

San Francisco County Transportation Authority

BD021120

RESOLUTION AUTHORIZING THE EXECUTIVE DIRECTOR TO EXECUTE EIGHT PROJECT DELIVERY AGREEMENTS AND ANY AMENDMENTS THERETO WITH THE CALIFORNIA DEPARTMENT OF TRANSPORTATION FOR RECEIPT OF STATE AND FEDERAL FUNDS FOR THE YERBA BUENA ISLAND WESTSIDE BRIDGES SEISMIC RETROFIT PROJECT

WHEREAS, In September 2019, the California Transportation Commission (CTC) adopted the Proposition 1B Local Bridge Seismic Retrofit Account Guidelines which require agencies with projects funded by Proposition 1B funds that have not advanced to the construction phase by December 31, 2019 to execute a Project Delivery Agreement (PDA) with the California Department of Transportation (Caltrans) by March 31, 2020; and

WHEREAS, The Local Bridge Seismic Retrofit Program (LBSRP) is administered by the CTC which proposed the revised guidelines in order to promote the completion of projects, and the PDA represents a commitment by the sponsor agency as to the scope, cost and delivery schedule for the project; and

WHEREAS, Agencies that do not comply with the guideline requirements will be restricted from seeking new obligations in the Caltrans Highway Bridge Program; and

WHEREAS, The Transportation Authority's Yerba Buena Island Westside Bridges Seismic Retrofit Project (Project) was listed as one of the projects requiring a PDA, and the Project requires eight separate PDAs as it was originally setup in the LBSRP as eight separate bridge projects; and

WHEREAS, The Project will demolish eight bridge structures and reconstruct a realigned roadway, six retaining walls, and a new undercrossing structure, as well as seismically retrofitting one structure and relocating a column; and

WHEREAS, Construction of roadway projects on Yerba Buena Island is very complex, requiring significant coordination among a number of entities and projects, including the



United States Coast Guard, which is part of the Department of Homeland Security and is located on Yerba Buena Island; and

WHEREAS, The Project is one of several roadway construction projects on Yerba Buena Island, all of which need to be essentially completed before construction of the Project can start; and therefore, the Project is now scheduled with a conservative construction start date of September 2022 and end date of April 2026; and

WHEREAS, The Project will be delivered using the Construction Manager/General Contractor Project Delivery Method, approved through Resolution 18-42; and

WHEREAS, The Project is funded with Caltrans Highway Bridge Program funds, with matching funds provided from the state Proposition 1B and the Treasure Island Development Authority; and

WHEREAS, The PDAs will not have an impact on the adopted Fiscal Year 2019/20 budget and will provide compliance with the CTC Proposition 1B Local Bridge Seismic Retrofit Account Guidelines to ensure the Project will receive the Highway Bridge Program and Proposition 1B funding; and

WHEREAS, At its January 22, 2020 meeting, the Citizens Advisory Committee was briefed on the subject request and unanimously adopted a motion of support for the staff recommendation; now, therefore, be it

RESOLVED, That the Transportation Authority hereby authorizes the Executive Director to execute eight PDAs and any amendments thereto with Caltrans for receipt of state and federal funds for the Project; and be it further

RESOLVED, That the Executive Director is authorized to modify non-material amendment terms and conditions.



BD021120

RESOLUTION NO. 20-XX

Attachment:

