



City of Sacramento City Council

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

Meeting Date: 11/27/2012

Report Type: Consent

Title: Contract Change Order: Natomas Safe Routes to Schools Project (T15105000)

Report ID: 2012-00932

Location: District 1

Recommendation: Pass a Resolution: 1) authorizing the City Manager to execute Change Order No. 2 in an amount not to exceed \$29,880 with B&M Builders for the Natomas Safe Routes to School Project – Bannon Creek Elementary School Contract (T15105000); 2) authorizing the City Manager to execute Change Order No. 2 in an amount not to exceed \$95,000 with Lamon Construction for the Natomas Safe Routes to School Project – Jefferson Elementary School Contract (T15105000); and 3) resetting the City Manager’s administrative authority to execute contract change orders on the Bannon Creek Elementary School contract and the Jefferson Elementary School Contract.

Contact: Ofelia Avalos, Associate Civil Engineer, (916) 808-5515; Nicholas Theocharides, Engineering Services Manager, (916) 808-5065, Department of Public Works

Presenter: None

Department: Public Works Department

Division: Civil & Electrical Design

Dept ID: 15001131

Attachments:

- 1- Description/Analysis
- 2 - Background Information
- 3 - Resolution
- 4 - Exhibit A - Location Map
- 5 - Change Order 2 - B&M Builders
- 6 - Change Order 2 - Lamon Construction

City Attorney Review

Approved as to Form
 Gerald Hicks
 11/15/2012 1:47:03 PM

City Treasurer Review

Reviewed for Impact on Cash and Debt
 Janelle Gray
 11/13/2012 1:41:37 PM

Approvals/Acknowledgements

Sandra Talbott, Interim City Attorney

Shirley Concolino, City Clerk
 John F. Shirey, City Manager

Russell Fehr, City Treasurer

Department Director or Designee: Jerry Way - 11/14/2012 11:35:09 AM

Description/Analysis

Issue: This project involves constructing infrastructure at three (3) schools within the Natomas Unified School District: Bannon Creek Elementary School, Natomas Park Elementary School and Jefferson Elementary School. The improvements include bulb-outs, curb ramps, widened sidewalks, driveway modifications, raised crosswalks, marked crosswalks, street slurry sealing and drainage to improve pedestrian safety.

Change Order No. 2 in the amount of \$29,880 with B&M Builders for the Natomas Safe Routes to School Project – Bannon Creek Elementary School Contract is the final balancing change order. Change Order No. 2 in the amount of \$95,000 with Lamon Construction for the Natomas Safe Routes to School Project – Jefferson Elementary School Contract is an estimated change order that will compensate the contractor for increases in the bid quantities related to replacing deteriorated asphalt, cracked sidewalks and curbs and gutters to provide a better and safer project for pedestrians. This additional work is needed to complete the project.

Policy Considerations: The action requested herein is consistent with City Code Title 3 and the City’s Strategic Plan to improve and diversify the transportation system, enhance and preserve the neighborhoods, and improve safety.

Economic Impacts: This roadway project is expected to create 3.03 total jobs (1.73 direct jobs and 1.30 jobs through indirect and induced activities) and create \$467,580 in total economic output (\$294,575 of direct output and another \$173,005 of output through 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 qualify 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.

Environmental Considerations:

California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA): It has been determined that the Natomas Safe Routes to School Project (T15105000) pursuant to the requirements of CEQA is a categorical exemption. There is no substantial evidence that the project will have a significant effect on the environment. The Natomas Safe Routes to School Project (T15105000) was also evaluated pursuant to NEPA because federal transportation funds are being used. Under NEPA, it was determined that the Project qualified for a Categorical Exclusion.

Sustainability Considerations: The Natomas Safe Routes to School Project

(T15105000) is consistent with the City's Sustainability Master Plan. It conforms to the Air Quality Focus Area by improving and optimizing transportation infrastructure and promotes walking.

Other: None.

Commission/Committee Action: None.

Rationale for Recommendation: Approval of both Change Order No. 2's are necessary for project completion.

Financial Considerations: As of November 5, 2012, the Natomas Safe Routes to School Project (T15105000) has a total budget of \$1,996,000 consisting of federal funds and Natomas Unified School District infrastructure bond funds. The unobligated balance is \$686,922 which is sufficient to execute the two change orders for the not-to-exceed amounts of \$29,880 with B&M Builders and \$95,000 with Lamon Construction and cover remaining construction management costs.

Upon completion of the project, any excess infrastructure bond funds will be returned to the Natomas Unified School District.

There are no General Funds planned or allocated for this project.

