

AMENDMENT NO. 7 OF AGREEMENT FOR PROFESSIONAL SERVICES
City of Lynden – WWTP Engineering Report – Project No. 2021-16

THIS AMENDMENT is made and entered into this ____ day of April 2025, by and between the City of Lynden hereinafter referred to as “CLIENT”, and *BHC CONSULTANTS, LLC*, hereinafter referred to as “*BHC*”.

IN CONSIDERATION of the covenants hereinafter set forth, the parties hereto mutually agree that the Agreement between the parties made and entered into on the 22nd day of September 2021, is amended as follows:

BHC shall perform for CLIENT the following additional services: Task 14 - Engineering Services During Construction for Stage 2 Prep – WWTP Demolition project.

CLIENT shall compensate *BHC* for the additional services NOT TO EXCEED the amount of \$273,417 in accordance with the terms of the Agreement, and the attached:

- Exhibit A – *BHC*: Scope of Work
- Exhibit B – *BHC*: Project Budget
- Exhibit C – Sub-Consultant Scope of Services – Geo Test Services, Inc.

The total NOT TO EXCEED revised contract value is now \$1,303,924.00.

All other terms of the Agreement remain in effect.

BHC CONSULTANTS, LLC

By: 

Title: Vice President

Date: 05/20/25

CITY OF LYNDEN

By: _____

Title: Mayor

Date: _____

EXHIBIT A

SCOPE OF WORK – AMENDMENT NO. 7

City of Lynden, Washington

WWTP Engineering Report Project No. 2021-16

Statement of Understanding

The City of Lynden (City) has requested that BHC provide engineering services during construction, including on-site observation, for the construction of the Stage 2 Prep – WWTP Demolition project. BHC, and its sub-consultants, will perform the following tasks to assist the City:

- Project Management
- Construction Observations and Special Inspection Services
- Submittal Reviews
- RFI Support and Responses
- Change Order/Minor Change Support
- Weekly Construction Meetings
- Site Visits
- Contract Record Drawings

The following Scope of Work (SOW) is based on our current understanding of the City's request to perform the above-described work.

Scope of Work

The SOW tasks are separated into four components where applicable:

1. Work Tasks: tasks that will be completed by the Consultant;
2. Receivables: elements that will be provided by the City;
3. Assumptions: assumptions used to develop each Work Task;
4. Deliverables: the finished product that will be delivered to the City via electronic copy; and

BHC will subcontract with GeoTest Services, Inc. to perform the work for special inspection services as detailed herein (see Exhibit C - Sub-Consultant Scope of Services).

Estimated Fee

The Project Budget for this SOW is \$273,417. A breakdown of the fee estimate is included as Exhibit B.

Scope of Work

Task 1 - Project Management *(current task scope to remain unaltered)*

Task 2 - Data Review *(current task scope to remain unaltered)*

Task 3 - Evaluate WWTP Improvements *(current task scope to remain unaltered)*

Task 4 - Engineering Report *(current task scope to remain unaltered)*

Task 5 - Site Visit and Meetings *(current task scope to remain unaltered)*

Task 6 - Mixing Zone *(current task scope to remain unaltered)*

Task 7 - Geotechnical Investigations *(current task scope to remain unaltered)*

Task 8 - Critical Areas Assessment and Permitting Services *(current task scope to remain unaltered)*

Task 9 - Survey *(current task scope to remain unaltered)*

Task 10 - Cultural Resources Assessment *(current task scope to remain unaltered)*

Task 11 - Critical Design Decisions, Pre-Design, and Workshops *(current task scope to remain unaltered)*

Task 12 - Funding Applications *(current task scope to remain unaltered)*

Task 13 - Stage 2 Prep – WWTP Demolition Design *(current task scope to remain unaltered)*

Task 14 - Engineering Services During Construction

Work Tasks:

14.1 Project Management, Quality Assurance, and Quality Control. Coordination with City staff and the design team through regular project updates, status meetings, telephone communication, scheduling, and e-mail during the project. Quality assurance and quality control review provided by a senior engineer of the primary concepts, development, approach, and preparation of deliverables herein, prior to submittal to the City.