1. Project Delivery Agreements (8)

San Francisco Co	ounty Transport	ation Authority					
Eric Cordoba, De	puty Director of	Capital Projects					
(415) 522-4512							
Eric.cordoba@sfcta	a.org						
_					I		
01CA0001							
04							
	6)						
•	,	- Retrofit Bridge	0100001 25	part of one larger (construction contract		
that includes: Retrofit 1 Bridge and Replace 7 Bridges with Retaining Walls and Roadway Box Culvert Structure, and Roadway Realignment. Bridges included in the overall Project are: 01CA0001, 01CA0002, 01CA0003, 01CA0004, 01CA0006, 01CA0007A, 01CA0007B, and 01CA0008							
Sesimic Retrofit							
City	Zip Code	Congressiona	al District	Assembly Dist	Senate Dist		
San Francisco	94103	12		17	11		
Current Projec	8/10			8/10	nent Date (OLD)		
		-			-		
		-		-	-		
		-			-		
		-					
				-			
\$ 1,112,744							
18/19	19/20	20/21	21/22	22/23	23/24		
			985,112				
			127,632				
District: 4 Bridge No: 01CA0001 Project Title: I-80 Westside Bridges Project We acknowledge the scope, cost, and delivery schedule as identified above constitute the Project Delivery Dates, as agreed on 							
Authority				Date Date	-		
	Fric Cordoba, De (415) 522-4512 Eric.cordoba@sfcta 01CA0001 04 STPLZ-6272(04 <u>I-80 Westside B</u> that includes: Re Culvert Structur 01CA0001, 01C 01CA0008 Sesimic Retrofit City San Francisco Current Project \$ 1,112,744 18/19 \$ 1,112,744 18/19 \$ 1,112,744 18/19 \$ 1,112,744 18/19	Eric Cordoba, Deputy Director of (415) 522-4512 Eric.cordoba@sfcta.org O1CA0001 04 STPLZ-6272(046) <u>I-80 Westside Bridges Project</u> that includes: Retrofit 1 Bridge Culvert Structure, and Roadwa 01CA0001, 01CA0002, 01CA0 01CA0008 Sesimic Retrofit City Zip Code San Francisco 94103 Current Project Delivery Data <u>8/10</u> 10/21 10/21 9/22 4/26 10/26 \$ 1,112,744 18/19 19/20 Bridge No: Project delivery schedule as identified abov Department of Transportation for cor ray Bridge Program Advisory Commi ivery year listed. The estimated cost of this seismic retrofit project is not ined in the Proposition 1B Local Bric	Eric.cordoba@sfcta.org O1CA0001 04 STPLZ-6272(046) Lab Westside Bridges Project - Retrofit Bridge that includes: Retrofit 1 Bridge and Replace 7 Culvert Structure, and Roadway Realignment. 01CA0001, 01CA0002, 01CA0003, 01CA0004 01CA0008 Sesimic Retrofit City Zip Code Congressiona San Francisco 94103 12 Current Project Delivery Date Mini 10/21 10/21 10/21 9/22 4/26 10/26 \$ 1,112,744 18/19 19/20 20/21 Bridge No: 01CA0001 Project delivery schedule as identified above constitute the Department of Transportation for conformance with tray ary Bridge Program Advisory Committee procedures very year listed. The estimated costs represent fund of this seismic retrofit project is not delivered in the ined in the Proposition 1B Local Bridge Seismic Retrofit project is not delivered in the ined in the Proposition 1B Local Bridge Seismic Retrofit project	Eric Cordoba, Deputy Director of Capital Projects (415) 522-4512 Eric.cordoba@sfcta.org O1CA0001 Q4 STPLZ-6272(046) 1-80 Westside Bridges Project - Retrofit Bridge 01CA0001 as p that includes: Retrofit 1 Bridge and Replace 7 Bridges with Re Culvert Structure, and Roadway Realignment. Bridges include 01CA0008 Sesimic Retrofit City Zip Code San Francisco 94103 12 Current Project Delivery Date 8/10 10/17 4/13 10/21 9/22 4/26 10/26 \$ 1,112,744 18/19 19/20 20/21 21/22 24/26 10/26 10/26 \$ 1,112,744 18/19 19/20 20/21 21/22 21/22 4/26 10/26 S 1,12 Department of Transportation and the local agency. This project is be partment of Transportation and the local agency. This project is be partment of Transportation and the local agency. This project is be partment of Transportation and the local agency. This project is	Eric Cordoba, Deputy Director of Capital Projects (415) 522-4512 Fric.cordoba@Sfcta.org		

