

**FIRST AMENDMENT TO  
PROFESSIONAL SERVICES AGREEMENT  
WITH  
SHN CONSULTING ENGINEERS & GEOLOGISTS, INC.**

**THIS FIRST AMENDMENT** is made and entered into this 27th day of September, 2022, by and between the CITY OF FORT BRAGG, a municipal corporation, 416 N. Franklin Street, Fort Bragg, California 95437 (“City”), and SHN CONSULTING ENGINEERS & GEOLOGISTS, INC., a California corporation, 335 S. Main Street, Willits, California 95490 (“Consultant”).

**WHEREAS**, the City and Consultant entered into a Professional Services Agreement (“Contract”) on April 18, 2022 in the amount of \$25,000.00; and

**WHEREAS**, the Contract states that Consultant will provide labor standard and construction support services for the Community Development Block Grant (CDBG) funded Parents and Friends, Inc. Cypress Street Residential Care Facility for the Elderly (RCFE) Project as described in Consultant’s Scope of Work attached to the Contract as Exhibit A; and

**WHEREAS**, additional work is required to complete the Project as described in the Amended Scope of Work attached hereto as Exhibit A; and

**WHEREAS**, the cost of providing these additional services will increase the overall contract amount by \$25,000.00, for a total Not to Exceed Amount of Fifty Thousand Dollars (\$50,000.00); and

**WHEREAS**, the costs of these services will be paid by the CDBG grant;

**NOW, THEREFORE**, for the aforementioned reasons and other valuable consideration, the receipt and sufficiency of which is acknowledged, City and Consultant hereby agree that the Professional Services Agreement for construction support services is hereby amended as follows:

**1. SERVICES PROVIDED BY CONSULTANT**

Paragraph 1.1 (Scope of Work) is hereby amended to replace Exhibit A to the Contract of April 18, 2022 with the attached **Amended Exhibit A**.

**2. COMPENSATION**

Paragraph 2.1 (Compensation) is hereby amended to state, “Consultant shall be paid in accordance with the fee schedule set forth in **Exhibit A**, for a total amount not to exceed **Fifty Thousand Dollars (\$50,000.00)**.”

3. Except as expressly amended herein, the Professional Services Agreement, between the City and Consultant dated April 18, 2022, is hereby reaffirmed.

**IN WITNESS WHEREOF**, the parties have executed this Amendment the day and year first above written.

CITY

CONSULTANT

DocuSigned by:  
By: Peggy Ducey  
Peggy Ducey  
Its: City Manager

DocuSigned by:  
By: Jason Island  
Jason Island, PE  
Its: Senior Civil Engineer

ATTEST:

DocuSigned by:  
By: June Lemos, MMC  
June Lemos, MMC  
City Clerk

APPROVED AS TO FORM:

DocuSigned by:  
By: Keith Collins  
Keith F. Collins  
City Attorney



**Phone:** (707) 459-4518 **Email:** info@shn-engr.com **Web:** shn-engr.com  
335 S. Main Street, Willits, CA 95490-3977

Reference: 422022

August 29, 2022

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

**Subject: Parents and Friends, Inc. Residential Care Facility for the 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 January 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



Lacy Peterson

**PFI Residential Care Facility for the Elderly Project Proposal, Contract Amendment**

August 29, 2022

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- Apprentice requirements.
- Attend requested meetings and conference calls.

**Task 3 Construction Inspection Services**

SHN will provide the following support services during construction:

- Attend weekly construction meetings, as requested.
- Site visits, as required, to inspect on-site and off-site improvements to ensure compliance with City standards.

**Task 3 Assumptions**

Task 3 Scope was prepared with the following assumption:

- Construction management is not included.
- Mendocino County will perform inspections on buildings.

**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, 2, and 3 as needed, as long as the total fee is not exceeded.

|                                 |                                       |                  |
|---------------------------------|---------------------------------------|------------------|
| Task 1:                         | Grant Administration Assistance       | \$9,450          |
| Task 2:                         | Labor Standards Compliance Assistance | \$2,700          |
| Task 3:                         | Construction Inspection Services      | <u>\$6,120</u>   |
| <b>Total Not to Exceed Cost</b> |                                       | <b>\$ 18,270</b> |

