

**Board Contract Summary****BC** 22-070

For use with Expenditure Contracts submitted to the Board for approval. Complete information below, print, obtain signature of authorized departmental representative, and submit this form, along with attachments, to the appropriate departments for signature. See also: *Auditor-Controller Intranet Policies->Contracts*.

D1.	Fiscal Year .....	FY 2021/22 – FY 23/24
D2.	Department Name .....	PW Flood Control
D3.	Contact Person .....	Matt Griffin
D4.	Telephone .....	X83444

K1.	Contract Type ( <i>check one</i> ):	Personal Service	Capital	
K2.	Brief Summary of Contract Description/Purpose .....	Engineering Support		
K3.	Department Project Number.....	SC8370		
K4.	Original Contract Amount .....	\$146,052.50 (\$132,775 plus contingency \$13,277.50)		
K5.	Contract Begin Date .....	May 24, 2022		
K6.	Original Contract End Date .....	June 30, 2024		
K7.	Amendment? (Yes or No).....	Yes		
K8.	- New Contract End Date .....	June 30, 2025		
K9.	- Total Number of Amendments .....	1		
K10.	- This Amendment Amount.....	\$39,248 (\$35,680 plus contingency of \$3,568)		
K11.	- Total Previous Amendment Amounts .....	N/A		
K12.	- Revised Total Contract Amount .....	\$185,300.50 (\$168,455 plus contingency \$16,845.50)		

B1.	Intended Board Agenda Date .....	May 24, 2022
B2.	Number of Workers Displaced ( <i>if any</i> ) .....	N/A
B3.	Number of Competitive Bids ( <i>if any</i> ).....	N/A
B4.	Lowest Bid Amount ( <i>if bid</i> ) .....	N/A
B5.	If Board waived bids, show Agenda Date.....	N/A
	and Agenda Item Number .....	
B6.	Boilerplate Contract Text Changed? ( <i>If Yes, cite Paragraph</i> ).....	FEMA language and paragraph 48 added

F1.	Fund Number .....	Various
F2.	Department Number.....	054
F3.	Line Item Account Number.....	Various
F4.	Project Number ( <i>if applicable</i> ) .....	Various
F5.	Program Number ( <i>if applicable</i> ) .....	Various
F6.	Org Unit Number ( <i>if applicable</i> ).....	
F7.	Payment Terms.....	Net 30

V1.	Auditor-Controller Vendor Number .....	644374
V2.	Payee/Contractor Name .....	Bengal Engineering Inc.
V3.	Mailing Address.....	360 S. Hope Avenue, STE C-110
V4.	City State (two-letter) Zip (include +4 if known).....	Santa Barbara, CA 93105
V5.	Telephone Number .....	(805) 563-0788
V6.	Vendor Contact Person.....	MD Wahiduzzaman
V7.	Workers Comp Insurance Expiration Date .....	5/15/24
V8.	Liability Insurance Expiration Date .....	5/15/24
V9.	Professional License Number .....	
V10.	Verified by (print name of county staff).....	

V11 Company Type (*Check one*):      Individual      Sole Proprietorship      Partnership      Corporation

I certify information is complete and accurate; designated funds available; required concurrences evidenced on signature page.

11/14/2023 | 11:22 AM PST

Date: \_\_\_\_\_ Authorized Signature: \_\_\_\_\_

DocuSigned by:

Kim Ruiz

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**AMENDMENT NO. 1 TO THE  
AGREEMENT FOR SERVICES OF INDEPENDENT CONTRACTOR WITH  
Bengal Engineering Inc.  
(BC No. 22-070)**

Pursuant to Paragraph 30 of the Agreement for Services of Independent Contractor (hereinafter AGREEMENT) entered into on May 24, 2022, as BC No. 22-070, between the **Santa Barbara County Flood Control and Water Conservation District** (hereafter COUNTY), and **Bengal Engineering Inc.** having its principal place of business at 360 S. Hope Avenue, STE C-110, Santa Barbara, CA 93105 (hereafter CONTRACTOR), the COUNTY and CONTRACTOR amend the AGREEMENT as follows:

**1. Paragraph 4 of the Agreement is hereby amendment to read:**

**TERM.** CONTRACTOR shall commence performance on **May 24, 2022** and end performance upon completion, but no later than **June 30, 2025** unless otherwise directed by COUNTY or unless earlier terminated.

**2. Exhibit A, Statement of Work is hereby amended to include:**

Work as described in the attached Statement of Work from CONTRACTOR, attached as **EXHIBIT A2**, incorporated by this reference.

**3. Exhibit B, paragraphs A and B are hereby amended to read:**

A. For CONTRACTOR services to be rendered under this Agreement, CONTRACTOR shall be paid a total contract amount, including cost reimbursements, not to exceed **\$168,455**.

