

SUPPLEMENTAL SERVICES AGREEMENT NO. 1

CIVIL ENGINEERING SERVICES

THIS SUPPLEMENTAL SERVICES AGREEMENT NO. 1, hereinafter referred to as Supplemental Agreement, is made and entered into this _____ day of _____, 2025, by and between the County of Lake, hereinafter referred to as COUNTY, and EBA Engineering, hereinafter referred to as CONSULTANT:

WITNESSETH:

WHEREAS, the COUNTY has entered into a General Services Agreement with CONSULTANT to perform civil engineering services; and,

WHEREAS, the COUNTY and CONSULTANT now desire to also enter into this Supplemental Agreement with the scope of services described herein for design services for the EOC Drainage Improvements Project.

NOW, THEREFORE, IN CONSIDERATION OF the covenants and agreements herein set forth, it is hereby agreed:

1. The General Services Agreement remains in full force and effect, and in the performance of this Supplemental Agreement CONSULTANT is held to all provisions and the terms of the General Services Agreement.

2. PROJECTS

The projects covered by this Supplemental Agreement shall include design services for the EOC Drainage Improvements Project.

3. SCOPE OF WORK

The scope of work covered by this Agreement is described in the Scope of Work

and Cost Proposal prepared by CONSULTANT, which is attached as Exhibit "A".

4. COMPENSATION

As full compensation for all work or services to be provided by CONSULTANT hereunder, County shall make payments to CONSULTANT based on monthly invoices for all services performed under this Agreement. Invoices shall reference the project title and include a detailed breakdown of work items completed to date and the cost of work remaining. Invoices shall be separate for each facility. Payment will be based on time and materials. Invoices are due and payable upon receipt. The total fee for the project will not exceed \$20,635 without prior approval of the County. Upon satisfactory completion of services summarized in Exhibit "A", the final payment of any balance will be due upon receipt of the final invoice. The final invoice shall be submitted within 60-calendar days after completion of the CONSULTANT's work.

5. TERM

CONSULTANT shall begin immediately on the work as assigned and this AGREEMENT shall remain in full force for a period of two (2) years from the date of approval or until terminated by either party.

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

County of Lake, a political
subdivision of the State of California

CONSULTANT

By _____
Chair, Board of Supervisors

EBA Engineering

ATTEST: SUSAN PARKER
CLERK TO THE BOARD

By _____

APPROVED AS TO FORM:
LLOYD GUINTIVANO
COUNTY COUNSEL



Carlos Torres
Dep. County Counsel

EXHIBIT A



January 10, 2025

Mr. Joe Cooper
Lake County Public Services
333 2nd Street
Lakeport, CA 95453

**SUBJECT: COST ESTIMATE PROPOSAL FOR CIVIL ENGINEERING SERVICES –
LAKE COUNTY EOC DRAINAGE IMPROVEMENTS
LAKEPORT, CALIFORNIA
EBA Proposal No.: 779-24**

Dear Mr. Cooper:

Thank you for asking EBA Engineering (EBA) to submit a proposal for civil engineering services for the above-mentioned project. Below you will find our proposed scope of services based on our site visit on October 30, 2024. Based on that site visit, we proposed the following improvements and as shown on Attachment A:

- 1) Locate existing drainage system and install drain inlet;
- 2) Regrade existing drainage swales and direct them to new drain inlet;
- 3) Rock-line the regraded drainage swales;
- 4) Install driveway approach; and
- 5) Provide 6" of aggregate base rock over existing parking area.

The following sections include the proposed scopes of work, an implementation schedule, and a cost estimate summary.

PROPOSED SCOPES OF WORK

Task 1: Topographic Survey Services

We will prepare a topographic survey necessary for developing civil improvement plans. The topographic survey will encompass the area as indicated on Attachment B and will be prepared at a scale of 1-inch equals 20 feet and vertical contour interval of 1 foot, and will include:

- Ground elevation contours and features;
- Visible utilities;
- Vegetation (tree trunk locations, tree species, trunk diameters, drip lines, limits of vegetation);
- Trees greater than 6" in diameter (d.b.h.);
- Planimetrics (structures, roads, surface indication of utilities, drainage features);
- Provide a construction elevation benchmark on site; and
- Provide a hard copy and AutoCAD Civil 3D 2023.

