



Office of the City Manager

CONSENT CALENDAR  
May 12, 2020

To: Honorable Mayor and Members of the City Council

From: Dee Williams-Ridley, City Manager

Submitted by: Phillip L. Harrington, Director, Department of Public Works

Subject: Contract: Bay Cities Paving & Grading Inc. for Measure T1 Street Improvements & Green Infrastructure Project

RECOMMENDATION

Adopt a Resolution approving plans and specifications for the Measure T1 Street Improvements, Ward Street, Monterey Avenue and Green Infrastructure project, Specification No. 20-11394-C & 20-11387-C; accepting the bid of Bay Cities Paving & Grading Inc. as the lowest responsive and responsible bidder; and authorizing the City Manager to execute a contract and any amendments, extensions or other change orders until completion of the project in accordance with the approved plans and specifications in an amount not to exceed \$4,598,942 which includes a 15% contingency for unforeseen circumstances.

FISCAL IMPACTS OF RECOMMENDATION

Funding is available from the Street Capital Improvement Program budget. No other funding is required, and no other projects will be delayed due to this expenditure.

Low bid by Contractor	\$3,999,080
15% Contingency	\$599,862
<b>Total construction cost</b>	<b>\$4,598,942</b>

## FY 2020 Funding:

Measure T1 Fund (511-54-623-673-0000-000-431-612310)	\$3,198,942
Measure B Sales Tax (130-54-623-673-0000-000-431-665110)	\$500,000
Measure BB Sales Tax (134-54-623-673-0000-000-431-665110)	\$900,000
<b>Total funding</b>	<b>\$4,598,942</b>

CURRENT SITUATION AND ITS EFFECTS

The Measure T1 Street Improvements & Green Infrastructure Project (Specification No. 20-11394-C & 20-11387-C) was released for bids on March 3, 2020, and bids were opened on April 2, 2020 (see Attachment 4, Abstract of Bids). Five non-local bids were received, ranging from a low of \$3,999,080 to a high of \$4,477,513. The engineer's estimate for the project was \$4,100,000. Bay Cities Paving & Grading Inc. of Concord, California was the lowest responsive and responsible bidder, with a bid amount of

\$3,999,080 and their references were found to be satisfactory. This project includes a 15% contingency of 599,862, which brings the total contract amount up to \$4,598,942. Staff recommends a contract for this project be awarded to Bay Cities Paving & Grading Inc.

Measure T1 Street Improvements Project is a Strategic Plan Priority Project, advancing our goal to provide state-of-the-art, well-maintained infrastructure, amenities, and facilities.

### BACKGROUND

These street improvements are part of Phase 1 of the Measure T1 Bond Program adopted by the City Council on June 27, 2017 per Resolution 68,076-N.S. The green infrastructure improvements represent 5 of the 12 alternate green infrastructure projects identified to replace the King School Park Bioswale T1 project and were approved by City Council on July 23, 2019, per Resolution No. 69,051-N.S19.

This contract is for five green infrastructure projects as well as the construction of approximately 0.9 miles of street improvements on Ward Street, between San Pablo Avenue and Acton Street as well as Monterey Avenue, between Hopkins Street and The Alameda as shown in Attachment 2 (Location Map). In addition to street repaving, the project incorporates many other improvements to the selected streets in compliance with the Berkeley Complete Streets Policy (Resolution No. 65,978-N.S.), the Americans with Disabilities Act, and stormwater best management practices. Among the Complete Streets improvements included are Bicycle Plan and Pedestrian Master Plan recommendations for a buffered bike lane on Monterey Street and speed tables on Ward Street. Also as part of the project, pervious concrete pavement in the parking lane of Ward Street adjacent to San Pablo Park will be included. The five green infrastructure improvements are planned for various locations: Piedmont Avenue circle and medians at Channing Way, Grayson Street at Third Street, Dwight Way at Third Street, Channing Way at Third Street and Page Street at Third Street, as shown in Attachment 3 (Location Map).

The project plans and specifications have gone through planning, coordinating with outside utility companies, preliminary cost estimates, field investigations, surveys, and extensive design before being released for bid.

The project plans and specifications are on file in the Public Works Department. In accordance with the requirements of the California Environmental Quality Act (CEQA), these projects have been determined to be categorically exempt because they consist of maintenance of existing streets and do not expand their use beyond existing conditions.