Agency Information								
Agency Name:	San Francisco Co	ounty Transport	ation Authority					
Contact Name:	Eric Cordoba, Deputy Director of Capital Projects							
Phone:	(415) 522-4512							
Email:	Eric.cordoba@sfcta	a.org						
Project Information	-	-						
Bridge No.	01CA0002							
District:	04							
Fed. Aid Project Number	STPLZ-6272(04	6)						
Project Title & Description:	•	,	- Demolish Brid	de 01CA0002 a	nd construct renla	cement facilities as		
	<u>I-80 Westside Bridges Project</u> - Demolish Bridge 01CA0002 and construct replacement facilities as part of one larger construction contract that includes: Retrofit 1 Bridge and Replace 7 Bridges with Retaining Walls and Roadway Box Culvert Structure, and Roadway Realignment. Bridges included in the overall Project are: 01CA0001, 01CA0002, 01CA0003, 01CA0004, 01CA0006, 01CA0007A, 01CA0007B, and 01CA0008							
Project Benefit:	Sesimic Retrofit							
County Name	City	Zip Code	Congressiona	al District	Assembly Dist	Senate Dist		
San Francisco	San Francisco	94103	12		17	11		
Project Delivery Milestone	Current Project		9		Baseline Agreer	nent Date (OLD)		
Begin Design Date		8/10	-		8/10	-		
NEPA Completion Date		10/17	4		10/17	4		
Begin Right of Way Date		4/13	4		4/13	4		
Right of Way Certification Date		10/21	-		10/20	-		
100% PS&E Date		10/21 9/22	4		10/20	4		
Construction RFA Date			-		10/20	-		
End Construction Date		4/26	-		4/24	-		
Closeout Date		10/26			4/25			
Proposed Project Cost:	\$ 57,597,492							
Highway Bridge Program Funds	18/19	19/20	20/21	21/22	22/23	23/24		
Right of Way				148,867				
Construction				50,842,193				
LBSRA/State Match				, ,				
Right of Way				19,287				
Construction				6,587,145				
District: 4 Project Title: I-80 Westside Bridges	Project	Bridge No:	01CA0002					
We acknowledge the scope, cost, and de , by both D Transportation Commission and the Dep Retrofit Account Guidelines and Highwa are expected to be available in the deliv construction phases only. If any phase o HBP funds could be withdrawn as outlin	epartment of Trar partment of Transp y Bridge Program / ery year listed. The f this seismic retro	esportation and portation for con Advisory Commi e estimated cost fit project is not	the local agency. formance with the ttee procedures a s represent fundi delivered in the	This project is be nese dates in acco and policies. We ing components f year that has bee	ing monitored by th ordance with Local I certify that funding or the right of way en agreed upon in th	Bridge Seismic sources cited and		
Tilly Chang, Executive Director San Francisco County Transportation At RIHUI ZHANG Chief Division of Local Assistance	uthority				Date Date	-		
Department of Transportation								

Agency Name:	San Francisco County Transportation Authority							
Contact Name:	Eric Cordoba, Deputy Director of Capital Projects							
Phone:	(415) 522-4512							
Email:	Eric.cordoba@sfcta	a.org						
Project Information	-							
Bridge No.	01CA0003							
District:	04							
Fed. Aid Project Number	STPLZ-6272(04	6)						
Project Title & Description:	· ·	,	- Demolish Brid	de 01CA0003 a	nd construct renla	cement facilities as		
	<u>I-80 Westside Bridges Project</u> - Demolish Bridge 01CA0003 and construct replacement facilities as part of one larger construction contract that includes: Retrofit 1 Bridge and Replace 7 Bridges with Retaining Walls and Roadway Box Culvert Structure, and Roadway Realignment. Bridges included in the overall Project are: 01CA0001, 01CA0002, 01CA0003, 01CA0004, 01CA0006, 01CA0007A, 01CA0007B, and 01CA0008							
Project Benefit:	Sesimic Retrofit							
County Name	City	Zip Code	Congressiona	al District	Assembly Dist	Senate Dist		
San Francisco	San Francisco	94103	12		17	11		
Project Delivery Milestone Begin Design Date NEPA Completion Date	Current Projec	t Delivery Date 8/10 10/17	e -		Baseline Agreer 8/10 10/17	nent Date (OLD)		
Begin Right of Way Date		4/13	1		4/13			
Right of Way Certification Date		10/21]		10/20			
100% PS&E Date		10/21			10/20			
Construction RFA Date		9/22			10/20			
End Construction Date		4/26			4/24			
Closeout Date		10/26			4/25			
Proposed Project Cost:	\$ 25,682,538	10/20	20/24	21/22	22/23	22/24		
Highway Bridge Program Funds	18/19	19/20	20/21	21/22	22/23	23/24		
Right of Way Construction				189,318 22,547,433				
LBSRA/State Match				22,347,433				
Right of Way				24,528				
Construction				24,526				
Construction				2,921,209				
District: 4 Project Title: I-80 Westside Bridges We acknowledge the scope, cost, and de , by both D Transportation Commission and the Dep Retrofit Account Guidelines and Highwa are expected to be available in the deliv construction phases only. If any phase o HBP funds could be withdrawn as outlin	elivery schedule as lepartment of Tran partment of Transp y Bridge Program A ery year listed. The f this seismic retro	sportation and f ortation for con dvisory Commit estimated cost fit project is not	the local agency. formance with th ttee procedures a s represent fundi delivered in the	This project is be nese dates in acco and policies. We ing components fi year that has bee	ing monitored by th ordance with Local I certify that funding or the right of way n agreed upon in th	Bridge Seismic sources cited and		
Tilly Chang, Executive Director San Francisco County Transportation An RIHUI ZHANG Chief Division of Local Assistance Department of Transportation	uthority				Date Date	-		