**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, 2022

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 <sup>1</sup>               | Hourly Rates |                          |
| Senior Engineer                     | \$ 160.00    | - \$ 210.00              |
| Senior Geotechnical Engineer        | \$ 150.00    | - \$ 200.00              |
| Senior Engineering Geologist        | \$ 150.00    | - \$ 200.00              |
| Senior Geologist                    | \$ 140.00    | - \$ 180.00              |
| Senior Planner                      | \$ 130.00    | - \$ 180.00              |
| Senior Environmental Scientist      | \$ 150.00    | - \$ 190.00              |
| Senior Land Surveyor                | \$ 130.00    | - \$ 170.00              |
| Project Manager                     | \$ 100.00    | - \$ 180.00              |
| Project Engineer                    | \$ 110.00    | - \$ 150.00              |
| Project Geologist                   | \$ 110.00    | - \$ 155.00              |
| Project Land Surveyor               | \$ 100.00    | - \$ 130.00              |
| Associate Planner                   | \$ 90.00     | - \$ 130.00              |
| Associate Environmental Scientist   | \$ 110.00    | - \$ 140.00              |
| Staff Engineer                      | \$ 90.00     | - \$ 130.00              |
| Staff Geologist                     | \$ 90.00     | - \$ 130.00              |
| Staff Planner                       | \$ 80.00     | - \$ 120.00              |
| Staff Environmental Scientist       | \$ 90.00     | - \$ 130.00              |
| Staff Land Surveyor <sup>3</sup>    | \$ 90.00     | - \$ 250.00 <sup>3</sup> |
| Certified Industrial Hygienist      | \$ 110.00    | - \$ 155.00              |
| GIS/UAV Specialist                  | \$ 80.00     | - \$ 135.00              |
| Construction Inspector <sup>3</sup> | \$ 90.00     | - \$ 270.00 <sup>3</sup> |
| Lab/Field Technician <sup>3</sup>   | \$ 90.00     | - \$ 250.00 <sup>3</sup> |
| Survey Technician <sup>3</sup>      | \$ 80.00     | - \$ 250.00 <sup>3</sup> |
| Engineering Technician/Draftsperson | \$ 90.00     | - \$ 130.00              |
| Technical Writer                    | \$ 80.00     | - \$ 100.00              |
| Clerical                            | \$ 70.00     | - \$ 90.00               |
| Expert Witness <sup>2,4</sup>       | \$ 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%      |
| Field office   | Cost + 15%      |
| Filing fees, telephone expense, etc.                     | 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 <sub>2</sub> Meter                                | \$ 10.00/day                     |
| Concrete Compression Impact Hammer                   | \$ 50.00/day**                   |
| Core Drilling Machine                                | \$ 75.00/day + \$3.00/inch cored |
| Dissolved Oxygen Meter                               | \$ 75.00/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  | \$ 45.00/day**                   |
| Quad (ATV)   | \$150.00/day                     |
| Rebar Locating Device                                | \$ 40.00/day plus operator       |

\* 1/2 Day Minimum Charge.

+ 25% Weekly Discount, 40% Monthly Discount.

**(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 Data Logger                   | \$ 60.00/day**              |
| Water Level Meter                         | \$ 36.00/day**              |
| Well Point                                | \$ 50.00/day                |

#### Survey Equipment:

|                                |                |
|--------------------------------|----------------|
| GPS Station                    | \$300.00/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                       | \$ 75.00/ea. <sup>(1)</sup> |
| Asphalt Bulk Specific Gravity                      | \$ 40.00/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                  |
| Brass Tube (Liner)                                 | \$ 5.00/ea.                 |
| Cleanness Value (CT 227)                           | \$ 75.00/ea.                |
| Compaction Curves (ASTM D 1557 or Caltrans CT216)  | \$300.00/test               |
| Compaction Curve Check Point                       | \$100.00/ea.                |
| Concrete Compressive Strength (CT 521 or ASTM C39) | \$ 30.00/ea. <sup>(2)</sup> |
| Concrete Linear Shrinkage (3 Bars)                 | \$300.00                    |
| Concrete Moisture                                  | \$ 50.00/test (floor test)  |
| Consolidation Test                                 | \$350.00/ea.                |
| Direct Shear, per point: (ASTM D3080)              |                             |
| Consolidated-Drained (CD)                          | \$145.00/point              |
| Unconsolidated-Undrained (UU) (Modified ASTM)      | \$115.00/point              |
| Consolidated-Undrained (CU) (Modified ASTM)        | \$130.00/point              |
| Additional cycles (each)                           | \$ 65.00/ea.                |

\* 1/2 Day Minimum Charge.

+ 25% Weekly Discount, 40% Monthly Discount.

(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                                   | \$ 75.00/ea.   |
| Expansion Index                                    | \$175.00/test  |
| Fireproofing Density                               | \$ 50.00/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                                   | \$ 35.00/ea.   |
| Moisture-Density Test                              | \$ 40.00/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)      | \$100.00/ea.   |
| Sand Equivalent                                    | \$100.00/ea.   |
| Sawing Rocks and Concrete Cores                    | \$ 30.00/unit  |
| Sieve Analysis--Coarse                             | \$ 75.00/ea.   |
| Sieve Analysis--Fine                               | \$ 75.00/ea.   |
| Sieve Analysis--Passing 200                        | \$ 50.00/ea.   |
| Specific Gravity, Rock                             | \$ 75.00/ea.   |
| Stabilometer of Premixed AC                        | \$ 75.00/ea.   |
| Sulfate Soundness                                  | \$ 80.00/cycle |
| Swell Test   | \$100.00/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) | \$810.00/test  |
| Consolidated Drained (TXCD-3 stage) (ACOE)         | \$860.00/test  |
| USDA Bulk Density Test                             | \$ 30.00/ea.   |
| USDA Textural Suitability Test                     | \$ 75.00/ea.   |
| Unconfined Compression                             | \$ 75.00/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.