

Capital Planning, Design and Construction 401 Golden Shore, 4th Floor Long Beach, CA 90802-4210 www.calstate.edu Elvyra F. San Juan Assistant Vice Chancellor (562) 951-4090 esanjuan@calstate.edu

June 11, 2021

Framroze Virjee President California State University, Fullerton 800 N. State College Boulevard Fullerton, California 92831

Dear President Virjee,

Delegated Schematic Design Phase Approval Kinesiology and Health Science Pool Replacement California State University, Fullerton

Under delegated authority, the schematic plans for the Kinesiology and Health Science Pool Replacement project are approved at a project budget of \$7,100,000. Enclosed is the Delegated Schematic Design Approval Item (Attachment A) and Capital Outlay Estimate (Form CPDC 2-7, Attachment B).

Thank you for acknowledging CPDC schematic design comments as noted in the enclosed Attachment C. We will look to see that these items are addressed in future milestone submittals. The campus may proceed with working drawings and construction for this project. The campus is directed to file a Notice of Exemption (NOE) with the State Clearinghouse within five (5) calendar days of receipt of this letter.

Sincerely,

n 11, 2021 16:11 PDT)

Elvyra F. San Juan Assistant Vice Chancellor

ESJ:HL:kk

Attachments:

- (A) Delegated Schematic Design Approval Item
- (B) Capital Outlay Estimate (Form CPDC 2-7)
- (C) CPDC Comments/Responses

CSU Campuses Bakersfield Channel Islands Chico Dominguez Hills East Bay Fresno Fullerton Humboldt Long Beach Los Angeles Maritime Academy Monterey Bay Northridge Pomona Sacramento San Bernardino San Diego San Francisco San José San Luis Obispo San Marcos Sonoma Stanislaus President Virjee June 11, 2021 Page 2

Distribution:

Ron Coley, Interim Vice President, Administration and Finance & CFO, Cal State Fullerton Ali Izadian, Associate Vice President, Capital Programs and Facilities Management, Cal State Fullerton

Sarab Singh, Director, Capital Project Management, Cal State Fullerton Emil Zordilla, Director of Planning and Design, Cal State Fullerton Paul Gannoe, Chief, Planning and Design, CSU Office of the Chancellor Jack Andersen, Director of Architecture, CSU Office of the Chancellor Ebi Saberi, University Architect, CSU Office of the Chancellor Anne Collins-Doehne, Principal Environmental Planner, CSU Office of the Chancellor Hong Lin, University Planner, CSU Office of the Chancellor Chanda Dip, Associate University Planner, CSU Office of the Chancellor Kelly Cox, Associate Director Fiscal Services, CSU Office of the Chancellor Rosa Renaud, Director, Long-Term Finance, CSU Office of the Chancellor

DELEGATED SCHEMATIC DESIGN APPROVAL

Summary

Schematic plans for the following project will be presented for approval:

California State University, Fullerton Kinesiology Health Science Pool Replacement PWC¹ \$7,100,000

Kinesiology Health Science Pool Replacement Design Build Contractor: Turner Construction Architect: BOA Architect

Background and Scope

The proposed project will replace existing pools at the Kinesiology and Health Science (KHS) Building (#4²) located on the south side of Gymnasium Campus Drive on the main campus. This building houses the Kinesiology and Health Sciences Departments including lecture halls, classrooms, offices, exercise rooms, laboratories, wellness center, gymnasium and pools. The existing outdoor 25-yard swimming pool and outdoor diving pool do not comply with current code standards.

The new replacement pool is an Olympic sized 50-meter-long competition pool with nine (9) lanes meeting the National Collegiate Athletic Association (NCAA) standards, including the associated pump equipment and sitework. This replacement of the existing pools will address code compliant issues and water leakages caused by deteriorated water lines. In addition, the current set up does not meet the programming requirements of the College of Health and Human Services and Athletics Department.

