

**RESOLUTION**  
**R 82-16**

**A RESOLUTION AUTHORIZING AN AGREEMENT**

**Geotechnical Engineering, Construction Material Testing and Environmental Services**

**WHEREAS**, the Corporate Authorities of the Village of Lombard have received a proposed Agreement between the Village of Lombard and *Testing Services Corporation* regarding providing services related to Geotechnical Engineering, Construction Material Testing and Environmental Services as attached hereto, marked Exhibit "A" and made part hereof (the "Agreement"); and

**WHEREAS**, the Corporate Authorities deem it to be in the best interests of the Village of Lombard to approve said 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 Agreement attached hereto as Exhibit "A" is hereby approved.

**SECTION 2:** That the Village President and the Village Clerk be and hereby are authorized and directed to execute the Agreement attached hereto as Exhibit "A", as well as any and all other documents necessary to carry out the provisions of said Agreement.

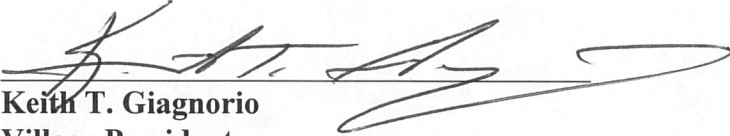
Adopted this 15<sup>th</sup> day of December, 2016.

Ayes: Trustee Whittington, Fugiel, Foltyniewicz, Johnston, Pike and Ware


Nays: None

Absent: None

Approved this 15<sup>th</sup> day of December, 2016.

  
**Keith T. Giagnorio**  
**Village President**

ATTEST:

  
**Sharon Kuderna**  
**Village Clerk**



## VILLAGE OF LOMBARD CONTRACT

### CONTRACT DOCUMENT NUMBER M-17-01

This Agreement is made this 15th day of December 2016, between and shall be binding upon the Village of Lombard, an Illinois Municipal Corporation hereinafter referred to as the "VILLAGE" and Testing Services Corporation 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:

Geotechnical Engineering, Construction Material Testing and Environmental Services

1. This Agreement shall embrace and include all of the applicable Contract Documents listed below as if attached hereto or repeated herein:

a) Geotechnical Engineering, Construction Material Testing and Environmental Services Request for Proposal dated October 31, 2016 consisting of the following:

- Cover Sheet
- Table of Contents
- Solicitation Letter
- General Provisions
- Special Provisions
- Request For Proposal
- Submittal Requirement Instructions & Examples
- Proposal Form
- Appendix 1 – Fee Submittal Requirements
- Appendix 2 - Sample Form of Contract
- Appendix 3 - Engineer's Certification Form
- Appendix 4 - Local Government Prompt Payment Act
- Appendix 5 – Submittal Requirement Templates

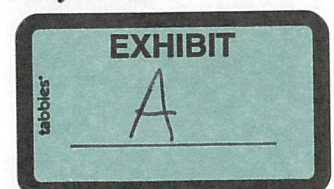
b) ENGINEER's Proposal dated November 21, 2016.

c) Required Certificates and Signatures and Certificate of Insurance.

d) ENGINEER's Fee Schedule effective from January 1, 2017 to December 31, 2019.

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 Keith Giagnorio, Village President, and the ENGINEER have hereunto set their hands this 15th day of December 2016.

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:

Accepted this 6<sup>th</sup> day of December, 2016.

Individual or Partnership \_\_\_\_\_ Corporation ✓

<u>[Signature]</u>	<u>President</u>
By _____	Position/Title _____
<u>Michael Bernhis</u>	<u>Vice President</u>
By _____	Position/Title _____

TESTING SERVICES CORPORATION

THE VILLAGE OF LOMBARD, ILLINOIS

Accepted this 15<sup>th</sup> day of December, 2016.

[Signature]  
Keith Giagnorio, Village President

Attest:

[Signature]  
Sharon Kuderna, Village Clerk

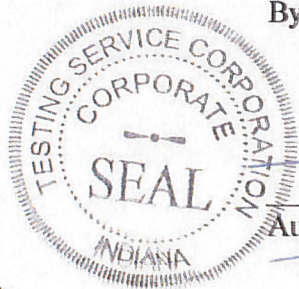
### VILLAGE OF LOMBARD ENGINEER'S CERTIFICATION

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

Testing Services Corporation, having submitted a proposal for:  
Geotechnical Engineering, Construction Material Testing and Environmental Services  
Contract 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 all employee drivers  
(Name of employee/driver or "all employee drivers")  
is/are currently participating in a drug and alcohol testing program pursuant to the aforementioned rules.

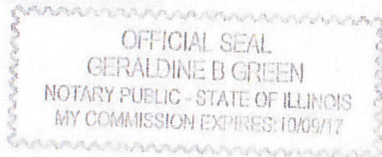
By: Testing Service Corporation



Thomas Morris  
Authorized Agent of ENGINEER  
Thomas Morris, President

Subscribed and sworn to  
before me this 6th  
day of December, 2016.