The following assumptions have been made under this task:

- ***Property line locations are not required;***
- ***Underground utility locating services is not included; and***
- ***Horizontal and vertical locations will be based on assumed datum.***

Fee for Task 1

\$4,365

Task 2: Construction Documents

EBA will prepare construction documents necessary to obtain a grading and drainage permit from the County of Lake as well as for use in bidding and construction. It is assumed that there will be 50%, 90%, and 100% submittals with the 50% submittal being a Project Team review and coordination submittal, the 90% submittal which addresses comments from the 50% submittal and will be used for submittal to County of Lake, and the 100% submittal which will address County of Lake comments and be used for permit approval, bidding, and construction purposes.

The construction documents will consist of grading and drainage improvements necessary for:

- 1) Installation of a new drain inlet;
- 2) Regrade existing drainage swales and direct them to new drain inlet;
- 3) Rock-line the regraded drainage swales;
- 4) Install driveway approach; and
- 5) Provide 6" of aggregate base rock over existing parking area.

Drainage improvements will include the sizing of storm water conveyance systems per County of Lake standards. Storm Water Management Plans (LID) and the supporting documentation will not be required as the project will not be installing more than 5,000 square feet of impervious surfaces.

We have allowed time for two (2) project meetings.

The following assumptions have been made under this task:

- ***Wet utility improvements (water and sewer) will not be required;***
- ***Dry utility improvements (electrical, communications, and gas), if required, will be designed by others;***
- ***Site retaining walls; if required, will be designed by others;***
- ***Landscape architecture services will not be required;***
- ***Geotechnical investigation will not be required;***
- ***Technical specifications will not be required; and***
- ***Permit fees will be paid for by others.***

Fee for Task 2

\$13,510

Task 3: Construction Administration

We will provide responsive support to the CM staff during construction of the project. We have allowed time as necessary for:

- Submittal reviews;
- Responding to Requests for Information (RFI's) and clarifications;
- One (1) on-site inspection during construction; and
- Preparation of Record Drawings.

The following assumptions have been made under this task:

- ***As-built information will be provided by the Contractor for use in preparing Record Drawings; and***
- ***A final inspection of the project will not be required. If desired, EBA will perform a final site inspection under the one on-site inspection during construction as stated above.***

Fee for Task 3

\$2,760

COST ESTIMATE SUMMARY

The estimated cost to implement the above scope of work is estimated at **\$20,635**. A detailed breakdown of the cost estimate is attached.

HOURLY RATE SCHEDULE

Project Manager.....	\$210.00/hr.
Senior Engineer	\$190.00/hr.
Project Engineer.....	\$165.00/hr.
Survey: 2 Man Crew.....	\$290.00/hr.
Survey: 1 Man Crew.....	\$200.00/hr.
Surveyor.....	\$175.00/hr.
Design Draftsperson.....	\$135.00/hr.
Clerical	\$ 65.00/hr.

Reimbursable Expenses: Reimbursable expenses are not included in the above fees for basic services and include costs for printing, mailing, shipping, travel costs, long-distance phone calls, and facsimile transmissions. Reimbursable expenses are billed out at 1.15 times the direct expense. Travel by personal automobile is billed at the approved federal rate per mile.

ASSUMPTIONS

For the purposes of developing the scope of work and the cost estimate presented herein, the following assumptions were made:

- The project is not subject to prevailing wage requirements;
- Construction staking will be provided by others; and
- Not included in the above fees are a record of survey, easement documentation and research, permitting, permitting fees, structural engineering, electrical engineering, environmental engineering, traffic engineering, geotechnical engineering, or landscape architecture services.

CLOSING

Thank you for allowing EBA this opportunity to submit this proposal. Should you have any questions or comments regarding the information contained herein, please contact EBA at (707) 544-0784.

Sincerely,
EBA ENGINEERING

A handwritten signature in blue ink, appearing to read 'Damon Morelli', is written over the company name.

Damon Morelli, P.E.
Vice President - Managing Engineer

Enc: Attachment A – Proposed Improvements
Attachment B – Limits of Survey
Attachment C – Projected Manhours and Fees