



Office of the City Manager

CONSENT CALENDAR
April 14, 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: CF Contracting, Inc. for Sacramento Complete Streets Improvements Project

RECOMMENDATION

Adopt a Resolution:

1. Approving plans and specifications for the Sacramento Complete Streets Improvements Project, (“Project”), Specification No. 20-11379-C;
2. Accepting the bid of CF Contracting, Inc., the lowest responsive and responsible bidder; and
3. Authorizing the City Manager to execute a contract with CF Contracting, Inc. and any amendments, extensions, and/or change orders until completion of the Project in accordance with the approved plans and specifications, in an amount not to exceed \$2,475,200, which includes a contingency of ten percent.

FISCAL IMPACTS OF RECOMMENDATION

The Sacramento Complete Streets Improvements Project construction budget is \$2,475,200. Funding will be recommended for appropriation through the third amendment to the FY 2020 appropriations ordinance in the following funding sources:

- \$1,248,678 from the Caltrans Active Transportation Program (ATP), Caltrans Grant Fund 344 (344-54-622-668-0000-000-431-665110-);
- \$675,893 from the Alameda County Transportation Commission (Alameda CTC) direct local distribution, Measure BB Bicycle and Pedestrian Fund 135, (135-54-622-668-0000-000-431-665110-);
- \$550,629 from the Alameda CTC direct local distribution, Measure B Local Streets and Roads Fund 130 (130-54-622-668-0000-000-431-665110-); and

Low Bid by CF Contracting, Inc.	\$2,250,275
10% Contingency	<u>\$224,925</u>
Total Not-To-Exceed Construction Cost	\$2,475,200

CURRENT SITUATION AND ITS EFFECTS

On March 10, 2020, five bids were opened for the Project, with bids ranging from \$2,250,175 to \$3,097,478. The determination of the lowest responsible bidder was based

on the total bid price, as indicated in the bid documents. The low bidder was CF Contracting, Inc., with a bid of \$2,250,175, or \$97,825 below the engineer's estimate of \$2.348 million. Staff have identified additional funding to cover the total bid price of the low bidder, plus a 10% contingency, as indicated above. Staff have verified that CF Contracting, Inc. is the lowest responsive and responsible bidder, in accordance with the Public Contract Code.

The Living Wage Ordinance does not apply to this project as Department of Public Works construction contracts are, pursuant to City policy, subject to State prevailing wage laws. CF Contracting, Inc. has submitted a Certification of Compliance with the Equal Benefits Ordinance. The Community Workforce Agreement applies to this project because the estimated construction cost exceeds \$500,000. As a result, the successful bidder and all subcontractors will be required to sign an agreement to be bound by the terms of the Community Work Force Agreement.

BACKGROUND

The purpose of the Sacramento Complete Streets Improvements Project is to improve pedestrian and bicyclist safety at the following intersections of Sacramento Street: Virginia Street, Delaware Street, University Avenue, and Addison Street.

This Project addresses two City Council referrals for intersection safety improvements that are high-priority projects in the Pedestrian Master Plan – Sacramento Street at Addison Street (High Priority Project #4) and Sacramento Street at Virginia Street (High Priority Project #24). The improvements at Virginia Street and Delaware Street also address Tier 1 priority projects from the Bicycle Plan. The Sacramento Complete Streets Improvements Project advances the City's Strategic Goals to (a) provide state-of-the art, well-maintained infrastructure, amenities, and facilities and (b) create a resilient, safe, connected, and prepared city.

In general, the work of this Project includes construction of new sidewalk extensions with directional curb ramps that meet the standards of the Americans with Disabilities Act (ADA); new pavement markings, including crosswalk, vehicular lane, and bike lane markings; a new traffic signal at the Virginia Street intersection; and dedicated left turn traffic signal phases at the University Avenue intersection to eliminate conflicts between pedestrians and left turning vehicles.

For bicyclists that are comfortable sharing the roadway with a low volume of motor vehicles, the proposed new traffic signal at the Virginia Street intersection will improve safety for bicyclists along the Virginia Street bicycle boulevard and will encourage more bicycle riders to use this route.

