



Meeting Notice

1111 Broadway, Suite 800, Oakland, CA 94607

• 510.208.7400

• www.AlamedaCTC.org

Commission Chair
Councilmember At-Large,
Rebecca Kaplan, City of Oakland

Commission Vice Chair
Supervisor Richard Valle, District 2

AC Transit
Director Elsa Ortiz

Alameda County
Supervisor Scott Haggerty, District 1
Supervisor Wilma Chan, District 3
Supervisor Nate Miley, District 4
Supervisor Keith Carson, District 5

BART
Director Rebecca Saltzman

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Mayor Trish Spencer

City of Albany
Mayor Peter Maass

City of Berkeley
Councilmember Kriss Worthington

City of Dublin
Mayor David Haubert

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City of Fremont
Mayor Lily Mei

City of Hayward
Mayor Barbara Halliday

City of Livermore
Mayor John Marchand

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Councilmember Luis Freitas

City of Oakland
Councilmember Dan Kalb

City of Piedmont
Mayor Jeff Wieler

City of Pleasanton
Mayor Jerry Thorne

City of San Leandro
Mayor Pauline Cutter

City of Union City
Mayor Carol Dutra-Vernaci

Executive Director
Arthur L. Dao

Programs and Projects Committee

Monday, March 13, 2017, 12:15 p.m.
1111 Broadway, Suite 800
Oakland, CA 94607

Mission Statement

The mission of the Alameda County Transportation Commission (Alameda CTC) is to plan, fund, and deliver transportation programs and projects that expand access and improve mobility to foster a vibrant and livable Alameda County.

Public Comments

Public comments are limited to 3 minutes. Items not on the agenda are covered during the Public Comment section of the meeting, and items specific to an agenda item are covered during that agenda item discussion. If you wish to make a comment, fill out a speaker card, hand it to the clerk of the Commission, and wait until the chair calls your name. When you are summoned, come to the microphone and give your name and comment.

Recording of Public Meetings

The executive director or designee may designate one or more locations from which members of the public may broadcast, photograph, video record, or tape record open and public meetings without causing a distraction. If the Commission or any committee reasonably finds that noise, illumination, or obstruction of view related to these activities would persistently disrupt the proceedings, these activities must be discontinued or restricted as determined by the Commission or such committee (CA Government Code Sections 54953.5-54953.6).

Reminder

Please turn off your cell phones during the meeting. Please do not wear scented products so individuals with environmental sensitivities may attend the meeting.

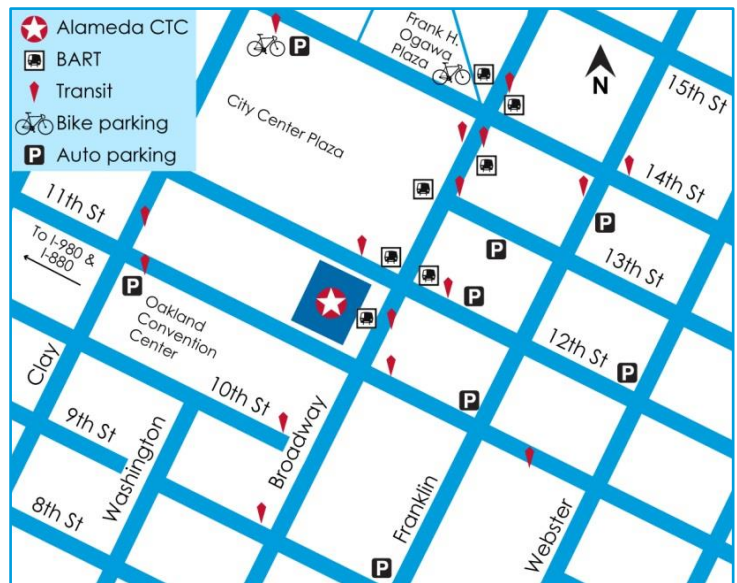
Glossary of Acronyms

A glossary that includes frequently used acronyms is available on the Alameda CTC website at www.AlamedaCTC.org/app_pages/view/8081.

Location Map

★ Alameda CTC
1111 Broadway, Suite 800
Oakland, CA 94607

Alameda CTC is accessible by multiple transportation modes. The office is conveniently located near the 12th Street/City Center BART station and many AC Transit bus lines. Bicycle parking is available on the street and in the BART station as well as in electronic lockers at 14th Street and Broadway near Frank Ogawa Plaza (requires purchase of key card from bikelink.org).



Garage parking is located beneath City Center, accessible via entrances on 14th Street between 1300 Clay Street and 505 14th Street buildings, or via 11th Street just past Clay Street. To plan your trip to Alameda CTC visit www.511.org.

Accessibility

Public meetings at Alameda CTC are wheelchair accessible under the Americans with Disabilities Act. Guide and assistance dogs are welcome. Call 510-893-3347 (Voice) or 510-834-6754 (TTD) five days in advance to request a sign-language interpreter.



Meeting Schedule

The Alameda CTC meeting calendar lists all public meetings and is available at www.AlamedaCTC.org/events/upcoming/now.

Paperless Policy

On March 28, 2013, the Alameda CTC Commission approved the implementation of paperless meeting packet distribution. Hard copies are available by request only. Agendas and all accompanying staff reports are available electronically on the Alameda CTC website at www.AlamedaCTC.org/events/month/now.

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Programs and Projects Committee Meeting Agenda Monday, March 13, 2017 12:15 p.m.

1111 Broadway, Suite 800, Oakland, CA 94607

PH: (510) 208-7400

www.AlamedaCTC.org

1. Pledge of Allegiance

2. Roll Call

3. Public Comment

Chair: Mayor Carol Dutra-Vernaci, Union City

Vice Chair: Mayor Pauline Cutter, City of San Leandro

Commissioners: John Bauters, Luis Freitas, Scott Haggerty, Dan Kalb, Peter Maass, Nate Miley

Ex-Officio Members: Rebecca Kaplan, Richard Valle

Staff Liaison: Trinity Nguyen

Executive Director: Arthur L. Dao

Clerk: Vanessa Lee

4. Consent Calendar

Page A/I

4.1. [Approve the February 13, 2017 PPC meeting minutes.](#)

1 A

5. Programs and Projects

5.1. [Approve Three-Year Project Initiation Document \(PID\) Work Plan for Alameda County.](#)

5 A

5.2. [Prop 1B Transit System Safety Security and Disaster Response Account \(TSSSDRA\) Program: Approve and Adopt Resolution No. 17-003 which authorizes the execution of Grant Assurance documents for the TSSSDRA Program and appoints the Executive Director or designee as the Alameda CTC's authorized agent, to execute the Grant Assurances, grant applications, funding agreements, reports or any other documents necessary for project funding and TSSSDRA program compliance; Approve and authorize the Executive Director, or his designee, to submit project applications requesting allocations for FY 2016-17 TSSSDRA funds.](#)

