



**Meeting Date:** 12/16/2022

**To:** Public Works Commission  
Lauren Post, Chair  
Fady Zoubi, Vice Chair  
Lynne Newhouse Segal  
Paul Woolford

**Through:** Carla Short, Interim Public Works Director  
Ronald Alameida, City Architect and Deputy Director for Buildings

**From:** Lindsay Hu, Public Works Project Manager

**Subject:** Zuckerberg San Francisco General Hospital (SFGH) Building 5 Seismic Retrofit Contract #1000000890, DPW Order No 184,904 - Approval of Contract Modification

**Director's Recommendation:**

Approve Modification No. 7 to the SFGH Building 5 Seismic Retrofit Contract with SOHA Engineers to increase the not-to-exceed (NTE) Contract Amount by \$300,000 for a new not-to-exceed amount of \$2,530,818, and to retroactively extend the contract duration by 1,463 days for a new total duration of 3,484 days.

**Contract Background:** In May 2016, Public Works awarded SOHA Engineers a sole source contract for the Zuckerberg San Francisco General Hospital, SFGH Building 5 Seismic Retrofit project with funding from the 2016 Public Health and Safety Bond (PHS). Prior to the award of the sole source contract, SOHA Engineers was selected and awarded an As-Needed contract in 2015 to perform a complex structural seismic evaluation of the existing 1970's Building 5 structure.

In 2016, the Department of Public Health (DPH) and San Francisco Public Works requested a sole source Chapter 14B Waiver Request that was subsequently approved by the Contract Monitoring Division (CMD), which allowed for the award of a sole source contract to SOHA. The sole source contract was approved based on the following justifications: (1) elimination of a substantial duplication of engineering analysis efforts and cost if another consultant was hired to complete the design work; (2) reduced project cost related to managing a competitive selection bid procurement process, which would also very likely result in the delay to the start of construction; and, (3) timely completion of this retrofit project to ensure SFGH remains staffed by UCSF personnel as a trauma center. SFGH is the only trauma center serving San Francisco and North San Mateo counties and is the hub of crisis response in any disaster. The scope of work for the seismic upgrade of the SFGH Building 5 is essential to complying with the Regents of the University of California Seismic Safety Policy which prohibits UCSF staff from occupying buildings that do not meet these standards. The UC Regents require buildings to comply with the Seismic Safety Policy by October 2029.

The contract expired on December 3, 2021 and this contract modification request seeks to retroactively extend the contract duration from December 3, 2021 to December 6, 2025. This contract expired during the time period when the lead Public Works Project Manager was on an extended personal leave. Additional challenges related to ongoing construction delays and the contract modification workflow process, including but not limited to, Civil Service Commission approval of the Personal Service Contract (PSC) for this contract and the evolution and implementation of the new Proposition B workflow processes, resulted in additional coordination and delays that impacted the finalization of the contract modification package. During the interim period, at the request of the Department of Public Health (DPH), SOHA Engineers and its subconsultants have been compensated separately for their continued services since the contract expiration.

**Contract Details:**

<b>Contract Title:</b>	SFGH Building 5 Seismic Retrofit
<b>Personal Services Contract (Required for Professional Services Only):</b>	PSC No 44102-15/16 approved on Dec 07, 2015 Mod 1 approved May 31, 2017 Mod 2 approved Dec 30, 2019 Mod 3 approved Sep 19, 2022
<b>Contract Original Award Amount:</b>	\$1,425,000.00
<b>Contract Original Duration:</b>	1,095 Days
<b>Contractor Name:</b>	SOHA Engineers

**Reason for Modification:** SOHA Engineers is required to provide continued construction administration services for the overall construction phase. The increases to the contract amount and contract duration are necessary due to an unanticipated increased level of effort and staffing to support the increased overall construction duration to complete the project.

The increased overall construction duration is primarily attributed to the SFGH Facilities' request for a Phase 1 construction pilot program to evaluate the construction impacts to the operational hospital. The Phase 1 construction started in December 2018 and completed approximately 10% of the work in June 2020. The Phase 2 scope of work has over 200 locations that require seismic upgrades. The construction duration has also increased due to the facility's operational constraints, complexity of the project phasing requirements, unforeseen conditions, and stringent SFGH Environmental Health and Safety and Infection Control requirements and review process. The original SOHA contract projected construction completion in July 2018. The new revised projected construction completion date is December 2025 based on the Phase 2 construction notice to proceed (NTP) of June 2021 with an approved construction duration of 1,004 calendar days. The construction completion date includes additional time duration

contingency due to a potential seven-month delay related to unforeseen conditions and other schedule constraints encountered during construction. SOHA Engineers' services are necessary to provide continued construction administration services for the overall construction duration.

For the reasons outlined above, and on behalf of DPH, the critical nature of the project, as well as the seven years of project institutional knowledge and expertise from SOHA Engineers since 2015, Public Works recommends the contract modification be approved.