Agency Name:	San Francisco County Transportation Authority							
Contact Name:	Eric Cordoba, Deputy Director of Capital Projects							
Phone:	(415) 522-4512							
Email:	Eric.cordoba@sfcta	a.org						
Project Information	-					I		
Bridge No.	01CA0004							
District:	04							
Fed. Aid Project Number	STPLZ-6272(04	6)						
Project Title & Description:	```	,	- Demolish Brid	de 01CA0004 a	nd construct repla	cement facilities as		
	<u>I-80 Westside Bridges Project</u> - Demolish Bridge 01CA0004 and construct replacement facilities as part of one larger construction contract that includes: Retrofit 1 Bridge and Replace 7 Bridges with Retaining Walls and Roadway Box Culvert Structure, and Roadway Realignment. Bridges included in the overall Project are: 01CA0001, 01CA0002, 01CA0003, 01CA0004, 01CA0006, 01CA0007A, 01CA0007B, and 01CA0008							
Project Benefit:	Sesimic Retrofit	-						
County Name	City	Zip Code	Congressiona	al District	Assembly Dist	Senate Dist		
San Francisco	San Francisco	94103	12		17	11		
Project Delivery Milestone Begin Design Date	Current Projec	t Delivery Date	9		Baseline Agreer	nent Date (OLD)		
NEPA Completion Date		10/17	-		10/17	-		
Begin Right of Way Date		4/13	-		4/13			
Right of Way Certification Date		10/21			10/20			
100% PS&E Date		10/21	-		10/20			
Construction RFA Date		9/22	-		10/20			
End Construction Date		4/26			4/24			
Closeout Date		10/26			4/25			
Proposed Project Cost:	\$ 5,192,814	10/00	00/04	0.1/00				
Highway Bridge Program Funds	18/19	19/20	20/21	21/22	22/23	23/24		
Right of Way								
Construction				4,597,198				
LBSRA/State Match								
Right of Way				E0E 040				
Construction				595,616				
District: 4 Project Title: 1-80 Westside Bridges We acknowledge the scope, cost, and d , by both D Transportation Commission and the Dep Retrofit Account Guidelines and Highwa are expected to be available in the deliv construction phases only. If any phase o HBP funds could be withdrawn as outlin	elivery schedule as bepartment of Transp partment of Transp y Bridge Program ery year listed. The f this seismic retro	nsportation and portation for con Advisory Commi e estimated cost fit project is not	the local agency. formance with the ttee procedures a s represent fundi delivered in the	This project is be nese dates in acco and policies. We ing components f year that has bee	ing monitored by the ordance with Local certify that funding for the right of way an agreed upon in the	Bridge Seismic sources cited and		
Tilly Chang, Executive Director San Francisco County Transportation Ar RIHUI ZHANG Chief Division of Local Assistance Department of Transportation	uthority				Date Date	-		

