

March 16, 2020

Mr. Kirk Wilkins, Building Department  
City of Crest Hill  
1610 Plainfield Rd.  
Crest Hill, IL 60403

**PROPOSAL AND CONTRACT**

Construction Materials Testing and Inspection  
Services, New Village Hall/Police Station,  
Crest Hill, IL

Dear Mr. Wilkins,

SEECO Construction Services, Inc. is pleased to submit our proposal for testing and inspection services for the above-mentioned project. Our firm routinely provides these services to owners, engineers, architects, contractors and government agencies. We have completed over 2,000 testing projects in the past five years alone. SCS'S field representatives are represented by Local 150 of the Operating Engineers. SEECO Construction Services, Inc. does not subcontract work to non-union firms.

We propose to staff your project with only experienced engineers and technicians. The staff of SEECO Construction Services, Inc. includes graduate engineers and technicians certified in virtually every phase of laboratory, field inspection and testing procedures. All construction field services work will be under the direct supervision of a Registered Structural Engineer of Illinois. All test data and reports will be thoroughly reviewed before their distribution. Our company prides itself in excellence in service. It is our policy not to end the service with a report, but to be available to address any questions with regard to the test results as they relate to the project.

Our services will be billed strictly on a time and materials basis in accordance with the rates and conditions attached.

Invoicing terms are 30 days from the date of invoice(s) with no retention withheld. If this proposal and the attached General Conditions and Fee Schedule are acceptable, please indicate your acceptance by signing this proposal and returning it to our office. It is represented that by executing this contract that you comprehend the terms and conditions set forth herewith and agree to be bound by same. SEECO Construction Services, Inc. appreciates the opportunity to submit this proposal.

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We assure you of our utmost effort and cooperation and look forward to working with you on this project.

APPROVED:

Respectfully submitted,

SEECO Construction Services, Inc.

\_\_\_\_\_  
Name of Firm

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Date



Donald C. Cassier  
Director of Field Services



Collin W. Gray, S.E., P.E.  
President

Please sign one copy and return it to our  
office and retain one copy for your files.

DCC:arm

Attachment

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**SEECO Construction Services, Inc.**  
**2020 General Inspection Fee Schedule**

**New Village Hall/Police Station, Crest Hill, IL**

Field Testing Services:

Engineering Technician Services for:

- (1) Slump and Air Content and Temperatures of Fresh Concrete
- (2) Molding of Concrete Cylinders
- (3) Casting of Mortar Cube Specimens, Inspection and Testing – Masonry Inspection
- (4) Earthwork Compaction Field Density Control
- (5) Asphalt Paving Compaction Testing
- (6) Plant Proportioning – PCC or Bituminous Concrete – IDOT Level II-ICC Fireproofing
- (7) Structural Steel Inspection

Regular Time.....\$119.00/hour

Equipment Charge – Per Day or Per Hour

- (1) Nuclear Density Gauge.....\$ 50.00/day
- (2) Torque Wrench/Open Spud Wrench.....\$ 16.00/hour
- (3) Windsor Probe – (Plus Probe Charge \$35.00/set of three).....\$ 75.00/day
- (4) Magnetic Particle or Ultrasonic (performed by Field Engineer).....\$ 20.00/hour
- (5) Cone Penetrometer.....\$120.00/day
- (6) Floor Flatness Equipment\*.....\$525.00/day

Travel Costs – Trip Charge.....\$ 25.00/trip

A minimum of four (4) hours' notice is required for scheduling and/or cancellation of field inspection services. All field technicians and engineers working more than eight (8) hours per day and/or weekend work will be charged at the regular rate times 1.5. Sundays and Holidays at regular time times 2.0. All field time portal-to-portal from Tinley Park, Illinois and back to shop.

\*With Field Engineer rate in addition.

Professional Engineering Services:

(Engineering services for test evaluation, report preparation, contract administration, jobsite meetings, laboratory and field supervision and consultation)

- Engineering Technician.....\$119.00/hour
- Technical Typist.....\$ No Charge
- Principal Engineer (if requested, if required), S.E., P.E. ....\$190.00/hour
- Project Geotechnical or Materials Engineer/Project Manager (P.E.).....\$130.00/hour
- Senior Project Engineer (P.E.).....\$146.00/hour
- Field Engineer.....\$119.00/hour
- (Shallow Foundation Excavation, Footing Inspection, Subgrade Inspection, Proofroll Operations,  
Caisson Observation and IDOT Level III Personnel)