Disadvantage Business Enterprise (DBE): This Natomas Safe Routes to School Project (T15105000) is federally funded and Disadvantaged Business Enterprise (DBE) project participation requirements apply and Emerging and Small Business Enterprise (E/SBE) rules are held in abeyance.

The City assigned a 5.97% goal for the Bannon Creek Elementary School contract, 6.29% for the Natomas Park Elementary School contract and 6.20% for the Jefferson Elementary School contract for the UDBE Availability Advisory to these projects. B&M Builders pledged 18.39%, Navajo Pipelines pledged 7.33% and Lamon Construction pledged 0% but submitted a satisfactory GFE.



BACKGROUND

This project involves constructing infrastructure at three (3) schools within the Natomas Unified School District: Bannon Creek Elementary School, Natomas Park Elementary School and Jefferson Elementary School. The proposed improvements include bulb-outs, curb ramps, widened sidewalks, driveway modifications, raised crosswalks, marked crosswalks, street slurry sealing and drainage to improve pedestrian safety.

This project was separated into three contracts by school location to build most of the improvements during summer break for schools. The project was advertised and the contracts were awarded on July 19, 2012 as follows:

Bannon Creek Elementary School awarded to B&M Builders for \$212,923

Change Order No. 1 with B&M Builders in the amount of \$20,000 was an estimated change order to increase various items such as aggregate base, asphalt, sidewalk, curb and gutter due to the deteriorating areas and field changes. The actual quantities would be re-calculated based on the actual work and a balancing change order would be issued.

Change Order No. 2 with B&M Builders in the amount of \$29,880 is the final balancing change order reflecting the actual quantities estimated in Change Order 1. This contract is expected to be complete in November 2012.

Natomas Park Elementary School awarded to Navajo Pipelines for \$261,709

Change Order No. 1 with Navajo Pipelines in the amount of \$8,150.50 was the final balancing change order. This contract was complete in August 2012.

Jefferson Elementary School awarded to Lamon Construction for \$330,078

Change Order No. 1 with Lamon Construction in the amount of \$30,000 was an estimated change order to increase various items such as aggregate base, asphalt, sidewalk, curb and gutter due to the deteriorating areas and field changes. The actual quantities would be re-calculated based on the actual work and a balancing change order would be issued.

Change Order No. 2 with Lamon Construction in the amount of \$95,000 is another estimated change order to do additional asphalt and concrete work to address ADA compliant driveways, relocating street lights and additional roadway and concrete items mentioned in Change Order No. 1. This contract is scheduled to be completed in November 2012.

RESOLUTION NO.

Adopted by the Sacramento City Council

Natomas Safe Routes to Schools Project (T15105000)

BACKGROUND

- A. This project involves constructing infrastructure at three (3) schools within the Natomas Unified School District: Bannon Creek Elementary School, Natomas Park Elementary School and Jefferson Elementary School. The improvements include bulb-outs, curb ramps, widened sidewalks, driveway modifications, raised crosswalks, marked crosswalks, slurry seal and drainage to improve pedestrian safety.
- B. This project was separated into three contracts by school location to build most of the improvements during summer break for schools. The project was advertised and the contracts were awarded on July 19, 2012.
- C. Bannon Creek Elementary School awarded to B&M Builders for \$212,923
- Change Order No.1 with B&M Builders in the amount of \$20,000 was an estimated change order to increase various items such as aggregate base, asphalt, sidewalk, curb and gutter due to the deteriorating areas and field changes. The actual quantities would be re-calculated based on the actual work and a balancing change order would be issued.
 - Change Order No.2 with B&M Builders in the amount of \$29,880 is the final balancing change order reflecting the actual quantities estimated in Change Order 1. This contract is expected to be complete in November 2012.
- D. Natomas Park Elementary School awarded to Navajo Pipelines for \$261,709
Change Order No. 1 with Navajo Pipelines in the amount of \$8,150.50 was the final balancing change order. This contract was complete in August 2012.
- E. Jefferson Elementary School awarded to Lamon Construction for \$330,078
Change Order No.1 with Lamon Construction in the amount of \$30,000 was an estimated change order to increase various items such as aggregate base, asphalt, sidewalk, curb and gutter due to deteriorating areas and field changes. The actual quantities would be re-calculated based on the actual work and a balancing change order would be issued.
- F. Change Order No. 2 with Lamon Construction in the amount of \$95,000 is another estimated change order to place additional asphalt and concrete work to address ADA compliant driveways, relocating street lights and additional

roadway and concrete items mentioned in Change Order No. 1. This contract is scheduled to be completed in November 2012.

BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:

- Section 1. The City Manager is authorized to execute Change Order No. 2 with B&M Builders in the amount not to exceed \$29,880 for the Natomas Safe Routes to School Project – Bannon Creek Elementary School (T15105000).
- Section 2. The City Manager is authorized to execute Change Order No. 2 with Lamon Construction in the amount not to exceed \$95,000 for the Natomas Safe Routes to School Project – Jefferson Elementary School (T15105000).
- Section 3. The City Manager’s administrative authority to execute contract change orders on the Bannon Creek Elementary School contract and the Jefferson Elementary School Contract is reset.

Table of Contents:

Exhibit A – Map of Natomas Safe Routes to School Project (T15105000)



EXHIBIT A

Location Map for Natomas Safe Routes to Schools Project (T15105000)



Map Contact: S. Tobin
Map Date: Jun, 2009

0 0.1250.25 0.5 0.75 1 Miles





City of Sacramento
CHANGE ORDER

Project #: T15105000

Contract #: 2012-0603

Purchase Order #:

Change Order #: 2

Sacramento, California

TO: B&M Builders, Contractor

CONTRACT FOR: Natomas Safe Routes to Schools Project - Bannon Creek

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 changes for the consideration set forth below:

Description:

See Exhibit A

The original contract sum was	<u>\$212,565.59</u>
The net change by previous Change Orders was	<u>\$20,000.00</u>
The contract sum prior to this Change Order was	<u>\$232,565.59</u>
The contract sum will be increased by this Change Order	<u>\$29,879.84</u>
The new contract sum including all Change Orders	<u>\$262,445.43</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 of other work by Contractor. The time for the performance of the contract is increased by 1 Working Days 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 timelimit for completion of the work as said term is used in the contract between the City and the Contractor for the project.

Approval Recommended by:

Ofelia Avalos
Project Manager

Approved by:

Jimmy Way 11-16-12
City of Sacramento Date

Approved by:

[Signature]
Contractor

Attested to by:

City Clerk

Approved as to form:

[Signature]
City Attorney

Exhibit A

Natomas Safe Routes to Schools Project - Bannon Creek

2012-0603

11/09/12

<i>Description</i>	<i>Amount</i>
Change Order #2	
PCO # 2.0 Changed/Unforeseen Conditions	\$11,437.80
11/09/12 Increase Item No.2 - Roadway Excavation and Grading by 173 CY at \$66.00 /CY = \$11,437.80. Balancing this item to the actual placed quantity.	
PCO # 4.0 Changed/Unforeseen Conditions	\$7,133.20
11/09/12 Increase Item No.3 - Aggregate Base Class 2 to Place by 105 CY at \$68.00/CY = \$7,133.20. Balancing this item to the actual placed quantity.	
PCO # 5.0 Changed/Unforeseen Conditions	\$965.55
11/09/12 Increase Item No.5 - 3 1/2" PCC Sidewalk to Construct by 157 SF at \$6.15/SF = \$965.55. Balancing this item to the actual placed quantity.	
PCO # 6.0 Changed/Unforeseen Conditions	\$600.00
11/09/12 Increase Item No.6 - Curb and Gutter Type 2 to Construct by 24 LF at \$25.00/LF = \$600.00. Balancing this item to the actual placed quantity.	
PCO # 7.0 Changed/Unforeseen Conditions	\$1,617.00
11/09/12 Increase Item No.7 - Curb Type 14 to Construct by 77 LF at \$21.00/LF = \$1,617.00. Balancing this item to the actual placed quantity.	
PCO # 8.0 Changed/Unforeseen Conditions	\$8,160.00
11/09/12 Increase Item No.8 - Curb Type 3 to Construct by 272 LF at \$30.00/LF = \$8,160.00. Balancing this item to the actual placed quantity.	
PCO # 9.0 Client Initiated Changes	\$833.98
11/09/12 Increase Item No.17 -Thermo Traffic Striping (4") to Place by 1,127 LF at \$0.74/LF = \$833.98. Balancing this item to the actual placed quantity.	
PCO # 10.0 Client Initiated Changes	\$249.48
11/09/12 Increase Item No.18 -Thermo Traffic Striping (6") to Place by 231 LF at \$1.08/LF = \$249.48. Balancing this item to the actual placed quantity.	
PCO # 11.0 Client Initiated Changes	\$151.64
11/09/12 Increase Item No.19 -Thermo Traffic Striping (12") to Place by 34 LF at \$4.46/LF = \$151.61. Balancing this item to the actual placed quantity.	
PCO # 12.0 Client Initiated Changes	\$417.13
11/09/12 Increase Item No.21 - Surry Seal to Place by 59 LF at \$7.07/LF = \$417.13. Balancing this item to the actual placed quantity.	
PCO # 13.0 Client Initiated Changes	(\$26,296.00)
11/09/12 Decrease Item No.22 - Drain Lead to Place by -152 LF at \$173.00/LF = \$26,296.00. Balancing this item to the actual placed quantity.	
PCO # 14.0 Client Initiated Changes	(\$5,480.00)
11/09/12 Decrease Item No.23 - Type B Drop Inlet to Construct by -2 LF at \$2,740.00/LF = \$5,480.00. Balancing this item to the actual placed quantity.	
PCO # 15.0 Client Initiated Changes	(\$1,000.00)
11/09/12 Decrease Item No.27 - Pullbox to Remove and Repalce by -2 LF at \$500.00/LF = \$1,000.00. Balancing this item to the actual placed quantity.	
PCO # 16.0 Client Initiated Changes	\$17,360.56
11/09/12 This item was tracked by extra work at force account and compensates the contractor for the overtime worked in order to complete the sidewalk, curb and gutter before the first day of school.	