The Living Wage Ordinance does not apply to this project since Public Works construction contracts are, pursuant to City policy, subject to State prevailing wage laws. Bay Cities Paving & Grading Inc. has submitted a Certification of Compliance with the Equal Benefits Ordinance. The Community Workforce Agreement applies to this project because the estimated value of the project exceeds \$500,000. As a result, the contractor and all

subcontractors will be required to sign an agreement to be bound by the terms of the Agreement.

ENVIRONMENTAL SUSTAINABILITY

The green infrastructure improvements include pervious concrete pavement and bio swale planters to treat urban runoff before entering the storm drain system and reduces peak storm flows into the drainage system during substantial rain events.

RATIONALE FOR RECOMMENDATION

These street and green infrastructure improvement projects are part of the City's ongoing Measure T1 improvements to rehabilitate deteriorated streets throughout the City and install green infrastructure. The work requires contracted services, as the City does not possess the in-house labor or equipment resources necessary to complete the projects.

ALTERNATIVE ACTIONS CONSIDERED

No alternative actions were considered for this project. The City could choose not to proceed with this project. However, the street pavement would then continue to deteriorate, and drainage improvements would not be made, affecting use by the community and others.

CONTACT PERSON

Andrew Brozyna, Deputy Director of Public Works (510) 981-6396  
Joe Enke, Supervising Civil Engineer (510) 981-6411

Attachments:

1. Resolution
2. Location Map Streets
3. Location Map Green Infrastructure
4. Abstract of Bids

RESOLUTION NO. ##,###-N.S.

CONTRACT: BAY CITIES PAVING & GRADING INC. FOR MEASURE T1 STREET IMPROVEMENTS AND GREEN INFRASTRUCTURE PROJECT

WHEREAS, these projects are part of the City's Phase 1 of Measure T1 Bond Program and part of the ongoing Street Capital Improvement Program to rehabilitate deteriorated streets and install green infrastructure throughout the City; and

WHEREAS, the City has neither the labor nor the equipment necessary to undertake this street improvement and green infrastructure project; and

WHEREAS, an invitation for bids was duly advertised and Bay Cities Paving & Grading Inc. was the lowest responsive and responsible bidder; and

WHEREAS, funding is available in the current year budget in the Measure T1 (Fund 511), in the Measure B Sales Tax (Fund 130), and the Measure BB Sales Tax (Fund 134).

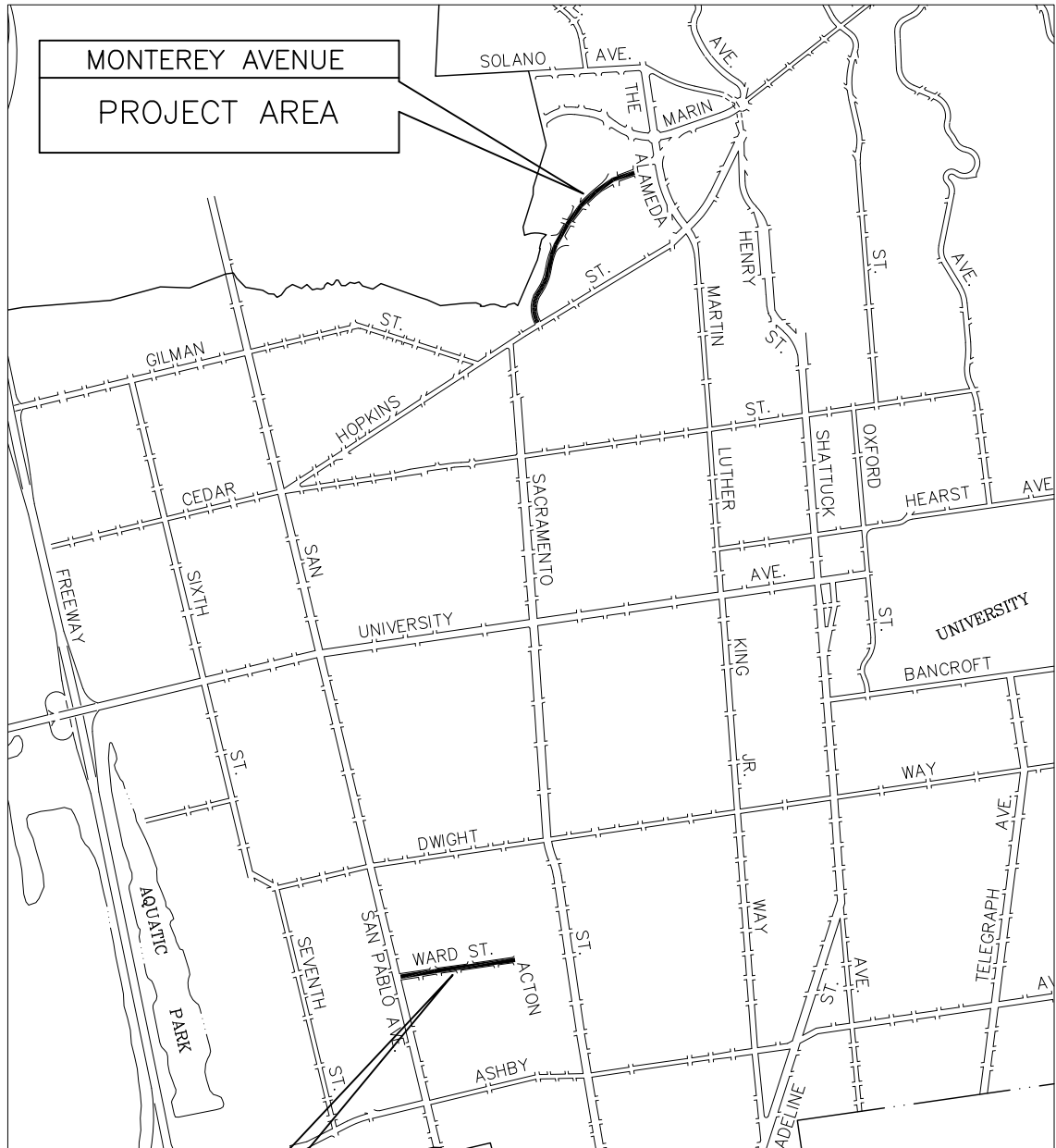
NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the Plans and Specifications No. 20-11394-C & 20-11387-C for the Measure T1 Street Improvements & Green Infrastructure projects are approved.

