
PROFESSIONAL ENGINEERING SERVICES**

**Highland Avenue at Eastgate Road
Traffic Signal Design
Contract Document No. ST-04-09**

This project includes the installation of a new traffic signal at the Highland Avenue/ Eastgate Road intersection. The signal will include pedestrian signal heads, emergency vehicle preemption and Autoscope video detection. It will be interconnected with the existing signal at the intersection of Highland Avenue and 22nd Street. It will also be connected to the fire station so that a preemption call will be placed at Eastgate Road as an emergency vehicle exits the station. The center median between Eastgate Road and 17th Street will require geometric modification to provide a left turn lane for Eastgate Road. No other pavement modifications are anticipated.

We will complete a full field survey for this project from Eastgate Road to 17th Street. The base sheets for the traffic signal interconnect to 22nd Street would be developed using existing plans from the Village combined with a wheel survey. We recommend a "plan-in-hand" field check with Village staff at a 50% complete design stage in order to assure that the location of the signal equipment and the modification of the median meets the required design standards.

• **Scope of Work**

1. **Data Collection** - Existing roadway plans for Highland Avenue from 22nd Street to 17th Street would be obtained in addition to existing aerial photography, if available. A full photolog would be taken. Utility information would also be requested.
2. **Field Survey/Base Sheet Preparation** - A full field survey would be completed from 150 feet south of Eastgate Road to 50 feet north of 17th Street. The survey will also include 150 feet on Eastgate Road. We will obtain the size and invert of west end of the box culvert crossing under Highland Avenue and a shot to the east for purposes of establishing its alignment. Cross sections will be taken every 100 feet with the exception of the center median between Eastgate Road and 17th Street where shots every 25 feet will be taken along the median edge of pavement on both sides. This survey would be used to develop base sheets for the traffic signal design and the median modification plan. A wheel survey would be performed to verify the existing plans from Eastgate Road to 22nd Street. Base sheets would then be developed for use in the traffic signal interconnect design.
3. **Pre-Final Contract Plans and Specification** - The initial work item would include preparation of 50% plans which depict the above-ground equipment locations (posts, mast arms, handholes and controller), additional handhole locations for the interconnect, and proposed modifications to the median. The sheets to be submitted would include the Traffic Signal Installation Plan, Cable Plan and Sequence of Operations, Traffic Signal Interconnect Plan, and the Median Modification Plan. A "plan-in-hand" field check would

be conducted with Village staff to develop concurrence on proposed equipment locations and median design.

Once the field check is complete, pre-final plans consisting of the following sheets would be prepared:

- Title Sheet
- Summary of Quantities/General Notes
- Traffic Signal Installation Plan (Highland Avenue @ Eastgate Road)
- Cable Plan, Existing and Emergency Vehicle Sequences of Operations and Schedule of Quantities (Highland Avenue @ Eastgate Road and Highland Avenue @ 22nd Street)
- Traffic Signal Interconnect Plan (Highland Avenue between 22nd Street and Eastgate Road)
- Traffic Signal Interconnect Schematic
- Median Modification Plan
- Pavement Marking and Signing Plan
- Mast Arm Mounted Street Name Sign Detail
- Detail Sheets

In addition to the plan sheets, special provisions, an Engineer's Estimate of Probable Cost, and an Estimate of Construction Time would also be prepared. We will also prepare a proposal booklet that contains special provisions that supplement or amend the special provisions contained in the latest edition of the Standard Specifications for Road and Bridge Construction adopted by the Illinois Department of Transportation. Applicable Village and IDOT Standard Drawings will be included in the proposal booklet, and the Village's Special Provisions will be utilized to supplement the Standard Specifications. We will prepare the proposal booklet in accordance with the latest Village format which will include bid forms, instructions to bidders, bonding and insurance requirements and applicable state or federal compliance requirements. The pre-final plans would be submitted to the Village and the utility companies for review.

4. **Final Contract Plans and Specifications** - Civiltech would attend Village review meetings, as required, to obtain review comments. The plans, specifications, Engineer's Estimate and proposal booklet would then be revised and resubmitted for final review and approval. One set of reproducible plans, proposal booklet with specifications, and cost estimate in addition to electronic copies of each would be provided to the Village.

- **Compensation**

We propose to perform the work outlined herein for a "not-to-exceed" maximum fee developed on the basis of the estimated manhours to complete the work. Compensation for our work will be based upon actual labor dollars expended times a factor of 2.60 to cover actual payroll, overhead and indirect costs, payroll burden and fringe benefit costs and profit.