**Summary of Total Amounts:**

	<b>Contract Amount</b>	<b>Contract Duration</b>	<b>Contract Dates</b>
Original Contract Amount:	\$1,425,000.00	1,095 Days	5/24/2016 – 5/23/2019
Previous Approved Modifications (Modifications 1-6):	\$805,818.00	925 Days	5/24/2019 – 12/03/2021
Proposed Modification No. 7:	\$300,000.00	1,463 Days	12/04/2021 – 12/06/2025
<b>Total Contract Values:</b>	<b>\$2,530,818.00</b>	<b>3,484 Days</b>	<b>5/24/2016 – 12/06/2025</b>

**Previously Approved Modifications:**

<b>Mod</b>	<b>Amount</b>	<b>Extension (days)</b>	<b>Description</b>
1	\$174,880	245	Additional design services
2	\$45,960	0	Additional services for expanded OSHPD Review
3	\$28,400	0	Additional design services due to expanded OSHPD review
4	\$22,377	0	Additional design services for new Coffee Cart
5	\$59,201	0	Additional services to complete structural revisions to reduce impact on pharmacy operations
6	\$475,000	680	Modifications to scope for Construction Administration Phase 2
<b>Funding Sources:</b>		2016 Public Health and Safety Bond	
<b>Other Compliance:</b>		12B Equal Benefits Ordinance Compliant 12X Prohibiting City Travel and Contracting in States that Allow Discrimination Compliant 14B Local Business Enterprise Ordinance: Sole Source Chapter 14B Waiver Request Approved	
<b>Related Commission Actions:</b>		N/A	
<b>Additional Information:</b>		N/A	
<b>Attachments:</b>		Attachment A: 2016.04.28 SOHA Sole Source 14B Waiver Approved Attachment B: 2022.08.24 SOHA LBE Participation Waiver 14B Requirements Approved Attachment C: 2022.08.26 SOHA 14B Form 10 CMD Contract Modification Approved	

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

**RESOLUTION NO. \_\_\_\_\_ - \_\_\_\_\_**

WHEREAS, On May 24, 2016, San Francisco Public Works awarded Contract No. 1000000890, DPW Order No 184,904 for the Zuckerberg San Francisco General Hospital (SFGH) Building 5 Seismic Retrofit to SOHA Engineers in the amount of \$1,425,000 with a contract duration of 1,095 days; and

WHEREAS, The Public Works Director previously approved contract modifications in the amount of \$805,818 and 925 consecutive calendar days; and

WHEREAS, An increase to the not-to-exceed (NTE) Contract Amount by \$300,000 and extension to the contract duration by 1,463 calendar days is requested for SFGH Building 5 Seismic Retrofit for Department of Public Health; and

WHEREAS, The modification is needed so that SOHA Engineers can continue providing design and construction administration services in support of the Construction Management/General Contractor (CM/GC) construction contract during the construction phase of the project; and

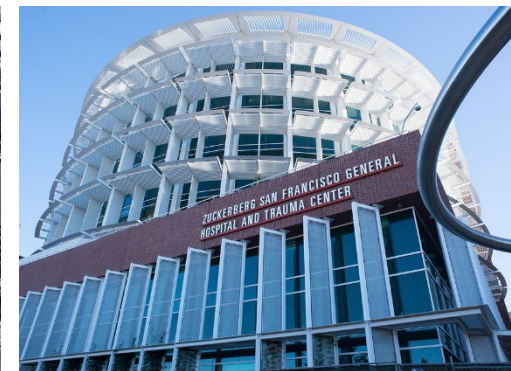
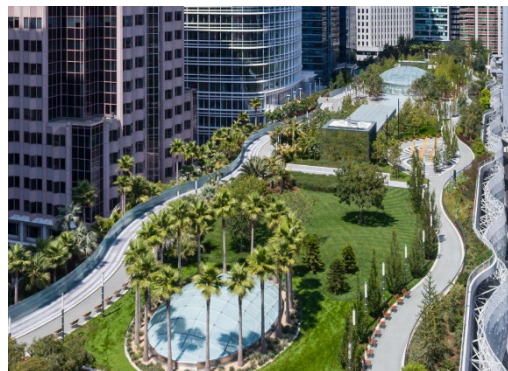
WHEREAS, This modification #7 would authorize SOHA Engineer to continue to provide construction administration services to support delays to the Building 5 construction project due to facility operational constraints, project phasing requirements, unforeseen conditions, and stringent infection control requirements; now, therefore, be it

RESOLVED, That this Commission hereby approves Modification No. 7 to the SFGH Building 5 Seismic Retrofit Contract with SOHA Engineers to increase the not-to-exceed (NTE) Contract Amount by \$300,000 for a new not-to-exceed amount of \$2,530,818, and to retroactively extend the contract duration by 1,463 days for a new total duration of 3,484 days.