13 A

5.3. [Approve and authorize the Executive Director to execute Amendment No. 4 to Professional Services Agreement No. A11-0033 with CDM Smith, Inc. for an additional amount of \\$100,000 for a total not-to-exceed budget of \\$1,863,914 to provide System Manager Services through the operations and maintenance phase.](#)

23 A

5.4. [Approve and authorize the Executive Director to execute Amendment No. 8 to Agreement No. A10-013 with Michael Baker Consulting for an additional not-to-exceed amount of \\$600,000 for a total not-to-exceed amount of \\$10,710,000 for continued design support services and an 18-month time extension through the Project completion.](#)

27 A

6. Staff Reports

7. Committee Member Reports

8. Adjournment

Next Meeting: April 10, 2017

All items on the agenda are subject to action and/or change by the Committee.



Programs and Projects Committee
Meeting Minutes
Monday, February 13, 2017, 12:15 p.m.

4.1

1111 Broadway, Suite 800, Oakland, CA 94607 • PH: (510) 208-7400 • www.AlamedaCTC.org

1. Pledge of Allegiance

2. Roll Call

A roll call was conducted. All members were present with the exception of Commissioner Miley.

3. Public Comment

There were no public comments.

4. Consent Calendar

4.1. Approval of the January 9, 2017 Meeting Minutes

Commissioner Freitas moved to approve the Consent Calendar. Commissioner Maass seconded the motion. The motion passed with the following vote:

Yes: Dutra-Vernaci, Cutter, Bauters, Freitas, Haggerty, Kalb, Maass, Valle, Kaplan

No: None

Abstain: None

Absent: Miley

5. Programs and Projects

5.1. Approve Resolution 17-001 regarding the Transportation Fund for Clean Air FY 2017-18 Expenditure Plan Application.

Jacki Taylor recommended that the Commission approve Resolution 17-001 regarding the submittal of the Transportation Fund for Clean Air FY 2017-18 Expenditure Plan Application to the Air District. Jacki reviewed key points of the TFCA program; including the Agency's requirement to annually program the revenue identified in the Expenditure Plan Application. She reviewed the funding formula for Alameda County and stated that the funds are to be programmed according to the Air District requirements. Jacki stated that the application is due to the Air District by March 3, 2017 and the programming of the \$2.097 million of FY 2017-18 TFCA funds will be coordinated with the Agency's Comprehensive Investment Plan.

Commissioner Dutra-Vernaci asked if there was a time limit in spending the balances from previous allocations. Jacki stated that the funds rolled over from prior years do not expire but for the handful of agencies with high balances that staff will work with the respective ACTAC members to identify potential TFCA projects.

Commissioner Kaplan moved to approve this item. Commissioner Kalb seconded the motion. The motion passed with the following vote:

Yes: Dutra-Vernaci, Cutter, Bauters, Freitas, Haggerty, Kalb, Maass, Valle, Kaplan
No: None
Abstain: None
Absent: Miley

5.2. Receive an update on the Alameda CTC's Capital Program.

Trinity Nguyen presented an update on Alameda CTC's capital program. She reviewed the status of the overall capital program, highlighted upcoming advertisements, and provided details on projects in construction, including risks being managed.

Commissioner Haggerty asked why some major projects listed in the staff report have a start date of "To be determined or TBD". Trinity stated that "TBD" is a placeholder until after the environmental phase is completed and better project information is available to determine a more realistic construction schedule.

This was an information item only.

5.3. Approve and authorize the Executive Director to enter into a Cooperative Agreement with Caltrans for the construction phase of the I-680 Express Lanes project.

Trinity Nguyen recommended that the Commission approve and authorize the Executive Director to enter into a Cooperative Agreement with Caltrans for the construction phase of the I-680 Express Lanes project. She stated that Caltrans will advertise, award, and administer (AAA) the construction of the Project. A cooperative agreement is required between the Alameda CTC and Caltrans to document roles, responsibilities and financial commitments of both agencies for construction implementation of the combined improvements for the construction phase of the Project.

Commissioner Haggerty wanted to know if it was possible to include incentives in the agreements for early construction completion. Trinity stated that incentive clauses would not be included in the cooperative agreements but could be considered in the construction contract specifications.

Commissioner Haggerty moved to approve this item. Commissioner Kaplan seconded the motion. The motion passed with the following vote:

Yes: Dutra-Vernaci, Cutter, Bauters, Freitas, Haggerty, Kalb, Maass, Valle, Kaplan
No: None
Abstain: None
Absent: Miley

5.4. Approve and authorize the Executive Director to execute Amendment No. 4 to Professional Services Agreement No. A13-0092 with Electronic Transaction Consultants Corporation for an additional amount of \$750,000 for a total not-to-exceed budget of \$4,887,500 and extend the term of the Agreement to December 31, 2017 for additional scope of services necessary for operating the I-580 Express Lanes.

Liz Rutman recommended that Commission approve and authorize the Executive Director to execute Amendment No. 4 to Professional Services Agreement No. A13-0092 with Electronic Transaction Consultants Corporation for an additional amount of \$750,000 for a total not-to-exceed budget of \$4,887,500 and extend the term of the Agreement to December 31, 2017 for additional scope of services necessary for operating the I-580 Express Lanes. She stated that additional budget is needed to allow for necessary system modifications to be designed and implemented as needs or opportunities for efficiencies are identified.

Commissioner Kaplan wanted to know when the Commission would be able to see the budget. Liz stated that the budget would be approved next month.

Commissioner Kaplan asked if there was a warranty on the equipment. Liz stated that there is a one-year warranty on the existing package and that if new installations are made, there would be a one-year warranty from the date of the installation.

Commissioner Haggerty wanted to ensure that software upgrades were specific to the agency. Liz stated that some of the software is pre-packaged and there are also pieces of the software that are custom built. Liz gave examples of some of the software additions that are customized to the agency that require additional funding.

Commissioner Haggerty moved to approve this item. Commissioner Kaplan seconded the motion. The motion passed with the following vote:

Yes: Dutra-Vernaci, Cutter, Bauters, Freitas, Haggerty, Kalb, Maass, Valle, Kaplan
No: None
Abstain: None
Absent: Miley

6. Staff Reports

Art Dao informed the Committee that it was the 90th anniversary of the Port of Oakland.

7. Committee Reports

There were no Committee Member reports.

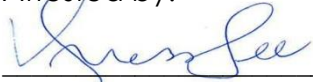
8. Adjournment/ Next Meeting

The next meeting is:

Date/Time: Monday, March 13, 2017 @12:15 p.m.

