



City of Sacramento City Council

915 I Street, Sacramento, CA, 95814
www.CityofSacramento.org

Meeting Date: 2/19/2013

Report Type: Consent

Title: Change Order: Congress Avenue Sewer Replacement Project

Report ID: 2013-00113

Location: District 2

Recommendation: Pass a Motion authorizing the City Manager or the City Manager's designee to sign Change Order No. 1 to Contract No. 2012-0991 with Caggiano General Engineering in the amount of \$27,000.25, bringing the total contract amount to \$122,902.83.

Contact: Bill Busath, Engineering Manager, (916) 808-1434; Brett Grant, Supervising Engineer, (916) 808-1413 - Department of Utilities

Presenter: None

Department: Department Of Utilities

Division: Cip Engineering

Dept ID: 14001321

Attachments:

- 1-Description/Analysis
- 2-Background
- 3-Location Map
- 4 - Change Order Exh A

City Attorney Review

Approved as to Form
Joe Robinson
2/12/2013 5:20:07 PM

City Treasurer Review

Reviewed for Impact on Cash and Debt
Russell Fehr
1/31/2013 10:58:15 AM

Approvals/Acknowledgements

Department Director or Designee: Dave Brent - 2/5/2013 4:33:18 PM

Description/Analysis

Issue: On December 10, 2012, Caggiano General Engineering was awarded the Congress Avenue Sewer Replacement Project, for an amount not-to-exceed \$95,902.58. While constructing this project, the contractor encountered unforeseen conditions that were outside the scope of the original contract. Change Order No. 1 contains the final costs for extra work as negotiated between City staff and the Contractor.

Policy Considerations: This action is in conformance with City Code Chapter 3.60, Article VI which governs change order approvals. The amount of this change order slightly exceeds the City Manager's approval authority and must be approved by City Council.

Environmental Considerations: The Community Development Department, Environmental Planning Services Division reviewed the proposed project and determined that this project is categorically exempt from the California Environmental Quality Act (CEQA) under Classes 1 & 2, Sections 15301 (b)(d) and Section 15302(c) of the CEQA Guidelines, as the project consisted of repair of existing publicly owned facilities and restoration and rehabilitation of deteriorated or damaged facilities to meet current standards of public health and safety.

Sustainability: The project is consistent with the City's Sustainability Master Plan by reducing sanitary sewer overflows and improving reliability, which will reduce energy-intensive maintenance.

Economic Impacts: This infrastructure repair project is expected to create 1.1 total jobs (0.7 direct jobs and 0.4 jobs through indirect and induced activities) and create \$120,016 in total economic output (\$83,759 of direct output and another \$43,781 of output through indirect and induced activities).

The indicated economic impacts are estimates calculated using a calculation tool developed by the Center for Strategic Economic Research (CSER). CSER utilized the IMPLAN input-output model (2009 coefficients) to quantify the economic impacts of a hypothetical \$1 million of spending in various construction categories within the City of Sacramento in an average one-year period. Actual impacts could differ significantly from the estimates and neither the City of Sacramento nor CSER shall be held responsible for consequences resulting from such differences.

Commission/Committee Action: Not applicable

Rationale for Recommendation: The proposed change order compensates the Contractor for additional work performed because of encountering unforeseen conditions.

Financial Considerations: There is sufficient funding in the Congress Avenue Sewer Replacement Project(X14120800, fund 6006) to fund Change Order No. 1 and other project costs and complete the project.

Emerging Small Business Development (ESBD): This project included a participation goal of 20% for emerging and small business enterprises (ESBE) as required by Ordinance 99-007 and Resolution 99-055. Caggiano General Engineering exceeded the ESBE participation goal with a participation level of 43.79%.

BACKGROUND

The pipeline segments to be replaced by this project are located within the City's separated sewer system. A closed circuit television inspection revealed sags, cracked sections of pipes, and deteriorated service connections. Consistent with the criteria set forth in the Department of Utilities' Capital Improvement Programming Guide, these sections of pipe have failed and replacement is necessary.

The project consists of replacing approximately 316 linear feet of existing 6-inch clay pipe with new 6 inch diameter pipe. The project also consists of the following: removal and replacement of two manholes; installation of one new manhole; abandonment of 65 feet of existing 6 inch sewer pipe; relocation of an existing 6 inch diameter water main; replacement of one drain inlet; and replacement of sewer services with cleanout assemblies.

The project was advertised on September 24, 2012. The engineer's estimate was \$91,427. Three bids were received and opened on October 10, 2012. The bids are summarized below:

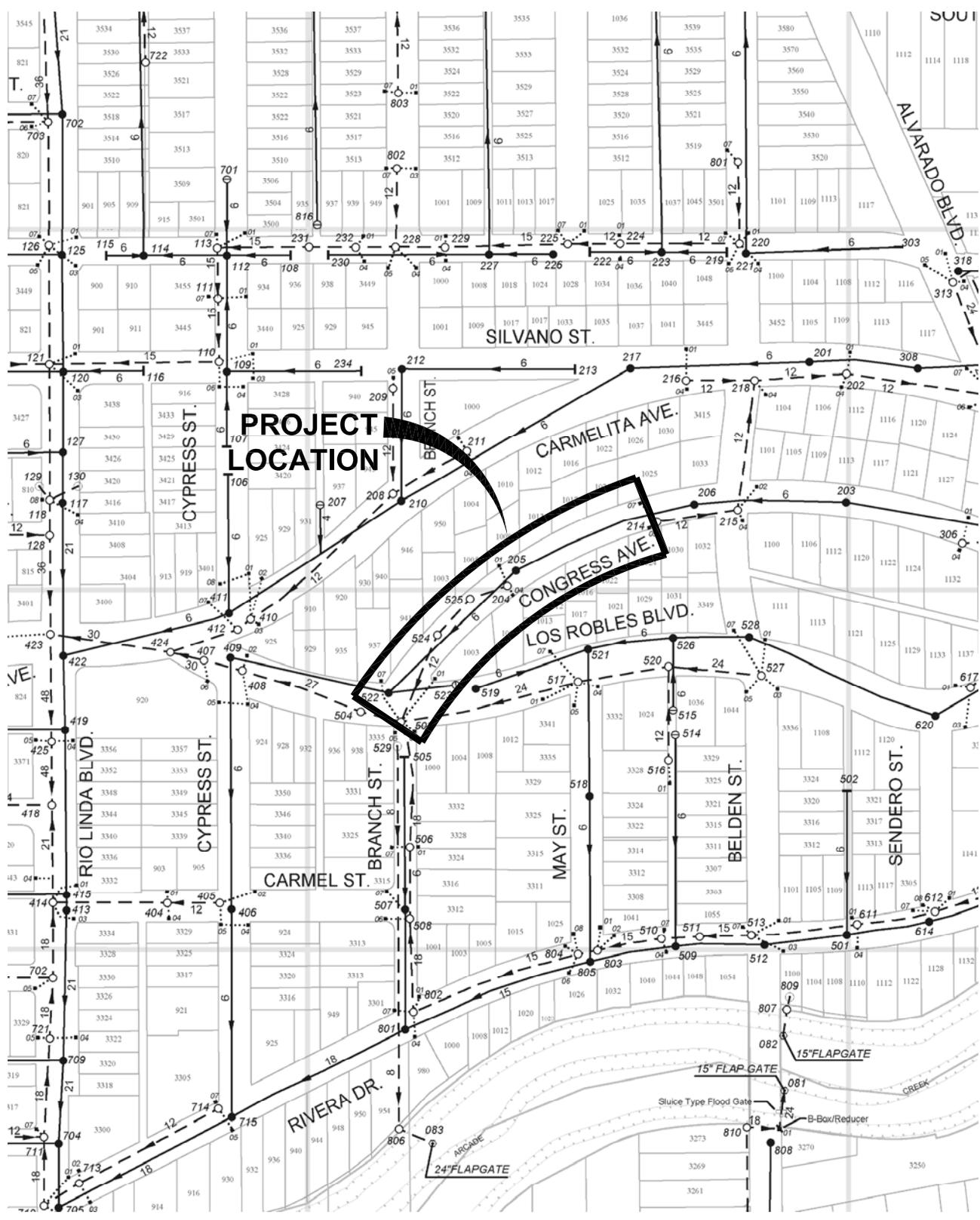
Contractor	Bid Amount
Caggiano General Engineering	\$95,902.58
Florez Paving	\$96,513.30
Martin General Engineering, Inc.	\$125,541.00

This project was awarded to Caggiano General Engineering on December 10, 2012, and a Notice to Proceed was issued on January 7, 2013.

The contractor encountered several unforeseen conditions causing delays and extra work. These included mismarked utilities, additional excavation, an unmarked abandoned water main, and relocation of 120 feet of existing water main that was found to be on top of the existing sewer main identified for removal and replacement. Cost of this extra work has been negotiated and will be paid for as an agreed upon lump sum totaling \$27,000.25.

LOCATION MAP CONGRESS AVENUE PIPE REPLACEMENT (PN: X14120800)

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R:\Civil3D Projects\X14120800_Congress Ave Pipe Rplmt

Map Prepared By
City of Sacramento
Department of Utilities



EXHIBIT A

CITY OF SACRAMENTO
CHANGE ORDER

Contract # & Date: 2012-0991 12/03/2012

Budget #: 6006-500000-51000000-X14120800

Purchase Order #: 0000019432

Change Order No: 1

Sacramento, California

February 19, 2013

TO: Caggiano General Engineering, Inc., Contractor

CONTRACT FOR: Congress Avenue Sewer Replacement

(B13141321004)

Upon mutual acceptance of this document by the City of Sacramento, hereinafter referred to as "CITY", and your firm, hereinafter referred to as "CONTRACTOR", in accordance with the terms and conditions of the original contract documents, you are hereby directed to make the following change or changes for the consideration set forth below:

Description: See Exhibit A

The original contract sum was:	\$ <u>95,902.58</u>
Net change by previous change orders:	\$ <u>0.00</u>
The contract sum prior to this change order was:	\$ <u>95,902.58</u>
The contract sum will be increased by this C.O.:	\$ <u>27,000.25</u>
New contract sum including all Change Orders:	\$ <u>122,902.83</u>

CONTRACTOR agrees that the amount of increase or decrease in the contract sum specified in this change order shall constitute full compensation for the work required by this change order, including but not limited to all compensation for the additional and/or revised work specified herein, and shall fully compensate CONTRACTOR for any and all direct and indirect costs that may be incurred by CONTRACTOR in connection with such additional and/or revised work, including any changes, disruptions or delays in work schedules or in the performance or other work by CONTRACTOR. The time for performance of the Contract will be **not be changed** by reason of the performance of the work required by this Change Order. Except as herein above expressly provided, CONTRACTOR further agrees that the performance of the work specified in this Change Order or the rescheduling of other project work made necessary by this Change Order, shall not constitute a delay which will extend the time limit for completion of the work as said term is used in the Contract between CITY and CONTRACTOR for the project.

Approval Recommended By:

Approved as to Form by:

Project Manager – Mark Elliott

Joe Robinson, Deputy City Attorney

Approved By:

Approved By:

Contractor – Caggiano General Engineering, Inc.

Dave Brent, Director, Department of Utilities

Approved By:

Shirley Concolino – City Clerk

Date