*I hereby certify that the foregoing resolution was adopted by the Public Works Commission at its meeting of \_\_\_\_\_, \_\_\_\_\_.*

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Commission Affairs Manager, Public Works Commission



## SAN FRANCISCO GENERAL HOSPITAL

# Building 5 Seismic Retrofit

(Sole Source)

Lindsay Hu – Project Manager  
Public Works Commission Meeting – December 16, 2022

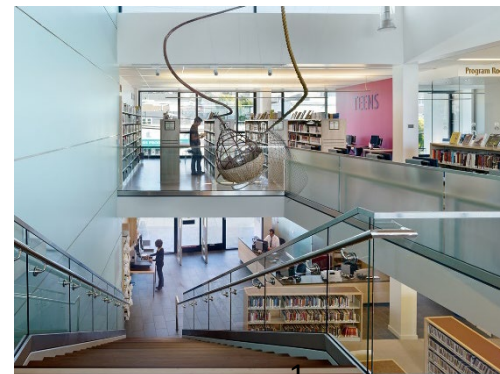
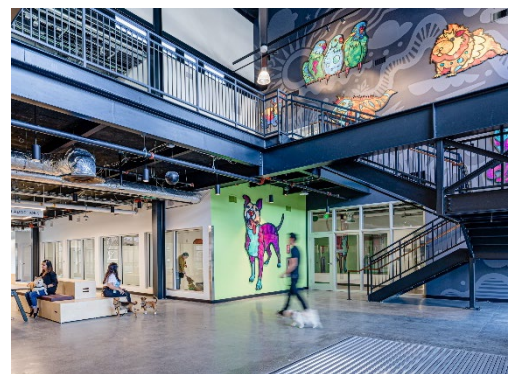
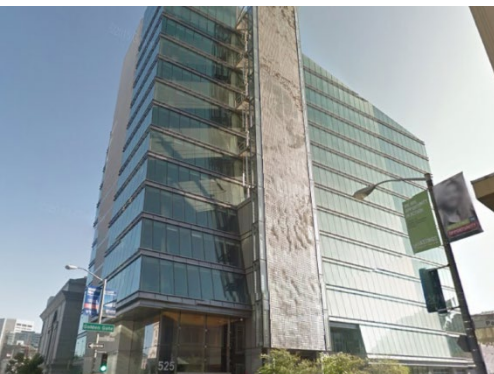


San Francisco  
Health Network



ZUCKERBERG  
SAN FRANCISCO GENERAL  
Hospital and Trauma Center

SAN FRANCISCO DEPARTMENT OF PUBLIC HEALTH





# SOHA Engineers Sole Source Contract Request

Recommend Commission:

**Contract Modification Approval:**

**San Francisco General Hospital Building 5 Seismic Retrofit (sole source)**

Amount:

**Increase the not-to-exceed (NTE) contract amount by  
\$300,000**

Extend Professional Services Contract Duration By:

**1,463 calendar days**

Client and Contractor:

**Department of Public Health,  
with the prime consultant, SOHA Engineers, and its subconsultants**

Reason:

**Required to provide continued construction administration services  
for the overall construction phase of the project**



# Project Overview & Scope of Work

**Client:** Department of Public Health

**Contract:** SFGH Building 5 Seismic Retrofit (sole source)

**Consultant:** SOHA Engineers

## Consultant Scope of Work:

- Analysis** and structural evaluation
- Development** of a viable seismic retrofit methodology and design documents
- Preparation** of construction documents
- Permit Approval:** Office of Statewide Health Planning and Development
- Construction Administration** services



## Reason for Modifications

SOHA Engineers and its subconsultant are required to provide continued

**construction**

**administration services**

for the overall construction phase of the project.

**Construction duration has been extended due to:**

- facilities operational constraints
- phasing requirements
- unforeseen conditions
- stringent infection control requirements
- CM/GC contract preconstruction and construction services

## Reason for Modifications

Identified potential delay:

**Seven (7) months**

Current projected substantial completion:

**October 2024**

Construction started:

**June 2021**

Approved construction duration:

**1,004 calendar days**

Approximate completion to date:

**16%**

# Key Milestone Dates

Key Schedule Information / Milestones	Dates
Notice to Proceed (NTP) for SOHA Engineers sole source contract	May 24, 2016
Submitted plan to California Office of Statewide Health Planning (OSHPD), now known as the Department of Health Care Access and Information (HCAI)	Oct 05, 2016
OSHPD / HCAI approved	May 10, 2018
NTP for Phase 1 construction	Dec 03, 2018
Phase 1 construction completed (10%)	Jun 11, 2020
NTP for Phase 2 preconstruction services: Construction Manager/General Contractor (CM/GC) contract	Jun 08, 2020
NTP for Phase 2 construction services: (CM/GC contract)	Jun 08, 2021
Phase 2 projected substantial completion	Oct 03, 2024
Phase 2 projected final completion	Dec 02, 2024

# Types of Structural Improvements

## Seismic Separation Joint

widening of the joint requires new structural beam and column elements and demolishing existing slab, beam and columns