There will also be safety-related improvements for bicyclists that prefer to ride on a separated pathway, away from motor vehicles. City staff have been working closely with Bay Area Rapid Transit (BART) on the latter's proposed bicycle and motor vehicle ingress and egress modifications at the North Berkeley BART station. BART's project will provide

a needed link between two segments of the Ohlone Greenway pathway that are separated by this BART station, via dedicated bike lanes that will route bicyclists through the BART station grounds. BART's construction project is expected to begin several months after the start of construction on the Sacramento Complete Streets Improvements Project.

On May 31, 2016, City Council authorized the City Manager to apply for grant funding for this Project, which culminated in a grant by Caltrans for \$185,000 in ATP funds. The grant funding agreement between the City and Caltrans was established on January 2, 2019, and City staff commenced engineering design work shortly thereafter.

City staff hosted community meetings on January 28 and April 16, 2019 to solicit public input on the Project. The Project design was subsequently refined, and on May 15, 2019, staff presented the Project to a subcommittee of the Transportation Commission for comment. The Project design was refined based on comments received, and on June 20, 2019, staff presented the Project to the Transportation Commission. The Commission was supportive of the Project, and provided additional comments, which staff used to finalize the design documents.

Construction of the Project is anticipated to be complete by the end of calendar year 2020.

ENVIRONMENTAL SUSTAINABILITY

This Project is designed to improve pedestrian and bicycle traffic safety, with the ultimate expectation of increased numbers of Berkeley residents and visitors who walk and cycle, which is the second goal of the Transportation and Land Use section of the Berkeley Climate Action Plan. The Climate Action Plan also set a goal of reducing transportation emissions 33% below 2000 levels by 2020 and 80% below 2000 levels by 2050, and states further that public transit, walking, and cycling must become the primary means of fulfilling the City's mobility needs in order to meet these goals.

RATIONALE FOR RECOMMENDATION

As indicated above, the project elements are intended to increase pedestrian and bicyclist safety. This Project includes two high-priority projects in the Pedestrian Master Plan and two Tier 1 projects from the Bicycle Plan.

Completion of Project construction requires contracted services, as the City does not possess the in-house staff or equipment resources needed.

ALTERNATIVE ACTIONS CONSIDERED

None. The City does not have adequate in-house resources to complete the project.

CONTACT PERSON

Farid Javandel, Transportation Manager, Public Works Department (510) 981-7061
Kenneth Jung, Associate Civil Engineer, Public Works Department (510) 981-7028

Attachments:

Contract: CF Contracting, Inc.
for Sacramento Complete Streets Improvements Project

CONSENT CALENDAR
April 14, 2020

- 1: Resolution
- 2: Site Map
- 3: Abstract of Bids

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

CONTRACT: CF CONTRACTING, INC. FOR
SACRAMENTO COMPLETE STREETS IMPROVEMENTS PROJECT

WHEREAS, completion of the Sacramento Complete Streets Improvements Project will provide pedestrian and bicycle safety improvements at four intersections along Sacramento Street: Virginia Street, Delaware Street, University Avenue, and Addison Street; and

WHEREAS, two high-priority projects from the City's Pedestrian Master Plan are included in this Project;

WHEREAS, two Tier 1 projects from the City's Bicycle Plan are included in this Project;

WHEREAS, the City has received State of California Active Transportation Program (ATP) funds for the work of this Project; and

WHEREAS, the City has neither the staff nor the equipment needed to undertake the construction of this Project; and

WHEREAS, on February 14, 2020, the City released an Invitation for Bids (Specification No. 20-11379-C) for the work of this Project; and

WHEREAS, CF Contracting, Inc. was found to be the lowest responsive and responsible bidder; and

WHEREAS, funds are available in the FY 2020 budget in the Caltrans Grant Fund (Fund 344), the Measure BB Bicycle and Pedestrian Fund (Fund 135), the Measure B Local Streets and Roads Fund (Fund 130), , and the Capital Improvement Fund (Fund 501); and

WHEREAS, no other funding is required, and no other project will be delayed due to this expenditure.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the Plans and Specification No. 20-11379-C for the Sacramento Complete Streets Improvements Project are approved.

BE IT FUTHER RESOLVED that the Council of the City of Berkeley accepts the bid of CF Contracting, Inc. as the lowest responsive and responsible bidder.