B. Extra Work required to complete the project may be authorized only if CONTRACTOR receives written approval by the COUNTY's designated representative as identified in Paragraph 1 of the Agreement at the same rate per unit as defined in **Attachment B1**. The total amount of this contingency fund is 10% of the agreement amount or **\$16,845.50**.

**4. Attachment B1, Schedule of Fees is hereby amended to include:**

The Schedule of Fees is now amended to include the fee proposal for the scope of work added by this First Amendment, attached as **ATTACHMENT B2**, incorporated by this reference.

In all other respects, the AGREEMENT remains unchanged and in full effect.

**IN WITNESS WHEREOF**, the parties have executed this Agreement to be effective on the date executed by COUNTY.

**ATTEST:**

Mona Miyasato

County Executive Officer  
Ex Officio Clerk of the Board of Directors of  
the Santa Barbara County Flood Control and  
Water Conservation District

By:

\_\_\_\_\_  
Deputy Clerk

**SANTA BARBARA COUNTY FLOOD  
CONTROL & WATER CONSERVATION  
DISTRICT:**

By:

\_\_\_\_\_  
Das Williams, Chair, Board of  
Directors

Date:

\_\_\_\_\_

**RECOMMENDED FOR APPROVAL:**

Scott D. McGolpin  
Public Works Director

By:

DocuSigned by:  
*Scott McGolpin*  
2C7CB1836C5741F...

**CONTRACTOR:**

**Bengal Engineering Inc.**

By:

DocuSigned by:  
*Md Wahiduzzaman*  
91A6D2C10773423...

Authorized Representative

Name:

Md wahiduzzaman

Title:

President

**APPROVED AS TO FORM:**

Rachel Van Mullem  
County Counsel

By:

DocuSigned by:  
*OSW*  
5DB10E553F3444F...  
Deputy County Counsel

**APPROVED AS TO ACCOUNTING  
FORM:**

Betsy M. Schaffer, CPA  
Auditor-Controller

By:

DocuSigned by:  
*C. Schaffer*  
A09ED6BD71D04FB...  
Deputy

**APPROVED AS TO FORM:**

Greg Milligan, ARM  
Risk Manager

By:

DocuSigned by:  
*Greg Milligan*  
53A8AAB798BA4D7...  
Risk Management

**EXHIBIT A2**



PROPOSED SCOPE OF WORK FOR ENGINEERING SUPPORT  
DURING CONSTRUCTION OF  
SANTA MONICA DEBRIS BASIN IMPROVEMENTS



TO

SANTA BARBARA COUNTY FLOOD CONTROL AND  
WATER CONSERVATION DISTRICT

FROM



November 07, 2023



November 08, 2023

Santa Barbara County Flood Control and Water Conservation District (District)

Attn: Matt Griffin P.E., Engineering Manager

130 East Victoria St., Suite 200

Santa Barbara, CA 93101

**Re: Contract Change Order (CCO) Request to the existing ongoing Engineering Support During Construction of Santa Monica Debris Basin Operational Improvements Project**

Matt,

Bengal Engineering (Bengal) is requesting a CCO to the existing ongoing engineering support services for the Construction of Santa Monica Debris Basin Operational Improvements Project.

The CCO is required because of the following reasons:

- The January' 23 storms caused extensive damage to the project construction site, forcing the work to stop completely.
- The storms also damaged the existing Towers A, B & C, which required some repairs and design changes based on the debris samples collected after the storms.
- The project construction has been postponed due to the unexpected natural disaster.

Bengal is a California Unified Certification Program Certified DBE and SMBE Engineering and Construction Management Contractor.

Our commitment to our local community of Santa Barbara and to innovative work is reflected by the many awards we have received.

Sincerely,

*led. Waliduzzaman*





CCO Request to the existing ongoing Engineering Support During Construction of Santa Monica Debris Basin Project

## **Bengal Team**

Bengal Engineering is located in Santa Barbara, CA.

### **Md. Wahiduzzaman, PE, Principal-in-Charge / Senior Bridge Engineering Manager**

Md has decades of experience with Federal and State agencies with intimate knowledge of Caltrans Bridge Design methods and Caltrans procedures for project funding and oversight. He is well-known by Caltrans and regulating agencies for high-quality designs and project management. He has led many projects and is an expert in the bridge industry.

### **Scott Onishuk, PE, Principal-in-Charge/ Senior Civil Engineering Manager**

Scott has over 30 years' experience in civil engineering and project management. He is experienced in highway, storm drainage, bridge, and heavy structure design. He is well-versed with Caltrans procedures. He will be the civil engineering manager.