14.2 Construction Observation and Special Inspection Services.

- a) Provide on-site observation of construction for twenty (20) hours per week for twenty-one (21) weeks. The construction observer will not be required to work outside of typical working hours (i.e., 8-hour shifts Monday through Friday between the hours of 7:00 am and 6:00 pm).

Construction observation services include:

- Observe and document that the Contractor's activities, operations, and work is in conformance with the Contract Documents.
- Monitor the Contractor's progress with respect to planned/scheduled work.
- Document the Contractor's construction activities (preparation of daily reports, photographs, etc.).
- Interface with the Contractor on an as-needed basis.
- Keep Project Manager informed of project progress, issues and/or developments and assist with providing contract administration and office engineering services during construction.

- Attend pre-construction conference and construction progress meetings.
 - Coordinate quality assurance activities of special inspections, including materials or soils testing and earthworks inspection (special inspections provided by others).
 - Observe, document, and review the contractor's QC testing.
 - Review the Contractor's record drawings (monthly basis).
 - Review the City's response to the Contractor's monthly pay request(s).
 - Assist in the resolution of property owner or other citizen complaints, limited to 8 total hours.
 - Assist in final inspection and punch list development.
- b) Specialized Inspections. Provide special inspection services per GeoTest Services Inc. Scope of Work included in Exhibit C.
- 14.3 Submittal Reviews. Responses to submittals will be prepared for each submittal and resubmittal. The budget is based on the receipt of up to a total of thirty-two (32) submittals for review, or a total of forty-eight (48) submittals, based on a 50% resubmittal rate. The associated budget includes an average effort of about four (4) hours per submittal (including resubmittals).
- 14.4 RFI Support and Responses. Responses to RFIs will include clarification of design intent and review of proposed field modifications to the design. As the level of effort for this subtask cannot be precisely defined at this time, scope is limited to the effort identified in the budget, which includes up to a total of thirty (30) RFIs. An average effort of three (3) hours per RFI for all technical staff is included for budgeting purposes.
- 14.5 Change Order/Minor Change Support. Provide support for development, verification, negotiation, and preparation for up to a total of five (5) contract changes executed as either Change Orders or Minor Changes, including supporting documentation.
- 14.6 Weekly Construction Meetings. Up to two (2) BHC staff will attend up to twenty (20) weekly construction progress meetings in person for up to one (1) hour each. BHC will prepare agenda and meeting minutes with an average effort of one (1) hour to prepare agenda and minutes per meeting.
- 14.7 Site Visits. BHC staff will perform up to ten (10) site visits for up to three (3) hours per site visit in addition to the Construction Observer to support City observation efforts. Visits will be conducted by staff concurrently. Travel time has also been included for Bellingham and Seattle staff at one (1) and three (3) hours, respectively.
- 14.8 Contract Record Drawings. Incorporate redline drawings provided by Contractor into record drawings. The total number of as-built drawings budgeted to be prepared is thirty-one sheets based the number of drawings in the issued for bid set.

Receivables:

- City comments.

Deliverables:

- Monthly status reports and invoices

- Construction observation documentation, e.g. daily reports, photographs, conversation summaries.
- Special inspection reports per GeoTest Services, Inc. Scope of work included in Exhibit C.
- Forty-eight (48) submittal responses, including resubmittals.
- Thirty (30) RFI responses.
- Five (5) contract changes executed as either Change Orders or Minor Changes.
- Draft/final weekly construction meeting minutes (20 total).
- Draft/final set of record drawings in electronic format.

Assumptions:

- It is assumed that the construction period will be up to five (5) months. Of this time, it is assumed the Construction Observer will be present fifty (50) percent of the time based on a 40 hour work week. In addition, it has been assumed that the Construction Observer will not be required to work overtime (i.e. extra hours during weekdays or on weekends or holidays).
- BHC specialized observation services (i.e. coatings, electrical, or structural) are not included in task 14.2. If requested by the City, these services would be executed under Task 15.