Location: Alameda CTC Offices, 1111 Broadway, Suite 800, Oakland, CA 94607

Attested by:

A handwritten signature in blue ink, appearing to read "Vanessa Lee", is written over a horizontal line.

Vanessa Lee,
Clerk of the Commission



Memorandum

5.1

1111 Broadway, Suite 800, Oakland, CA 94607

• 510.208.7400

• www.AlamedaCTC.org

DATE: March 6, 2017

SUBJECT: Alameda County Three-Year Project Initiation Document Work Plan

RECOMMENDATION: Approve Three-Year Project Initiation Document (PID) Work Plan for Alameda County.

Summary

Caltrans has requested the Alameda CTC to update the Three-Year PID Work Plan for Alameda County (FYs 2017-18, 2018-19 and 2019-20).

Background

A Project Study Report / Project Initiation Document (PSR/PID) is a document that details the scope, cost, and schedule of a proposed project and is required to be completed prior to receiving programming in the STIP. Caltrans may act as the lead agency or provide quality assurance / oversight services for projects wherein local agencies act as the lead agency.

Caltrans has requested the Alameda CTC to update the Three-Year PID Work Plan for Alameda County (FYs 2017-18, 2018-19 and 2019-20) (Attachment A). Per Caltrans' Non-SHOPP Workload Guidance, any PSR/PID work that needs Caltrans oversight must be listed in this three-year Work Plan.

Similar to prior years, local agencies that wish to complete a PSR/PID document would need to execute a cooperative agreement and reimburse Caltrans for their oversight services. The only exception is if the proposed project is entirely funded using state resources.

In addition to new projects, the FY 2017-18 list also includes projects carried over from FY 2016-17. Project sponsors would be provided an opportunity to re-prioritize projects when this list is revisited in the upcoming fiscal years.

A final list will be transmitted to Caltrans upon approval by the Commission.

Fiscal Impact: There is no fiscal impact at this time.

Attachments

- A. Draft Alameda County Three-Year PID Work Plan (FYs 2017-18, 2018-19 and 2019-20)

Staff Contact

[Vivek Bhat](#), Director of Programming and Project Controls

DRAFT - ALAMEDA COUNTY Three-Year PID Work Plan(FY2017/18, 18/19, 19/20)

Index #	SHA or R (Reimbursement)	Executed Reimbursement Agreement (Y/N)	Agreement Number	Lead/QA/IQA	Route	Begin Postmile	End Postmile	Purpose & Need	Improvement Description	Location	RTP Project Number	Initiation Date (MM/DD/YYYY)	Estimated PID Completion Date (MM/YYYY)	Capital Cost (\$M)	Support Cost (\$M)	Type of PID	Project Sponsor	Implementing Agency
PROPOSED FY 2017/18 WORK PLAN (includes Prior Years)																		
1	Reim	Y	04-2465	IQA	580	13.5	19.9	Improve traffic operations	BART to Livermore	From Dublin BART Station to Isabel I/C in Livermore	240196	05/2015	06/2017	1200.0	360.0	PSR-PDS	BART	BART
2	Reim	N	TBD	IQA	123	Var	Var	Multi-Modal Corridor Improvements	Multi-modal corridor study to identify develop an implementable multimodal improvement plan for the San Pablo Avenue corridor	Along San Pablo Avenue from Oakland through Alameda County and, in partnership with Contra Costa County, extending up to approximately Hilltop Mall.	TBD	09/2016	04/2019	TBD	TBD	TBD	ACTC	ACTC/ jurisdictions
3	Reim	N	TBD	IQA	262	0.0	1.1	Improve traffic operations	Improvements to SR 262(Mission Blvd.) and SR-262/I-680 & SR-262/880 connections	Rte 262 (Mission Blvd) Cross Connector	230110	03/2018	03/2019	90.0	25.0	PSR-PDS	City of Fremont	ACTC
4	Reim	N	TBD	IQA	880	14.1	14.8	Improve traffic operations	Industrial Parkway West I/C	Hayward	240025	06/2017	06/2018	40.0	10.0	PSR-PDS	City of Hayward ACTC	ACTC
5	Reim	N	TBD	IQA	880	16.7	18.2	Improve traffic operations	Winton I/C reconstruction	Winton Ave. Hayward	240037	06/2017	06/2018	26.0	7.0	PSR-PDS	City of Hayward	ACTC
6	Reim	N	TBD	IQA	880	13.0	14.2	Improve traffic operations	I-880 / Whipple Road Interchange-Industrial Parkway Southwest I/C	Union City	240052	06/2017	06/2018	38.0	10.0	PSR-PDS	Union City/ Hayward/ ACTC	ACTC
7	Reim	N	TBD	IQA	13	10.7	13.9	Multi-Modal Corridor Improvements	Bicycle and pedestrian crossing improvements, vehicular and transit improvement, safety improvements and ITS improvements	Along Ashby Avenue at the intersection with San Pablo Avenue and nearby streets including bike boulevards and other nearby streets.	240202	01/2017	04/2019	2.0	0.5	PSR-PDS	ACTC	ACTC/ jurisdictions

Note: Projects **NOT** Listed in order of Priority

DRAFT - ALAMEDA COUNTY Three-Year PID Work Plan(FY2017/18, 18/19, 19/20)

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PROPOSED FY 2017/18 WORK PLAN continued (includes Prior Years)																		
8	Reim	N	TBD	IQA	186 and 238	Var	Var	Multi-Modal Corridor Improvements	Multi-modal corridor study to identify develop an implementable multimodal improvement plan for the E14th and Mission Blvd corridor.	Along E14th and Mission Blvd from I680/Mission Blvd interchange to San Leandro BART	TBD	05/2017	06/2019	TBD	TBD	TBD	ACTC	ACTC/ jurisdictions
9	Reim	N	TBD	IQA	61	6.2	7.0	Central Avenue Safety Improvements	Reduces lanes from four to three, and includes a center lane, bike lanes, and various pedestrian safety countermeasures.	Central Avenue between Main Street/Pacific Avenue and Sherman Street/Encinal Avenue	240347	07/2017	06/2019	12.3	0.2	PEER	City of Alameda	City of Alameda
10	Reim	N	TBD	IQA	260	0.0	0.0	Appezzato Pkwy Dedicated Bus Lanes	Will feature dedicated bus lanes, bus stops and signal modifications, including signal modification at SR 260/ Webster Street	Appezzato Pkwy between Main Street and SR 260/Webster Street	240077	07/2017	06/2019	9.8	0.2	PEER	City of Alameda	City of Alameda
11	Reim	N	TBD	IQA	84	TBD	TBD	Relinquish from Caltrans to Fremont per MOU	Improve to a state of good repair and upgrade to a "complete street"	In Fremont, along Thornton Av (880 to Fremont), Fremont Bl (Thornton to Peralta), Peralta Bl (Fremont to Mowry), and Mowry Av (Peralta to SR 262/Mission)	TBD	07/2016	09/2017	11.3	1.7	PSSR	City of Fremont	City of Fremont