### **Luke Coyne, Project Engineer**

Luke transitioned from Granite Construction to Bengal to pursue his engineering career. He has a broad-based understanding of construction practice from his years at Granite as a project engineer. He will be assigned to help Bengal and the construction management team coordinate items needed to ensure construction will move forward smoothly without delay. This includes submittal and RFI reviews.

### **Daniel Hunt, Associate Engineer**

Daniel is a registered EIT & currently pursuing his PE license. He has experience in design, permitting, construction support, and project management on a variety of civil engineering projects, giving him a broad understanding of what it takes to deliver a successful project. His experience includes checking submittals with plans/specs, independent structural calculation checks, water resource design and water/sewer system design.



CCO Request to the existing ongoing Engineering Support During Construction of Santa Monica Debris Basin Project

## Scope of Work

Bengal understands the proposed work. The team of professionals assembled for you have years of combined experience and understand what it takes for success. We have been working within the governing policies of state and federal procedures for many years and know them very well.

### Task 1 – Project Administration

This task involves overall project management during the anticipated project duration. This item provides the budget for the project manager to coordinate with the County, CM (Construction Management) team and the requests of the Bengal Engineering team.

### Task 2 - Submittal Review

The project plans and specifications require contractor submittals for approval prior to building the work. Because Bengal was the prime design consultant, we understand the project thoroughly, and know these submittals. We also plan to review the submittals in a timely fashion to keep the construction on schedule.

Deliverables:

- a) Review contractor submittals of material and product data, shop drawings, construction schedule, certifications and mix designs.

### Task 3 - Construction Request for Information (RFI) Review

In the progress of the construction, the contractor may have questions regarding the plans or specifications. Bengal will be available to help the County and their CM team provide information in response to the contractor's requests.

Deliverables:

- a) Respond to contractor RFI's



#### **Task 4 - Construction Meetings (as needed)**

The County will hold various meetings such as the pre-construction meeting and monthly meetings to review the progress of the work. Bengal will be available as needed to attend the meetings at the County request.

Deliverables:

- a. Participate in the pre-construction conference and as needed at construction meetings

#### **Task 5 - Field Observations (as needed)**

Bengal remembers the detailed effort exerted during the design. Bengal also understands the importance of building the project according to these plans. Because Bengal is a nearby local firm, we are available to meet with the County team as requested, to observe the construction.

Deliverables:

- a) Conduct periodic field observations of material and completed work

#### **Task 6 – Record Drawings**

Record drawings [sometimes called “as-builts”] will be based on the “redlines” provided by the County. When construction is completed, the County’s resident engineer will finalize the as-built drawings from construction. Bengal will then incorporate these final construction records into record drawings for archive. Effort for this work is included in the original Scope of Work.

Deliverables:

- a) Record Drawings (PDF)





## Assumptions & Exclusions

1. County staff will manage the day-to-day construction and resident engineer duties. Bengal's role will be assistance in specific technical portions of the work. Standard construction activities will be reviewed and authorized by the County or their CM team.
2. We assume stake holders will participate proactively during the project.
3. We assume that the project will proceed uninterrupted.
4. We assume submittal reviews will be limited to those of technical nature as described in the special provisions and in the structure plans.
5. RFI responses will be delivered electronically.
6. Day-to-day changes in the plans will be recorded by the County's construction management team. Record drawings will be created using the County's-provided as- built / red-line.



ATTACHMENT B2

Title: Santa Monica Debris Basin Bengal's CCO Request Fee Proposal for Engineering Support during Construction Date: November 7, 2023												
Task Descriptions	Classification										ESTIMATED COST (\$)	
	PRINCIPAL BRIDGE	PRINCIPAL CIVIL	PROJECT MANAGER	GEOTECH ENG	CIVIL ENG	TECH / DRAFTER	CLERICAL	TOTAL HOURS	SUMMIT GEO			
<b>Project Administration</b>												
Project Management	4	4	6					6	20			\$ 3,140
<b>Submittal Review</b>												
Review Contractor Submittals	2	4	4		16				26			\$ 4,140
<b>Construction RFI's</b>												
Review and Respond to Contractor Questions	2	4	24		16				62			\$ 9,060
<b>Geological and Geotechnical Observation/Testing</b>												
Geological and Geotechnical Observation (Budget)												\$ -
Tower D Soils Sampling and Testing												\$ -
<b>Construction Meetings</b>												
Attend Construction Meetings (as needed)	4	4	48		24				80			\$ 13,160
<b>Field Observation</b>												
Construction Observations	2	4	16		16				38			\$ 6,180
<b>Record Drawings</b>												
Prepare and Update Record Plans from Construction												\$ -
<b>Labor Total</b>	14	20	98		72			6	226			\$ 35,680
Classification Principal Engineer 190 Project Manager 170 Geotech Engr 165 Civil Engineer 145 Drafter/Technician 95 Clerical 100												
Total Estimated Fee											35,680	