



**El Dorado Hills**  
3840 El Dorado Hills Blvd., Suite 301  
El Dorado Hills, California 95762  
916.980.8228

June 1, 2026

Chantell O'Neal  
Assistant Director; Engineering Division  
Public Works  
City of Fort Bragg  
416 N Franklin St  
Fort Bragg, CA 95437

**Sent by email only**

**Subject: Newman Reservoir Pump Station Design  
Request for Contract Change Order 2**

Dear Chantell:

Lumos and Associates, Inc. is pleased to provide you with this proposal for additional Civil Engineering and Surveying Services for the Newman Reservoir Pump Station Design Project. The request for Change Order 1 accounts for surveying services, and bidding assistance.

**Scope of Work – Change Order 2**

**Surveying Services:** Lumos provided professional surveying services to identify property lines, and perform limited topography. This effort included record map research, calculation of points to facilitate staking of property lines, field location of property corners and placing stakes to clarify property lines, designed raw water line alignment and limited topography to define potential opportunities for relocation of the raw water. This includes preparation of plats and legal descriptions to support acquisitions of land rights.

**Bidding Services:** During Bidding include responding to bidder RFI's, updating electrical drawings and preparing and issuing endorsed conformed plan sheets.

**Easement Staking:** This effort includes placing stakes to clarify the location of newly created easements. This staking will only be performed if needed and requested by the City to clarify location for landowners.

**Schedule:** Schedule will track the bid schedule.

**Fees**

2.9 Surveying Services – Field Survey, Plats and Legal Descriptions	\$11,000	Fixed Fee
2.10 Bidding Services	\$22,000	Fixed Fee
2.11 Easement Staking	\$3,000	Fixed Fee
	\$36,000	
Internal Budget Adjustments	(\$17,389.35)	
Total Change Order Value	\$18,610.65	

If you have any questions, please do not hesitate to contact me at 916.257.5080.

Sincerely,



Aaron Brusatori, PE  
Group Manager

**ADDENDUM No. \_\_\_ TO CONSULTANT AGREEMENT**

**Extra Work Authorization Form**

The consultant agreement dated \_\_\_\_\_ for professional services between LUMOS & ASSOCIATES, INC., and \_\_\_\_\_ for \_\_\_\_\_ (project name)

is hereby amended as follows:

**COMPENSATION ARRANGEMENT**

Time and materials payment per current fee schedule (attached) not to exceed \_\_\_\_\_

Lump sum payment \_\_\_\_\_

Other (specify) \_\_\_\_\_

Backcharge: Yes  No  To Whom: \_\_\_\_\_

Job No.: \_\_\_\_\_ Task No./Description: \_\_\_\_\_

ORIGINAL CONTRACT AMOUNT: \_\_\_\_\_

TOTAL PREVIOUS ADDENDUMS: \_\_\_\_\_

TOTAL THIS ADDENDUM: \_\_\_\_\_

REVISED CONTRACT AMOUNT: \_\_\_\_\_

All other terms and conditions remain unchanged.

**LUMOS & ASSOCIATES, INC.**

**CLIENT**

PRINT \_\_\_\_\_  
SIGN Am Bousate  
TITLE \_\_\_\_\_  
DATE \_\_\_\_\_

PRINT \_\_\_\_\_  
SIGN \_\_\_\_\_  
TITLE \_\_\_\_\_  
DATE \_\_\_\_\_

**Copies to Client for signature; return one to Lumos & Associates, Inc.**

**Newman Reservoir Pump Station Design**

Task	Project Name	Contract Amount	Contract Amount (After Adjustments)	Total Billed
11390.002-2-1	Topographical Survey	\$ 21,000.00	\$ 21,000.00	\$ 21,000.00
11390.002-2-2	Geotechnical Investigation	\$ 24,000.00	\$ 24,000.00	\$ 24,000.00
11390.002-2-3	Booster Pump Station Design	\$ 126,900.00	\$ 126,900.00	\$ 126,900.00
11390.002-2-4	Booster Pump Station Electrical Design	\$ 16,700.00	\$ 16,700.00	\$ 16,700.00
11390.002-2-5	Permitting Assistance (After Adjustments)		\$ 4,310.65	
	Permitting Assistance	\$ 10,000.00		\$ 4,310.65
	Budget Adjustment - Move to 2-9		\$ (5,689.35)	
11390.002-2-6	On-Call Services	\$ -		
11390.002-2-7	Paper Radio Path Study, FCC License Renewal, & Monitoring	\$ 6,300.00	\$ 6,300.00	\$ 6,300.00
11390.002-2-8	Onsite Radio Path Study (Contingent ) After Adjustments		\$ -	\$ -
	Onsite Radio Path Study (Contingent)	\$ 11,700.00		
	Budget Adjustment - Move to 2-9		\$ (5,310.65)	
	Budget Adjustment - Move to 2-10		\$ (6,389.35)	
11390.002-2-9	Surveying Services (Office Calcs, 5/14/26 Field Survey, Plats and Legals )	\$ -	\$ 11,000.00	\$ -
	Budget Adjustment - Moved from 2-5		\$ 5,689.35	
	Budget Adjustment - Moved from 2-8		\$ 5,310.65	
11390.002-2-10	Bidding Assistance	\$ -	\$ 22,000.00	\$ -
	Budget Adjustment - Moved from 2-8		\$ 6,389.35	
	Change Order		\$ 15,610.65	
11390.002-2-11	Staking of Revised Easement(s)	\$ -	\$ 3,000.00	\$ -
	Change Order		\$ 3,000.00	

New Tasks

**Summary**

11390.002-2-9	Surveying Services (Office Calcs, 5/14/26 Field Survey, Plats and Legals )	\$ 11,000.00
11390.002-2-10	Bidding Assistance	\$ 22,000.00
11390.002-2-11	Staking of Revised Easement(s)	\$ 3,000.00
	<b>Budget</b>	<b>\$ 36,000.00</b>

Budget Adjustment - Move to 2-9	\$ (5,689.35)
Budget Adjustment - Move to 2-9	\$ (5,310.65)
Budget Adjustment - Move to 2-10	\$ (6,389.35)

**Existing Budget Adjustments** **\$ (17,389.35)**

**Request** **\$ 18,610.65**