

**AMENDMENT TO BOARD OF SUPERVISORS
AGREEMENT NO. 17-161**

This Amendment to BOS Agreement No. BOS 17-161 is entered into this 25 day of February, 2020 by and between the COUNTY OF MENDOCINO, a political subdivision of the State of California, hereinafter referred to as "COUNTY" and Nacht & Lewis, hereinafter referred to as "CONTRACTOR".

WHEREAS, BOS Agreement No. 17-161 was entered into on December 19, 2017; and

WHEREAS, upon execution of this document by the Chair of the Mendocino County Board of Supervisors and Nacht & Lewis, this document will become part of the aforementioned contract and shall be incorporated therein; and

WHEREAS, it is the desire of CONTRACTOR and COUNTY to extend the termination date set out in the original BOS Agreement No. 17-161, from June 30, 2021 to June 30, 2023; and

WHEREAS, COUNTY has requested additional services to perform a detailed energy analysis of the Mendocino County SB 844 new jail facility currently under design and CONTRACTOR has provided a detailed proposal for these additional services that is acceptable to the COUNTY,


NOW, THEREFORE, we agree as follows:

1. The termination date set out in the original BOS Agreement No. 17-161 will be extended from June 30, 2021 to June 30, 2023; and
2. The Definition of Services (Exhibit A) will be modified to include the detailed energy analysis described in the attached proposal; and
3. The compensation payable to the Contractor shall be increased from \$2,910,000 to \$2,957,730 for the term of this agreement.

All other terms and conditions of BOS Agreement No. 17-161 shall remain in full force and effect.

IN WITNESS WHEREOF

DEPARTMENT FISCAL REVIEW:

 **2/11/2020**
DEPARTMENT HEAD DATE

Budgeted: ☒ Yes ☐ No

Budget Unit: 1712 CP 915

Line Item: 864365

Grant: ☐ Yes ☒ No

Grant No.: _____

CONTRACTOR/COMPANY NAME

By: See next page

Date: _____

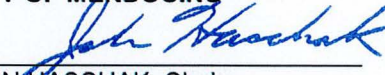
NAME AND ADDRESS OF CONTRACTOR:

Nacht & Lewis

600 Q Street Suite 100

Sacramento, CA 95811

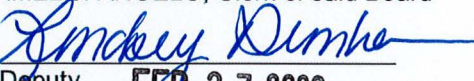
COUNTY OF MENDOCINO

By: 
JOHN HASCHAK, Chair
BOARD OF SUPERVISORS

Date: **FEB 27 2020**

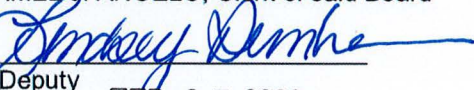
ATTEST:

CARMEL J. ANGELO, Clerk of said Board

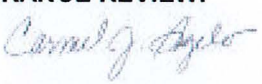
By: 
Deputy **FEB 27 2020**

I hereby certify that according to the provisions of Government Code section 25103, delivery of this document has been made.

CARMEL J. ANGELO, Clerk of said Board

By: 
Deputy **FEB 27 2020**

INSURANCE REVIEW:

By: 
Risk Management

2/11/2020
Date: _____

COUNTY COUNSEL REVIEW:


APPROVED AS TO FORM:

CHRISTIAN M. CURTIS,
Acting County Counsel

By: **Matthew Kiedrowski**
Deputy

Date: **2/12/2020**

EXECUTIVE OFFICE/FISCAL REVIEW:

By: 
Deputy CEO

2/11/2020
Date: _____

Signatory Authority: \$0-25,000 Department; \$25,001- 50,000 Purchasing Agent; \$50,001+ Board of Supervisors
Exception to Bid Process Required/Completed ☐ _____
Mendocino County Business License: Valid ☐ _____
Exempt Pursuant to MCC Section: _____

IN WITNESS WHEREOF

DEPARTMENT FISCAL REVIEW:

DEPARTMENT HEAD _____ DATE _____

Budgeted: ☒ Yes ☐ No

Budget Unit: 1712 CP 915

Line Item: 864365

Grant: ☐ Yes ☒ No

Grant No.: _____

COUNTY OF MENDOCINO

By: _____
JOHN HASCHAK, Chair
BOARD OF SUPERVISORS

Date: _____

ATTEST:

CARMEL J. ANGELO, Clerk of said Board

By: _____
Deputy

I hereby certify that according to the provisions of Government Code section 25103, delivery of this document has been made.