Task 15 - Construction Observations - Management Reserve

This task and budget is reserved as a contingency fund for additional construction observation which may be requested by the City without the need for a contract amendment. The management reserve indicated is equivalent to twenty (20) additional days of construction observations by BHC Bellingham staff and respective project management and senior engineer review.

In the event the City requests specialized observation services (e.g. request by the City to provide coating, electrical, or structural observations) BHC staff from other offices (i.e. Seattle or Tacoma) are likely required. BHC will submit labor costs for the specialized observer and other direct costs (ODCs) associated with travel, meals, lodging, and other customary costs for construction observations as mutually agreed upon in writing by the City and BHC. The specialized observation services labor and ODCs will be applied against the Task 15 management reserve budget and not in addition to it.

Receivables from City:

- Direction from the City to provide additional construction observation per task 14.2 will be received in writing.

Assumptions:

- Additional construction observations will not commence without written approval of the City.

Deliverables:

- Construction observation documentation, e.g. daily reports, photographs, conversation summaries, etc.

Schedule

The Scope of Services described below, and the level of effort shown in Exhibit B, are based on the following assumptions for the construction of the Stage 2 Prep - WWTP Demolition project:

- Notice to Proceed – May 2025
- Preconstruction Meeting – May 2025
- Project construction starts – June 2025
- Construction – June 2025 through end of October 2025
- Total Construction Period – 5 months

The actual construction period is based on the construction Contractor's schedule and may vary from the assumed construction period described above.

Other Subsequent Activities

Activity following the completion of construction includes the preparation of contract record drawings (as-built drawings). It is anticipated that this activity will require approximately one (1) month after completion of construction.

Exhibit B - Project Budget																			
BHC Consultants																			
City of Lynden																			
WWTP Engineering Report (Project No. 2021-16) - Amendment No. 7 Engineering SDCs																			
Task	Description	Principal in Charge		Project Manager		Project Engineer/ Observer		Structural Sr. Engineer		Electrical Sr. Engineer		Structural Engineer		CAD		Administration		BHC TOTAL LABOR	
		\$290		\$255		\$174		\$290		\$278		\$174		\$161		\$145			
		T. Giese		K. Gray		B. Nazyab/S. Ferguson		K. Dahl		N. Palmatier		C. Matille		G. Castillo		P. Coughlin			
		Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost
14	Stage 2 Prep - Services During Construction																		
14.1	Project Management & QA/QC	16	\$ 4,640	80	\$ 20,400		\$ -		\$ -		\$ -		\$ -		\$ -	8	\$ 1,160	104	\$ 26,200
14.2	Construction Observation Services		\$ -		\$ -	432	\$ 75,168		\$ -		\$ -		\$ -		\$ -		\$ -	432	\$ 75,168
14.3	Submittal Reviews		\$ -	40	\$ 10,200	80	\$ 13,920	12	\$ 3,480	24	\$ 6,672	36	\$ 6,264		\$ -		\$ -	192	\$ 40,536
14.4	RFI Support and Responses		\$ -	16	\$ 4,080	40	\$ 6,960	8	\$ 2,320	8	\$ 2,224	20	\$ 3,480		\$ -		\$ -	92	\$ 19,064
14.5	Change Order Support		\$ -	16	\$ 4,080	36	\$ 6,264	4	\$ 1,160	8	\$ 2,224	8	\$ 1,392		\$ -		\$ -	72	\$ 15,120
14.6	Weekly Construction Meetings		\$ -	20	\$ 5,100	40	\$ 6,960		\$ -		\$ -		\$ -		\$ -		\$ -	60	\$ 12,060
14.7	Site Visits		\$ -	20	\$ 5,100		\$ -	6	\$ 1,740	12	\$ 3,336	12	\$ 2,088		\$ -		\$ -	50	\$ 12,264
14.8	Contract Record Drawings		\$ -	8	\$ 2,040	24	\$ 4,176	2	\$ 580	4	\$ 1,112	4	\$ 696	48	\$ 7,728		\$ -	90	\$ 16,332
	Sub-Total	16	\$ 4,640	200	\$ 51,000	652	\$ 113,448	32	\$ 9,280	56	\$ 15,568	80	\$ 13,920	48	\$ 7,728	8	\$ 1,160	1092	\$ 216,744
15	Construction Observations - Management Reserve																		
15.1	Conditional Work Tasks Provisional Allowance		\$ -	20	\$ 5,100	160	\$ 27,840		\$ -		\$ -		\$ -		\$ -		\$ -	180	\$ 32,940
	Sub-Total	0	\$ -	20	\$ 5,100	160	\$ 27,840	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	180	\$ 32,940
Total Direct Labor		16	\$ 4,640	220	\$ 56,100	812	\$ 141,288	32	\$ 9,280	56	\$ 15,568	80	\$ 13,920	48	\$ 7,728	8	\$ 1,160	1272	\$ 249,684
Other Direct Costs																			
Specialized Testing Subconsultant - Geotest Services, Inc. (includes 10% BHC markup) Exhibit C																		\$ 18,037	
Printing - includes up to two (2) sets of specifications and full-sized plans for BHC staff providing observations																		\$ 500	
Travel Costs - Observer 54 trips and 68 miles/trip, additional estimated at; PM 20 trips and 68 miles/trip for meetings/site vists and Seattle Staff 5 trips and 206 miles/trip for site visits; @ IRS mileage rate of \$0.70/mile																		\$ 4,243	
Management Reserve Travel Costs; Construction Observer - 20 trips and 68 miles/trip @ IRS mileage rate of \$0.70/mile																		\$ 952	
BASE TOTAL																		\$ 273,417	