Note: Projects **NOT** Listed in order of Priority

DRAFT - ALAMEDA COUNTY Three-Year PID Work Plan(FY2017/18, 18/19, 19/20)

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PROPOSED FY 2018/19 WORK PLAN																		
12	Reim	N	TBD	IQA	185	0.0	2.9	Streetscape	Streetscape improvement (Phase II)	East 14th St from 162nd Ave to SR-238 O/C	TBD	11/2016	06/2017	7.5	1.5	PSR-PDS	Alameda County Public Works Agency	Alameda County Public Works Agency
13	Reim	N	TBD	IQA	185	1.2	3.7	Streetscape	Streetscape improvement (Phase III)	Mission Blvd SR-238 O/C to Hayward City Limits	TBD	06/2018	12/2019	6.5	1.5	PSR-PDS	Alameda County Public Works Agency	Alameda County Public Works Agency
14	Reim	N	TBD	IQA	580	R29.4	R31.4	Improve traffic operations	Ramp modifications Strobbridge/Castro Valley I/C	Strobbridge/Castro Valley	TBD	07/2018	12/2019	20.0	2.0	PSR-PDS	Alameda County Public Works Agency	Alameda County Public Works Agency
15	Reim	N	TBD	IQA	80	Var	Var	Improve traffic operations	Conversion of HOV lanes to Express Lanes	SFOBB approach on I-80, I-880 & I-580; SFOBB Direct Connector in Oakland to SR-4;	230656 230657 240741	07/2018	12/2019	70.2	19.7	PSR-PDS	ACTC MTC CCTA	ACTC MTC CCTA
16	Reim	N	TBD	IQA	580	20.0	21.0	Improve traffic operations	I580 /680 Interchange Improvements	Tri Valley	TBD	06/2018	06/2019	105.0	65.0	PSR-PDS	ACTC	ACTC
17	Reim	N	TBD	IQA	880	20.3	25.5	Improve traffic operations	Extend NB HOV /HOT lanes	From Hacienda to north of Washington and north of Washington to Hegenberger in San Leandro & Ala Countv	230088 240741	07/2018	06/2019	170.0	45.0	PSR-PDS	ACTC MTC	ACTC MTC
18	Reim	N	TBD	IQA	680	R11.0	R21.8	Improve traffic operations	NB and SB HOV/HOT lane from Alcosta Blvd. to SR-84	I-680 between SR-84 Contra Costa County Line	230683	07/2018	06/2019	220.0	65.0	PSR-PDS	ACTC	ACTC
19	Reim	N	TBD	IQA	880	TBD	TBD	Bike Ped	New Bike/Ped Overcrossing, linking Warm Springs BART, Business Center, and Bay Trail	Between Fremont Blvd South I/C and Warren Ave I/C	TBD	07/2018	06/2019	18.0	3.4	PSR-PDS	City of Fremont	City of Fremont

Note: Projects **NOT** Listed in order of Priority

DRAFT - ALAMEDA COUNTY Three-Year PID Work Plan(FY2017/18, 18/19, 19/20)

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PROPOSED FY 2019/20 WORK PLAN																		
20	Reim	N	TBD	IQA	80	3.5	4.0	Improve traffic operations	Widen I-80 Eastbound Powell Street Off-ramp	Emeryville	230108	TBD	TBD	3.0	1.0	PSR-PDS	City of Emeryville	City of Emeryville
21	Reim	N	TBD	IQA	92	R4.9	R5.3	Improve traffic operations	Industrial Blvd I/C reconstruction	Hayward	TBD	TBD	TBD	4.5	1.5	PSR-PDS	City of Hayward	City of Hayward
22	Reim	N	TBD	IQA	92	R4.1	R4.9	Improve traffic operations	Clawiter I/C modification	Hayward	21093	TBD	TBD	45.0	7.0	PSR-PDS	City of Hayward	City of Hayward
23	Reim	N	TBD	IQA	880	17.6	18.3	Improve traffic operations	Add I-880 NB & SB auxiliary lanes Paseo Grande St. I/C to Winton I/C	From West A St. I/C to Winton I/C in Hayward	230052	TBD	TBD	27.5	5.0	PSR-PDS	City of Hayward ACTC	City of Hayward
24	Reim	N	TBD	IQA	880	13.7	14.5	Improve traffic operations	Add I-880 NB & SB auxiliary lanes Whipple Road to Industrial Pkwy West	From Whipple Road to Industrial Pkwy West, Hayward	230054	TBD	TBD	15.0	4.5	PSR-PDS	City of Hayward ACTC	City of Hayward
25	Reim	N	TBD	IQA	880	18.0	18.6	Improve traffic operations	West A St. I/C reconstruction	West A Street, Hayward	230047	TBD	TBD	22.0	5.0	PSR-PDS	City of Hayward ACTC	ACTC
26	Reim	N	TBD	IQA	880	10.4	13.0	Improve traffic operations	I-880 auxiliary lanes, Dixon Landing to Alvarado-Niles	Fremont, Newark, Union City	TBD	TBD	TBD	20.0	5.0	PSR-PDS	City of Hayward ACTC	ACTC Caltrans
27	Reim	N	TBD	IQA	580	9.2	10.2	Improve traffic operations	I/C modification	Vasco Rd I/C in Livermore	21100	07/2018	06/2020	27.5	5.0	PSR-PDS	City of Livermore	City of Livermore
28	Reim	N	TBD	IQA	680	15.3	15.3	Improve traffic operations	I/C reconfiguration	Sunol Boulevard I/C in Pleasanton	TBD	TBD	TBD	4.5	1.5	PSR-PDS	City of Pleasanton	City of Pleasanton

Note: Projects **NOT** Listed in order of Priority

DRAFT - ALAMEDA COUNTY Three-Year PID Work Plan(FY2017/18, 18/19, 19/20)