The project will also include enhanced lighting and movable bulkhead, new high efficiency filters, water heater, pumps and piping. The pool and pool deck will be surrounded by a high wrought iron fence for safety/security and will have sufficient space for future bleachers and support amenities.

Timing (Estimated)

Preliminary Plans Completed Working Drawings Completed Construction Start Occupancy March 2021 May 2021 July 2021 January 2022

¹ Project phases: P – Preliminary Plans, W – Working Drawings, C – Construction

² The facility number is shown on master plan map and recorded in Space and Facilities Database.

Basic Statistics

Gross Area Pool Area	23,085 square feet 15,194 square feet									
Cost Estimate – California Construction Cost Index (CCCI) 7528 ³										
Building Cost (\$176 per GSF)	\$4,054,000									
 Systems Breakdown a. Substructure (Foundation) b. Shell (Structure and Enclosure) c. Interiors (Partitions and Finishes) d. Services (HVAC, Plumbing, Electrical, Fire) e. Built-in Equipment and Furnishings f. Special Construction & Demolition g. General Conditions and Insurance 	\$ \$ \$ \$	<i>ber GSF)</i> 30.32 0.00 0.00 76.93 26.42 13.78 28.15								
Site Development			<u>1,526,00</u>							
Construction Cost Fees, Contingency, Services			\$5,580,000 <u>1,520,000</u>							
Total Project Cost (\$308 per GSF) Fixtures, Furniture & Movable Equipment	\$7,100,000 <u>0</u>									
Grand Total	<u>\$7,100,000</u>									

Cost Comparison

There are no similar projects for comparison within the CSU campuses. The cost estimate is prepared by a qualified cost estimator expertise and knowledge of the current local market. This proposed project cost estimate reflects the current market conditions.

Funding Data

The project will be funded with systemwide revenue bonds (\$2,000,000) and the campus (\$5,100,000).

³ The July 2020 *Engineering News-Record* California Construction Cost Index (CCCI). The CCCI is the average Building Cost Index for Los Angeles and San Francisco.

California Environmental Quality Act (CEQA) Action

As the project involves the repair of an existing public structure, the project is considered categorically exempt per the provisions of CEQA.

RESOLVED, by the Board of Trustees of the California State University delegated approval that:

- 1. The California State University, Fullerton Kinesiology Health Science Pool Replacement project is consistent with the Campus Master Plan approved in July 2020.
- 2. A Notice of Exemption will be filed after approval of schematic plans.
- 3. The project will benefit the California State University.
- 4. The schematic plans for the California State University, Fullerton Kinesiology Health Science Pool Replacement project are approved at a project cost of \$7,100,000 at CCCI 7528.