EXHIBIT C



Proposal No: 00-250665-P

March 4, 2025

BHC Consultants, LLC
1601 5TH AVE STE 500
Seattle, WA 98101

Attention: Kenneth Gray,

Subject: Proposal to Provide Construction Inspection and Testing Services
Lynden WWTP Demolition – Phase 2
800 S 6th St
Lynden, WA

In response to your request, we propose to provide construction inspection and testing services for the Lynden WWTP Demolition - Phase 2 project.

PROJECT UNDERSTANDING

This project consists of complete and selective demolition of the existing Wastewater Treatment Plant's Biotower, Maintenance Building, and Chlorine Contact Tank. Based on our review of the approved plans and specifications, as well as our brief conversation, we understand that construction inspection and testing services will be required during construction.

COST SUMMARY

Construction Activity	Estimated Costs
Earthwork Related Services	\$6,170.20
Compaction Testing for Asphalt Concrete Pavements	\$2,041.40
Special Inspection and Testing of Lightweight Cellular Concrete and Civil Site Concrete	\$6,451.20
Special Inspection of Structural Wood	\$498.20
Special Inspection of Post Installed Anchors	\$1,236.40
TOTAL	\$16,397.40



We propose to perform the previously described services on a time and materials (hourly or test rate) basis, unless noted, in accordance with the Schedule of Fees. Our estimate may vary due to circumstances that may develop during the course of the work or due to extended construction duration. If a change in the scope of work becomes necessary due to unforeseen conditions, which will increase the charges, we will obtain your authorization.

ESTIMATE WORKSHEETS

Earthwork Related Services				
Item	Quantity	Unit	Unit Price	Total
In-Place Density Tech - Soils	40	HR	\$105.00	\$4,200.00
Field Technician - Sample Pick Up	4	HR	\$100.00	\$400.00
Project Manager	4	HR	\$140.00	\$560.00
Administrative	4	HR	\$80.00	\$320.00
Moisture Density (Proctor) w/ Sieve	1	EA	\$290.00	\$290.00
Sand Equivalent	1	EA	\$100.00	\$100.00
Percent Fracture	1	EA	\$100.00	\$100.00
Trip Charge	11	EA	\$18.20	\$200.20
Subtotal:				\$6,170.20