BE IT FURTHER RESOLVED that the Council of the City of Berkeley authorizes the City Manager to execute a contract and any amendments, extensions, and/or change orders until completion of the project in accordance with the approved plans and specifications with CF Contracting, Inc. in an amount not to exceed \$2,475,200, which includes a ten

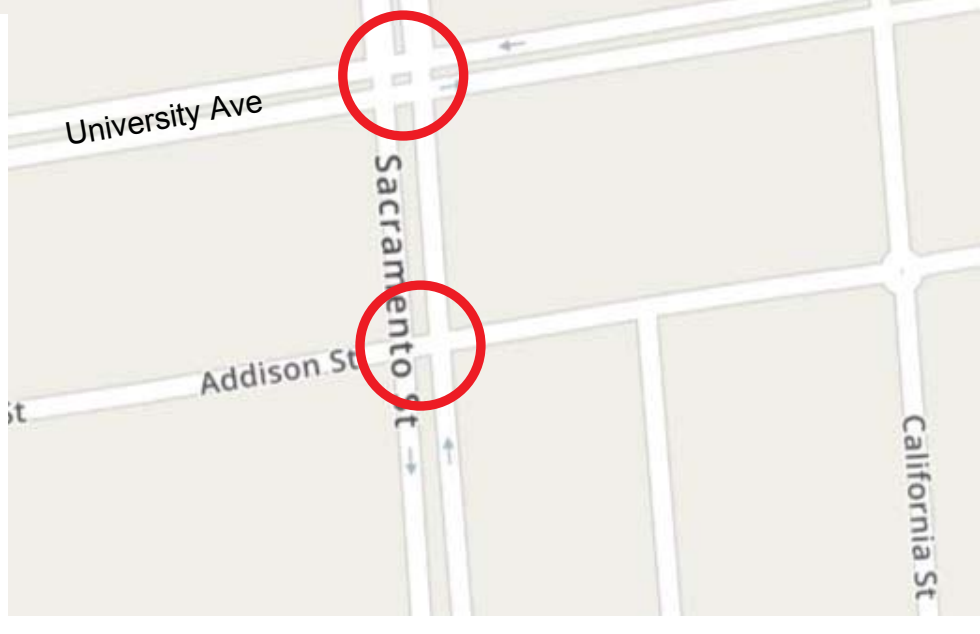
percent construction contingency for unforeseen circumstances. A record signature copy of said agreement and any amendments will be on file in the Office of the City Clerk.



SITE MAP
City of Berkeley
Sacramento Complete Streets Project

Legend

-  Intersection work
-  Existing bicycle boulevard
-  Proposed new connection to Ohlone Greenway bicycle pathway (by BART)