										CPDC2-7-capit	tal-o	utlay-estimate KHS	
CPDC Proj Project Typ				THE CALIFORNIA STATE UNIVERSITY CAPITAL OUTLAY ESTIMATE (Form CPDC 2-7) Project Schedule Duration							Date: 03/25/21 Budget Year: 2019/20		
											CCCI: 7528		
			P	roject Started			@	Jul-20				EPI: 36	98
Campus:	CSU FULLERTON			chematics Appr		,	@	Mar-21	250				_
Project:	Kinesiology and Health Science Pool Replacement			reliminary Plans /orking Drawing				Mar-21 May-21	20 60	Net Area	<u>_</u>	lew Const	Reno
Arch/Engr:	BOA Architect			onstruction Star		•	<u> </u>	Jul-21	60	Gross Area	-	23,085	
Contractor:	Turner Construction			onstruction Con			_	Jan-22	160	Efficiency:	_	0.00%	#DIV/0!
Delivery Ty			Т	otal Project Dur	,	•	s) _		550				
Phase: BUILD	SCHEMATIC			NEW CON STATE	STRU	CTION CAMPUS	_	STATE	OVATI	CAMPUS		TOTAL	\$/sq.ft.
	Foundations		\$	STATE		700,000		STATE		CAMPUS			
	Basement Construction		\$						-				
A20	SUBSTRUCTURE		s_	0	s	700.000	s –	0	s –	0	\$	700.000	\$30.32
	Superstructure(Vertical, Floor, & Roof)		\$-		-		-		·-		·-	,	\$00.0L
	Exterior Enclosure		\$		_		_		-				
B30	Roofing		\$				_		_				
В	SHELL		\$	0	\$	0	\$	0	\$	0	\$_	0	\$0.00
	nterior Construction		\$_				_		-				
	Stairways		<u></u>				_		-	<u> </u>			
C30 C	nterior Finishes INTERIORS		*	0	s	0	s_	0	s	0	\$	0	\$0.00
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	Fire Protection Systems		\$		_		_		_				
	Electrical Systems		\$_		_	101,292	_		-				
D5050 D	Telecom BUILDING SERVICES		\$	0	<u>ر</u>	1,776,000	<u>د</u> _	0	¢_	0	\$	1,776,000	\$76.93
	Group I Equipment		\$\$	340,125	*_	1,770,000	*-		Ψ_	v	*-	Costguide:	\$107.26
	Furnishings (i.e.Group I casework)		\$, .		269,555	-		-				
E	EQUIPMENT AND FURNISHINGS		\$	340,000	\$	270,000	\$_	0	\$_	0	\$_	610,000	\$26.42
	Special Construction		\$			237,286	_		_				
	Selective Demolition (Excluding hazmat removal)		\$		_		_		-				
	Hazardous Material Removal		\$_			81,120	-		-				
F 50 5	Sustainable Building Measures SPECIAL CONSTRUCTION & DEMOLITION		°	0	s	318,000	s	0	s	0	\$	318,000	\$13.78
F60	GENERAL REQUIREMENTS - Building		s_	641,133	*_	510,000	*-		*-	<u>v</u>	*-	641,000	\$27.77
1. TOTAL	BUILDING		\$	981,000	\$	3,064,000	\$	0	\$	0	\$	4,045,000	\$175.22
G1020	Site Prep & Site Improvements		\$	414,052	_	118,000	_	0	_	0		· · ·	
G3040	Site Utilities (Civil, Mechanical, Electrical & Telecom)		\$	125,535		154,000	_		_			Bldg+GC+Ins	\$176
G2050	Landscape Budget		\$_				_		-				
G50	Sustainable Site Measures		\$		_	000.070	_		-				
G90 G100	Other Site Construction General Requirements - Sitework		°_		_	<u>660,876</u> 50,000	-		-				
	SITEWORK		s_	540,000	s	983,000	s [—]	0	s	0	\$	1,523,000	\$65.97
	TAL: BUILDING and SITEWORK		\$	1,521,000	\$	4,047,000	\$	0	\$	0	\$	5,568,000	,
4. Escalat	ion to midpoint of Construction		\$		\$		\$	0	\$	0	\$_	0	
	TAL: BUILDING, SITEWORK AND ESCALATION		\$	1,521,000	\$	4,047,000	\$_	0	\$_	0	\$_	5,568,000	\$241.20
	GENERAL CONDITIONS / OH & P	0.0%	\$_		<u></u>		\$_	0	\$_	0	\$_	0	\$0.00
a. b.	Not Applicable Not Applicable	0.0% 0.0%	\$_	0	\$	0	\$_	0	\$-	0	<u></u> _	0	
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f.	Not Applicable	0.0%	\$	0	\$	0	\$	0	\$	0	\$_	0	
	GMP	0.0%	\$	1,521,000	\$	4,047,000	\$_	0	\$_	0	\$_	5,568,000	\$241.20
	CONTINGENCY (Basic Services)					5.0%	s	STATE 89,000	¢-	CAMPUS 187,000			
	DB (AE) Services During Construction					1.5%	s-	26,000	s_	56,000			
	Campus Contract Management Services					7.0%	\$_	107,000	\$	284,000			
	Campus Project Contingency					5.9%	\$_	182,000	\$_	145,811			
	Fotal Fees & Contingency TAL: CONSTRUCTION COST, FEES & CONTINGENCY (Items 7 & 8e)					19.3%	*	404,000 1,925,000	\$	673,000 4,720,000	\$_ s	<u>1,077,000</u> 6,645,000	
	On-Site/Off-Site Mitigation						s-	0	š–		*-	0,040,000	
	d Additional Services During PW Phase							41,000	\$	135,000			
	d Additional Services During Construction						\$	30,000	\$_	237,000			
	Builders Risk Insurance Premium/ Seismic Fund Dwner Controlled Insurance Premium						*	4,000	\$_	8,000			
	TAL: PROJECT COST excl. Group II Equipment						· -	2,000,000	\$_	5,100,000	\$	7,100,000	\$307.56
14. Group	I Equipment						\$_	0	\$	0	_		
	: PROJECT COST incl. Group II Equipment						\$_	2,000,000	\$_	5,100,000	\$_	7,100,000	\$307.56
 Project a. 	Funds Campus Designated Reserves								\$	5,100,000			
	Systemwide Revenue Bond								\$-	2,000,000			
	State Appropriation								\$				
	Donor / Auxiliary / Other Funds								\$				
	nal Funds Required (Item 15 minus Items 16a thru 16e)							-	\$_	0			
	t Fund Schedule Received prior to 2019/20		\$	State			\$	Campus		State		Campus	
	Requested for 2019/20		*	2,000,000	-wc		°- \$	5,100,000 P	wc	51,000 F	5	108,000 P	
	Requested after 2019/20		\$	_,000,000			ş			79,000 V		214,000 W	
	for						_		_	1,870,000		4,778,000 C	
-										2,000,000	_	5,100,000	
	Elvyra F. San Juan, Assistant Vice Chancellor The California State University, Capital Planning, Design and Construction									0 E	=	0 E	
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ANALYSIS AND SUMMARY OF FEES

