



Office of the City Manager

CONSENT CALENDAR
February 22, 2022

To: Honorable Mayor and Members of the City Council
 From: Dee Williams-Ridley, City Manager
 Submitted by: Liam Garland, Director, Public Works
 Subject: Contract: Cratus Inc. for Storm Drain Improvements Project: Marin Ave, Virginia Street, Grizzly Peak Blvd. & High Court

RECOMMENDATION

Adopt a Resolution approving plans and specifications for Storm Drain Improvements Project, Marin Avenue, Virginia Street, Grizzly Peak Boulevard & High Court, Specification No. 22-11482-C; accepting the bid of Cratus 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 \$1,260,000, which includes a 15% contingency of \$171,525.

FISCAL IMPACTS OF RECOMMENDATION

Funding is available from the Clean Storm Water Fund and Measure T1 Fund. No other funding is required, and no further projects are delayed due to this expenditure.

Low bid by Cratus, Inc.	\$1,088,475
15% Contingency	\$171,525
Total construction cost	\$1,260,000

FY 2022 Funding:	
Clean Storm Water Fund (616)	\$ 810,000
Measure T1 Fund (511)	\$ 450,000
Total construction cost	\$1,260,000

CURRENT SITUATION AND ITS EFFECTS

The Storm Drain Improvements Marin Ave, Virginia Street, Grizzly Peak Blvd. & High Court Project (Specification No. 22-11482-C) was released for bids on November 19, 2021, and bids were opened on December 16, 2021 (see Attachment 3, Abstract of Bids). Five non-local bids were received, from a low of \$1,088,475 to a high of \$1,749,550. Cratus Inc. of San Francisco, California, was the lowest responsive and responsible bidder, with a bid of \$1,088,475, and their references were found to be satisfactory. Staff recommends a contract for this project be awarded to Cratus Inc. The engineer's estimate for the project was \$900,000.

This storm drain project supports the City's Strategic Plan goals of providing state-of-the-art, well-maintained infrastructure, amenities, and the goal of protecting the environment.

BACKGROUND

The project includes work at various locations. Planned work includes replacing 500 linear feet of deteriorated storm drain pipe and installing 100 linear feet of new storm drain pipe for effective collection of stormwater from the steep terrain of Marin Avenue; rehabilitation of 500 linear feet of storm drain on Euclid Avenue with Cured-in-Place Pipe (CIPP) liner; replacing approximately 230 linear feet of aging corrugated metal pipe from the west side of Grizzly Peak Blvd to Shasta Road. The Grizzly Peak/Shasta pipe will be located in the existing 5-foot-wide easement within the private property limits. The trenchless construction method of horizontal directional drilling will be used to install this section of pipe to minimize construction impacts on adjacent property owners. The project includes work on High Court and San Benito Road to address continuous water flows. Project locations are shown in Attachment 2: Location Map.

The project plans and specifications are on file in the Public Works Department. By the California Environmental Quality Act (CEQA) requirements, the project has been determined to be categorically exempt because it consists of the maintenance of existing facilities and does not expand their use beyond existing conditions.

According to City policy, the Living Wage Ordinance does not apply to this project since Public Works construction contracts are subject to state prevailing wage laws. Cratus Inc. has submitted a Certification of Compliance with the Equal Benefits Ordinance. The Community Workforce Agreement applies to this project because the project's estimated value exceeds \$500,000. As a result, the contractor and all subcontractors are required to sign an agreement to be bound by the terms of the Agreement.

ENVIRONMENTAL SUSTAINABILITY AND CLIMATE IMPACTS

During the analysis of this project, the location was analyzed for possible green infrastructure improvements to treat runoff. However, green infrastructure is not recommended for these sites since introducing runoff infiltration to hillside regions could lead to instability of the hillside.

RATIONALE FOR RECOMMENDATION

The work requires contracted services, as the City does not possess the in-house labor or equipment resources necessary to complete the project.

ALTERNATIVE ACTIONS CONSIDERED

The stormwater pipe has reached the end of its useful life and requires immediate attention. Therefore, no other alternative actions were considered for this drainage improvement project.

CONTACT PERSON

Joe Enke, Manager of Engineering (510) 981-6411

Srinivas Muktevi, Acting Supervising Civil Engineer (510) 981-6402

Attachments:

1: Resolution

- 2: Location Map
- 3: Bid Results

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

CONTRACT: CRATUS INC. STORM DRAIN IMPROVEMENTS PROJECT:
MARIN AVE, VIRGINIA STREET, GRIZZLY PEAK BLVD. & HIGH COURT

WHEREAS, Storm Drain Improvements Project, Marin Avenue, Virginia Street, Grizzly Peak Boulevard and High Court is part of the City's ongoing Storm Drain System Capital Improvement Program to rehabilitate deteriorated storm drains located throughout the City; and

WHEREAS, the City has neither the labor nor the equipment necessary to undertake this Project; and

WHEREAS, an invitation for bids was duly advertised and Cratus Inc., of San Francisco, California was the lowest responsive and responsible bidder; and

WHEREAS, funding is available in the current year's budget in the Clean Storm Water (Fund 616) and Measure T1 (Fund 511).