ATTACHMENT 3
CITY OF BERKELEY
ABSTRACT OF BIDS

For: e Streets Improvements Project

Spec. No. 20-11379-C

Bid Opening: March 10, 2020, 2:00 PM

Item No.	Est. Qty	Unit	Description	CF Contracting, Inc. San Francisco, CA		Sposeto Engineering, Inc. Livermore, CA		Ghilotti Construction Company, Inc. Santa Rosa, CA		Gruendl Inc. DBA Ray's Electric Oakland, CA		Gallagher & Burk, Inc. Oakland, CA	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	1	LS	Construction Phasing & Traffic Control	\$ 250,000.00	\$ 250,000.00	\$ 198,000.00	\$ 198,000.00	\$ 114,450.00	\$ 114,450.00	\$ 225,000.00	\$ 225,000.00	\$ 580,000.00	\$ 580,000.00
2	1	LS	Construction Area Signs	\$ 10,000.00	\$ 10,000.00	\$ 7,500.00	\$ 7,500.00	\$ 10,000.00	\$ 10,000.00	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00
3	1	LS	Water Pollution Control	\$ 5,000.00	\$ 5,000.00	\$ 9,000.00	\$ 9,000.00	\$ 10,000.00	\$ 10,000.00	\$ 15,000.00	\$ 15,000.00	\$ 10,000.00	\$ 10,000.00
4	1	LS	Construction Staking	\$ 20,000.00	\$ 20,000.00	\$ 10,500.00	\$ 10,500.00	\$ 8,000.00	\$ 8,000.00	\$ 10,000.00	\$ 10,000.00	\$ 15,000.00	\$ 15,000.00
5	1	LS	Mobilization	\$ 100,000.00	\$ 100,000.00	\$ 98,000.00	\$ 98,000.00	\$ 235,000.00	\$ 235,000.00	\$ 96,000.00	\$ 96,000.00	\$ 280,000.00	\$ 280,000.00
6.1A	1,520	SF	Remove Asphalt Concrete & Base (Bus Bulbout on University, NE Corner)	\$ 4.80	\$ 7,296.00	\$ 11.00	\$ 16,720.00	\$ 14.00	\$ 21,280.00	\$ 16.00	\$ 24,320.00	\$ 13.00	\$ 19,760.00
6.1B	14,120	SF	Remove Asphalt Concrete & Base (All Other Locations)	\$ 4.80	\$ 67,776.00	\$ 11.00	\$ 155,320.00	\$ 14.00	\$ 197,680.00	\$ 14.00	\$ 197,680.00	\$ 13.00	\$ 183,560.00
6.2A	2,720	SF	Remove Concrete & Base (Bus Bulbout on University, NE Corner)	\$ 4.80	\$ 13,056.00	\$ 15.90	\$ 43,248.00	\$ 14.00	\$ 38,080.00	\$ 16.00	\$ 43,520.00	\$ 13.00	\$ 35,360.00
6.2B	12,780	SF	Remove Concrete & Base (All Other Locations)	\$ 4.80	\$ 61,344.00	\$ 14.90	\$ 190,422.00	\$ 14.00	\$ 178,920.00	\$ 14.00	\$ 178,920.00	\$ 13.00	\$ 166,140.00
6.3A	1	EA	Relocate Roadside Sign (Bus Bulbout on University, NE Corner)	\$ 500.00	\$ 500.00	\$ 270.00	\$ 270.00	\$ 200.00	\$ 200.00	\$ 400.00	\$ 400.00	\$ 350.00	\$ 350.00
6.3B	21	EA	Relocate Roadside Sign (All Other Locations)	\$ 500.00	\$ 10,500.00	\$ 270.00	\$ 5,670.00	\$ 200.00	\$ 4,200.00	\$ 400.00	\$ 8,400.00	\$ 350.00	\$ 7,350.00
6.4	1	LS	City Monument Referencing	\$ 5,200.00	\$ 5,200.00	\$ 5,600.00	\$ 5,600.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 4,000.00	\$ 4,000.00
7	1	LS	Clearing & Grubbing	\$ 25,000.00	\$ 25,000.00	\$ 45,000.00	\$ 45,000.00	\$ 5,000.00	\$ 5,000.00	\$ 20,000.00	\$ 20,000.00	\$ 135,000.00	\$ 135,000.00