## Exterior Spandrel Beams

concrete saw-cutting of beams to decouple from columns

## Fiber Reinforced Polymer (FRP) Wrap

installed to increase strength of columns, walls and slabs

## Concrete Sunshades

demolished

## Ground and Level 1 Columns

concrete strengthening

## Roof

strengthening with steel plates and ties



BEFORE AND AFTER FRP INSTALLATION



Ground Floor

Level 1 Floor

CONCRETE COLUMN STRENGTHENING

# Contract Modification Summary

Base Contract and Modifications	Approved		Duration
	Amount	Days	
Base	\$1,425,000	1,095 Days	5/24/2016 – 5/23/2019
Mod 1	\$174,880	245 Days	5/24/2016 – 1/23/2020
Mod 2	\$45,960	0	5/24/2016 – 1/23/2020
Mod 3	\$28,400	0	5/24/2016 – 1/23/2020
Mod 4	\$22,377	0	5/24/2016 – 1/23/2020
Mod 5	\$59,201	0	5/24/2016 – 1/23/2020
Mod 6	\$475,000	680 Days	5/24/2016 – 12/03/2021
<b>Total</b>	<b>\$2,230,818</b>	<b>2,020 Days</b>	<b>5/24/2016 – 12/03/2021</b>
Mod 7 Request	\$300,000	1,463 Days	5/24/2016 – 12/06/2025
<b>Total</b>	<b>\$2,530,818</b>	<b>3,483 Days</b>	<b>5/24/2016 – 12/06/2025</b>

# Project Challenges:

Excavation of a pit 5' x 7' x 22' deep, next to pharmacy, for concrete column strengthening



Level 1 Pharmacy

## Unforeseen conditions

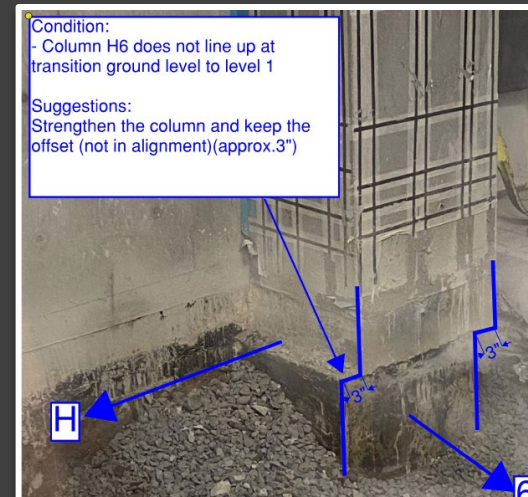
3" column offset in existing column  
Existing pipes at the bottom of the pit



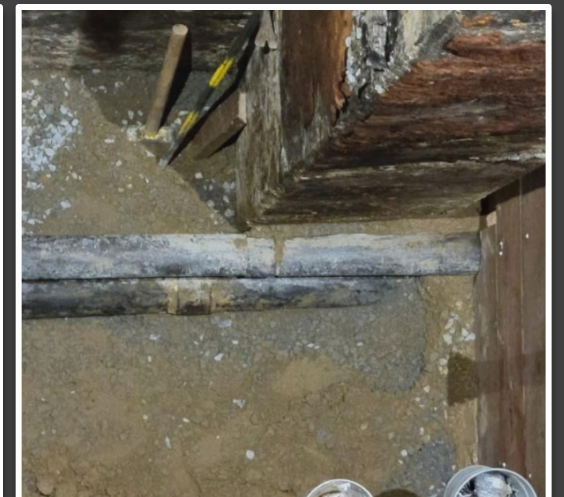
22' deep pit



L1 pit entrance



3" column offset



existing pipes

# Project Challenges:

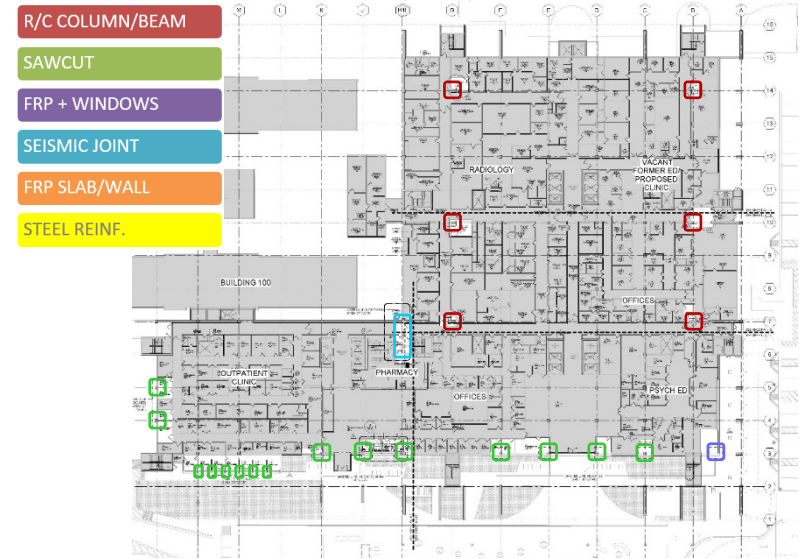
**200+ construction locations**  
must be phased and coordinated  
to limit the impact on clinical operations