Direct costs such as printing, vehicle expenses (\$0.375/mile) and subconsultant costs will be billed at their actual cost. Our maximum "not-to-exceed" fee for the engineering services for

the Highland Avenue/Eastgate Road Traffic Signal Design is \$23,256 and is the result of our manhour calculations and Cost Estimate of Consultant Services which are included as Attachment A.

- **Subconsultant**

We propose to complete all work with our own personnel except for the field survey. We propose to use Jorgensen & Associates, Inc. to complete that work. A copy of their proposal is included in Attachment B.

- **Schedule**

Following is our anticipated schedule for completion of contract plans and specifications for this project:

Authorization to Proceed	June 1, 2004
Complete Survey/Data Collection	June 25, 2004
Submit 50% Plans	July 9, 2004
Field Review Meeting	July 16, 2004
Submit Pre-Final Plans & Specifications	August 13, 2004
Review Meeting	August 27, 2004
Submit Final Plans & Specifications	September 10, 2004

Attachment A

**Cost Estimate of Consultant Services
Manhour and Payroll Estimate
Direct Cost Estimate**

Village of Lombard
Highland Avenue @ Eastgate Road
Traffic Signal Installation and Median Modification
COST ESTIMATE OF CONSULTANT SERVICES

Consultant: Civiltech Engineering, Inc.

Date: May 3, 2004

WORK ITEM DESCRIPTION	Total Hours	Payroll	Overhead & Fringe Benefit Cost ⁽¹⁾	Direct Costs ⁽²⁾	Sub-consultant ⁽³⁾	Fixed Fee ⁽⁴⁾	Total Cost
1. Data Collection							
Obtain exist. plans/aerial photograph	1	23	29	-	-	8	60
Photo log preparation	5	117	149	10	-	39	314
Request utility data	1	23	29	-	-	8	60
Subtotal Item 1	7	\$ 163	\$ 207	\$ 10	\$ -	\$ 54	\$ 434
2. Field Survey/Base Sheet Preparation							
Coordinate with survey subconsultant	4	150	191	10	3,967	50	4,367
Perform wheel survey	9	197	250	-	-	65	512
Prepare base sheets	24	512	650	-	-	169	1,331
Subtotal Item 2	37	\$ 859	\$ 1,091	\$ 10	\$ 3,967	\$ 283	\$ 6,210
3. Pre-final Contract Plans & Specifications							
50% Plans							
Traffic Signal Modernization Plan	21	506	643	-	-	167	1,316
Cable Plans/Sequence of Operations (2 locations)	18	410	521	-	-	135	1,066
Traffic Signal Interconnect Plan	12	274	348	-	-	90	712
50% Plan Review	6	225	286	10	-	74	595
Pre-final plans							
Title sheet/index of sheets	5	103	131	-	-	34	268
General Notes/Summary of Quantities	8	188	239	-	-	62	489
Traffic Signal Modernization Plan	21	506	643	-	-	167	1,316
Cable Plans/Sequence of Operations (2 locations)	19	456	579	-	-	150	1,186
Traffic Signal Interconnect Plan	8	182	231	-	-	60	473
Traffic Signal Interconnect Schematic	8	185	235	-	-	61	481
Pavement Marking and Signing	6	142	180	-	-	47	369
Median Modification Plan	25	618	785	-	-	204	1,607
Mast Arm Mounted Street Name Sign Detail	7	157	199	-	-	52	408
Detail Sheets	6	143	182	-	-	47	372
Specifications/Quantities/Cost Estimate	13	342	434	-	-	113	889
Submit plans to Village, Utilities, etc.	2	48	61	135	-	16	260
Subtotal Item 3	200	\$ 4,867	\$ 6,181	\$ 145	\$ -	\$ 1,606	\$ 12,999
4. Final Contract Plans & Specifications							
Review meeting	6	225	286	10	-	74	595
Revise plans	21	506	643	-	-	167	1,316
Prepare final contract documents	13	342	434	-	-	113	889
Resubmit plans for final review	2	48	61	-	-	16	125
Final revisions and submittal	10	232	295	285	-	77	888
Subtotal Item 4	52	\$ 1,353	\$ 1,718	\$ 295	\$ -	\$ 446	\$ 3,813
TOTALS	296	\$ 7,242	\$ 9,197	\$ 460	\$ 3,967	\$ 2,390	\$ 23,256

(1) Overhead Factor = 127% x Payroll

(2) See attachment for direct cost detail

(3) Subconsultant Expense - Jorgensen & Associates - \$3,967

(4) Fixed Fee = 33% x Payroll

**Village of Lombard
Highland Avenue @ Eastgate Road
Traffic Signal Installation and Median Modification**

MANHOUR AND PAYROLL COST ESTIMATE

Consultant: Civiltech Engineering, Inc.