8	3	EA	Remove Catch Basin	\$ 450.00	\$ 1,350.00	\$ 2,800.00	\$ 8,400.00	\$ 1,500.00	\$ 4,500.00	\$ 4,500.00	\$ 13,500.00	\$ 5,000.00	\$ 15,000.00
9	73	EA	Adjust Utility Box to Grade	\$ 250.00	\$ 18,250.00	\$ 185.00	\$ 13,505.00	\$ 500.00	\$ 36,500.00	\$ 700.00	\$ 51,100.00	\$ 1,500.00	\$ 109,500.00
10	7	EA	Adjust Maintenance Hole to Grade	\$ 350.00	\$ 2,450.00	\$ 2,000.00	\$ 14,000.00	\$ 1,000.00	\$ 7,000.00	\$ 1,570.00	\$ 10,990.00	\$ 1,500.00	\$ 10,500.00
11	1	EA	Adjust Gas Vent to Grade	\$ 250.00	\$ 250.00	\$ 2,000.00	\$ 2,000.00	\$ 1,000.00	\$ 1,000.00	\$ 3,500.00	\$ 3,500.00	\$ 3,000.00	\$ 3,000.00
12	3	EA	Utility Relocation	\$ 5,000.00	\$ 15,000.00	\$ 1,400.00	\$ 4,200.00	\$ 4,500.00	\$ 13,500.00	\$ 10,000.00	\$ 30,000.00	\$ 5,000.00	\$ 15,000.00
13	2,010	LF	Remove Traffic Stripes	\$ 2.60	\$ 5,226.00	\$ 0.70	\$ 1,407.00	\$ 0.50	\$ 1,005.00	\$ 2.00	\$ 4,020.00	\$ 2.00	\$ 4,020.00
14	2,015	SF	Remove Pavement Markings	\$ 2.60	\$ 5,239.00	\$ 3.30	\$ 6,649.50	\$ 2.50	\$ 5,037.50	\$ 2.00	\$ 4,030.00	\$ 2.00	\$ 4,030.00
15A	1,200	SF	Concrete Sidewalk (Bus Bulbout on University, NE Corner)	\$ 20.00	\$ 24,000.00	\$ 14.70	\$ 17,640.00	\$ 21.00	\$ 25,200.00	\$ 21.00	\$ 25,200.00	\$ 22.00	\$ 26,400.00
15B	8,680	SF	Concrete Sidewalk (All Other Locations)	\$ 15.00	\$ 130,200.00	\$ 14.90	\$ 129,332.00	\$ 21.00	\$ 182,280.00	\$ 16.00	\$ 138,880.00	\$ 22.00	\$ 190,960.00
16.1A	19	LF	Concrete Curb and Gutter, 24-inch (Bus Bulbout on University, NE Corner)	\$ 80.00	\$ 1,520.00	\$ 73.00	\$ 1,387.00	\$ 70.00	\$ 1,330.00	\$ 75.00	\$ 1,425.00	\$ 85.00	\$ 1,615.00
16.1B	251	LF	Concrete Curb and Gutter, 24-inch (All Other Locations)	\$ 80.00	\$ 20,080.00	\$ 72.00	\$ 18,072.00	\$ 70.00	\$ 17,570.00	\$ 69.00	\$ 17,319.00	\$ 85.00	\$ 21,335.00
16.2	205	LF	Concrete Curb and Gutter, 12-inch	\$ 53.00	\$ 10,865.00	\$ 62.00	\$ 12,710.00	\$ 70.00	\$ 14,350.00	\$ 63.00	\$ 12,915.00	\$ 60.00	\$ 12,300.00
16.3	215	LF	Concrete Curb	\$ 43.00	\$ 9,245.00	\$ 56.00	\$ 12,040.00	\$ 70.00	\$ 15,050.00	\$ 58.00	\$ 12,470.00	\$ 60.00	\$ 12,900.00
17	185	SF	Concrete Island Median with Rolled Curb	\$ 70.00	\$ 12,950.00	\$ 36.00	\$ 6,660.00	\$ 70.00	\$ 12,950.00	\$ 50.00	\$ 9,250.00	\$ 30.00	\$ 5,550.00
18	360	SF	Concrete Driveway Approach (Bus Bulbout on University, NE Corner)	\$ 19.00	\$ 6,840.00	\$ 20.40	\$ 7,344.00	\$ 45.00	\$ 16,200.00	\$ 24.00	\$ 8,640.00	\$ 30.00	\$ 10,800.00
19A	2	EA	Concrete Curb Ramp (Bus Bulbout on University, NE Corner)	\$ 4,000.00	\$ 8,000.00	\$ 3,600.00	\$ 7,200.00	\$ 4,000.00	\$ 8,000.00	\$ 5,000.00	\$ 10,000.00	\$ 4,200.00	\$ 8,400.00
19B	25	EA	Concrete Curb Ramp (All Other Locations)	\$ 3,500.00	\$ 87,500.00	\$ 3,880.00	\$ 97,000.00	\$ 4,000.00	\$ 100,000.00	\$ 5,500.00	\$ 137,500.00	\$ 4,200.00	\$ 105,000.00