**4 separate clinical department moves**  
to a temporary swing clinic  
for a maximum 6-month duration

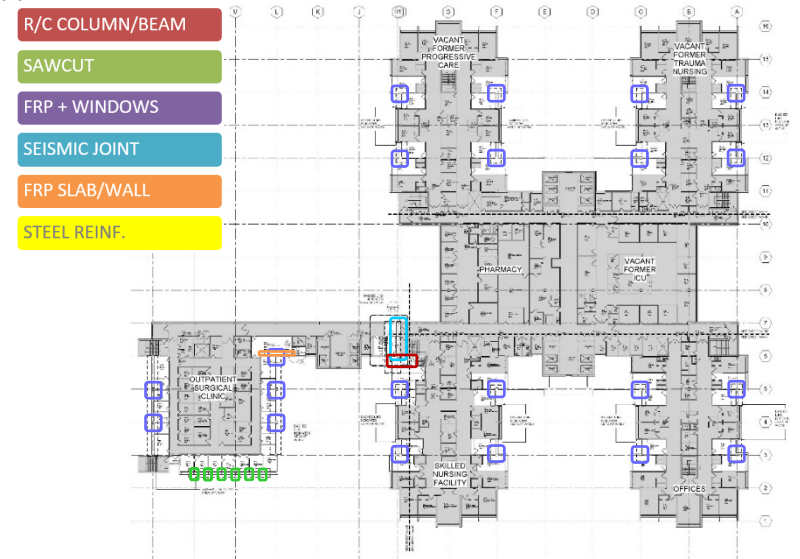
**Temporary relocation**  
Skilled Nursing Facility (SNF) temporary  
relocation from Level 4 to Level 7

**5 separate renovation projects**  
Requires coordination of work

Types of Work – L1



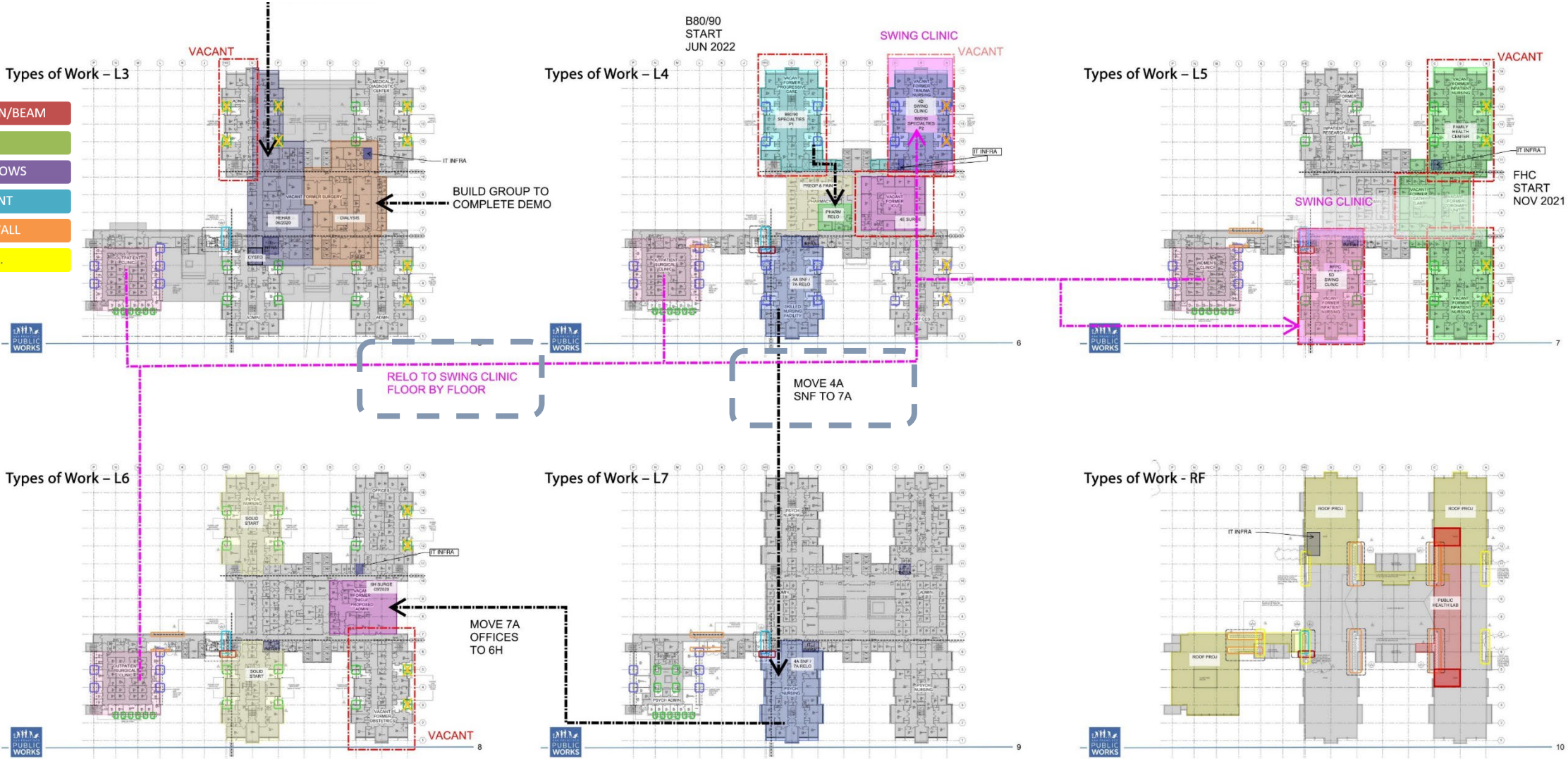
Types of Work – L4





# Project Challenges:

- R/C COLUMN/BEAM
- SAWCUT
- FRP + WINDOWS
- SEISMIC JOINT
- FRP SLAB/WALL
- STEEL REINF.