Compaction Testing for Asphalt Concrete Pavements				
Item	Quantity	Unit	Unit Price	Total
In-Place Density Tech - Asphalt	8	HR	\$105.00	\$840.00
Field Technician - Sample Pick Up	3	HR	\$100.00	\$300.00
Project Manager	2	HR	\$140.00	\$280.00
Administrative	2	HR	\$80.00	\$160.00
Asphalt Content & Gradation (Ignition)	1	EA	\$305.00	\$305.00
Maximum Specific Gravity (Rice Density)	1	EA	\$120.00	\$120.00
Trip Charge	2	EA	\$18.20	\$36.40
Subtotal:				\$2,041.40



Special Inspection and Testing of Lightweight Cellular Concrete and Civil Site Concrete

Item	Quantity	Unit	Unit Price	Total
Concrete Inspector	32	HR	\$95.00	\$3,040.00
Field Technician - Sample Pick Up	8	HR	\$100.00	\$800.00
Project Manager	4	HR	\$140.00	\$560.00
Administrative	2	HR	\$80.00	\$160.00
Compressive Strength - Concrete	40	EA	\$40.00	\$1,600.00
Trip Charge	16	EA	\$18.20	\$291.20
Subtotal:				\$6,451.20

Special Inspection of Structural Wood

Item	Quantity	Unit	Unit Price	Total
Structural Wood Inspector	4	HR	\$100.00	\$400.00
Administrative	1	HR	\$80.00	\$80.00
Trip Charge	1	EA	\$18.20	\$18.20
Subtotal:				\$498.20

Special Inspection of Post Installed Anchors

Item	Quantity	Unit	Unit Price	Total
Post-Installed Anchors Inspector	8	HR	\$95.00	\$760.00
Project Manager	2	HR	\$140.00	\$280.00
Administrative	2	HR	\$80.00	\$160.00
Trip Charge	2	EA	\$18.20	\$36.40
Subtotal:				\$1,236.40

SCOPE OF WORK

A detailed description of the tasks required to complete this scope of work is detailed herein. We will provide written reports of the field and laboratory tests at the completion of each task.

Earthwork Related Services

Testing: In-place density testing will be performed with the nuclear gauge to verify that the minimum compaction requirements are attained at frequencies specified by the contract documents.

Laboratory Testing: Laboratory analysis of soils/aggregate to be utilized during construction will be performed to verify conformance to the project specifications. This may include sampling and testing prior to materials being imported to the project site, if requested.



Asphalt Related Services

Testing: In-place density testing will be performed with the nuclear gauge to verify that the minimum compaction requirements are attained at frequencies specified by the contract documents. These services will also include monitoring of asphalt temperatures and rolling procedures.

Laboratory Testing: Laboratory analysis of asphalt to be utilized during construction will be performed to verify conformance to the project specifications. This may include sampling and testing of the asphalt from the batch plant.

Special Inspection and Testing of Lightweight Cellular Concrete and Civil Site Concrete

Our inspector will provide continuous inspection during the placement of lightweight cellular concrete to verify mix design conformance and provide unit weight testing as required by the project specifications.

Our inspector will sample fresh concrete placed within Civil areas and obtain samples for strength testing, perform slump and air entrainment tests and monitor the temperature of the concrete. A set of test cylinders will be made at frequencies specified within the contract documents, for each class of concrete placed each day.

Strength test cylinders will be cured in our laboratory until they are tested at ages specified within the project specifications. Copies of the results of all compression tests will be provided upon completion of the test.

Special Inspection of Structural Wood

We will provide a WABO certified Special Inspector to perform periodic special inspection for roof diaphragm, including nailing, bolting, anchoring, and other fastening to force-resisting systems where the fastener spacing of sheathing is four inches or less. Inspection will include strapping, drag struts, braces, and hold-downs.