Laboratory Testing Services:

Concrete Cylinder Tests.....	\$ 18.00/each
Masonry Cubes/Grout GSB – (Set of 3).....	\$ 68.00/set of 3
Masonry Prisms (Set of 3).....	\$275.00/set of 3
Grout Cylinders.....	\$ 20.00/each
Pickup of Test Specimens and Transportation to our Laboratory + Trip Charge of \$25.00/trip.....	\$ 95.00/hour
Moisture Density Relationship of Soils	
(Standard) ASTM D 698 (4” mold).....	\$170.00/each
(Modified) ASTM D 1557 (4” mold).....	\$180.00/each
Standard Proctor (6” mold).....	\$185.00/each
Modified Proctor (6” mold).....	\$205.00/each
Relative Density of Cohesionless Soils (ASTM D 2049).....	\$230.00/each
Sample Preparation for Cohesive Soils.....	\$ 60.00/each
Sieve Analysis (Unwashed).....	\$105.00/each
Sieve Analysis (Washed).....	\$110.00/each
Percent Passing #200 Sieve.....	\$ 95.00/each
Preparation of Concrete Trial Mix Design (ASTM C 29 and C 192) 6 cylinders.....	\$850.00/set
Preparation of Concrete Mix Design (ACI-211/613).....	\$475.00/each
Concrete or Mortar Mix Design Review.....	\$350.00/each
Laboratory testing of aggregate for concrete mix design including gradation, fineness modulus, absorption, specific gravity and unit weight per aggregate.....	\$250.00/each
Concrete Core Tests (includes sample preparation – excluding coring crew).....	\$ 85.00/each
Two-Man Drill Crew with portable coring machine (portal-to-portal).....	\$275.00/hour
Diamond Bit Charge (4” size core).....	\$ 6.00/inch
Asphalt Extraction and Gradation Test (ASTM D 2172).....	\$195.00/each
Laboratory Density Test of Compacted Bituminous Concrete (ASTM D 1188).....	\$ 40.00/test
Bitumen Content Only.....	\$ 95.00/test

**NOTE:** Twenty-four (24) hour notice is required for scheduling of field services.

All field services are charged portal-to-portal with an eight (8) hour minimum unless the field representative can be scheduled for a second project, then a four (4) hour minimum charge will be incurred. The minimum trip charge for zero (0) to four (4) hours is four (4) hours and for four (4) to eight (8) hours is eight (8) hours Monday through Friday and eight (8) hours Saturday and Sunday. On-site cancellations are subject to an eight (8) hour minimum charge. Telephone cancellations after field representative commences travel are subject to a three (3) hour minimum charge.

Invoices will be submitted once a month for services performed during the prior month.

Prices are valid to Dec. 31, 2020 due to Local 150 Union pay increase. New rates will be quoted at that time.

Payment will be net thirty (30) days with no retention withheld upon approval of credit unless otherwise noted on proposal. Interest will be added to the delinquent accounts at the rate of 2% for each month of delinquency.

The above unit prices are applicable for six (6) months from the date of this proposal and are subject to change without notice thereafter.

The prices listed above include up to three (3) copies of the report distributed and mailed in accordance with your instructions. Additional copies will be billed at a rate of \$0.25 per sheet.

The normal work day is from 7:00 a.m. to 3:30 p.m. Overtime rates will be applicable for the services performed outside of these hours and on Saturday, Sunday and Holidays. Sundays and National Holiday rates are the straight time rates quoted times two (2) for field personnel.

Fees for other services are available upon request. Assume onsite parking available at no cost.

A per diem charge will be charged if the project necessitates personnel to live out-of-town during the duration of part of the project time.

## **SEECO Construction Services, Inc. - General Conditions**

### **Scope of Work**

SEECO Construction Services, Inc. (hereinafter called SCS) shall perform the services defined in this contract and shall invoice the Client for those services at the stated amount or standard rates shown on the attached fee schedule. The estimate of cost to the Client as stated in this contract shall not be considered as a firm figure, but only an estimate unless otherwise specifically stated in this contract. SCS will provide additional services under this contract as requested by the Client and invoice the Client for those additional services at the standard rates, as quoted.