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PROPOSED FY 2019/20 WORK PLAN (continued)																		
29	Reim	N	TBD	IQA	580	Var	Var	Improve traffic operations	I-580 Freeway Corridor Management System	Various	TBD	TBD	TBD	TBD	TBD	PSR-PDS	ACTC	ACTC
30	Reim	N	TBD	IQA	580	18.0	18.0	Improve traffic operations	I/C reconfiguration upgrade	Fallon Road / El Charo Road I/C @ I-580	230086	09/2017	09/2018	18.0	4.0	PSR-PDS	ACTC / City of Dublin /Pleasanton /Livermore	ACTC City of Dublin
31	Reim	N	TBD	IQA	580	TBD	TBD	Improve traffic operations	I/C reconfiguration upgrade	Hacienda Drive I/C @ I-580	230086	09/2017	09/2018	23.0	4.0	PSR-PDS	ACTC / City of Dublin /Pleasanton	ACTC City of Dublin
32	Reim	N	TBD	IQA	580	30.9	36.34	Noise Mitigation	Construct Noise Barrier	Along I-580 Between 106th Ave. and Peralta Oaks Ct. - Westbound traffic side	230094	TBD	TBD	10.0	2.0	NBSSR	City of Oakland	City of Oakland
33	Reim	N	TBD	IQA	580	39.8	40.1	Noise Mitigation	Construct Noise Barrier	Along I-580 between MacArthur Blvd. and Kingsland Place in Oakland	230094	TBD	TBD	10.0	2.0	NBSSR	City of Oakland	City of Oakland
34	Reim	N	TBD	IQA	980	TBD	TBD	Improve function of I-980, return excess ROW to other uses	Study reconfiguration of I-980 to become at grade boulevard for a portion of it's length.	I-980 between I-880 and I-580	TBD	TBD	TBD	TBD	TBD	PSR-PDS	City of Oakland	Caltrans/City of Oakland

Note: Projects **NOT** Listed in order of Priority

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Memorandum

5.2

1111 Broadway, Suite 800, Oakland, CA 94607

• PH: (510) 208-7400

• www.AlamedaCTC.org

DATE: March 6, 2017

SUBJECT: Proposition 1B Transit System Safety, Security and Disaster Response Account (TSSSDRA) Funds

RECOMMENDATION: (1) Approve and Adopt Resolution No. 17-003 which authorizes the execution of Grant Assurance documents for the TSSSDRA Program and appoints the Executive Director, or designee, as the Alameda CTC's authorized agent, to execute the Grant Assurances, grant applications, funding agreements, reports, or any other documents necessary for project funding and TSSSDRA program compliance.

(2) Approve and Authorize the Executive Director, or his designee, to submit project applications requesting allocations for FY 2016-17 TSSSDRA funds.

Summary

Section 8879.23 of the California Government Code creates the Highway Safety, Traffic Reduction, Air Quality and Port Security Fund of 2006 (Proposition 1B) in the State Treasury. Section 8879.23(h) directs that \$1 billion be deposited in the Transit System Safety, Security and Disaster Response Account (TSSSDRA). The State Controller's Office has recently released a list of allocations for eligible agencies for the Proposition 1B TSSSDRA program. The Alameda CTC's FY 2016-17 allocation from this program is \$31,061 and will be allocated for the Altamont Corridor Express (ACE) service within Alameda County. The allocations for ACE are made available through the Alameda CTC, whereas agencies such as AC Transit and BART receive their allocations directly.

Background

Proposition 1B, approved by California voters on November 7, 2006, includes a program of funding in the amount of \$1 billion to be deposited in the Transit System Safety, Security and Disaster Response Account (TSSSDRA). The State Controller's Office has recently released a list of allocations for eligible agencies for the Proposition 1B TSSSDRA program administered by the California Governor's Office of Emergency Services (Cal OES). The Alameda CTC's FY 2016-17 allocation from this program is \$31,061 and will be allocated for the Altamont Corridor Express (ACE) service within Alameda County. The allocations for ACE are made available through the Alameda CTC, whereas agencies such as AC Transit and BART receive their allocations directly.

Eligible project types include transit capital projects that provide increased protection against a security or safety threat and projects that increase the capacity of transit operators to prepare for disaster response transportation systems that can move people, goods, emergency personnel and equipment in the aftermath of a disaster.

The program guidelines released by Cal OES state that, "Applications to Cal OES for projects seeking funds pursuant to GC Section 8879.58(a)(2) and 8879.58(a)(3) must be submitted through and approved by the appropriate County transportation commission." Projects submitted for funding will be reviewed and approved in two phases.

Phase I

Eligible applicants are required to submit Investment Justifications (IJ) to Cal OES.

Phase II

Cal OES shall review the information submitted by project sponsors to determine if projects are compliant with the program requirements. Upon final project approval, sponsors shall be issued a Notice of Project Eligibility (NOPE) letter. The NOPE will include project milestones, audit requirements, program monitoring requirements, reporting requirements and directions to complete the Cal OES Financial Management Forms Workbook (FMFW). Upon receipt of the NOPE the agency has up to six weeks to complete and submit all supporting application documents. The supporting documents include the FMFW, a certified copy of the Alameda CTC Resolution No. 17-003 (Attachment A) and the signed original Grant Assurances (Attachment B).

San Joaquin Regional Rail Commission (SJRRC) staff has proposed FY 2016-17 funds (\$31,061) be assigned to the SJRRC Transit System Safety and Security project. The TSSSDRA funding will be used to enhance and expand the functionality and reliability of the SJRRC's video surveillance and fare collection systems.

It is recommended the Commission authorize the Executive Director, or his designee, to submit Investment Justifications and project applications requesting allocations for FY 2016-17 TSSSDRA funds.

Fiscal Impact: There is no significant fiscal impact.

Attachments

- A. Draft Alameda CTC Resolution No.17-003
- B. Grant Assurances

Staff Contact

[Vivek Bhat](#), Director of Programming and Project Controls

**ALAMEDA COUNTY TRANSPORTATION COMMISSION****Resolution # 17-003**

Commission Chair
Councilmember At-Large
Rebecca Kaplan, City of Oakland

Commission Vice Chair
Supervisor Richard Valle, District 2

AC Transit
Director Elsa Ortiz

Alameda County
Supervisor Scott Haggerty, District 1
Supervisor Wilma Chan, District 3
Supervisor Nate Miley, District 4
Supervisor Keith Carson, District 5

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Director Rebecca Saltzman

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Mayor Peter Maass

City of Berkeley
Councilmember Kriss Worthington

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Mayor Barbara Halliday

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Mayor John Marchand

City of Newark
Councilmember Luis Freitas

City of Oakland
Councilmember Dan Kalb

City of Piedmont
Acting Mayor Jeff Wieler

City of Pleasanton
Mayor Jerry Thorne

City of San Leandro
Mayor Pauline Cutter

City of Union City
Mayor Carol Dutra-Vernaci

Executive Director
Arthur L. Dao

**Authorization for Execution of the Grant Assurances Documents for the Transit System Safety, Security & Disaster Response Account Bond Program
(FY2016/17 – SJRRC Transit System Safety and Security Project)**