BE IT FURTHER RESOLVED that the Council of the City of Berkeley authorizes the City Manager to execute a contract and any amendments, extensions or change orders, until completion of the project in accordance with the approved plans and specifications with Bay Cities Paving & Grading Inc. for the Measure T1 Street Improvements and Green Infrastructure Project, in an amount not to exceed \$4,598,942 which includes a 15% contingency for unforeseen circumstances. A record signature copy of the said agreement and any amendments to be on file in the Office of the City Clerk.

CITY OF BERKELEY  
ALAMEDA COUNTY, CALIFORNIA

MEASURE T1 STREET IMPROVEMENTS,  
GREEN INFRASTRUCTURE PROJECT

SPECIFICATION NO. 20-11394-C, 20-11387-C



MONTEREY AVENUE  
PROJECT AREA

WARD STREET  
PROJECT AREA

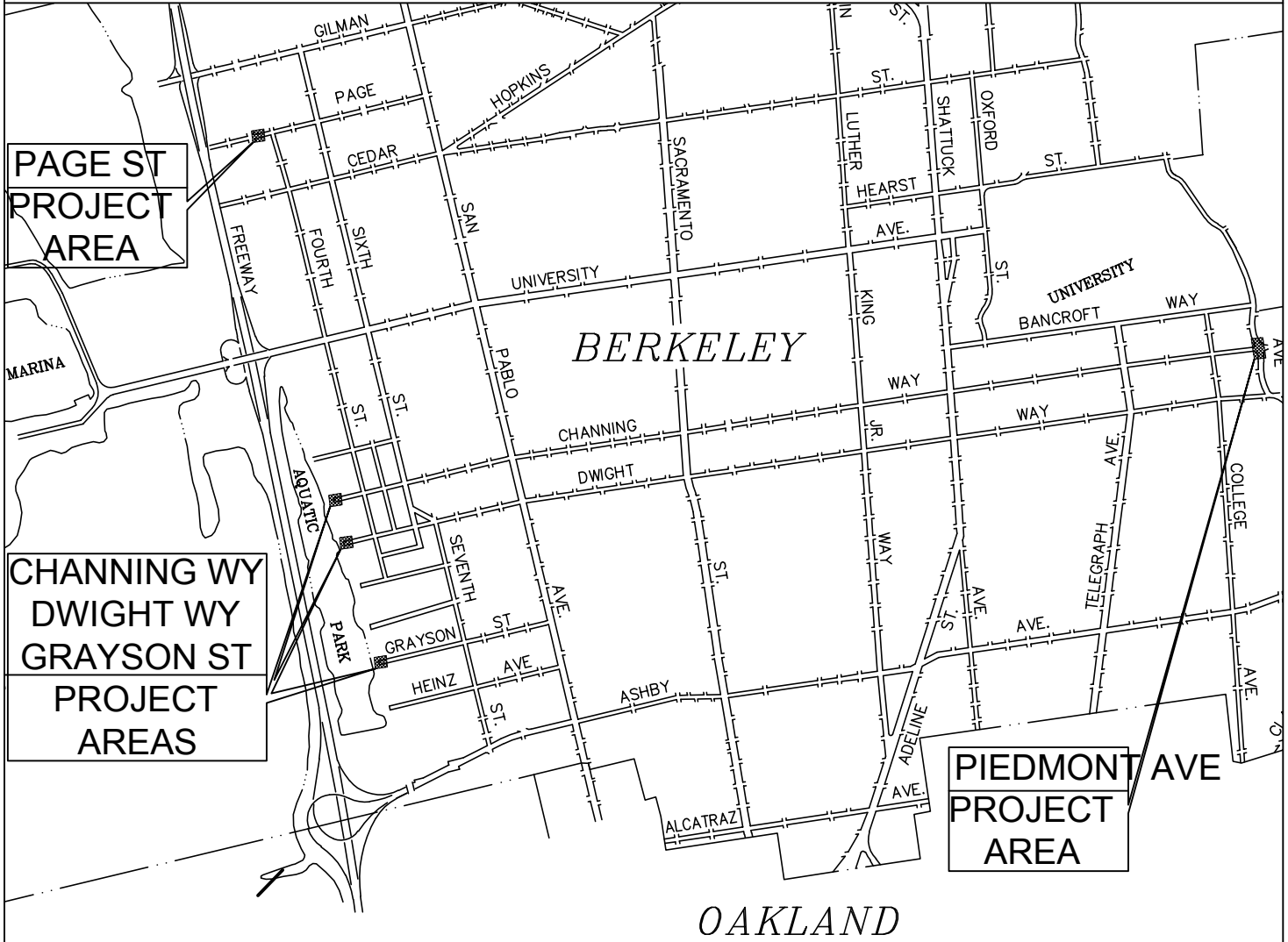
PROJECT LOCATION MAP  
NOT TO SCALE

HORIZ. AS NOTED	CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS	MEASURE T1 STREET IMPROVEMENTS & GREEN INFRASTRUCTURE PROJECT	PLAN _____
VERT. _____			FILE _____
BOOK _____			L-1
DATE 04/02/20			SHEET 1 OF 1
LOCATION MAP		LOCATION MAP	

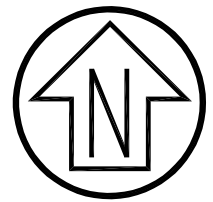
CITY OF BERKELEY  
ALAMEDA COUNTY, CALIFORNIA

MEASURE T1 STREET IMPROVEMENTS,  