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				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
20A	1,500	SF	Portland Cement Concrete (PCC) Bus-Stop Pad (Bus Bulbout on University, NE Corner)	\$ 35.00	\$ 52,500.00	\$ 27.60	\$ 41,400.00	\$ 35.00	\$ 52,500.00	\$ 28.00	\$ 42,000.00	\$ 30.00	\$ 45,000.00
20B	2,820	SF	Portland Cement Concrete (PCC) Bus-Stop Pad (All Other Locations)	\$ 35.00	\$ 98,700.00	\$ 27.60	\$ 77,832.00	\$ 35.00	\$ 98,700.00	\$ 25.00	\$ 70,500.00	\$ 30.00	\$ 84,600.00
21	1	EA	Concrete Collar	\$ 400.00	\$ 400.00	\$ 2,100.00	\$ 2,100.00	\$ 1,500.00	\$ 1,500.00	\$ 1,250.00	\$ 1,250.00	\$ 4,000.00	\$ 4,000.00
22	8,500	SF	Asphaltic Concrete Grinding/Milling	\$ 3.00	\$ 25,500.00	\$ 2.20	\$ 18,700.00	\$ 1.80	\$ 15,300.00	\$ 2.50	\$ 21,250.00	\$ 2.00	\$ 17,000.00
23A	50	TN	Hot Mix Asphalt, Type A (Bus Bulbout on University, NE Corner)	\$ 500.00	\$ 25,000.00	\$ 290.00	\$ 14,500.00	\$ 300.00	\$ 15,000.00	\$ 250.00	\$ 12,500.00	\$ 400.00	\$ 20,000.00
23B	420	TN	Hot Mix Asphalt, Type A (All Other Locations)	\$ 380.00	\$ 159,600.00	\$ 314.00	\$ 131,880.00	\$ 300.00	\$ 126,000.00	\$ 315.00	\$ 132,300.00	\$ 350.00	\$ 147,000.00
24A	44	TN	Aggregate Base (Bus Bulbout on University, NE Corner)	\$ 135.00	\$ 5,940.00	\$ 136.00	\$ 5,984.00	\$ 220.00	\$ 9,680.00	\$ 45.00	\$ 1,980.00	\$ 350.00	\$ 15,400.00
24B	456	TN	Aggregate Base (All Other Locations)	\$ 135.00	\$ 61,560.00	\$ 139.00	\$ 63,384.00	\$ 220.00	\$ 100,320.00	\$ 45.00	\$ 20,520.00	\$ 300.00	\$ 136,800.00
25.1	4	EA	Catch Basin	\$ 6,800.00	\$ 27,200.00	\$ 5,200.00	\$ 20,800.00	\$ 4,500.00	\$ 18,000.00	\$ 7,500.00	\$ 30,000.00	\$ 7,000.00	\$ 28,000.00
25.2	1	EA	Modified Catch Basin	\$ 2,500.00	\$ 2,500.00	\$ 2,900.00	\$ 2,900.00	\$ 4,000.00	\$ 4,000.00	\$ 12,000.00	\$ 12,000.00	\$ 4,000.00	\$ 4,000.00
25.3	1	EA	Storm Drain Maintenance Hole	\$ 25,000.00	\$ 25,000.00	\$ 7,200.00	\$ 7,200.00	\$ 10,000.00	\$ 10,000.00	\$ 3,000.00	\$ 3,000.00	\$ 10,000.00	\$ 10,000.00
26.1	85	LF	Storm Drain Pipe (15" RCP)	\$ 650.00	\$ 55,250.00	\$ 310.00	\$ 26,350.00	\$ 380.00	\$ 32,300.00	\$ 400.00	\$ 34,000.00	\$ 410.00	\$ 34,850.00
26.2	12	LF	Storm Drain Pipe (12" RCP)	\$ 1,000.00	\$ 12,000.00	\$ 260.00	\$ 3,120.00	\$ 500.00	\$ 6,000.00	\$ 400.00	\$ 4,800.00	\$ 450.00	\$ 5,400.00
27	4	EA	Bollard	\$ 2,320.00	\$ 9,280.00	\$ 2,700.00	\$ 10,800.00	\$ 1,000.00	\$ 4,000.00	\$ 1,785.00	\$ 7,140.00	\$ 1,800.00	\$ 7,200.00
28	388	LF	Stop Bar	\$ 6.00	\$ 2,328.00	\$ 6.00	\$ 2,328.00	\$ 4.00	\$ 1,552.00	\$ 4.00	\$ 1,552.00	\$ 4.00	\$ 1,552.00
28.1	3,360	SF	Triple Four Crosswalk	\$ 6.00	\$ 20,160.00	\$ 6.60	\$ 22,176.00	\$ 5.00	\$ 16,800.00	\$ 4.00	\$ 13,440.00	\$ 4.00	\$ 13,440.00
28.2	451	LF	Double 6" Yellow Line (Detail 21)	\$ 6.00	\$ 2,706.00	\$ 3.30	\$ 1,488.30	\$ 2.50	\$ 1,127.50	\$ 4.00	\$ 1,804.00	\$ 4.00	\$ 1,804.00