Date: May 3, 2004

WORK ITEM DESCRIPTION	Project Manager \$50.00	Project Engineer \$25.00	Design Engineer \$23.00	Technician \$20.00	Total Hours	Payroll
1. Data Collection						
Obtain exist. plans/aerial photograph	-	-	1	-	1	23
Photo log preparation	-	1	4	-	5	117
Request utility data	-	-	1	-	1	23
Subtotal Item 1	-	1	6	-	7	\$ 163
2. Field Survey/Base Sheet Preparation						
Coordinate with survey subconsultant	2	2	-	-	4	150
Perform wheel survey	-	1	4	4	9	197
Prepare base sheets	-	4	4	16	24	512
Subtotal Item 2	2	7	8	20	37	\$ 859
3. Pre-final Contract Plans & Specifications						
50% Plans						
Traffic Signal Modernization Plan	1	4	12	4	21	506
Cable Plans/Sequence of Operations (2 locations)	-	4	10	4	18	410
Traffic Signal Interconnect Plan	-	2	8	2	12	274
Median Modification Plan	1	8	4	2	15	382
50% Plan Review	3	3	-	-	6	225
Pre-final plans						
Title sheet/index of sheets	-	-	1	4	5	103
General Notes/Summary of Quantities	-	2	6	-	8	188
Traffic Signal Modernization Plan	1	4	12	4	21	506
Cable Plans/Sequence of Operations (2 locations)	1	2	12	4	19	456
Traffic Signal Interconnect Plan	-	2	4	2	8	182
Traffic Signal Interconnect Schematic	-	2	5	1	8	185
Pavement Marking and Signing	-	2	4	-	6	142
Median Modification Plan	1	8	16	-	25	618
Mast Arm Mounted Street Name Sign Detail	-	1	4	2	7	157
Detail Sheets	-	4	1	1	6	143
Specifications/Quantities/Cost Estimate	1	8	4	-	13	342
Submit plans to Village, Utilities, etc.	-	1	1	-	2	48
Subtotal Item 3	9	57	104	30	200	\$ 4,867
4. Final Contract Plans & Specifications						
Review meeting	3	3	-	-	6	225
Revise plans	1	4	12	4	21	506
Prepare final contract documents	1	8	4	-	13	342
Resubmit plans for final review	-	1	1	-	2	48
Final revisions and submittal	-	4	4	2	10	232
Subtotal Item 4	5	20	21	6	52	\$ 1,353
TOTALS	16	85	139	56	296	\$ 7,242
% TOTAL	5.4	28.7	47.0	18.9	100	

Village of Lombard
 Highland Avenue @ Eastgate Road
 Traffic Signal Installation and Median Modification

DIRECT COST ESTIMATE

Consultant: Civiltech Engineering, Inc.

WORK ITEM DESCRIPTION	DIRECT COST
1. Data Collection	
Photo log preparation	
Mileage - 25 miles X \$0.375/mile = \$9.38	10
Subtotal Item 1	\$ 10
2. Field Survey/Base Sheet Preparation	
Perform wheel survey	
Mileage - 25 miles X \$0.375/mile = \$9.38	\$ 10
Subtotal Item 2	\$ 10
3. Pre-final Contract Plans & Specifications	
50% Plan Review	
Mileage - 25 miles X \$0.375/mile = \$9.38	\$ 10
Submit plans to Village, Utilities, etc.	
Printing - 15 sheets x 15 sets x \$0.60/sheet = \$135.00	135
Subtotal Item 3	\$ 145
4. Final Contract Plans & Specifications	
Review meeting	
Mileage - 25 miles X \$0.375/mile = \$9.38	\$ 10
Final revisions and submittal	
Printing - 15 sheets x 15 sets x \$0.60/sheet = \$135.00	135
15 sheets x 1 set x \$10.00/sheet = \$150.00 (mylars)	150
Subtotal Item 4	\$ 295
Total Direct Costs	\$ 460