**SOHA Engineers Sole Source Contract  
Request**

Recommend Commission:

**Contract Modification Approval:  
San Francisco General Hospital Building 5 Seismic Retrofit (sole source)**

Amount:

**Increase the not-to-exceed (NTE) contract amount by  
\$300,000**

Extend Professional Services Contract Duration By:

**1,463 calendar days**

Client and Contractor:

**Department of Public Health,  
with the prime consultant, SOHA Engineers, and its subconsultants**

Reason:

**Required to provide continued construction administration services  
for the overall construction phase of the project**

# Questions?



[sfpublicworks.org](http://sfpublicworks.org)



# CITY AND COUNTY OF SAN FRANCISCO CONTRACT MONITORING DIVISION

## S.F. ADMINISTRATIVE CODE CHAPTERS 12B and 14B WAIVER REQUEST FORM (CMD-201)

Send completed waiver requests to:  
cmd.waiverrequest@sfgov.org or  
CMD, 30 Van Ness Avenue, Suite 200, San Francisco, CA  
94102

FOR CMD USE ONLY	
Request Number:	8219
2016 APR 28 PM 3:49 CONTRACT MONITORING DIVISION	

### Section 1. Department Information

Department Head Signature: [Signature]  
 Name of Department: Public Works  
 Department Address: 30 Van Ness Ave, Fifth Floor  
 Contact Person: Thomas Roitman  
 Phone Number: (415) 558-4077 E-mail: thomas.roitman@sfdpw.org

### Section 2. Contractor Information

Contractor Name: SOHA Engineers Vendor No.: 17292  
 Contractor Address: 48 Colin P. Kelly Jr. Street, San Francisco, CA 94107  
 Contact Person: Farshad Khodayari Contact Phone No.: (415) 989-9900

### Section 3. Transaction Information

Date Waiver Request Submitted: 4/28/2016 Type of Contract: Sole Source  
 Contract Start Date: 5/9/2016 End Date: 12/31/2018 Dollar Amount of Contract: \$ \$ 1,500,000.00

### Section 4. Administrative Code Chapter to be Waived (please check all that apply)

Chapter 12B  
 Chapter 14B Note: Employment and LBE subcontracting requirements may still be in force even when a 14B waiver (type A or B) is granted.

### Section 5. Waiver Type (Letter of Justification must be attached, see Check List on back of page.)

- A. Sole Source
- B. Emergency (pursuant to Administrative Code §6.60 or 21.15)
- C. Public Entity
- D. No Potential Contractors Comply (Required) Copy of waiver request sent to Board of Supervisors on: \_\_\_\_\_
- E. Government Bulk Purchasing Arrangement (Required) Copy of waiver request sent to Board of Supervisors on: \_\_\_\_\_
- F. Sham/Shell Entity (Required) Copy of waiver request sent to Board of Supervisors on: \_\_\_\_\_
- G. Subcontracting Goals
- H. Local Business Enterprise (LBE)

<b>CMD/HRC ACTION</b>	
12B Waiver Granted: _____	14B Waiver Granted: <u>X</u>
12B Waiver Denied: _____	14B Waiver Denied: _____
Reason for Action: <u>SOHA Engineers needs to complete the work required to ensure ZSF6H remains staffed training as a trauma center.</u>	
CMD Staff: <u>[Signature]</u>	Date: <u>4/28/16</u>
CMD Director: <u>[Signature]</u>	Date: <u>4/28/16</u>
HRC Director (12B Only): _____	Date: _____



Edwin M. Lee  
Mayor

Mohammed Nuru  
Director

Patrick Rivera  
Manager

Infrastructure Design  
and Construction  
30 Van Ness Ave.  
San Francisco, CA 94102  
tel 415-558-4000

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## SOLE-SOURCE CHAPTER 14B WAIVER REQUEST

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**TO:** Lupe Arreola  
Contract Compliance Officer  
Contract Monitoring Division

**FROM:** Thomas Roitman, S.E.  
Associate Engineer  
San Francisco Public Works – Design & Engineering

**DATE:** April 21, 2016

**SUBJECT:** Justification for ZSFGH Building 5 Chapter 14B Waiver Request

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### SUMMARY

San Francisco Public Works requests a CMD 14B waiver for the approval and award of a contract, under Administrative Code Chapter 6.73, to SOHA Engineers. The estimated value of the total construction contract is \$20M and the total duration of design and construction through closeout is 2.5 years. The value of the engineering contract with SOHA is anticipated to be approximately \$1.5M. It is in the best financial interest of the City to enter into a sole source contract with SOHA Engineers to design seismic upgrades for Zuckerberg San Francisco General Hospital and Trauma Center (ZSFGH) Building 5 because (i) it will eliminate the duplication of costs if a competitive selection process were used, and (ii) it will minimize the possibility that the City will not meet its obligation to provide a building that complies with seismic safety standards set by the UC Regents.