28.3	165	LF	Double 6" Yellow Line (Detail 22)	\$ 6.00	\$ 990.00	\$ 3.30	\$ 544.50	\$ 2.50	\$ 412.50	\$ 4.40	\$ 726.00	\$ 4.00	\$ 660.00
28.4	303	LF	6" Yellow Line (Detail 25)	\$ 3.00	\$ 909.00	\$ 1.65	\$ 499.95	\$ 1.25	\$ 378.75	\$ 2.10	\$ 636.30	\$ 2.00	\$ 606.00
28.5	303	LF	6" White Stripe (Bike Buffer)	\$ 3.00	\$ 909.00	\$ 3.30	\$ 999.90	\$ 2.50	\$ 757.50	\$ 2.20	\$ 666.60	\$ 2.00	\$ 606.00
28.6	120	LF	8" White Line (Detail 38A)	\$ 4.00	\$ 480.00	\$ 2.65	\$ 318.00	\$ 2.00	\$ 240.00	\$ 3.00	\$ 360.00	\$ 3.00	\$ 360.00
28.7	206	LF	Lane Lines (Detail 9)	\$ 3.00	\$ 618.00	\$ 2.65	\$ 545.90	\$ 2.00	\$ 412.00	\$ 2.20	\$ 453.20	\$ 2.00	\$ 412.00
28.8	45	SF	Yield line	\$ 6.00	\$ 270.00	\$ 6.60	\$ 297.00	\$ 5.00	\$ 225.00	\$ 4.40	\$ 198.00	\$ 4.00	\$ 180.00
28.9	165	LF	6" Yellow Stripe (Median Buffer)	\$ 3.00	\$ 495.00	\$ 2.65	\$ 437.25	\$ 2.00	\$ 330.00	\$ 2.20	\$ 363.00	\$ 2.00	\$ 330.00
28.10	791	SF	6" Bike Lane Line (Detail 39)	\$ 3.00	\$ 2,373.00	\$ 2.00	\$ 1,582.00	\$ 1.50	\$ 1,186.50	\$ 2.00	\$ 1,582.00	\$ 2.00	\$ 1,582.00
28.11	252	SF	Type III Arrow (Large Turn Arrow)	\$ 6.00	\$ 1,512.00	\$ 6.60	\$ 1,663.20	\$ 5.00	\$ 1,260.00	\$ 4.40	\$ 1,108.80	\$ 4.00	\$ 1,008.00
28.12	83	SF	Type IV Arrow (Small Turn Arrow)	\$ 6.00	\$ 498.00	\$ 6.60	\$ 547.80	\$ 5.00	\$ 415.00	\$ 4.40	\$ 365.20	\$ 4.00	\$ 332.00
28.13	84	SF	Bike Lane / Shared Lane Symbol	\$ 6.00	\$ 504.00	\$ 6.60	\$ 554.40	\$ 5.00	\$ 420.00	\$ 4.40	\$ 369.60	\$ 4.00	\$ 336.00
28.14	22	SF	"ONLY" Pavement Marking	\$ 6.00	\$ 132.00	\$ 6.60	\$ 145.20	\$ 5.00	\$ 110.00	\$ 4.40	\$ 96.80	\$ 4.00	\$ 88.00
28.15	88	SF	"STOP" Pavement Marking	\$ 6.00	\$ 528.00	\$ 6.60	\$ 580.80	\$ 5.00	\$ 440.00	\$ 4.40	\$ 387.20	\$ 4.00	\$ 352.00
28.16	7	EA	Channelizer Posts	\$ 208.00	\$ 1,456.00	\$ 135.00	\$ 945.00	\$ 100.00	\$ 700.00	\$ 160.00	\$ 1,120.00	\$ 150.00	\$ 1,050.00
29A	68	LF	Curb Paint (Bus Bulbout on University, NE Corner)	\$ 3.00	\$ 204.00	\$ 3.30	\$ 224.40	\$ 2.50	\$ 170.00	\$ 2.00	\$ 136.00	\$ 2.00	\$ 136.00
29B	932	LF	Curb Paint (All Other Locations)	\$ 3.00	\$ 2,796.00	\$ 3.30	\$ 3,075.60	\$ 2.50	\$ 2,330.00	\$ 2.00	\$ 1,864.00	\$ 2.00	\$ 1,864.00
30	40	EA	Roadside Sign on Post	\$ 566.00	\$ 22,640.00	\$ 3.60	\$ 144.00	\$ 275.00	\$ 11,000.00	\$ 435.00	\$ 17,400.00	\$ 400.00	\$ 16,000.00
31	18	LF	Wood Fence	\$ 200.00	\$ 3,600.00	\$ 84.00	\$ 1,512.00	\$ 120.00	\$ 2,160.00	\$ 150.00	\$ 2,700.00	\$ 150.00	\$ 2,700.00
32.1	1	LS	Mulch	\$ 5,000.00	\$ 5,000.00	\$ 1,600.00	\$ 1,600.00	\$ 3,500.00	\$ 3,500.00	\$ 3,200.00	\$ 3,200.00	\$ 2,000.00	\$ 2,000.00
32.2	1	LS	Wood Chips	\$ 3,000.00	\$ 3,000.00	\$ 1,200.00	\$ 1,200.00	\$ 2,200.00	\$ 2,200.00	\$ 1,750.00	\$ 1,750.00	\$ 1,000.00	\$ 1,000.00
32.3	1	LS	Decomposed Granite	\$ 4,000.00	\$ 4,000.00	\$ 800.00	\$ 800.00	\$ 400.00	\$ 400.00	\$ 750.00	\$ 750.00	\$ 1,000.00	\$ 1,000.00