WHEREAS, the Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006 authorizes the issuance of general obligation bonds for specified purposes, including, but not limited to, funding made available for capital projects that provide increased protection against security and safety threats, and for capital expenditures to increase the capacity of transit operators to develop disaster response transportation systems; and

WHEREAS, the California Governor's Office of Emergency Services (Cal OES) administers such funds deposited in the Transit System Safety, Security, and Disaster Response Account under the California Transit Security Grant Program (CTSGP); and

WHEREAS, the Alameda County Transportation Commission ("Alameda CTC") is eligible to receive CTSGP funds; and

WHEREAS, the Alameda CTC will apply for FY 2016/17 CTSGP funds in an amount up to \$31,061 for the Electronic Fare Collection Project to enhance and expand the functionality and reliability of the San Joaquin Regional Rail Commission's fare collection system; and

WHEREAS, Alameda CTC recognizes that it is responsible for compliance with all Cal OES CTSGP grant assurances, and state and federal laws, including, but not limited to, laws governing the use of bond funds; and

WHEREAS, Cal OES requires Alameda CTC to complete and submit a Governing Body Resolution for the purposes of identifying agent(s) authorized to act on behalf of Alameda CTC to execute actions necessary to obtain CTSGP funds from Cal OES and ensure continued compliance with Cal OES CTSGP assurances, and state and federal laws.

NOW, THEREFORE, BE IT RESOLVED by the Board of the Alameda CTC that the Executive Director, and/or his Designee, is hereby authorized to execute for and on behalf of Alameda CTC, a public entity established under the laws of the State of California, any actions necessary for the purpose of obtaining

financial assistance provided by the California Governor's Office of Emergency Services under the CTSGP.

DULY PASSED AND ADOPTED by the Alameda County Transportation Commission at the regular meeting of the Board held on Thursday, March 23, 2017 in Oakland, California, by the following votes:

AYES:

NOES:

ABSTAIN:

ABSENT:

SIGNED:

ATTEST:

Rebecca Kaplan
Chair, Alameda CTC

Vanessa Lee
Clerk of the Commission

**California Transit Security Grant Program
California Transit Assistance Fund**

Name of Applicant: Alameda County Transportation Commission

Grant Cycle: FY 2016-17 Grant Number: _____

Address: 1111 Broadway, Suite 800

City: Oakland State: CA Zip Code: 94607

Telephone Number: (510) 208-7400

E-Mail Address: contact@alamedactc.org

As the duly authorized representative of the applicant, I certify that the applicant named above:

1. Has the legal authority to apply for Transit System Safety, Security, and Disaster Response Account funds, and has the institutional, managerial and financial capability to ensure proper planning, management and completion of the grant provided by the State of California and administered by the California Governor's Office Emergency Services (Cal OES).
2. Will assure that grant funds are only used for allowable, fair, and reasonable costs.
3. Will give the State of California generally and Cal OES in particular, through any authorized representative, access to and the right to examine all paper or electronic records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or Cal OES directives.
4. Will provide progress reports and other information as may be required by Cal OES.
5. Will initiate and complete the work within the applicable timeframe after receipt of Cal OES approval.
6. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain for themselves or others, particularly those with whom they have family, business or other ties.
7. Will comply with all California and federal statutes relating to nondiscrimination. These include but are not limited to:

- a. Title VI of the Civil Rights Act of 1964 (P.L. 88-352), as amended, which prohibits discrimination on the basis of race, color or national origin;
 - b. Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§ 1681-1683 and 1685-1686), which prohibits discrimination on the basis of sex;
 - c. Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §§ 794) which prohibits discrimination on the basis of handicaps;
 - d. The Age Discrimination Act of 1975, as amended (42 U.S.C. §§ 6101-6107) which prohibits discrimination on the basis of age;
 - e. The Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255) as amended, relating to nondiscrimination on the basis of drug abuse;
 - f. The Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism;
 - g. Sections 523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§ 290dd-2), as amended, relating to confidentiality of alcohol and drug abuse patient records;
 - h. Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§ 3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing;
 - i. Any other nondiscrimination provisions in the specific statute(s) under which application for federal assistance is being made; and
 - j. The requirements on any other nondiscrimination statute(s) which may apply to the application.
8. Will comply, if applicable, with the flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
9. Will comply with applicable environmental standards which may be prescribed pursuant to California or federal law. These may include, but are not limited to, the following:
- a. California Environmental Quality Act. California Public Resources Code Sections 21080-21098. California Code of Regulations, Title 14, Chapter 3 Sections 15000-15007;
 - b. Institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514;
 - c. Notification of violating facilities pursuant to EO 11738;
 - d. Protection of wetlands pursuant to EO 11990;
 - e. Evaluation of flood hazards in floodplains in accordance with EO 11988;
 - f. Assurance of project consistency with the approved state management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§ 1451 et seq.);
 - g. Conformity of federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§ 7401 et seq.);
 - h. Protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended, (P.L. 93-523); and

- i. Protection of endangered species under the Endangered Species Act of 1973, as amended, (P.L. 93-205).
10. Will comply, if applicable, with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§ 1271 et. seq.) related to protecting components or potential components of the national wild and scenic rivers system.
11. Will assist Cal OES, as appropriate, in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §§ 470), EO 11593 (identification and preservation of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§ 469a-1 et seq).
12. Will comply with Standardized Emergency Management System requirements as stated in the California Emergency Services Act, Gov Code §§ 8607 et seq. and CCR Title 19, Sections 2445, 2446, 2447 and 2448.
13. Will:
 - a. Promptly return to the State of California all the funds received which exceed the approved, actual expenditures as accepted by Cal OES;
 - b. In the event the approved amount of the grant is reduced, the reimbursement applicable to the amount of the reduction will be promptly refunded to the State of California; and
 - c. CTSGP-CTAF funds must be kept in a separate interest bearing account. Any interest that is accrued must be accounted for and used towards the approved Prop1B project approved by Cal OES.
14. Will comply, if applicable, with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§ 4728-4763) relating to prescribed standards for merit systems for programs funded under one of the nineteen statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
15. Agrees that equipment acquired or obtained with grant funds:
 - a. Will be made available under the California Disaster and Civil Defense Master Mutual Aid Agreement in consultation with representatives of the various fire, emergency medical, hazardous materials response services, and law enforcement agencies within the jurisdiction of the applicant;
 - b. Will be made available pursuant to applicable terms of the California Disaster and Civil Defense Master Mutual Aid Agreement and deployed with personnel trained in the use of such equipment in a manner consistent with the California Law Enforcement Mutual Aid Plan or the California Fire Services and Rescue Mutual Aid Plan.
16. Will comply, if applicable, with Subtitle A, Title II of the Americans with Disabilities Act (ADA) 1990.

