

Construction Monitoring &
Observations
Construction Materials Testing
Tunnels and Underground Openings
Geotechnical Engineering &
Evaluation

SEECO Consultants Inc.
CONSULTING ENGINEERS

Subsurface Explorations
Foundation Analysis & Design
Structural Rehabilitation
Condition Surveys
Dams and Drainage Studies

February 24, 2023

Mr. Don Seeman
City of Crest Hill
1610 Plainfield Road
Crest Hill, IL 60403

PROPOSAL & CONTRACT

Limited Inspection and Testing Services
Of New Village Hall and Police Facility
Crest Hill, IL

Dear Mr. Seeman,

Per our site meeting of February 2, 2023, SEECO Consultants Inc. is pleased to present our proposal for this project. Experienced Field Engineers and a Principal Registered Structural Engineer of Illinois, Collin W. Gray, S.E., P.E., will inspect the subject structure. The testing and inspection is intended to provide an indication of whether the construction was in compliance with the Plans and Specifications as prepared by United Architects, LTD and will be limited to areas accessible and visible and is anticipated to encompass a day onsite.

The following scope of work is proposed:

- Observe and torque test as applicable/visual welded and bolted connections to verify compliance with plans and specifications
- Observe concrete foundation walls and floor slabs as accessible and document areas with potential non-compliant conditions. Utilization of a Datascan to verify rebar is present.
- Perform Windsor Probe testing on six (6) representative areas of concrete to verify compressive strength.
- Observe and document masonry conditions
- Licensed Structural Engineer of Illinois will observe structural components, as visible and accessible for compliance with plans and specifications. Included will be observations of pass through added doorway and slab on grade supported columns, as well as drainage beam support areas.
- Observe and document other items per in field discussions with Harbour personnel.
- Prepare a report detailing the results of our findings. The report will be prepared by a licensed Structural Engineer of Illinois with over 55 years of experience. The report will

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include a narrative describing areas observed and tested, methods of testing, test results, areas documented to be non-compliant with the plans and specifications and recommendations for remedial measures, if warranted. Locations addressed will be marked on copies of the structural plans and photographs will be provided also. One (1) paper copy and a PDF of the report will be provided.

This inspection/observation/testing will only address areas and components as accessible and available and will provide documentation with regards to compliance with the Contract Plans and Specifications as prepared by United Architects, Ltd. Dated December 30, 2019. A lift to access above grade areas will be provided at no cost to SEECO.

The cost for the afore stated services will be **\$9,660.00** as detailed below with invoicing terms being net 30 days from date of invoice.

Field Engineers/Technicians	
Estimate 18 hrs @ \$135.00/hr	\$ 2,430.00
Travel Costs	
Lump Sum	\$ 100.00
Windsor Probe Probes	
Estimate 8 sets of 3 @ \$50.00/set	\$ 400.00
Windsor Probe Rental	
Estimate 1 day @ \$200.00/day	\$ 200.00
DataScan Rental	
Estimate 1 day @ \$300.00/day	\$ 300.00
Principal Licensed Structural Engineer	
Estimate 14 hrs @ \$200.00/hr	\$ 2,800.00
Project Manager	
Estimate 4 hrs @ \$145.00/hr	\$ 580.00
Project Engineer	
Estimate 10 hrs @ \$140.00/hr	\$ 1,400.00
Staff Engineer/ACAD	
Estimate 8 hrs @ \$120.00/hr	\$ 960.00
Technical Typist	
Estimate 7 hrs @ \$70.00/hr	\$ 490.00
TOTAL:	\$ 9,660.00

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We will proceed with the work as outlined after we receive a signed copy of this proposal and contract. It should be noted that the attached General Conditions are an integral part of our contract for professional services and that by signing and dating this proposal and contract, it is represented that you have read this proposal and the attachments in their entirety and accept the terms and conditions set forth.

APPROVED:

Name of Firm

Authorized Signature

Date

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

DCC:arm

Attachment

Respectfully submitted,

SEECO Consultants, Inc.



Donald C. Cassier
Director of Field Services



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

Scope of Work

SEECO Consultants Inc. (hereinafter called SEECO) 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. SEECO 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. Contract does not include the provision for prevailing wage rates unless otherwise stated. Acceptance of services proposed herewith - prior to contract execution- implies and constitutes acceptance of rates and conditions set forth in this contract unless explicitly agreed upon mutually in writing prior to inception of services.

Soil Boring Locations

It is understood that the Client will furnish SEECO with a diagram indicating both the location of the site and the borings on that site. SEECO 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. SEECO reserves the right to terminate this contract if conditions preventing the drilling at the specified locations are encountered which were not made known to SEECO prior to the date of this contract. SEECO will contact the underground utility locate network responsible in the locale being drilled. However, SEECO 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. SEECO will backfill the boreholes with soil cuttings and match the surface to existing conditions, unless otherwise stated in the contract. SEECO 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. Cancellations after travel time has commenced will incur a minimum charge of 3 hours to the client.

Access to Sites

Unless otherwise agreed, the Client will furnish SEECO with right-of-access to the site in order to conduct the planned investigation or inspection. SEECO 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, SEECO 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 SEECO in writing to the contrary. SEECO will furnish three copies of each report to the client.

Subcontracts/Assignments

SEECO reserves the right to subcontract drilling and related support services to SEECO Environmental Services Inc. and construction inspection, observation and testing services to SEECO Construction Services, Inc. Subcontracting rights are not limited to stated services or entities. Client may not assign this contract without express written consent of SEECO.

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

SEECO 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, SEECO agrees to save the Client harmless from loss, damage, injury or liability arising directly from the negligent acts or omissions of SEECO and its employees. If the Client's contract places greater responsibility upon SEECO or requires increased insurance coverage, SEECO 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, SEECO 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 SEECO 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 SEECO 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 SEECO. 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 SEECO in such a manner that the aggregate liability for SEECO 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 Construction Services, Inc. and SEECO Environmental Services, 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.