### BACKGROUND AND PROJECT SCOPE

ZSFGH is the only trauma center serving San Francisco and North San Mateo counties and is the hub of crisis response in any disaster. The campus is owned by the City and County of San Francisco, is managed by Department of Public Health (DPH), and staffed by medical professionals from the University of California San Francisco (UCSF). ZSFGH Building 5 needs a seismic upgrade in order to continue being staffed by UCSF. The Regents of the University of California Seismic Safety Policy (UCSSP) prohibits UCSF staff from occupying buildings that do not meet standards set by the Regents. The Regents require buildings to comply with their seismic safety policy by October 2019.

To complicate the coordination of seismic upgrades to Building 5, UCSF will concurrently build a new research building adjacent to Building 5. Expediency is essential to maintain SFGH's relationship with UCSF, and its designation as a trauma center. The seismic work mandated by the UC Regents must be complete by October 2019. If the City were

to lose UCSF as a tenant, SFGH would no longer be designated as a trauma center, resulting in a cascading loss of funding from state and federal sources.

#### **SOLE-SOURCE JUSTIFICATION**

Sole source contracts are permitted when a competitive process would result in a substantial duplication of cost that is not expected to be recovered through competition (Administrative Code Chapter 6.73(c) (3) (A)), and where a competitive process would result in unacceptable delays in fulfilling the City's requirements (Administrative Code Chapter 6.73 (c) (3) (B)). If a competitive bid were to result in selection of an engineering firm other than SOHA, that firm could not attach itself to the results of the analysis already completed by SOHA and would need to duplicate the studies. This would result in substantial duplication expenses, plus the cost of carrying out an additional competitive bid process, as well as an unacceptable delay to construction. Embarking on a competitive process would also add several months to the design and construction process, resulting in a potentially unacceptable delay in meeting the City's responsibility to complete the Building 5 upgrades by October 2019.

Additionally, it is worth noting that SOHA Engineers, a SBA-LBE certified firm, is committed to meeting or exceeding 25% LBE subcontracting participation on this project.

For the aforementioned reasons, Public Works requests that CMD grant a Chapter 14B Sole Source waiver for the award of this contract to SOHA Engineers. Feel free to contact me if you have any questions or comments at 415.558.4077.

## Hu, Lindsay (DPW)

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**From:** CCSF IT Service Desk <ccsfdt@service-now.com>  
**Sent:** Wednesday, August 24, 2022 4:11 PM  
**To:** Chin, Joe (DPW); Hu, Lindsay (DPW); Macaranas, Belle (DPW)  
**Subject:** CMD14B0001195 – '14B Requirements' has been Approved



Contract Monitoring Division

#

Dear Lindsay Hu,

This is to inform you that CMD14B0001195 - '14B Requirements' has been approved.

**Requester:** Lindsay Hu

**Department:** DPW

**LBE Participation Requirement Waiver Justification:** 14B.8(A) (Lack of Sufficient LBEs)

**Supplier ID:** 0000010799

**Requested total cost:** \$2,550,000.00

**Contract ID:** 1000000890

**Waiver Start Date:** 2016-05-09

**Waiver End Date:** 2025-12-06

**Short Description:** Sole Source Waiver Modification No.1 - Seismic Retrofit for SFGH - SOHA Engineers

**Reason for determination:** Concur

[Take me to the CMD 14B Waiver Request](#)

Thank you.

Ref:TIS3654217\_3G7dvNm3Q5qxnHxtobEb



**Ronald Alameida, Deputy Director & City Architect** | Building Design & Construction  
ronald.alameida@sfdpw.org | T. 628.271.3075 | 49 South Van Ness Ave. Suite 1600, San Francisco, CA 94103

## MEMORANDUM

**To:** Carla Short, Interim Director of Public Works  
Romulus Asenloo, Director of Contract Monitoring Division (CMD)  
Regina Chan, Contract Compliance Officer, CMD

**Through:** Joe Chin, PHS Program Manager

**From:** Lindsay Hu, Project Manager

**Date:** August 11, 2022

**Subject:** Request for LBE Waiver – ZSFGH Building 5 Voluntary Seismic Upgrade SOHA Sole-Source Contract

San Francisco Public Works requests CMD approval of the Chapter 14B waiver of the subcontracting goals for the SOHA Engineers sole-source contract (professional services architectural/engineering contract) to complete the construction of the ZSFGH Building 5 Voluntary Seismic Upgrade project that is currently in active construction. Public Works is seeking a waiver due to the specificity of the required expertise and qualification that are directly related to the structural analysis and design/construction administration of the ZSFGH Building 5 Voluntary Seismic Upgrade project.