Special Inspection of Post Installed Anchors

We will provide a WABO certified Special Inspector to perform inspection of the installation of post installed anchors for compliance with the approved plans, job specifications, ICC-ES reports, and building codes. These inspections typically consist of epoxy dowel, wedge anchor, and hold downs. The results of all tests and inspections will be provided to the designated representative in written daily reports of inspection and testing.



Schedule of Fees

Personnel Charges - Professional Staff

Product Name	Units	Rate (\$)
Administrative	HR	\$80.00
Professional Engineer	HR	\$180.00
Technical Director	HR	\$180.00
Geotechnical Engineer	HR	\$180.00
Staff Engineer	HR	\$140.00
QA/QC Inspection Engineer	HR	\$120.00
Project Manager	HR	\$140.00
Senior Geotechnical Engineer	HR	\$200.00
Project Geologist - Office	HR	\$170.00
Geologist	HR	\$135.00
Engineering Geologist	HR	\$150.00
Environmental Professional	HR	\$160.00
Building Envelope Consultant	HR	\$160.00

Personnel Charges - Field Staff

Product Name	Units	Rate (\$)
Geotechnical Technician	HR	\$110.00
Engineering Technician	HR	\$100.00
Environmental Technician	HR	\$100.00
In-Place Density Tech - Asphalt	HR	\$105.00
Laboratory Technician	HR	\$105.00
Concrete Inspector	HR	\$95.00
Prestressed Concrete Inspector	HR	\$95.00
Field Technician - Sample Pick Up	HR	\$100.00
Spray-Applied Fire-Resistive Inspector	HR	\$95.00
Post-Installed Anchors Inspector	HR	\$95.00
Masonry Inspector	HR	\$95.00
Shotcrete Inspector	HR	\$95.00
Post-Tension Inspector	HR	\$95.00
Structural Steel Welding Inspector	HR	\$100.00
Structural Wood Inspector	HR	\$100.00
Non-Destructive Testing Technician	HR	\$120.00
Bolt Pull-Out Test Technician	HR	\$110.00
Concrete & Asphalt Coring Technician	HR	\$135.00
Ground Penetrating Radar	HR	\$185.00
In-Place Density Tech - Soils	HR	\$105.00
Geotechnical Technician - Piles	HR	\$110.00
FAB SHOP - Structural Steel Inspector	HR	\$100.00
Engineering Technician - Floor Flatness Survey	HR	\$160.00
Ground Penetrating Radar Technician	HR	\$185.00
Concrete RH/Moisture Testing Technician - Tvl	HR	\$120.00
Fire Escape - QA/QC Inspection Engineer	HR	\$120.00
Fire-Resistant Penetrations Inspector	HR	\$95.00
Schmidt Hammer Technician	HR	\$135.00
Windsor Probe Technician	HR	\$135.00
Building Envelope Air Leakage Field Technician	HR	\$100.00
Building Envelope Fenestration Field Technician	HR	\$100.00
Building Envelope Field Technician	HR	\$100.00



Building Envelope Inspector	HR	\$125.00
Certified Erosion & Sediment Ctrl Lead	HR	\$105.00
Field Technician-Environmental Site Assessment	HR	\$100.00
Cold-Formed Steel Framing Inspector	HR	\$100.00

Laboratory Tests - Steel

Product Name	Units	Rate (\$)
Fireproofing Density Test	EA	\$90.00

Laboratory Tests - Soil

Product Name	Units	Rate (\$)
Sieve Analysis Geo	EA	\$50.00
Atterberg Limits (3 points)	EA	\$180.00
Consolidation – 5 Loads	EA	\$390.00
Moisture Content Geo	EA	\$15.00
Moisture Density Relationship (Proctor)	EA	\$230.00
Check Point	EA	\$90.00
Organic Content	EA	\$100.00
Permeability - Each Point	EA	\$360.00
Sieve Analysis, % Passing #200 Sieve	EA	\$110.00
Sieve Analysis w/ Hydrometer	EA	\$270.00
Specific Gravity	EA	\$95.00
Moisture Density (Proctor) w/ Sieve	EA	\$290.00