17. Will comply with all applicable requirements, and all other California and federal laws, executive orders, regulations, program and administrative requirements, policies and any other requirements governing this program.
18. Understands that failure to comply with any of the above assurances may result in suspension, termination or reduction of grant funds.
 - a. The applicant certifies that it and its principals:
 1. Are not presently debarred, suspended, proposed for debarment, declared ineligible, sentenced to a denial of federal benefits by a state or federal court, or voluntarily excluded from covered transactions by any federal department or agency;
 2. Have not within a three-year period preceding this application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state, or local) transaction or contract under a public transaction; violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 3. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and (d) have not within a three-year period preceding this application had one or more public transactions (federal, state, or local) terminated for cause or default; and where the applicant is unable to certify to any of the statements in this certification, he or she shall attach an explanation to this application.
19. Will retain records for thirty-five years after notification of grant closeout by the State.
20. Will comply with the audit requirements set forth in the Office of Management and Budget (OMB) Circular A-133, "Audit of States, Local Governments and Non-Profit Organizations."
21. Grantees and subgrantees will use their own procurement procedures which reflect applicable state and local laws and regulations.
22. Grantees and subgrantees will comply with their own contracting procedures or with the California Public Contract Code, whichever is more restrictive.
23. Grantees and subgrantees will maintain procedures to minimize the time elapsing between the award of funds and the disbursement of funds.

As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above certifications.

The undersigned represents that he/she is authorized by the above named applicant to enter into this agreement for and on behalf of the said applicant.

Signature of Authorized Agent: _____

Printed Name of Authorized Agent: Arthur L. Dao

Title: Executive Director Date: _____

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Memorandum

5.3

1111 Broadway, Suite 800, Oakland, CA 94607

• 510.208.7400

• www.AlamedaCTC.org

DATE: March 6, 2017

SUBJECT: I-580 Express Lanes (1373.002): Approval of Contract Amendment No. 4 to Professional Services Agreement No. A11-0033 with CDM Smith, Inc.

RECOMMENDATION: Approve and authorize the Executive Director to execute Amendment No. 4 to Professional Services Agreement No. A11-0033 with CDM Smith, Inc. for an additional amount of \$100,000 for a total not-to-exceed budget of \$1,863,914 to provide System Manager Services through the operations and maintenance phase.

Summary

Alameda CTC is the project sponsor of the I-580 Corridor Express Lanes located in the Tri-Valley corridor through the cities of Dublin, Pleasanton, and Livermore. The I-580 Corridor Express Lanes opened to traffic on February 19 and 22, 2016 in the eastbound and westbound directions and are currently in operation. To support Alameda CTC in the performance of its responsibilities as the implementing agency, the Commission, at its July 2011 meeting, authorized a contract with CDM Smith, Inc. (CDM Smith), formerly Wilbur Smith Associates Inc., for System Manager Services for the I-580 and I-680 Northbound Express Lanes. The scope of services included system manager services for I-580 through the warranty period and optional tasks through August 2018 to support Alameda CTC during the operations and maintenance phase of the project.

On February 22, 2017, CDM Smith issued I-580 Toll System Acceptance to the Toll System Integrator (TSI) on behalf of Alameda CTC. This marked the end of the construction and implementation phase (including the one-year system warranty period) and the start of the operations and maintenance phase of the project. As the system manager, CDM Smith has consistently provided the necessary technical expertise to support the project, including reviewing the documents provided by the TSI that document the system release. During the operations and maintenance period, it is anticipated that such technical expertise will be required to address system modifications, such as periodic software releases for upgrades issued by the TSI and adjustments to increase technical efficiencies.

The recommended action would increase the contract not-to-exceed amount as shown in Table A of this report to provide continuing System Manager Support for the I-580 Express Lane operations and maintenance phase.

Background

The I-580 Corridor Express Lanes, extending from Hacienda Drive to Greenville Road in the eastbound direction and from Greenville Road to San Ramon Road/Foothill Road in the westbound direction, were opened to traffic on February 19 and 22, 2016 in the eastbound and westbound directions, respectively. Motorists using the I-580 Express Lanes facility enjoy travel time savings and travel reliability benefits because the express lanes optimize corridor capacity by providing an alternative choice to drivers. Single occupancy vehicles (SOVs) may choose to pay a toll and travel within the express lanes, while carpool, clean-air vehicles, motorcycles, and transit vehicles enjoy the benefits of toll-free travel in the express lanes.

To support Alameda CTC in the performance of its responsibilities as the implementing agency, the Commission, at its July 2011 meeting, authorized a contract with CDM Smith, Inc. (CDM Smith), formerly Wilbur Smith Associates Inc. for System Manager Services for the I-580 and I-680 Northbound Express Lanes.

For the I-580 Express Lanes Project, CDM Smith was tasked to review and approve the revised toll system design submitted by the Toll System Integrator (TSI), redevelop the System Engineering Management Plan and the Concept of Operations, oversee the toll system installation and system testing after the lanes were open to traffic, monitor the TSI throughout the one-year warranty period, and issue the System Acceptance on behalf of Alameda CTC. At the end of the Warranty Period, upon successful completion of all punch-list items, Final System Acceptance was granted and the construction phase was deemed completed. CDM Smith issued Final System Acceptance on February 22, 2017.

The contract scope included an optional task to provide System Manager Services in support of the I-580 Express Lane operations through August 2018. Such services include review of TSI proposals for system modifications, review of technical documents prepared by the TSI, checking of the toll system after a modification has been released, and providing guidance to Alameda CTC staff regarding system operations. CDM Smith's technical expertise will be necessary for the development and implementation of any potential system modifications including periodic software releases for upgrades issued by the TSI and adjustments to increase technical efficiencies.

The proposed amendment is for a value of \$100,000, increasing the contract total not-to-exceed amount to \$1,863,914, and would be funded by I-580 toll revenues. Staff has negotiated the contract amendment with CDM Smith based on the level of effort anticipated to be required to conduct the work scope. Staff has determined that this negotiated amount is fair and reasonable to both Alameda CTC and CDM Smith. Table A below summarizes the contract actions related to Agreement No. A11-0033.