CARMEL J. ANGELO, Clerk of said Board

By: _____
Deputy

INSURANCE REVIEW:

By: _____
Risk Management

Date: _____

CONTRACTOR/COMPANY NAME

By: _____

Date: 2-06-2020

NAME AND ADDRESS OF CONTRACTOR:

Nacht & Lewis

600 Q Street Suite 100

Sacramento, CA 95811

By signing above, signatory warrants and represents that he/she executed this Agreement in his/her authorized capacity and that by his/her signature on this Agreement, he/she or the entity upon behalf of which he/she acted, executed this Agreement

COUNTY COUNSEL REVIEW:

APPROVED AS TO FORM:

CHRISTIAN M. CURTIS,
Acting County Counsel

By: _____
Deputy

Date: _____

EXECUTIVE OFFICE/FISCAL REVIEW:

By: _____
Deputy CEO

Date: _____

Signatory Authority: \$0-25,000 Department; \$25,001- 50,000 Purchasing Agent; \$50,001+ Board of Supervisors

Exception to Bid Process Required/Completed ☐ _____

Mendocino County Business License: Valid ☐ _____

Exempt Pursuant to MCC Section: _____

December 9, 2019

Captain Timothy Pearce
Mendocino County Sheriff's Office
951 Low Gap Road
Ukiah, CA 95482

Subject: Mendocino County SB 844 Jail Project, Ukiah, California
Fee Proposal: Energy Study

Dear Tim:

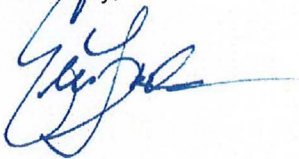
We are pleased to present our architectural services proposal for the subject additional service. Our Scope of Services is outlined on the attached Exhibit A: Scope of Services.

We have engaged the services of a mechanical engineer, electrical engineer and cost estimator to collaborate in the performance of the proposed services.

We propose that our compensation and terms of service shall be as described on Exhibit A. If the scope of services is modified from what has been presented in this proposal, the resulting work shall be provided only when confirmed in writing by the County and Nacht & Lewis. Such services shall be billed as additional services at the hourly rates shown on the included rate schedule or a negotiated stipulated sum.

Should the above proposal be acceptable, please forward an agreement for our review. We appreciate the opportunity to be of continuing service to Mendocino County. As always, Nacht & Lewis values our professional relationship and we pledge our support in fulfilling your project objectives

Sincerely,



NACHT & LEWIS ARCHITECTS
Eric Fadness, AIA
Principal

Exhibit A:
Scope of Services

Project Location:

951 Low Gap Road
Ukiah, CA 95482

Scope of Services:

1. Provide a detailed energy analysis of the approximately 22,000 SF Mendocino County SB844 new jail facility currently under design.
2. The study will determine annual energy costs associated with mechanical system alternates to the current design to allow for an all-electric system.
3. Measures to be included in the energy analysis computer simulation:
 - a. The current base case with packaged gas / electric air conditioning units and a central gas boiler providing hot water to terminal reheat boxes.
 - b. A geothermal ground source heat pump option with a large vertical well field for heat extraction and dissipation connected to individual heat pump units throughout the building.
 - c. A typical water-source heat pump option that will not have the large cost of the well field, but instead will use a closed-circuit fluid cooler for heat dissipation and a heat pump boiler for heat addition.
 - d. An air-source heat pump system that will replace the current units with heat pumps and the current boiler with a heat pump boiler.
 - e. The study will be performed both with an Exterior Insulation Finish System (EIFS) at the exterior perimeter walls and without insulation.
4. In each case the annual energy use and annual energy cost for the measure will be reported. These values can be used by others to determine the size of a photovoltaic field to offset the energy consumed.

5. Cost estimating will be performed to determine the estimated construction cost variance from the baseline cost of the current design for each of the alternate systems.

Deliverables: One (1) 8 x 11 hard copy draft of the Energy Study Report for County review and comment, and one (1) hard copy Final Draft for the Energy Study Report. Electronic copy, in PDF format, will be provided for the draft and final draft reports.

Additional Services not Included: The following services and items are not included in this proposal and may require additional compensation if, and when such services are requested:

1. Additional mechanical, electrical or architectural alternates to be studied.
2. Benchmarking the results to California Energy Code, ASHRAE 90.1, or Energy Star standards.
3. Diagrams, engineered drawings, or system design of the alternates studied (we will provide a well field layout diagram to test fit available space).
4. Work involved in securing utility company rebates.
5. Meetings in Ukiah.

Compensation:

Compensation for professional services shall be in the form of a fixed fee in the amount of \$47,730.00. The fee breakdown is provided below. Payment shall be made monthly in accordance with the percentage of completion.

Energy Study	
Nacht & Lewis	\$4,700
Capital Engineering	18,000
AVS Engineers	5,500
Vanir	15,480
Consultant Mark-up (10%)	3,898
Expenses	152
Total Fee	\$47,730