



Reference: 422022

April 20, 2023

Lacy Peterson
City of Fort Bragg
416 North Franklin Street
Fort Bragg, CA 95437

**Subject: Parents and Friends, Inc. Residential Care Facility, Elderly
Construction Support Services – Contract Amendment**

Dear Lacy Peterson:

Thank you for allowing SHN the opportunity to provide Labor Standard and Construction Support Services for the Parents and Friends, Inc. Residential Care Facility for the Elderly Project.

As requested, we have prepared a scope of work with budget detail to meet the continued need for Construction Support Services provided by SHN through project completion, with an estimated project completion date May 31, 2023.

Scope of Work

Task 1 Grant Administration Assistance

SHN's scope of work associated with the grant administration assistance, is expected to consist of the following tasks:

- Assist in the oversight of project specific administration, as requested.
- Assist with CDBG grant-related requirements, as requested.
- Review all plans, specifications, contract documents prior to construction start date in order to obtain any needed clarification.
- Attend coordination and progress meetings with the project team, as requested.

Task 2 Labor Standards Compliance Support

SHN will perform labor compliance support services on an on-call basis. We will perform these services as follows:

- Provide, as requested, on-site inspections to meet required state and federal labor standards requirements.
- Provide, as requested, off-site improvement inspections to meet required state and federal labor standards requirements.
- Complete and provide, as requested, Employee Interviews with required labor classifications.
- Verify classifications and rates for all contractors at the project outset, verify online payroll submissions to the Department of Industrial Relations, assist with Certified Payroll Verifications as needed, and verify compliance with Apprentice requirements.
- Attend requested meetings and conference calls.



Lacy Peterson

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Fee

SHN will provide the services described in the scope of work for the fees listed below. Cost of project administration, meetings and agency/client coordination are incorporated in each task. SHN shall be free to adjust budgets between Tasks 1 and 2, as long as the total fee is not exceeded.

Task 1:	Grant Administration Assistance	\$3,800
Task 2:	Labor Standards Compliance Assistance	<u>\$1,660</u>
Total Not to Exceed Cost		\$ 5,460

Schedule

SHN is available to begin work on the project immediately and will provide documentation in a timely manner to keep the project moving forward. We will also be responsive and communicative with the project team in an effort to maximize efficiency and minimize costs.

Thank you for this opportunity to submit a proposal for the PFI Residential Care Facility for the Elderly Project. Please contact me with any questions or comments at (707) 459-4518.

Sincerely,

SHN



Jason Island, PE
Senior Civil Engineer

Attachment Fee Schedule





Consulting Engineers & Geologists, Inc.

Fee Schedule January 1, 2023

When accurate definition of the proposed work is not possible, an hourly charge out rate for determining compensation shall be used. Hourly charge rates include payroll costs, overhead, and profit. Hourly services are billed portal to portal and are subject to a 2-hour minimum. Current rates are as follows:

Hourly Charge Rates			
Position ¹	Hourly Rates		
Senior Engineer	\$ 170.00	-	\$ 220.00
Senior Geotechnical Engineer	\$ 160.00	-	\$ 210.00
Senior Engineering Geologist	\$ 160.00	-	\$ 220.00
Senior Geologist	\$ 150.00	-	\$ 190.00
Senior Planner	\$ 130.00	-	\$ 190.00
Senior Environmental Scientist	\$ 150.00	-	\$ 200.00
Senior Land Surveyor	\$ 130.00	-	\$ 180.00
Project Manager	\$ 110.00	-	\$ 180.00
Project Engineer	\$ 120.00	-	\$ 160.00
Project Geologist	\$ 110.00	-	\$ 165.00
Project Land Surveyor	\$ 100.00	-	\$ 130.00
Associate Planner	\$ 90.00	-	\$ 130.00
Associate Environmental Scientist	\$ 110.00	-	\$ 150.00
Staff Engineer	\$ 90.00	-	\$ 130.00
Staff Geologist	\$ 90.00	-	\$ 130.00
Staff Planner	\$ 80.00	-	\$ 120.00
Staff Environmental Scientist	\$ 100.00	-	\$ 140.00
Staff Land Surveyor ³	\$ 90.00	-	\$ 250.00 ³
Certified Industrial Hygienist	\$ 120.00	-	\$ 170.00
GIS/UAV Specialist	\$ 80.00	-	\$ 135.00
Construction Inspector ³	\$ 90.00	-	\$ 280.00 ³
Lab/Field Technician ³	\$ 90.00	-	\$ 280.00 ³
Survey Technician ³	\$ 80.00	-	\$ 280.00 ³
Engineering Technician/Draftsperson	\$ 100.00	-	\$ 150.00
Technical Writer	\$ 90.00	-	\$ 110.00
Clerical	\$ 70.00	-	\$ 90.00
Expert Witness ^{2,4}	\$ 175.00	-	\$ 275.00