### **Soil Boring Locations**

It is understood that the Client will furnish SCS with a diagram indicating both the location of the site and the borings on that site. SCS reserves the right to deviate a reasonable distance from the boring location specified unless this right is specifically revoked by the Client in writing at the time the location diagram is supplied. SCS reserves the right to terminate this contract if conditions preventing the drilling at the specified locations are encountered which were not made known to SCS prior to the date of this contract. SCS will contact the underground utility locate network responsible in the locale being drilled. However, SCS is not responsible for damage to underground utilities that are not marked, located or mislocated/mismarked whether said utility is party to the locating network or not. Client is responsible for locating proprietary utilities and/or underground structures and appurtenances. SCS will backfill the boreholes with soil cuttings and match the surface to existing conditions, unless otherwise stated in the contract. SCS is not responsible to maintain boreholes beyond initial backfilling, for any repair of settled backfill, or any costs associated with potential borehole settlement, including reparations or personal injury beyond our active on site exploration time.

### **Construction Observation and Testing**

Unless otherwise stated in contract, field personnel charges are subject to an eight hour minimum, including portal-to-portal travel time. Any cancellations onsite will incur said eight hour minimum. Telephone cancellations received after travel time has commenced, but prior to arrival at the job site will incur a minimum charge of 3 hours to the client.

### **Access to Sites**

Unless otherwise agreed, the Client will furnish SCS with right-of-access to the site in order to conduct the planned investigation or inspection. SCS will take responsible precautions to minimize damage to the site due to its operations, but has not included in the fee the cost of restoration of any damage resulting from the operations. This includes crop damage/restoration costs. If the Client desires, SCS will restore any damage to the site and add the cost of restoration to the fee stated in the proposal contract.

### **Samples/Reports**

All samples of soil and rock will be discarded 60 days after submission of the report unless the Client advises SCS in writing to the contrary. SCS will furnish three copies of each report to the client.

### **Subcontracts/Assignments**

SCS reserves the right to subcontract Civil, Geotechnical and Structural Engineering and related support services to SEECO Consultants Inc. and drilling and related support services to SEECO Environmental Services Inc. Subcontracting rights are not limited to stated services or entities. Client may not assign this contract without express written consent of SCS.

### **Invoices**

Invoices will be submitted once a month for services performed during the prior month. Payment will be due within 30 days of receipt of invoice unless otherwise stated in contract. Interest will be added to delinquent accounts at the rate of two percent per month for each month of delinquency. The billing rates as described in the contract may be increased on the annual anniversary of the effective date of this contract at an annual rate not to exceed 10%. Any and all costs incurred in collecting delinquent invoices, including but not limited to legal fees, filing fees and costs, court costs, etc. will be added to the amount due.

### **Liability**

SCS is protected by Workman's Compensation Insurance (and/or employer's liability insurance) and by public liability insurance for bodily injury (limit \$1,000,000) and property damage (limit \$1,000,000) and will furnish certificates of insurance upon request. Within the limits of the insurance, SCS agrees to save the Client harmless from loss, damage, injury or liability arising directly from the negligent acts or omissions of SCS and its employees. If the Client's contract places greater responsibility upon SCS or requires increased insurance coverage, SCS will, if specifically directed by the Client, take out additional insurance, if obtainable, at the Client's expense, but will not be responsible for property damage from any causes, including fire and/or explosion beyond the limits of the insurance coverage.

### **Limitation of Liability**

The Client recognizes the inherent risks connected with construction. In performing their professional services, SCS will use that degree of care and skill ordinarily exercised, under similar circumstances, by reputable members of their profession practicing in the same or similar locality. No other warranty, express or implied, is made or intended by the proposal for consulting services or by furnishing oral or written reports of the findings made. It is agreed that the Client will limit any and all liability, claim for damages, cost of defense, or expenses to be levied against SCS on account of any design defect, error, omission, or professional negligence to a sum not to exceed \$1,000.00. Further, the Client agrees to notify any contractor or subcontractor who may perform work in connection with any design, report or study prepared by SCS of such limitation of liability for design defects, omissions, or professional negligence, and require as a condition precedent to their performing the work a like limitation of liability on their part as against SCS. In the event the Client fails to obtain a like limitation of liability provision as to design defects, errors, omissions, or professional negligence, any liability of the Client and SCS in such a manner that the aggregate liability for SCS for such design defect to all parties, including the Client shall not exceed \$1,000.00. Limitation of liability stated herewith is extended to include SEECO Environmental Services, Inc. and SEECO Consultants, Inc., and any and all officers, shareholders, employees and/or agents of SEECO Consultants Inc., SEECO Construction Services, Inc., and/or SEECO Environmental Services, Inc.