Agency Information								
Agency Name:	San Francisco County Transportation Authority							
Contact Name:	Eric Cordoba, Deputy Director of Capital Projects							
Phone:	(415) 522-4512							
Email:	Eric.cordoba@sfcta	a.org						
Project Information	_							
Bridge No.	01CA0006							
District:	04							
Fed. Aid Project Number	STPLZ-6272(04	6)						
Project Title & Description:	•	,	- Demolish Brid	de 01CA0006 a	nd construct repla	cement facilities as		
	part of one large Retaining Walls	er construction and Roadway oject are: 01CA	contract that inc Box Culvert Str	cludes: Retrofit ² ucture, and Roa	l Bridge and Repla dway Realignmen	ace 7 Bridges with t. Bridges included 0006, 01CA0007A,		
Project Benefit:	Sesimic Retrofit							
County Name	City	Zip Code	Congression	al District	Assembly Dist	Senate Dist		
San Francisco	San Francisco	. 94103	12		17	11		
Project Delivery Milestone Begin Design Date	Current Projec	t Delivery Date	e		Baseline Agreer	nent Date (OLD)		
NEPA Completion Date		10/17]		10/17			
Begin Right of Way Date		4/13	1		4/13			
Right of Way Certification Date		10/21	1		10/20			
100% PS&E Date		10/21			10/20			
Construction RFA Date		9/22	1		10/20			
End Construction Date		4/26	1		4/24			
Closeout Date		10/26			4/25			
Proposed Project Cost:	\$ 6,149,765							
Highway Bridge Program Funds	18/19	19/20	20/21	21/22	22/23	23/24		
Right of Way	10,10	10/20	20/21	2 1/22	22,20	20/21		
Construction				5,444,387				
LBSRA/State Match				-,,				
Right of Way								
Construction				705,378				
	1		1	,				
District: 4 Project Title: I-80 Westside Bridges We acknowledge the scope, cost, and d , by both I Transportation Commission and the Dep Retrofit Account Guidelines and Highwa are expected to be available in the deliv construction phases only. If any phase of HBP funds could be withdrawn as outlin	elivery schedule as Department of Trar Dartment of Transp y Bridge Program A ery year listed. The f this seismic retro	nsportation and portation for con Advisory Commi e estimated cost fit project is not	the local agency. formance with the ttee procedures s represent fund delivered in the	This project is be nese dates in acco and policies. We ing components f year that has bee	ing monitored by th ordance with Local E certify that funding or the right of way a en agreed upon in th	Bridge Seismic sources cited and		
Tilly Chang, Executive Director San Francisco County Transportation A RIHUI ZHANG Chief Division of Local Assistance Department of Transportation	uthority				Date Date	-		

Agency Information									
Agency Name:	San Francisco Co	ounty Transporta	ation Authority						
Contact Name:	Eric Cordoba, Deputy Director of Capital Projects								
Phone:	(415) 522-4512								
Email:	Eric.cordoba@sfcta	a.org							
Project Information	-					I			
Bridge No.	01CA0007A								
District:	04								
Fed. Aid Project Number	STPLZ-6272(046)								
-		,	Domolich Brid	ao 01C 00070	and construct roal	accoment facilities			
Project Title & Description:	<u>I-80 Westside Bridges Project</u> - Demolish Bridge 01CA0007A and construct replacement facilities as part of one larger construction contract that includes: Retrofit 1 Bridge and Replace 7 Bridges with Retaining Walls and Roadway Box Culvert Structure, and Roadway Realignment. Bridges included in the overall Project are: 01CA0001, 01CA0002, 01CA0003, 01CA0004, 01CA0006, 01CA0007A, 01CA0007B, and 01CA0008								
Project Benefit:	Sesimic Retrofit								
County Name	City	Zip Code	Congressiona	al District	Assembly Dist	Senate Dist			
San Francisco	San Francisco	94103	12		17	11			
Project Delivery Milestone Begin Design Date NEPA Completion Date	Current Project	t Delivery Date 8/10 10/17	9		Baseline Agreen 8/10 10/17	nent Date (OLD)			
Begin Right of Way Date		4/13			4/13				
Right of Way Certification Date		10/21			10/20				
100% PS&E Date		10/21]		10/20				
Construction RFA Date		9/22			10/20				
End Construction Date		4/26			4/24				
Closeout Date		10/26			4/25				
Proposed Project Cost:	\$ 816,005	10/20	20/24	21/22	22/22	22/24			
Highway Bridge Program Funds	18/19	19/20	20/21	21/22	22/23	23/24			
Right of Way Construction				722,409					
LBSRA/State Match				722,409					
Right of Way									
Construction				93,596					
Construction				50,000					
District: 4 Project Title: I-80 Westside Bridges We acknowledge the scope, cost, and de , by both D Transportation Commission and the Dep Retrofit Account Guidelines and Highwa are expected to be available in the deliv construction phases only. If any phase o HBP funds could be withdrawn as outlin	elivery schedule as bepartment of Transp partment of Transp y Bridge Program A ery year listed. The f this seismic retro	sportation and f ortation for con Advisory Commit estimated cost fit project is not	the local agency. formance with the ttee procedures s represent fund delivered in the	This project is be nese dates in acco and policies. We ing components f year that has bee	ing monitored by th ordance with Local E certify that funding or the right of way a en agreed upon in th	Bridge Seismic sources cited and			
Tilly Chang, Executive Director San Francisco County Transportation Ar RIHUI ZHANG Chief Division of Local Assistance Department of Transportation	uthority				Date Date	-			