Geraldine B Green  
Notary Public





**2017 to 2019 STAFF FEE TABLE**  
**Village of Lombard Contract M-17-01**  
**Expires December 31, 2019**

Included are staff rates for all anticipated personnel for the contract. A few items related to the Fee Schedule deserve clarification.

**Engineering/Report Preparation Time:** For geotechnical/drilling reports, anticipated charges for engineering services are clearly spelled in project specific proposals when requested. For CME services, engineering charges for summary report preparation are assessed at the Project Engineer's hourly rate, as stated in the Fee Schedule. Typically, these charges for engineering report preparation represent an additional 2-4% (dollar value) above the hourly technician rates. Reasonable incidental engineering contacts such as phone calls, occasional site visits and special attention to project details usually are not invoiced but rather are considered part of the overall project scope.

**Incidental Items:** Such items as secretarial services, draftsman and computer time are generally considered incidental to overhead in production CME services/reports. These are shown as line items on the Fee Schedule only for special projects and some Geotechnical Reports which require extensive use of such services.

STAFF	UNIT	RATE
Principal Engineer	Hour	170.00
Structural Engineer (S.E.)	Hour	155.00
Senior Professional Engineer (P.E.)	Hour	130.00
Project Engineer (E.I. or P.E.)	Hour	110.00
QA Manager (EI or PE)	Hour	100.00

CME - FIELD & PLANT (QC/QA Inspectors)	UNIT	RATE
Material Tester I (Site Inspector of PCC & HMA)	Hour *	109.50
Material Tester II (Plant Inspector & Soils Inspector)	Hour *	112.50

\*The time is portal-to-portal from the Carol Stream office. Increase hourly rate by 1.3 for over 8.0 hours per day, Saturday and/or Sunday work. Holiday work is 1.5 times standard rate. The minimum daily charge is four (4) hours for 0-4 hours. Work cancelled on the scheduled day will be a 4 hour charge. Includes secretary/computer time and 3 copies of final report. Engineering services for summary report preparation are invoiced at the Project Engineer's Hourly Rate.

GEOTECHNICAL FIELD/OTHER SUPPORT	UNIT	RATE
One Person Survey Crew	Hour	110.00
Two Person Survey Crew	Hour	147.50
One Person Coring Crew with Van	Hour	150.00
Two Person Coring Crew with Core Van	Hour	280.00
Flagperson/Traffic Control*	Hour	105.00
Secretary	Hour	56.50
Laboratory Supervisor	Hour	80.00

\*this work will be performed by a subconsultant and billed at cost.

**EQUIPMENT, LABORATORY & DRILLING FEE TABLE**

**DRILLING FEES**

<b>GEOTECHNICAL - FIELD</b>	<b>RATE</b>	<b>UNIT</b>
Truck Mounted Drill Mobilization	500.00	Each
All-Terrain Vehicle (ATV) Mobilization	750.00	Each
Advance Bore Holes by Solid Auger, Hollowstem or Rotary 0-25'	17.50	Lineal ft.*
Advance Bore Holes by Solid Auger, Hollowstem or Rotary 25'- 50'	23.50	Lineal ft.*
Obtain Soil Samples by Split Spoon Method (ASTM D 1586-84)	24.00	Each
Obtain Soil Samples by Auger Methods	13.50	Each
Surcharge for Drilling with an ATV unit	2.45	Lineal Ft.
Rock Coring (NX)	50.00	Lineal Ft.
Rock Coring Setup	400.00	Each
Coring of Asphalt (4" D Core) - Diamond Bit Replacement	2.60	Inch
Coring of Concrete (4" D Core) - Diamond Bit Replacement	3.75	Inch
Coring of Reinforced Concrete (4" D Core) - Diamond Bit Replacement	3.75	Inch
Minimum Daily Rate For Drill Rig and Two Person Crew	2900.00	Day

\*Assumes Normal drilling (Less than 60 blows per foot). Add 15% for hard drilling (More than 60 blows per foot).