COST PER GSF W/ PRORATA OF GC / OH+P / Ins

FOR BOT

Project

State Funded THE CALIFORNIA STATE UNIVERSITY CAPITAL OUTLAY ESTIMATE (FORM CPDC 2-7) **CSU FULLERTON** Campus Date 3/25/2021 Kinesiology and Health Science Pool Replacement CCCI: 7528 REQUIRED BASIC SERVICES PWC Р w С AE FEES 0 0 0 0 CM SERVICE FEES 115,000 46,000 43,000 26,000 TOTAL AE / CM SERVICES 115,000 46,000 43,000 26,000 REQUIRED ADDITIONAL SERVICES PWC w Ρ С SPECIALTY CONSULTANTS SELECT CONSULTANT 0 0 0 0 SELECT CONSULTANT 0 0 0 0 SELECT CONSULTANT 0 ٥ 0 0 SELECT CONSULTANT 0 0 0 0 SELECT CONSULTANT 0 0 0 0 CEQA/EIR Consultant 0 0 0 0 AGENCY CODE APPROVALS/COMPLIANCE + CSU/STATE POLICY'S Mechanical Review Board (MRB) 1.000 1.000 0 2.000 Plan Check 4.000 4.000 0 0 DSA Review 5,000 0 5.000 0 CASp Inspections 10.000 0 2.000 8000 State Fire Marshal and CSU Fire Safety 18.000 0 18,000 0 Seismic Peer Review Board (SRB) 3,000 1,500 1,500 0 TYPICAL PROJECT ADDITIONAL SERVICES 3 000 Sustainable Registration/Certification Fees 1.000 1.000 1 000 Sustainable Documentation/Verification 0 0 0 0 Design Honorarium (Design-Build) 0 0 0 0 0 0 Survey 0 0 Soils 0 0 0 0 Field Investigation 0 0 0 0 Destructive Testing 0 0 0 0 Hazardous Material Survey/Bid Documents 0 0 0 0 Hazardous Material Monitoring 0 0 0 0 Commissioning 9,000 1,000 2,000 6,000 BIM Model Conformed to CAFM 10,000 0 0 10.000 Sea-Level Rise (Flood Control) 0 0 0 0 SWPPP QSD/QSP Services 6.000 1000 0 5000 Design Assist Addition to Preliminary Phase 0 0