Agency Information									
Agency Name:	San Francisco C	ounty Transporta	ation Authority						
Contact Name:	Eric Cordoba, Deputy Director of Capital Projects								
Phone:	(415) 522-4512								
Email:	Eric.cordoba@sfct	a.org							
Project Information	-								
Bridge No.	01CA0007B								
District:	04								
Fed. Aid Project Number	STPLZ-6272(046)								
Project Title & Description:	I-80 Westside Bridges Project - Demolish Bridge 01CA0007B and construct replacement facilities								
	as part of one larger construction contract that includes: Retrofit 1 Bridge and Replace 7 Bridges with Retaining Walls and Roadway Box Culvert Structure, and Roadway Realignment. Bridges included in the overall Project are: 01CA0001, 01CA0002, 01CA0003, 01CA0004, 01CA0006, 01CA0007A, 01CA0007B, and 01CA0008								
Project Benefit:	Sesimic Retrofit	t							
County Name	City	Zip Code	Congressiona	al District	Assembly Dist	Senate Dist			
San Francisco	San Francisco	94103	12		17	11			
Project Delivery Milestone	Current Projec		9		Baseline Agreer	nent Date (OLD)			
Begin Design Date		8/10	-		8/10	-			
NEPA Completion Date Begin Right of Way Date		10/17 4/13	-		<u> </u>	4			
Right of Way Certification Date		10/21	-		10/20	-			
100% PS&E Date		10/21	-		10/20	-			
Construction RFA Date		9/22	-		10/20	-			
End Construction Date		4/26	-		4/24	-			
Closeout Date		10/26	-		4/25	-			
		10/20			4/20				
Proposed Project Cost:	\$ 1,075,661	1							
Highway Bridge Program Funds	18/19	19/20	20/21	21/22	22/23	23/24			
Right of Way									
Construction				952,283					
LBSRA/State Match									
Right of Way									
Construction				123,378					
District: 4 Project Title: 1-80 Westside Bridges We acknowledge the scope, cost, and de , by both D Transportation Commission and the Dep Retrofit Account Guidelines and Highwa are expected to be available in the deliv construction phases only. If any phase o HBP funds could be withdrawn as outlin	elivery schedule as bepartment of Transp partment of Transp y Bridge Program ery year listed. The f this seismic retro	nsportation and portation for con Advisory Commi e estimated cost ofit project is not	the local agency. formance with the ttee procedures s represent fund delivered in the	This project is be hese dates in according and policies. We ing components f year that has bee	ing monitored by t ordance with Local certify that funding for the right of way en agreed upon in t	Bridge Seismic sources cited and			
Tilly Chang, Executive Director San Francisco County Transportation Au RIHUI ZHANG Chief Division of Local Assistance Department of Transportation	uthority	-			Date Date	-			

