



Meeting Date: July 24, 2025

To: Public Works Commission

Through: Carla Short, Public Works Director
Bruce Robertson, Deputy Director

From: Allison N. Chan, Contract Manager

Subject: As-Needed Structural Engineering Services No. 3, Contract ID 1000025068 – Contract Modification

Director's Recommendation: Approve modification to As-Needed Structural Engineering Services No.3, Contract ID 1000025068 with Biggs Cardosa - Bello JV to increase the not-to-exceed contract amount by \$1,000,000 for a new total not-to-exceed amount of \$3,000,000.

Contract Background: Under this contract, Biggs Cardosa - Bello JV, with its team of sub-consultants, shall provide structural engineering services, and other related services on an as-needed basis. The consultant performs highly specialized structural engineering tasks that may include, but need not be limited to, structural design and analysis, soil-structure interaction, non-linear analysis, condition assessment reports, field investigations, peer reviews, value engineering, cost estimating, construction engineering, and consultation for various types of structures in high seismic regions. The consultant may provide the requested services for the entire project, a portion of the project, or a specific project phase.

Reason for Modification: The proposed modification would increase the contract amount by \$1,000,000. The additional contracting capacity will be used to award additional contract service orders under the As-Needed Structural Engineering Services No. 3 on an as-needed basis. These as-needed contract service orders are necessary to support Public Works staff with their workload and to harness the consultant's specialized services.

Contract Details:

Contract Title:	As-Needed Structural Engineering Services No. 3
Personal Services Contract No. (Required for Professional Services Only):	The Civil Service Commission approved the original contract on February 07, 2022 (41039-21/22)
Contract Original Award Amount:	Up to \$2,000,000
Contract Original Duration:	1,825 days

Contractor Name:	Biggs Cardoso - Bello JV
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Summary of Total Amounts:

	Contract Amount	Contract Duration	Contract Dates
Original Contract Amount:	\$2,000,000.00	1,825 Days	7/29/2022 – 7/28/2027
Previous Approved Modifications:	-	-	-
Proposed Modification:	\$1,000,000.00	0 days	7/29/2022 – 7/28/2027
Total Contract Values, if approved	\$3,000,000.00	1,825 Days	7/29/2022 – 7/28/2027

Previously Approved Modifications:

Modification	Amount	Extension (days)	Description

Contract Funding Sources:	Client funding, depending on the project
Compliance Information:	Public Works Contract Administration staff verified that the Consultant complies with the Equal Benefits Provisions of Article 131 of the City’s Administrative Code. Contract Monitoring Division (CMD) established a Local Business Enterprise subcontracting requirement of 25% for this contract.
Related Commission Actions:	N/A
Additional Information:	N/A
Attachments:	Attachment 1: CMD Approval of MA Mod 1 Attachment 2: Resolution

**PUBLIC WORKS COMMISSION
CITY AND COUNTY OF SAN FRANCISCO**

RESOLUTION NO. _____

WHEREAS, On July 29, 2022, San Francisco Public Works awarded As-Needed Structural Engineering Services No. 3, Contract ID 1000025068 to Biggs Cardosa - Bello JV in the amount of \$2,000,000 with a contract duration of 1,825 calendar days; and

WHEREAS, An increase to the not-to-exceed contract amount by \$1,000,000 is requested for As-Needed Structural Engineering Services No. 3; and

WHEREAS, This \$1,000,000 increase to the contract will still be within the approved Personal Services Contract amount; now, therefore, be it

RESOLVED, That this Commission hereby approves modification No. 1, a \$1,000,000 increase to the not-to-exceed contract amount, for a new total not-to-exceed amount of \$3,000,000, for As-Needed Structural Engineering Services No. 3, with Biggs Cardosa - Bello JV.

I hereby certify that the foregoing resolution was adopted by the Public Works Commission at its meeting of _____.

Commission Affairs Manager
Public Works Commission



MEMORANDUM

Date: July 1, 2025

To: Jacky Ng, PW

From: James Chung, CMD

Subject: Modification No. 1 for 1000025068 – As-Needed Structural Engineering Services No. 3

Public Works ("PW") has requested a modification for the above referenced contract by increasing the contract amount by \$1,000,000 for a total agreement amount of \$3,000,000. Per the Prime Consultant, Biggs Cardosa – Bello JV, a joint venture between Biggs Cardosa Associates, Inc. ("BCA") and Bello & Associates Structural Engineers ("Bello"), the LBE JV partner, the scope of work for Modification No.1 consists of work for new and existing CSOs, such as ZSFG Clinlab, Japantown Peace Plaza, and 4th Street Bridge. The expected services include structural engineering, geotechnical engineering, shoring & underpinning, architecture & historic preservation, materials testing & inspection, cost estimating & scheduling, value engineering/peer reviews.