Attachment B

**Jorgensen & Associates, Inc.
Fee Proposal**



JORGENSEN & ASSOCIATES, INC.
CONSTRUCTION and LAND SURVEYORS
Est. 1990

April 30, 2004

Ms. Kathy Meyerkord, P.E.
Civiltech Engineering, Inc.
450 East Devon Avenue
Suite 300
Itasca, Illinois 60143

Re: Village of Lombard – Highland Avenue Topographic Survey Proposal

Dear Ms. Meyerkord:

Confirming our conversation and your request for Professional Land Surveying services, I submit for your review and approval our proposal concerning the referenced project.

SCOPE OF SERVICES

We will perform a complete topographic design survey, except underground utilities, of Highland Avenue between Eastgate Road and 17th Street. Also along Eastgate Road from Highland Avenue to a point approximately 150 feet east of Highland Avenue. The survey will not extend beyond the existing R.O.W. lines, except for the location of the box culvert running under Highland Avenue north of Eastgate Road.

Upon completion of the field survey we will prepare a topographic base map containing all of the above ground physical features located during our survey, including contours at 1 foot intervals.

Upon completion of the topographic base map preparation we will provide you with 2 copies of the survey, 1 reproducible drawing and compatible electronic media containing the "AutoCAD" drawing and T.I.N.

We will complete all work within 30 days of your notice to proceed. We proposed to complete this project under a cost plus fixed fee agreement with an upper limit of compensation of \$3,966.86.



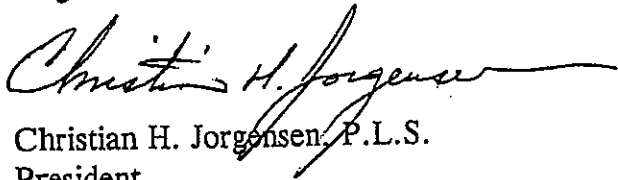
JORGENSEN & ASSOCIATES, INC.
CONSTRUCTION and LAND SURVEYORS

Est. 1990

Ms. Kathy Meyerkord, P.E.
April 30, 2004
Page 2

Jorgensen & Associates appreciates the opportunity to be of service to you on this project. We look forward to continuing our working relationship with your firm. Should you have any questions, comments or require any further information concerning our proposal, please feel free to call me at (847) 356-3371.

Respectfully submitted,
Jorgensen & Associates, Inc.


Christian H. Jorgensen, P.L.S.
President

CHJ/pt

Enclosures

COST ESTIMATE OF CONSULTANT'S SERVICES

Route: Highland Avenue
 Location: Eastgate Rd. to 17th St.
 Project: Village of Lombard
 County: DuPage
 Job No.:

Consultant: Jorgensen & Associates, Inc.
 Date: April 30, 2004
 Description: Topographic Survey

Item	Number of Man Hours (A)	Payroll (B)	Overhead & Fringe Benefits (C)	In-House Direct Costs (D)	Sub-Total (E)	Profit (F)	Services By Others	Total	Percent of Grand Total
1) Field - Establish Bench Marks	4	\$70.50	\$99.69	\$0.00	\$170.19	\$23.51	N/A	\$193.71	4.88%
2) Field - Baseline Alignment and Ties	2	\$35.25	\$49.85	\$0.00	\$85.10	\$11.76	N/A	\$96.85	2.44%
3) Field - Topographic Survey	36	\$634.50	\$897.25	\$72.00	\$1,603.75	\$222.05	N/A	\$1,825.79	46.03%
4) Office - Compile Field Data	5	\$112.00	\$158.38	\$0.00	\$270.38	\$37.35	N/A	\$307.73	7.76%
5) Office - Create Existing Topography Base Sheets	18	\$408.50	\$577.66	\$0.00	\$986.16	\$136.23	N/A	\$1,122.39	28.29%
6) Office - Create T.I.N. & Contours	3	\$72.50	\$102.52	\$0.00	\$175.02	\$24.18	N/A	\$199.20	5.02%
7) Coordination Meetings	2	\$70.00	\$98.99	\$25.20	\$194.19	\$27.00	N/A	\$221.19	5.58%
TOTALS	70	\$1,403.25	\$1,984.34	\$97.20	\$3,484.79	\$482.08	\$0.00	\$3,966.86	100.00%