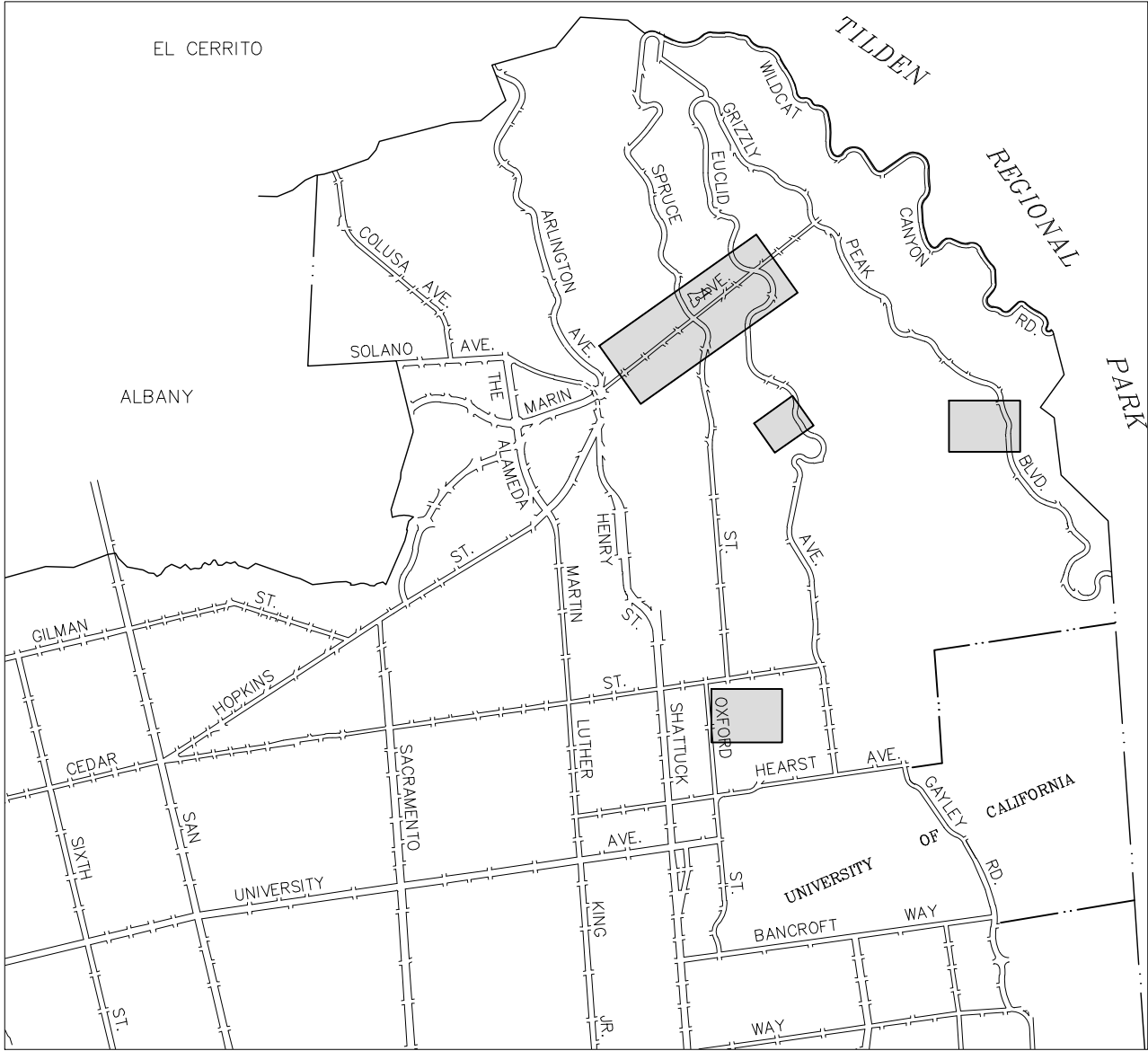
NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the Plans and Specification No. 22-11482-C for Storm Drain Improvements Project, Marin Avenue, Virginia Street, Grizzly Peak Boulevard and High Court are approved.

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 Cratus Inc, for the Storm Drain Improvements Project, Marin Avenue, Virginia Street, Grizzly Peak Boulevard and High Court, in an amount not to exceed \$1,260,000, 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

STORM DRAIN IMPROVEMENTS
MARIN AVE, GRIZZLY PEAK BOULEVARD, VIRGINIA STREET AND HIGH COURT

SPECIFICATION NO. 22-11482-C



PROJECT LOCATION MAP

NOT TO SCALE

LEGEND

■ — CONSTRUCTION AREA

HORIZ. AS NOTED	CITY OF BERKELEY DEPARTMENT OF PUBLIC WORKS	STORM DRAIN IMPROVEMENTS PROJECT LOCATION MAP	PLAN 8248
VERT. ---			FILE 502-707
BOOK ---			L-1
DATE 12/21/21			SHEET 1 OF 1



**City of Berkeley
Abstract of Bid Worksheet**

Finance Department
General Services Division

Bid Date: 12/16/2021

FOR: Storm Drain Improvements - Marin Ave, Virginia St, Grizzly Peak Blvd & High Ct

required w/ bid

	Bidders	Base Bid	Bid Bond	Addendum N/A	Experience - Fin. Qual.	Taxpayer ID	Nuclear Free	Oppressive States	Sanctuary City	EBO
1	McGuire Hester	\$ 1,772,402.00	x		x	x	x	x	x	x
2	Express Plumbing	\$ 1,103,200.00	x		x	x	x	x	x	x
3	Kerex Engineering	\$ 1,222,105.00	x		x	x	x	x	x	x
4	W.R. Forde Associates	\$ 1,155,400.00	x		x	x	x	x	x	
5	Cratus, Inc.	\$ 1,088,475.00	x		x	x	x	x	x	x
6	Andes Construction	\$ 1,749,550.00	x		x	x	x	x	x	x
7										

Bid Recorder: Josh Roben

Bid Opener: Darryl Sweet

Project Manager: Srinivas Muktevi