GREEN INFRASTRUCTURE PROJECT

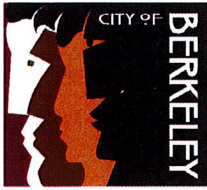
SPECIFICATION NO. 20-11394-C, 20-11387-C



PROJECT LOCATION MAP  
NOT TO SCALE



HORIZ. ---	CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS	MEASURE T1 STREET IMPROVEMENTS & GREEN INFRASTRUCTURE PROJECT	PLAN _____
VERT. ---			FILE _____
BOOK _____			L-2
DATE 4/16/20			LOCATION MAP



City of Berkeley  
Abstract of Bid Worksheet

Finance Department  
General Services Division

FOR: Measure 72 Street Improvements  
& Green Infrastructure

Spec. # 20-11394-C

Bid Date: APRIL 2,  
2020  
58

	Bidders	Base Bid	Alt. #1	TOTAL	Alt. #2	TOTAL	Bid Bond	Addenda	LW	WF	EBO	OS	NF
1	Gallagher & Burke	\$4,342,130. <sup>25</sup>					✓	1-2	✓		✓	✓	✓
2	Interstate Grading & P/G	\$4,225,275. <sup>30</sup>					✓	1-2	✓		✓	✓	✓
3	Bay Cities Paving & Grading	\$3,999,079. <sup>66</sup>					✓	1-2	✓		✓	✓	✓
4	Ghilloti Construction	\$4,160,477. <sup>61</sup>					✓	1-2	✓		✓	✓	✓
5	Redwick Construction	\$4,477,573. <sup>05</sup>					✓	1-2	✓		✓	✓	✓
6													
7													
8													
9													
10													

Bid Recorder: DARAYL SWEET *[Signature]* 4/2/20  
 Bid Opener: FILIPPO DE LUCA *[Signature]* 04/02/20  
 Project Manager: *[Signature]* 04/02/20

Sanctuary City Cert.