Agency Information								
Agency Name:	San Francisco County Transportation Authority							
Contact Name:	Eric Cordoba, De							
Phone:	(415) 522-4512							
Email:	Eric.cordoba@sfcta	a.org						
Project Information	-					I		
Bridge No.	01CA0008							
District:	04							
Fed. Aid Project Number	STPLZ-6272(046)							
Project Title & Description:	part of one large Retaining Walls in the overall Pr 01CA0007B, an	er construction and Roadway oject are: 01CA d 01CA0008	contract that inc Box Culvert Str	cludes: Retrofit 1 ucture, and Roa	l Bridge and Repla dway Realignmer	cement facilities as ace 7 Bridges with tt. Bridges included 0006, 01CA0007A,		
Project Benefit:	Sesimic Retrofit		· ·					
County Name	City	Zip Code	Congressiona	al District	Assembly Dist	Senate Dist		
San Francisco	San Francisco	94103	12		17	11		
	.				D			
Project Delivery Milestone Begin Design Date	Current Projec	8/10	e		Baseline Agreer 8/10	nent Date (OLD)		
NEPA Completion Date		10/17	-		10/17	-		
Begin Right of Way Date		4/13			4/13	1		
Right of Way Certification Date		10/21	1		10/20	1		
100% PS&E Date		10/21			10/20	1		
Construction RFA Date		9/22			10/20	1		
End Construction Date		4/26			4/24]		
Closeout Date		10/26			4/25			
Proposed Project Cost:	\$ 1,520,758							
Highway Bridge Program Funds	18/19	19/20	20/21	21/22	22/23	23/24		
Right of Way								
Construction				1,346,327				
LBSRA/State Match								
Right of Way								
Construction				174,431				
District: 4 Project Title: I-80 Westside Bridges We acknowledge the scope, cost, and de , by both D Transportation Commission and the Dep	elivery schedule as epartment of Trar	nsportation and	the local agency.	This project is be	ing monitored by th			
Retrofit Account Guidelines and Highwa are expected to be available in the deliv construction phases only. If any phase o HBP funds could be withdrawn as outlin	y Bridge Program ery year listed. The f this seismic retro	Advisory Commi e estimated cost fit project is not	ttee procedures is represent fund t delivered in the	and policies. We ing components f year that has bee	certify that funding or the right of way en agreed upon in th	sources cited and		
Tilly Chang, Executive Director San Francisco County Transportation At	uthority				Date	-		
RIHUI ZHANG Chief Division of Local Assistance Department of Transportation		-			Date	-		



1455 Market Street, 22ND Floor, San Francisco, California 94103 415-522-4800 info@sfcta.org www.sfcta.org

Memorandum

AGENDA ITEM 9

- DATE: January 15, 2020
- **TO:** Transportation Authority Board
- **FROM:** Eric Cordoba Deputy Director for Capital Projects
- **SUBJECT:** 02/11/2020 Board Meeting: Authorize the Executive Director to Execute Eight Project Delivery Agreements and Any Amendments Thereto with the California Department of Transportation for Receipt of State and Federal Funds for the Yerba Buena Island Westside Bridges Seismic Retrofit Project

RECOMMENDATION \Box Information \boxtimes Action

Authorize the Executive Director to Execute Eight Project Delivery Agreements (PDAs) and Any Amendments Thereto with the California Department of Transportation (Caltrans) for Receipt of State and Federal Funds for the Yerba Buena Island (YBI) Westside Bridges Seismic Retrofit Project

SUMMARY

We are seeking authorization to execute eight PDAs between our agency and Caltrans for receipt of state and federal funds for the YBI Westside Bridges Seismic Retrofit Project. Guidelines recently adopted by the California Transportation Commission (CTC) require agencies with projects funded by Proposition 1B Local Bridge Seismic Retrofit Program funds that have not advanced to construction by the end of 2019 to execute a PDA for the project by March 31, 2020. Agencies which do not comply with the guideline requirements will be restricted from seeking new obligations in Caltrans Highway Bridge Program. The PDAs represent a commitment by the project sponsor (our agency for the YBI Westside Bridge project) as to the scope, cost and delivery schedule.

- □ Fund Allocation
- \Box Fund Programming
- □ Policy/Legislation
- □ Plan/Study
- □ Capital Project Oversight/Delivery
- □ Budget/Finance
- ⊠ Contract/Agreement
- □ Other:



Agenda Item 9

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DISCUSSION

Background.

In September 2019, the CTC adopted the Proposition 1B Local Bridge Seismic Retrofit Account Guidelines which require agencies with projects funded by Proposition 1B funds that have not advanced to the construction phase by December 31, 2019 to execute a PDA with Caltrans by March 31, 2020. This Agreement represents a commitment by the agency as to the scope, cost and delivery schedule for the project. The Local Bridge Seismic Retrofit Program (LBSRP) is administered by the CTC which proposed the revised guidelines in order to promote the completion of projects. Our YBI Westside Bridges Seismic Retrofit Project (Project) was listed as one of the projects requiring a PDA. The Project requires eight separate PDAs as it was originally setup in the LBSRP as eight separate bridge projects. However, the bridges have recently been consolidated into one project under the Federal Highway Administration program.