**LABORATORY FEES**

<b>COMPACTION</b>	<b>RATE</b>	<b>UNIT</b>
Illinois or California Bearing Ratio (IBR/CBR)	185.00	Each
Illinois or California Bearing with supporting tests	475.00	Each
Standard Proctor 4" mold (ASTM D-698)	165.00	Each
Modified Proctor 4" mold (ASTM D-1557)	175.00	Each
<b>SOILS</b>		
Visual Classification, Includes QP (ASTM D-653,2487,2488)	4.00	Each
Moisture Content (ASTM D-2216)	6.25	Each
Unit Weight (ASTM D-2937)	6.50	Each
Unconfined Compressive Strength Qu (ASTM D-2166)	14.00	Each
Index Testing of Thin-Walled Tube/Jar (visual, moisture, unit weight, Qu)	27.00	Each
Sieve Analysis with #200 Wash	90.00	Each
Sieve Analysis with Hydrometer	140.00	Each
Liquid and Plastic Limits, Plasticity Index Atterberg Limits (ASTM D-4318)	85.00	Each
Organic Test - Loss on Ignition	42.50	Each
Organic Test - Wet Combustion (IDOT)	75.00	Each
Permeability:		
Constant Head ASTM D-2435	185.00	Each
Triaxial Method IEPA & ASTM D-5084	325.00	Each
Test for Corrosive Soils(ductile Iron Pipe Research Institute):		
Moisture Determination	6.25	Each
Sulfide Determination	38.50	Each
Resistivity	49.00	Each
Oxidation-Reduction Potential	38.50	Each
Ph	41.50	Each
Complete Set	135.00	Each



<b>AGGREGATES</b>	<b>RATE</b>	<b>UNIT</b>
Sieve Analysis - including finer than #200 (fine & coarse)	80.00	Each
Specific Gravity & Absorption-Coarse (combined)	120.00	Each
<b>PCC AND MORTAR</b>		
<b>Concrete Cylinders (includes plastic Mold):</b>		
Compressive Strength (ASTM C-39)	16.25	Each
Spare/Handling Charge	16.25	Each
Concrete Cores-Compressive Strength with Length Measurement	42.00	Each
Density Measurement	21.00	Each
<b>BITUMINOUS</b>		
Extraction for Asphalt with Sieve Analysis:		
Unwashed Sieve Analysis	195.00	Each
Washed Sieve Analysis	215.00	Each
Asphalt content only	150.00	Each
Stability, Flow and Bulk Density (550) - Marshall (ASTM D-1559):		
Set of 3 Specimens	190.00	Each
With Percent Voids and Theoretical Maximum Density	265.00	Each
Bulk Density of Core Specimens (ASTM D-2726)	45.00	Each
Maximum Specific Gravity of Asphaltic Mix-Vacuum Pycnometer Method	90.00	Each
Compaction of Bituminous Mixture by Gyrotory Methods and Bulk Specific Gravity Test	185.00	Set of Two
Theoretical Maximum Specific Gravity of Paving Mixture	90.00	Each
Calibration of Ignition Oven for Asphalt Content by IDOT Methods	650.00	Each
Determination of Asphalt Content by Ignition Oven	100.00	Each
Determination of Asphalt Content by Ignition Oven- with Washed Gradation	175.00	Each

#### EQUIPMENT FEES

<b>EQUIPMENT</b>	<b>RATE</b>	<b>UNIT</b>
Cone Penetrometer	N/C	Day
Nuclear Moisture/Density Gauge	N/C	Day
<b>MISCELLANEOUS</b>		
Mileage - light Vehicle	0.60	Mile
Sample Pick-up Services	60.00	Trip



**ENVIRONMENTAL ENGINEERING FEE SCHEDULE SERVICES**

<b>STAFF</b>	<b>UNIT</b>	<b>RATE</b>
Department Manager	Hour	150.00
Section Manager/Senior Project Manager	Hour	13500
Geologist/Environmental Scientist/Project Manager	Hour	110.00
Licensed Asbestos Inspector	Hour	120.00

<b>EQUIPMENT</b>	<b>UNIT</b>	<b>RATE</b>
Photoionization Detector	Day	100.00

<b>ANALYTICAL TESTING</b>	<b>UNIT</b>	<b>RATE</b>
Benzene, Toluene, Ethylbenzene, Xylenes (BTEX)	Per Sample	60.00
Polynuclear Aromatic Hydrocarbons (PNAs)	Per Sample	150.00
Metals RCRA (8)	Per Sample	126.00
Volatile Organic Compounds (VOCs)	Per Sample	180.00
Asbestos	Per Sample	12.50
pH	Per Sample	24.00
Preservation for BTEX/VOCS (soil Samples)	Per Sample	16.00

<b>IEPA FORM LPC-663, UNCONTAMINATED SOIL CERTIFICATION</b>	<b>UNIT</b>	<b>RATE</b>
VOCs, SVOC's, Total RCRA Metals and pH - Standard 5 to 7 Day Turnaround	Each	634.00
Surcharge for 3-Day Turnaround	Each	634.00
Potentially Impacted Property (PIP) Evaluation	Each	1200
Supplemental Analytical Testing if Required Job Specific	Each	Job Specific
Environmental Data Review, Project Management, Prepare Summary Report with Form LPC-663 signed by PE if uncontaminated	Lump Sum	500.00
Senior Project Manager to Consult or Attend Project Meeting	Hour	135.00
Geologist/Environmental Specialist/Project Manager	Hour	110.00

Direct expenses will be charged at cost.