LBE Subconsulting Participation

The LBE subconsulting participation requirement established for this contract is 25%. The subconsulting participation requirement applies to the entire contract including any amendments, change orders and modifications. As of 04/30/2025, Biggs Cardosa – Bello JV has invoiced \$1,620,025.08. The LBE participation reflected on Biggs Cardosa - Bello JV's CMD Form 2A at the time of proposal and the LBE participation achieved by Biggs Cardosa – Bello JV is as follows:

Subcontractor	Scope of Work	LBE Status	Credited Participation	Participation To-Date (Not Including Mod. 1)	
AGS, Inc.	Geotechnical Engineering	SF LBE-MBE (Micro)	3.50%	\$0.00	0.00%
David Bonowitz, SE	VE & Peer Review	SF LBE-OBE (Micro)	4.00%	\$0.00	0.00%
FTF Engineering, Inc.	Shoring & Underpinning	SF LBE-OBE (Small)	2.00%	\$0.00	0.00%
Knapp Architects	Architecture & Historic Preservations	SF LBE-OBE (Micro)	4.00%	\$0.00	0.00%
M Lee Corporation	Cost Estimating & Scheduling	SF LBE-MBE (Small)	6.00%	\$16,120.00	1.00%
RES Engineers, Inc.	Materials Testing & Inspection	SF LBE-MBE (Small)	5.50%	\$69,595.71	4.30%
Total			25.00%	\$85,715.71	5.30%

On as-needed contracts, the project team is assembled based on the anticipated needs outlined in the RFP. However, the extent to which firms are utilized will vary depending on the department's needs during the contract term. Per Biggs Cardosa – Bello JV and confirmed by PW, the following factors contributed to their current LBE participation:

- The scopes of work for the CSOs offered had limited opportunities to utilize their LBE subconsultants.
- The CSOs that required LBE scopes were of small value.
- Two non-LBE firms, Thornton Tomasetti and Power Engineering Construction Co., were added at PW's request. The two firms account for 30.70% of the contract's total invoiced amount.

Pursuant to communications with Biggs Cardosa – Bello JV, an accurate LBE projection is not possible since they are unable to predict the scopes of work assigned to the team. There is currently no projected LBE work in the pipeline. However, M Lee corporation has approximately \$24,000 of remaining work associated with CSOs #11 and #12. Taking into consideration the increased not-to-exceed value, BCA Cardosa – Bello JV will continue their efforts to utilize their LBE subconsultants to meet their 25% commitment.

LBE Joint Venture Participation

As a recipient of the 7.5% Joint Venture LBE Rating Bonus, Bello, the LBE JV Partner is to perform 40% of the total joint venture work. As of 04/30/2025, Bello has not been utilized. Per the JV Team's written statement, the CSOs assigned have not provided Bello the opportunity to perform structural engineering services for "building-type structures," which is Bello's specialty. Thus far, BCA's participation has primarily been "pass through" work, continuation work from prior contracts, and bridge assessment (which Bello does not perform). Additionally, BCA's responsibilities also include contract management and project management services. This management arrangement has further contributed to Bello's shortfall.

In a follow up call between CMD and BCA, which Bello was unavailable to participate, BCA was directed to the 14B Code that defines "Joint Venture" as an association where the Joint Venture partners share ownership, management responsibilities and profits in proportion to its claimed level of participation. In addition, each Joint Venture partner is expected to perform prime level work.

For the remainder of the Agreement, Biggs Cardosa – Bello JV has been directed to utilize Bello to perform "prime-level" work to address their JV deficit. Pursuant to Section 14B.7(D) of the San Francisco Administrative Code:

A LBE Prime or Joint Venture whose Bid receives a Discount and who thereafter fails to perform a Commercially Useful Function under the Contract at least equivalent in scope and value to the role represented in its Bid documents may be subject to sanctions as set forth in Section 14B.17(D) for noncompliance with this Chapter 14B.

At the contract's conclusion, CMD will assess whether Biggs Cardosa – Bello JV has undertaken good faith efforts to increase Bello's joint venture participation to meet the JV split outlined in their proposal.

Going forward, PW staff and Biggs Cardosa – Bello JV will obtain CMD approval for each subconsultant addition and LBE substitution according to established procedures. Additionally, in order to ensure compliance with the LBE ordinance and requirements, the PW and Biggs Cardosa – Bello JV must notify CMD of any changes to the scope of work as well as any changes to information provided to CMD. Contingent on the conditions set forth above, CMD approves the subject modification

Should you have any questions, please contact James Chung at James.Chung@sfgov.org.