



City of Santa Barbara  
Public Works Department

## Interoffice Memorandum

**DATE:** May 15, 2023  
**TO:** Clifford M. Maurer, P.E., Public Works Director  
**VIA:** Michael Pease, Public Works Business Manager  
**FROM:** Brian D'Amour, P.E., City Engineer *BD*  
**SUBJECT:** Increase to Emergency Purchase Order Contract for Gibraltar Dam Boom Repair  
**Contractor: Cushman Contracting Corporation**

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### Emergency Purchase Order Contract No.: 32301089-1

Staff requests your approval for the General Services Manager to increase the above Emergency Purchase Order Contract by \$1,837,288.00 for the following reason: additional work at Gibraltar Dam to address damage caused as a direct result of the January 9, 2023 storm event. An emergency purchase declaration was signed by the Public Works Director on February 14, 2023, approving this work (attached). Additional work includes replacing the remainder of the damaged log boom debris diversion system and emergency repairs to Spillway Gate #3 discovered during gate exercising on April 10, 2023. Cushman Contracting has provided two quotes for this work, summarized below and attached:

- Log Boom Replacement - \$1,654,262
- Gate #3 Repair - \$16,000
- Total Request - \$1,670,262

### Explanation:

The services and/or materials provided by this Contractor have exceeded the original contract expectations and amount. These services and/or materials are required to maintain and operate our equipment, facilities, and meet program needs. Please amend the referenced contract by the amount stated to continue receiving services and/or materials from this vendor.

The change order should read as follows:

Please increase the referenced contract by the amount stated to continue receiving services and/or materials from this Contractor.

The change should read as follows:

Original Emergency Purchase Order Contract Amount:	\$55,000.00
Past Increase(s)/decrease(s)	\$0.00
Current Increase(s)/decrease(s):	\$1,670,262.00
New Emergency Purchase Order Contract Amount:	\$1,725,262.00

Staff anticipate that disaster relief funding will reimburse all, or most, of this storm-related damage expense. Therefore, General Ledger Account #: 50104671-575100-90017 should be used for this agreement.

If you have any questions regarding this memorandum, please contact Kelly Bourque, at extension 5579.

REVIEWED BY: Carson Wollert, P.E., Supervising Civil Engineer

    *CW*    

Ashleigh A. Shue, P.E., Principal Civil Engineer

    *AS*    

Approved by:

    Matt Ward    

    *Matt Ward*    

    5/11/2023    

Print Fund Manager Name

Fund Manager Signature

Date

KB/rl KB

Attachment: Emergency Declaration  
Cushman Contracting Quote for Gibraltar Dam Log Boom Replacement  
Cushman Contracting Quote for Gibraltar Dam Gate #3 Repair

cc: EngAccountsPayable@santabarbaraca.gov

**DECLARATION OF EMERGENCY PURCHASE PURSUANT TO  
SANTA BARBARA MUNICIPAL CODE § 4.52.080**

I, Clifford M. Maurer, P.E., Public Works Director, declare the following:

A maintenance and repair purchase order (Purchase Order No. 32301089) issued to Cushman Contracting Inc. is deemed necessary to repair and replace the Gibraltar Dam log boom debris diversion system to avoid future storm damage at the spillway gates.

The message shall comply with Municipal Code Section 4.52.080 requiring Department Head declaration in writing of the need to make an emergency purchase order.

Matthew Ward, Water System Manager, has authorized work under the emergency purchase order related to repairs and replacements of the log boom system.

Following the January 9-10, 2023 storm event, it was revealed that a section of the existing log boom system at Gibraltar Dam had failed and the remaining log boom system was compromised and no longer functioning. Although a section of temporary log boom was immediately repaired on January 17, 2023 to protect the spillway gates, additional work is necessary to replace the remainder of the damaged system. This additional work will be approximately \$1,000,000.

The standard procurement process would require extended time to solicit proposals and execute a contract. An emergency purchase order is justified to urgently protect the dam's spillway infrastructure prior to anticipated spring storm events and to maintain the City's Gibraltar water supply.

There are sufficient Water Funds budgeted for Fiscal Year 2023 to complete the work. Staff will pursue all available avenues for disaster relief funding to reimburse all, or part, of this storm related damage expense. The declaration will be posted on the City's website.



2-14-2023

Clifford M. Maurer, P.E.  
Public Works Director

**CUSHMAN CONTRACTING CORPORATION**  
**P.O. Box 147**  
**Goleta, CA 93116-0147**  
**(805) 964-8661**

**GIBRALTAR DAM LOG BOOM REPLACEMENT PLAN & ESTIMATE**

Reconstruction of the Gibraltar Dam Log Boom.

To include all new:

16" diameter x 20' long pipe sections.  
16" diameter welded end caps.  
1-1/4" galvanized cable.  
Steel H cross beams.  
Galvanized U-bolts.  
Urethane Foam fill.  
Epoxy finish painting.

**Time and Material Cost Estimate:**

Mobilization	\$ 208,875
Labor/Equipment	\$ 862,187
Materials	<u>\$ 583,200</u>
TOTAL:	\$ 1,654,262

Please contact us if anything further is needed currently.

Sincerely,  
Cushman Contracting Corporation

*Shane N. Alexander*  
for

Les Cushman

**CUSHMAN CONTRACTING CORPORATION  
P.O. Box 147  
Goleta, CA 93116-0147  
(805) 964-8661**

**GIBRALTAR DAM GATE #3 REPAIR PLAN & ESTIMATE**

1. Research Gibraltar Dam Gate #3 seal solutions and materials.
2. Meet with City Staff to discuss leak/repair methods.
3. Preparation for mobilization at CCC yard; gather up tools, materials, safety gear, rigging, and materials to make repairs. Load trucks.
4. Mobilize to site. Make repairs. Test Gate #3 for operational seal. Return to CCC yard, demobilize.

**Cost Estimate:**

Labor	\$ 10,500
Equipment	\$ 3,500
Materials	<u>\$ 2,000</u>
TOTAL:	\$ 16,000

Please contact us if anything further is needed currently.

Sincerely,  
Cushman Contracting Corporation



Les Cushman