PCO # 17.0 Client Initiated Changes \$750.00
 11/09/12 This is a negotiated lump sum price to compensate the striping subcontractor half the cost to remobilize for extra striping work.

PCO # 18.0 Client Initiated Changes \$32,979.50
 11/09/12 This is a lump sum price to pay for the additional asphalt concrete and traffic control needed above the contract quantity. The amount of asphalt to remove and replace changed from 2 feet to 5 feet or more due to deteriorated asphalt or ADA requirements. The prime contractor did not have the capability to remove and replace large areas of asphalt and the work was completed by a subcontractor. This change is also reflected in the DBE participation.

PCO # 19.0 Client Initiated Changes (\$20,000.00)
 11/09/12 This is a credit for Change Order No.1 which was based on an estimated amount. Reference PCO #1.

17 Items Total for Change Order # 2 \$29,879.84

17 Items	Total for Contract # 2012-0603	\$29,879.84
<i>Totals By Reason</i>	Changed/Unforeseen Conditions	\$29,913.55
	Changes to Bid Documents	\$0.00
	Client Initiated Changes	(\$33.71)



City of Sacramento
CHANGE ORDER

Project #: T15105000

Contract #: 2012-0602

Purchase Order #:

Change Order #: 2

Sacramento, California

TO: Lamon Construction, Contractor

CONTRACT FOR: Natomas Safe Routes to School - Jefferson Elementary

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 changes for the consideration set forth below:

Description:

See Exhibit A

The original contract sum was	<u>\$330,078.00</u>
The net change by previous Change Orders was	<u>\$30,000.00</u>
The contract sum prior to this Change Order was	<u>\$360,078.00</u>
The contract sum will be increased by this Change Order	<u>\$95,000.00</u>
The new contract sum including all Change Orders	<u>\$455,078.00</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 of other work by Contractor. The time for the performance of the contract is increased by 20 Days 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 timelimit for completion of the work as said term is used in the contract between the City and the Contractor for the project.

Approval Recommended by:

Project Manager

Approved by:

City of Sacramento Date

Approved by:

Contractor

Attested to by:

City Clerk

Approved as to form:

City Attorney

Exhibit A

Natomas Safe Routes to School - Jefferson Elementary

2012-0602

10/24/12

<i>Description</i>	<i>Amount</i>												
Change Order #2													
PCO # 2.0 Changed/Unforeseen Conditions	\$95,000.00												
10/24/12 Estimated change order to increase various items in the contract. The roadway excavation, placement of aggregate base and asphalt were increased due to the deteriorated roadways with alligator cracking. The concrete items such as sidewalk, curb, gutter and driveways were increased to meet ADA compliance and replace broken sidewalk due to failing subgrade. Two bulb outs were removed and replaced to make them wider thus creating two safer pedestrian crossings. A balancing change order will be issued upon completion of this work to reflect the actual expenditures.													
1 Items	Total for Change Order # 2 \$95,000.00												
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">1 Items</th> <th style="text-align: center;">Total for Contract # 2012-0602</th> <th style="text-align: right;">\$95,000.00</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><i>Totals By Reason</i></td> <td style="text-align: center;">Changed/Unforeseen Conditions</td> <td style="text-align: right;">\$95,000.00</td> </tr> <tr> <td></td> <td style="text-align: center;">Changes to Bid Documents</td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td></td> <td style="text-align: center;">Client Initiated Changes</td> <td style="text-align: right;">\$0.00</td> </tr> </tbody> </table>		1 Items	Total for Contract # 2012-0602	\$95,000.00	<i>Totals By Reason</i>	Changed/Unforeseen Conditions	\$95,000.00		Changes to Bid Documents	\$0.00		Client Initiated Changes	\$0.00
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	Changes to Bid Documents	\$0.00											
	Client Initiated Changes	\$0.00											