Laboratory Tests - Masonry

Product Name	Units	Rate (\$)
Mortar Compressive Strength Test	EA	\$40.00
Compressive Strength - Grout, 4 x 4 x 8	EA	\$40.00
Masonry Composite Prism Test	EA	\$120.00
Compressive Strength – 2x2 Cubes	EA	\$40.00

Laboratory Tests - Concrete

Product Name	Units	Rate (\$)
Compressive Strength - Concrete	EA	\$40.00
Concrete Strength - Drilled Cores	EA	\$75.00
Compressive Strength - Concrete (others)	EA	\$50.00
Flexural Strength - 6" x 6" Beams	EA	\$70.00
Concrete Strength - Drilled Cores	SET	\$75.00

Laboratory Tests - Asphalt

Product Name	Units	Rate (\$)
Maximum Specific Gravity (Rice Density)	EA	\$120.00
Asphalt Core Density/Thickness	EA	\$60.00
Asphalt Superpave Test	EA	\$560.00
Asphalt Content & Gradation (Ignition)	EA	\$305.00

Laboratory Tests - Aggregates

Product Name	Units	Rate (\$)
Organic Impurities Test	EA	\$70.00
Specific Gravity and Absorption – Coarse	EA	\$95.00
Specific Gravity and Absorption – Fine	EA	\$95.00



Uncompacted Voids - Fine Aggregate	EA	\$185.00
Moisture Content	EA	\$60.00
Sand Equivalent	EA	\$100.00
Flat/Elongated Particles	EA	\$100.00
Percent Fracture	EA	\$100.00
Lightweight Pieces	EA	\$100.00
Sieve Analysis, with Wet Wash	EA	\$180.00
Sieve Analysis, Dry Only	EA	\$110.00
Clay Lumps and Friable Particles	EA	\$100.00
Unit Weight and Voids	EA	\$60.00
Angularity & Voids in Fines	EA	\$185.00
Sieve Analysis with Wet Wash	EA	\$180.00
Sand Equivalent	EA	\$100.00
Percent Fractured Particles	EA	\$100.00

Equipment Charges

Product Name	Units	Rate (\$)
Trip Charge	EA	\$18.20
Pachometer (Magnetic) Rebar Location	DAY	\$110.00
Ultrasonic Flaw Detector Usage (Per Use)	DAY	\$110.00

NOTES & POLICIES

- GeoTest requests 24 hours advance notice for scheduling field services. GeoTest may not be able to provide service for same day scheduling.
- GeoTest Services (GTS) construction inspection services, construction support services, building envelope & specialty services are billed portal to portal. A daily four-hour minimum charge applies to construction inspection services and specialty services per staff member. Same day cancellations will incur a two-hour minimum charge.
- GeoTest standard operating hours are 7 AM to 5 PM, Monday through Friday, with the exception of holidays. A premium rate of 1.50 the standard rate will be charged for all work in excess of 8 hours per day and Weekends.
- A one-hour minimum laboratory technician fee will be applied on Saturdays, Sundays & legal Holidays at 1.50 the regular rate for any laboratory testing services.
- Night shift (work starting outside standard operating hours): Charged at 1.50 the standard rate including same day cancellations. A four (4) hour minimum charge at 1.50 the regular rate applies to lab night work.
- A trip charge shall be invoiced at \$0.70 per map mile from our nearest office – portal to portal.
- Field testing equipment expenses are included in the hourly rates except where specifically noted on the fee schedule or a project specific proposal.
- Laboratory rush samples (less than 48hr turn-around time) will be invoiced at 1.50 the standard test rate.
- Rental equipment, reimbursable expenses and subcontractor fees will be invoiced at cost plus 15%.
- Unless otherwise agreed, test specimens or samples will be disposed of immediately upon completion of the test. The ordering of work from GTS shall constitute acceptance of the Fee Schedule, General Conditions, and any project specific proposal.
- During the term of a Project, GeoTest may increase the Fees for each Service annually (the "Annual Adjustment") by providing the client written notice.