ATTACHMENT 3
CITY OF BERKELEY
ABSTRACT OF BIDS

For: e Streets Improvements Project

Spec. No. 20-11379-C

Bid Opening: March 10, 2020, 2:00 PM

Item No.	Est. Qty	Unit	Description	CF Contracting, Inc. San Francisco, CA		Sposeto Engineering, Inc. Livermore, CA		Ghilotti Construction Company, Inc. Santa Rosa, CA		Gruendl Inc. DBA Ray's Electric Oakland, CA		Gallagher & Burk, Inc. Oakland, CA	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
33	1	LS	Soil Preparation at Planting Areas	\$ 3,000.00	\$ 3,000.00	\$ 1,500.00	\$ 1,500.00	\$ 900.00	\$ 900.00	\$ 2,100.00	\$ 2,100.00	\$ 2,000.00	\$ 2,000.00
34	1	LS	Traffic Signal Improvements	\$ 342,000.00	\$ 342,000.00	\$ 680,000.00	\$ 680,000.00	\$ 298,053.00	\$ 298,053.00	\$ 665,000.00	\$ 665,000.00	\$ 257,000.00	\$ 257,000.00
35.1	1	LS	Temporary Traffic Signal Systems - Delaware Intersection	\$ 251,000.00	\$ 251,000.00	\$ 32,000.00	\$ 32,000.00	\$ 218,517.00	\$ 218,517.00	\$ 39,000.00	\$ 39,000.00	\$ 190,000.00	\$ 190,000.00
35.2	1	LS	Temporary Traffic Signal Systems - University Intersection	\$ 81,000.00	\$ 81,000.00	\$ 13,000.00	\$ 13,000.00	\$ 70,845.00	\$ 70,845.00	\$ 23,000.00	\$ 23,000.00	\$ 40,000.00	\$ 40,000.00
Total Price of Bid				\$ 2,250,175.00		\$ 2,342,455.70		\$ 2,419,424.25		\$ 2,497,347.70		\$ 3,097,478.00	

Text in ***bold italicized font*** indicates an arithmetic error in the bid documents, which has been corrected in this bid canvass. The error was found to not affect the determination of the lowest responsible responsive bidder.

Verified by: Kenneth Jung *KJ*

Submitted by: Kenneth Jung *KJ*