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\$5,580,000 BLDG + SITE

Building

72.65%

\$8,718

27.35%

\$3,282

\$1,526,000

\$4,054,000

Site

Prorata Cost

Total Bldg

Prorata Cost

Total Site

Prorata GC/Ins

Prorata GC/Ins

\$/GSF

\$0.38

Design Assist Reduction to Construction Phase

CAMPUS SPECIFIC ADDITIONAL FEES [Insert additional project specific costs]

[Insert additional project specific costs]

[Insert additional project specific costs]

[Insert additional project specific costs]

ACQUISITION: DUE DILIGENCE FEES

Environmental Site Assessment (ESA)

Relocation Assistance Program (RAP)

[Insert additional project specific costs]

TOTAL BASIC + ADDITIONAL SERVICES

TOTAL ADDITIONAL SERVICES

Title Insurance, Escrow Fee

Attorney General Fees

Appraisal

DGS Fee

\$175.61

\$1,520,000 SOFT COSTS FEES + CONTINGENCY ESCALATION

\$7,100,000

ANDATED COLLECTED FEES			
CPDC Fee (1.5%)			\$23,0
CSU Fire Safety (0.6%)			\$9,0
		TOTAL:	\$32,0
SU INSURANCE COVERAGES*	(input rate info on INSURANCE tab)		
Builders Risk Premium			2,0
Owner Controlled Insuran	ce Program Premium		
Construction Project Seis	mic Fund	_	2,0
Note: Delay in Construction	on Coverage is Optional - Add to TOTAL	BRIP + Seismic TOTAL:	4.000