The scope of the I-80/YBI Interchange Improvement Project includes two major components: the I-80/YBI Ramps Improvement Project and the YBI Westside Bridges Seismic Retrofit Project. The subject of this request is the YBI Westside Bridges Seismic Retrofit Project.

Project Background/Status.

The YBI Westside Bridges Seismic Retrofit Project will demolish eight bridge structures and reconstruct a realigned roadway, six retaining walls, and a new undercrossing structure. Additionally, one structure will be seismically retrofitted and includes a column relocation. This project will be challenging to implement, given its unique location along the western edge of YBI along steep terrain on the hillside overlooking the San Francisco Bay. In addition to the challenging location, the project presents numerous complex structural (bridge/retaining wall foundations) and geotechnical challenges (unstable soils), as well as difficult construction access (very steep terrain) and environmental constraints (construction adjacent to and above the San Francisco Bay).

Construction of roadway projects on YBI is very complex, requiring significant coordination among a number of entities and projects. One complicating factor is that the United States Coast Guard (USCG) station, which is part of the Department of Homeland Security, is located on YBI. In constructing and reconstructing roadways on YBI, the projects need to be well coordinated to ensure there are sufficient roadways available to provide adequate traffic circulation for the USCG, Caltrans, the Treasure Island Development Authority, Treasure Island Community Development (TICD), and the residents of Treasure Island.

The YBI Westside Bridges Seismic Retrofit Project is one of several roadway construction projects on YBI. The other major roadway construction projects include the Macalla Road Reconstruction Project, the Forest Road Detour Project, and the I-80/YBI Ramps Improvement Project, Phase 1 (Westbound Ramps Project - completed) and Phase 2 (Southgate Road Project -advertised for construction). TICD is the lead for the Macalla Road Reconstruction



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Project and the Forest Road Detour Project, while we are the lead for the Westbound Ramps Project and the Southgate Road Realignment Project. All four of these projects need to be essentially completed before construction of the Westside Bridges Project can start (with a seven-month overlap of the Southgate Road Project). As such, the Westside Bridges Project is now scheduled with a conservative start date of September 2022. However, we will be monitoring the progress of the other projects, with a goal of advancing the start of construction of the Westside Bridges project, if at all possible.

In March 2018, through Resolution 18-42, the Board approved the Construction Manager/General Contractor (CM/GC) Project Delivery Method for this project. In October 2018, through Resolution 19-17, the Board awarded a professional services contract to Golden State Bridge/Obayashi Joint Venture for CM/GC preconstruction services and a contract amendment to WMH Corporation to complete design services. Construction of the project is scheduled to begin in fall 2022 and be completed by April 2026.

Schedule.

The planned project schedule is shown below.

Project Delivery Milestone	Completion Date
NEPA Completion Date	October 2017
Right of Way	October 2021
100% PS&E Date (Design)	October 2021
Construction Request for Authorization Date	September 2022
End Construction Date	April 2026
Closeout Date	April 2027

Funding/Cost.

The project is funded with Caltrans Highway Bridge Program (HBP) funds, with matching funds provided from the state Proposition 1B and the Treasure Island Development Authority.



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Planned Project Funding/Cost								
Project Phase	ject Phase LBSRP/Local Federal							
	Match Funding	Funding (HBP)	Cost per Phase					
	(11.47%)	(88.53%)						
Preliminary Engineering	\$918,403	\$7,088,597	\$8,007,000					
Right of Way	\$43,815	\$338,185	\$382,000					
Construction	\$11,328,435	\$87,437,342	\$98,765,777					
Total	\$12,290,653	\$94,864,124	\$107,154,777					

Next Steps.

Following Board approval, we will forward the PDAs to Caltrans for signature and submit them to the CTC by the March 31, 2020 deadline.

FINANCIAL IMPACT

The recommended action would not have an impact on the adopted Fiscal Year 2019/20 budget. Approval of the recommended action would provide compliance with the CTC Proposition 1B Local Bridge Seismic Retrofit Account Guidelines to ensure we will receive the HBP and Proposition 1B funding.

CAC POSITION

The CAC was briefed on this item at its January 22, 2020 meeting and unanimously adopted a motion of support for the staff recommendation.

SUPPLEMENTAL MATERIALS

• Attachment 1 - Project Delivery Agreements (8)