1 Incidental expenses, i.e., lodging, meals, airplane tickets, etc., are billed at cost plus 15%.

2 Minimum daily charge is four hours.

3 Rates depend on the specific personnel assigned and if **prevailing wage rates are required in the area of work.**

4 Rates for Expert Witness are charged for preparation and testimony for both deposition(s) and trial(s).

Reimbursables

The following direct charges are charged in addition to the hourly charge rates set forth above.

Direct Charges:

CADD plots (black & white)	\$ 0.40/sq. ft.
CADD plots (color)	\$ 0.90/sq. ft.
Copies	\$ 0.15/ea.
Equipment and other expenditures (required for projects)	Cost + 15%
Iron pipe, monuments, flagging, etc.	Cost + 15%
Mylars	\$ 15.00
Services of other consultants	Cost + 15%
Stakes, hubs, lath, etc.	Cost + 15%
Subsistence, air travel, etc.	Cost + 15%
Vehicles	\$ 50.00/day

Field Testing and Equipment:

Anchor bolt tension testing	\$ 80.00/day plus operator
CO ₂ Meter	\$ 10.00/day
Concrete Compression Impact Hammer	\$ 50.00/day*
Core Drilling Machine	\$ 75.00/day & \$3.00/inch cored
Dissolved Oxygen Meter	\$ 58.00/day*
Expendable Supplies	\$ 40.00/day*
Fyrite Meter	\$ 33.00/day*
Generator	\$ 58.00/day*
Geophysical Equipment	By Quotation
Grundfos Controller & Pump	\$275.00/day
Hand Auger	\$ 36.00/day
Health & Safety Level D	\$ 35.00/day*
Health & Safety Level C	\$ 60.00/day*
High Pressure Controller	\$ 60.00/day*
Inclinometer	\$200.00/day*
LEL Meter	\$ 73.00/day*
Nuclear Density Testing	\$ 25.00/hour plus operator
Other equipment including drill rigs, backhoes, etc.	Cost + 15%
ORP Meter	\$ 15.00/day
OVA	\$145.00/day*
Peristaltic Pump	\$ 50.00/day*
pH/Conductivity Meter	\$ 58.00/day*
Pumps	\$ 40.00/day*
Quad (ATV)	\$150.00/day
Rebar Locating Device	\$ 40.00/day plus operator

* 1/2 Day Minimum Charge.

(1) If concrete is sampled and delivered to SHN lab by outside contractor, add \$5.00/ea. for processing and curing per ASTM C-31.

Reimbursables, Continued

Field Testing and Equipment, Continued:

Roto-hammer	\$ 50.00/day*
Skidmore-Wilhelm Bolt Tension Calibration	\$150.00/day
Soil/Gas Purge Pumps	\$ 30.00/day*
Soil Gas Probes	\$200.00/day*
Torque Wrench (0 to 250 ft lbs)	\$ 25.00/day
Torque Wrench (250 to 1,000 ft lbs)	\$ 50.00/day
Turbidity Meter	\$ 29.00/day*
Ultrasonic Test Device	\$ 25.00/hour plus operator
Vapor Extraction System	\$500.00/day*
Water Level Meter	\$ 60.00/day*
Water Level Indicator	\$ 36.00/day*
Well Point	\$ 50.00/day

Survey Equipment:

GPS Station	\$400.00/day*
Level	\$ 25.00/day*
Resource GPS	\$ 150.00/day*
Robotic Total Station	\$ 300.00/day
Total Station	\$ 7.50/hour
Total Station w/Data Collector	\$ 100.00/day
Toughbook	\$ 150.00/day*
Trimble GeoXT GPS Unit	\$ 150.00/day*

Laboratory Tests:

Asphalt Briquette Compaction	\$100.00/ea. ⁽¹⁾
Asphalt Bulk Specific Gravity	\$ 75.00/ea.
Asphalt Content by Nuclear Method	\$ 75.00/test
Asphalt Content Gauge Calibration	\$200.00/ea.
Asphalt Extraction (% Bitumen)	On Request
Asphalt (Hveem) Mix Design	On Request
Cleanness Value (CT 227)	\$100.00/ea.
Compaction Curves (ASTM D 1557 or Caltrans CT216)	\$325.00/test
Compaction Curve Check Point	\$100.00/ea.
Concrete Compressive Strength (CT 521 or ASTM C39)	\$ 30.00/ea. ⁽²⁾
Concrete Linear Shrinkage (3 Bars)	\$300.00
Concrete Moisture	\$ 50.00/test (floor test)
Consolidation Test	\$450.00/ea.
Direct Shear, per point: (ASTM D3080)	
Consolidated-Drained (CD)	\$200.00/point
Unconsolidated-Undrained (UU) (Modified ASTM)	\$150.00/point
Consolidated-Undrained (CU) (Modified ASTM)	\$175.00/point
Additional cycles (each)	\$ 75.00/ea.

* 1/2 Day Minimum Charge.

(1) If asphalt is delivered to SHN lab unmixed, add \$75.00/ea. for processing and mixing per Caltrans CT304.

(2) If concrete is sampled and delivered to SHN lab by outside contractor, add \$5.00/ea. for processing and curing per ASTM C-31.

Reimbursables, Continued**Laboratory Tests, Continued:**

Disposable Concrete Molds	\$ 5.00/ea.
Durability Index	\$ 100.00/ea.
Expansion Index	\$ 200.00/test
Fireproofing Density	\$ 100.00/ea.
Grout Compressive Strength	\$ 40.00/ea.
LA Rattler (abrasion resistance)	\$ 225.00/test
Liquid Limit	\$ 100.00/ea.
Masonry Block Compressive Strength	\$ 65.00/ea.
Masonry Block Linear Shrinkage	\$ 85.00/ea.
Masonry Block Prism Compressive Strength	\$ 125.00/ea.
Masonry Core Shear Test	\$ 50.00/core
Moisture Content	\$ 40.00/ea.
Moisture-Density Test	\$ 50.00/ea.
Particle Size Analysis (ASTM 422)	\$ 150.00/ea.
Percent Crushed Particles	\$ 200.00/ea.
Percent Organics	\$ 50.00/ea.
Plastic Limit	\$ 100.00/ea.
Plasticity Index	\$ 200.00/ea.
R-Value	\$ 350.00/ea.
Rice Specific Gravity of Asphalt (ASTM D2041)	\$ 150.00/ea.
Sand Equivalent	\$ 125.00/ea.
Sawing Rocks and Concrete Cores	\$ 30.00/unit
Sieve Analysis--Coarse	\$ 100.00/ea.
Sieve Analysis--Fine	\$ 100.00/ea.
Sieve Analysis--Passing 200	\$ 75.00/ea.
Specific Gravity, Rock	\$ 75.00/ea.
Stabilometer of Premixed AC	\$ 75.00/ea.
Sulfate Soundness	\$ 125.00/cycle
Swell Test	\$ 55.00/point
Triaxial Compression	
Unconsolidated Undrained (TXUU) (ASTM D2850)	\$ 115.00/point
Consolidated Undrained (TXCU) (ASTM D4767)	\$ 385.00/point
Consolidated Drained (TXCD) (ACOE)	\$ 500.00/point
Consolidated Undrained (TXCU-3 stage) (ASTM D4767)	\$1,000.00/test
Consolidated Drained (TXCD-3 stage) (ACOE)	\$1,100.00/test
Bulk Density Test	\$ 30.00/ea.
USDA Textural Suitability Test	\$ 75.00/ea.
Unconfined Compression	\$ 100.00/ea.
Unit Weight of Lightweight Concrete	\$ 50.00/unit

Notes:

All samples of soil or rock from physical testing are discarded 30 days after submission of final report unless prior arrangements are made. Samples of soil or rock submitted for testing for hazardous substances will be returned to the Client, who is responsible for proper disposal.

This fee schedule is subject to review and adjustment, as required.

Certain services may require prevailing wages or overtime at premium pay to SHN employees. In such circumstances, fees will be adjusted to reflect increased labor costs.