	THE CALIF	ampus/Other Funded ORNIA STATE UNIVE AY ESTIMATE (Form	RSITY			
mpus oject	CSU FULLERTON Kinesiology and Health Science Pool Replacement			Date CCCI	3/25/2021 7528	
QUIRED E	BASIC SERVICES	PWC	Р	w	с	
	AE FEES	0	0	0	0	
	CM SERVICE FEES	243,000	97,000	90,000	56,000	
	TOTAL AE / CM SERVICES	243,000	97,000	90,000	56,000	
QUIRED	ADDITIONAL SERVICES	PWC	Р	W	C	
	SPECIALTY CONSULTANTS					
	Interior Design (Pool Consultant)	10,445			10,445	
	SELECT CONSULTANT	0	0	0	0	
	SELECT CONSULTANT	0	0	0	0	
	SELECT CONSULTANT	0	0	0	0	
	SELECT CONSULTANT	0	0	0	0	
	CEQA/EIR Consultant	0	0	0	0	
	APPROVALS + CODE COMPLIANCE + CSU/STATE MA		0.000	0.000	0	
	Mechanical Review Board (MRB)	6,000	3,000	3,000	0	
	Plan Check	7,000	0	7,000	0	
	DSA Review CASp Inspections	8,000 10,000	0 0	8,000 2,000	0 8000	
	CASP Inspections State Fire Marshal and CSU Fire Safety	49,000	0	2,000 49,000	8000	
	State File Marsharand CSD File Salety Seismic Peer Review Board (SRB)	49,000 8,000	4,000	49,000	0	
	TYPICAL PROJECT ADDITIONAL SERVICES					
	Sustainable Registration/Certification Fees	3,000	1,000	1,000	1,000	
	Sustainable Documentation/Verification	3,000 0	1,000	1,000	1,000	
	Design Honorarium (Design-Build)	0	0	0	0	
	Survey	20,000	0	10,000	10,000	
	Soils	110,000	0	25,000	85,000	
	Field Investigation	12,000	0	23,000	12,000	
	Destructive Testing	15,000	0	0	15,000	
	Hazardous Material Survey/Bid Documents	13,000	0	0	0	
			0	0		
	Hazardous Material Monitoring Commissioning	25,000 25,000	3,000	6,000	25,000 16,000	
	BIM Model Conformed to CAFM	10,000	3,000 0	0,000	10,000	
	Sea-Level Rise (Flood Control)	0	0	0	0	
	SWPPP QSD/QSP Services	24,000	0	4000	20000	
	Design Assist Addition to Preliminary Phase	24,000	0	4000	20000	
	Design Assist Reduction to Construction Phase	0	0		0	
	CAMPUS SPECIFIC ADDITIONAL FEES					
	Facilities Services Support	30,000	0	5,000	25,000	
	[Insert additional project specific costs]	0	0	0	0	
	[Insert additional project specific costs]	0	0	0	0	
	[Insert additional project specific costs]	0	0	0	0	
		-		-	-	
	ACQUISITION: DUE DILIGENCE FEES Appraisal	0	0	0	0	
	Title Insurance, Escrow Fee	0	0	0	0	
	Environmental Site Assessment (ESA)	Ő	Ő	Ő	õ	
	Relocation Assistance Program (RAP)	0	0	0	0	
	Attorney General Fees	0	0	0	0	
	DGS Fee	0	0	0	0	
	[Insert additional project specific costs] TOTAL ADDITIONAL SERVICES	0 372,000	0 11,000	0 124,000	237,000	
	TOTAL BASIC + ADDITIONAL SERVICES	615,000	108,000	214,000	293,000	
		010,000	100,000	214,000	200,000	
ANDATED	COLLECTED FEES					
	CPDC Fee (0.5%) CSU Fire Safety (0.6%)					\$20 \$24
		o on INSURANCE tak			TOTAL:	\$44 \$44
U INSURA	Builders Risk Premium	o on INSURANCE tat	')			4
	Owner Controlled Insurance Program Premium					
	Construction Project Seismic Fund					4
	Note: Delay in Construction Coverage is Optional - Add to	TOTAL		BRIP + Se	eismic TOTAL:	\$8
	rs Risk Insurance premium, Delayed Construction Coverage a		alast Calamia E			

- **DATE:** April 26, 2021
- **FROM:** Capital Planning, Design and Construction
- **SUBJECT:** Exhibit C Schematic Design Phase Comments Kinesiology and Health Science Pool Replacement California State University, Fullerton

This exhibit includes comments that are limited to the Capital Planning, Design and Construction (CPDC) review of the Schematic Design Documents submitted and the remote presentation by California State University, Fullerton on April 5, 2021. The comments are not inclusive of any items related to the CSU Office of Financing and Treasury.

- 1. Campus to verify size of locker rooms and associated offices/facilities for compliance with Title IX.
- 2. Design team to verify fixture counts at the public toilet facilities. Note that women fixture counts may not be less than men.

Please note that this exhibit is neither an approval nor rejection of the schematic design for the above subject project. Please acknowledge receipt of the comments by returning a signed copy of this exhibit to Hong Lin, the University Planner assigned to California State University, Fullerton, at <u>hlin@calstate.edu</u>.

Do not hesitate to contact CPDC should you have questions.

Izadian 21 10:31 PDT)

May 19, 2021

Date

Ali Izadian Senior Associate Vice President, Capital Programs and Facilities Management California State University, Fullerton

ES: AI, SS, VSJ, PG, AK, SH, TB, JA, MY, KL, HL, RW, CD

CSU Campuses Bakersfield Channel Islands Chico Dominguez Hills East Bay Fresno Fullerton Humboldt Long Beach Los Angeles Maritime Academy Monterey Bay Northridge Pomona Sacramento San Bernardino San Diego San Francisco San José San Luis Obispo San Marcos Sonoma Stanislaus