Table A: Summary of Agreement No. A11-0033			
Contract Status	Work Description	Value	Total Contract Not-to-Exceed Value
Original Professional Services Agreement with CDM Smith, Inc. (A11-0033) December 2011	System Manager Services for closed access toll facilities	NA	\$1,433,934
Amendment No. 1 July 2015	3-year time extension (until August 28, 2018)	\$0	\$1,433,934
Amendment No. 2 February 2016	Provide additional budget for System Manager Services for continuous access toll facilities	\$299,980	\$1,733,914
Amendment No. 3, November 2016	Provide additional budget for System Manager Services for continuous access toll facilities	\$30,000	\$1,763,914
Proposed Amendment No. 4, March 2016 (This Agenda Item)	Provide additional budget for System Manager Services for I-580 Express Lane Operations	\$100,000	\$1,863,914
Total Amended Contract Not-to-Exceed Amount			\$1,863,914

Levine Act Statement: CDM Smith, Inc. did not report a conflict in accordance with the Levine Act.

Fiscal Impact: The fiscal impact of approving this item is \$100,000. This action will encumber toll revenue funds to be used for subsequent expenditure. Budget has been included in the approved FY 2016-2017 I-580 operations budget update and will be included in the FY 2017-2018 I-580 operations budget.

Staff Contact

[Liz Rutman](#), Express Lane Operations and Maintenance

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Memorandum

5.4

1111 Broadway, Suite 800, Oakland, CA 94607

• 510.208.7400

• www.AlamedaCTC.org

DATE: March 6, 2017

SUBJECT: I-880 Operational and Safety Improvements at 23rd and 29th Avenue Project (PN 1367000): Approval of Contract Amendment No. 8 to Professional Services Agreement No. A10-013 with Michael Baker Consulting

RECOMMENDATION: Approve and authorize the Executive Director to execute Amendment No. 8 to Agreement No. A10-013 with Michael Baker Consulting for an additional not-to-exceed amount of \$600,000 for a total not-to-exceed amount of \$10,710,000 for continued design support services and an 18-month time extension through the Project completion.

Summary

Alameda CTC is the sponsor of the I-880 Operational and Safety Improvements at 23rd and 29th Avenue Project (PN 1367000) located in Oakland. This \$106 million Project is a part of Alameda CTC's I-Bond Highway Program and received over \$75 million in State Prop 1B for construction capital.

In June 2010, Alameda CTC contracted with Michael Baker Consulting (formerly RBF Consulting) to design the Project and provide all services as may be required of the Engineer of Record. The construction contract was awarded on April 30th, 2014 and is currently scheduled to be completed in 2019. As the Project sponsor and development lead for the design phase, Alameda CTC is responsible for providing design support during construction (DSDC) to support Caltrans through the construction phase of the Project and performing all necessary Project closeout activities. The estimated cost for Michael Baker Consulting to provide these required services is \$600,000.

The recommended action would increase the contract not-to-exceed amount as shown in Table A of this report and authorize an 18-month time extension, to December 31, 2019, to provide continued design support services through the Project completion.

Discussion

The Project will construct operational and safety improvements on I-880 at the existing overcrossings of 23rd Avenue and 29th Avenue in the City of Oakland. Improvements include demolition and replacement of the freeway overcrossing structures,

improvements to the northbound on- and off-ramps, as well as the freeway mainline, and a soundwall in the northbound direction between 29th and 23rd Avenues.

As the Project sponsor and development lead for the design phase, Alameda CTC, in June 2010, entered into contract with Michael Baker Consulting (formerly RBF Consulting) for the design of the Project, including right-of-way engineering and acquisition services, and to provide all related design support services as may be required of the Engineer of Record.

The construction contract was awarded on April 30th, 2014. Alameda CTC is responsible for providing design support during construction (DSDC) to support Caltrans through the construction phase of the Project and all Project closeout activities. Currently the Project is scheduled to finish construction by late 2018 with closeout activities continuing through 2019. As the Engineer of Record, the design support services provided by Michael Baker Consulting include review of contractor submittals, response to requests for information, preparation of design changes, and as-built preparation. The estimated cost for providing these necessary design support services through Project completion is \$600,000.

The total construction phase budget is \$86.8 million which is funded by \$75.5 million in State Prop 1B funds, \$1.3 in Regional Measure 2 funds, and \$12.1 million in Local funds (Measure B, Measure BB, and CMA-TIP). With the proposed \$600,000 amendment, the contract would continue to meet the Underutilized Disadvantaged Business Enterprise (UDBE) goals required on federalized contracts.

Staff recommends the approval and execution of Amendment No. 8 for a new contract total not-to-exceed amount of \$10,710,000 to allow Michael Baker Consulting, as the Engineer of Record, to provide continued design support services to ensure the successful delivery of the Project. Table A summarizes the contract actions related to Agreement A10-013.

Table A: Summary of Agreement No. A10-013 with Michael Baker Consulting			
Contract Status	Work Description	Value	Total Contract Not-to-Exceed Value
Original Professional Services Agreement with Michael Baker Consulting (A10-013) <i>July 2008</i>	35% Final Design and R/W Engineering and Acquisition Services	\$1,774,605	\$1,774,605
Amendment No. 1 <i>December 2010</i>	Additional budget for 65% and 95% Final Design and R/W Engineering and Acquisition Services	\$5,021,280	\$6,795,885

Amendment No. 2 <i>December 2010</i>	Additional budget for Final Design and R/W Engineering and Acquisition Services	\$926,515	\$7,722,400
Amendment No. 3 <i>June 2012</i>	Additional budget for Final Design and R/W Engineering and Acquisition Services	\$385,000	\$8,107,400
Amendment No. 4 <i>June/July 2012</i>	Additional budget for Final Design & R/W Engineering & Acquisition Services	\$1,227,600	\$9,335,000
Amendment No. 5 <i>June 2013</i>	One-year time extension to June 30, 2014	\$0	\$9,335,000
Amendment No. 6 <i>September 2013</i>	Additional budget for Pre-Bid and Bid Support Services and DSDC and a four-year time extension to June 30, 2018	\$337,500	\$9,672,500
Amendment No. 7 <i>December 2014</i>	Additional budget to provide continued DSDC	\$437,500	\$10,110,000
Proposed Amendment No. 8 <i>March 2017</i> <i>(This Agenda Item)</i>	Additional budget and 18-month time extension to December 31, 2019 to provide design support services through Project completion	\$600,000	\$10,710,000
Total Amended Contract Not to Exceed Amount			\$10,710,000

Levine Act Statement: Michael Baker Consulting did not report a conflict in accordance with the Levine Act.

Fiscal Impact: The fiscal impact of approving this item is \$600,000. The action will authorize the encumbrance of Local funds for subsequent expenditure. This budget is included in the Project Funding Plan and in the Alameda CTC Adopted FY 2016-2017 Capital Program Budget.

Staff Contact

[Trinity Nguyen](#), Director of Project Delivery

[Stefan Garcia](#), Project Manager

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