The original request for a Chapter 14B waiver and sole-source contract was approved in April 2016. The project was estimated at a total construction contract of \$20M and a design and construction duration of 2.5 years. Due to the complex nature of the project, including advanced nonlinear structural analysis, a rigorous OSHPD/HCAI permit and review process, UCSF regents peer review, current market conditions and over 200 phased construction locations in an occupied hospital building which included a pilot construction phase, the total construction contract is now estimated at \$30M with a remaining construction schedule of over 1000 days.

It is in the best financial interest of the City and integrity of the project to continue with the sole-source contract with SOHA Engineers for the remainder of the construction for the ZSFGH Building 5 Voluntary Seismic Upgrade project.

### **Background and Project Scope**

ZSFGH is the only trauma center serving San Francisco and North San Mateo counties and is the hub of crisis response in any disaster. The campus is owned by the City and County of San Francisco, managed by Department of Public Health (DPH) and staffed by medical professionals from the University of California San Francisco (UCSF). ZSFGH Building 5 needs to be seismically retrofitted in order for UCSF staff to continue working and providing medical services in this building. The Regents of the University of



California Seismic Safety Policy (UCSSP) prohibits UCSF staff from occupying buildings that do not meet the safety standards set by the Regents.

SOHA Engineers was awarded the sole-source contract in April 2016. The ZSFGH Building 5 Voluntary Seismic Upgrade design required a complex nonlinear structural analysis that was mandated to have a UCSF third party peer review by a separate structural engineering firm. In addition, as a designated OSHPD 1 - General Acute Care Hospital building, it was submitted to OSHPD as the authority having jurisdiction for a rigorous review and permitting process. The project received OSHPD approval in May 2018 and the OSHPD construction permit in October 2018. As an occupied hospital and with over 200 phased construction locations, DPH requested a pilot construction program (Phase 1) to better understand the phasing options and construction activity noise/vibration impacts to hospital operations. Approximately 10% of the construction work was phased and completed from Dec 2018 to June 2020. The remainder of the construction work (Phase 2) was included in the CM/GC Contract awarded to Pankow Builders in June 2020 with seven other ZSFGH Building 5 interior renovation projects for preconstruction and construction services. Construction for the ZSFGH Building 5 Voluntary Seismic Upgrade project restarted with Pankow in June 2021 and is targeting substantial completion in December 2024.

Furthermore, despite the previous CMD approval of the Ch. 14B waiver for the original sole-source contract, Public Works would also like to point that as part of the SOHA Design Team, SOHA has and will continue to partner with MEI Architects, a certified LBE architectural firm, to provide, as necessary, architectural construction administration services support on the project. Based on SOHA's current approved contract amount, SOHA has committed \$922,700 to MEI, which is equal to 36% of the contract amount.

#### **Sole-Source Justification**

Sole-source contracts are permitted when a competitive process would result in a substantial duplication of cost that is not expected to be recovered through competition (Administrative Code Chapter 6.73(c) (3) (A)). If a competitive bid were to result in selection of an engineering firm other than SOHA, that firm could not utilize the results of the investigation, design and analysis already completed by SOHA and would need to duplicate the studies. This would result in substantial duplication expenses, plus the cost of carrying out additional competitive bid process, as well as an unacceptable and significant delay to the construction.

For these reasons, Public Works request that CMD continue to support and grant a Chapter 14B LBE waiver to SOHA Engineers for the sole-source contract.




**FORM 10: CMD CONTRACT MODIFICATION FORM**

Consultant must submit this form with the required supporting documentation and obtain prior CMD approval when processing amendments, modifications or change orders that cumulatively increase the original contract amount by more than 20%, and then for all subsequent amendments, modifications or change orders that cumulatively increase the last CMD approved value by 20%. This form must be completed prior to the approval of such amendments, modifications or change orders.

Name of Project/Contract Title:	<u>Seismic</u>
Original Contract Amount:	<u>\$1,425,000</u>
Contract Amount as Modified to Date:	<u>\$2,230,818</u>
Amount of Current Modification Request:	<u>\$300,000</u>

**REQUIRED ATTACHMENTS:**

1. A list reflecting the new overall contract amounts for the prime consultant, joint venture partners, subconsultants, and vendors.
2. A list of all prior contract amendments, modifications, supplements and/or change orders leading up to this modification, including those leading up to the amendment which increased the original contract amount by more than 20%.
3. A spreadsheet showing each firm's participation for the overall contract, including each firm's participation to date and proposed participation under the modification.
4. A brief description of the work to be performed under this amendment, modification, or change order.

	
Owner/Authorized Representative (Signature)	
<u>Farshad Khodayari</u>	<u>President</u>
Name (Print)	Title
<u>SOHA Engineers</u>	
Firm Name	
<u>415-989-9900</u>	<u>Aug. 22, 2022</u>
Telephone	Date

<u>Mei Mei Chan</u>	<u>Principal</u>
Own	
<u>MEI Architects</u>	
Firm Name	
<u>415-703-0328</u>	
Telephone	Date

CMD APPROVES MODIFICATION + ADDITION OF \$300,000.

  
 SELORMEY DZIKUNU  
 CMD ECO

8/26/22