



City of Sacramento City Council

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

Meeting Date: 12/11/2012

Report Type: Consent

Title: Roseville Road Bridge Replacement Project (T15068500)

Report ID: 2012-00954

Location: District 2

Recommendation: Pass a Resolution: 1) approving the "In-Kind" alternative for the Roseville Road Bridge Replacement Project; 2) authorizing the City Manager to execute Supplemental Agreement No. 7 with David Evans & Associates for an amount not to exceed \$160,000; 3) resetting the City Manager's supplemental agreement authority; and 4) resetting the administrative authority for the project.

Contact: Matthew Johns, Assistant Engineer, (916) 808-5760; 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 - Exhibit B - In-Kind Alternative
- 6 - Supplemental Agreement - David Evans

City Attorney Review

Approved as to Form
Gerald Hicks
11/29/2012 3:34:40 PM

City Treasurer Review

Reviewed for Impact on Cash and Debt
Russell Fehr
11/26/2012 10:18:51 AM

Approvals/Acknowledgements

Department Director or Designee: Jerry Way - 11/28/2012 8:33:38 AM

Description/Analysis

Issue: The Roseville Road Bridge Replacement Project (T15068500) will replace the existing Roseville Road structure over Arcade Creek.

A request for proposals for professional services was advertised and seven proposals were received, reviewed, and ranked by a selection panel. The panel, composed of Public Works and Caltrans staff, short-listed three firms which were invited to an interview. Upon completion of the interviews the selection panel unanimously recommended staff to engage David Evans & Associates in contract negotiations for professional services.

On April 22, 2008, City Council authorized the City Manager to execute a Professional Services Agreement with David Evans & Associates for an amount not exceed \$1,030,043 to perform preliminary engineering, prepare an approved environmental document, and produce the final Plans, Specifications, and Estimate (PS&E) package for the bridge replacement.

On March 27, 2012, the City Council approved a design alternative for the Roseville Road Bridge Replacement Project that realigned a portion of Arcade Creek.

The California Department of Fish and Game and the U.S. Army Corps of Engineers have indicated they will not support a realignment of Arcade Creek.

Staff is seeking City Council approval for an “In-Kind” alternative that will reconstruct the existing Roseville Road Bridge without realigning Arcade Creek. (See Exhibit B)

Staff is also requesting City Council to authorize the City Manager to execute Supplemental Agreement No. 7 with the David Evans & Associates in the amount of \$160,000. The additional funding is necessary to amend the existing design and environmental and permitting documents to reflect the “In-Kind” alternative.

Approval of the “In-Kind” alternative and the execution of Supplemental Agreement No. 7 are necessary to move forward with the completion of the design.

Policy Considerations: The action requested supports the City’s Strategic Plan goals of improving and expanding public safety and enhancing livability.

Environmental Considerations:

California Environmental Quality Act (CEQA): On March 27, 2012, the City Council adopted a Mitigated Negative Declaration (MND) and Mitigation Monitoring Program (MMP) pursuant CEQA for the Roseville Road Bridge Replacement Project (Resolution No. 2012-084). The City Council also approved the preferred design alternative for the bridge replacement (Resolution No. 2012-083).

Following these actions, the California Department of Fish and Game, and the U.S. Army Corps of Engineers have indicated they will not approve the preferred

alternative, but instead prefer the In-Kind Bridge Replacement design (RIK). This RIK design was included and fully evaluated as Scenario B in the MND that City Council previously adopted. The mitigation measures adopted in the MMP, and identified in Resolution No. 2012-084, will apply to the RIK design now recommended by staff. No further action is required under the CEQA.

The resolutions that adopted the MND and MMP for the Roseville Road Bridge Replacement project are available at the Community Development Department's webpage located at the following link:

<http://www.cityofsacramento.org/dsd/planning/environmental-review/eirs/>

Sustainability Considerations: The project is consistent with the City's Sustainability Master Plan, and will include efforts to preserve and reestablish existing environmental resources in Arcade Creek.

Other: None

Commission/Committee Action: None

Rationale for Recommendation: Approval of the "In-Kind" alternative and the execution of Supplemental Agreement No. 7 are necessary to move forward with the completion of the design.

Financial Considerations: The Roseville Road Bridge Replacement Project (T15068500) has a total budget of \$1,863,975, consisting of local transportation and federal funds. As of November 13, 2012, the unobligated balance is \$542,386, which is sufficient to execute the Supplemental Agreement No. 7 with David Evans & Associates in the amount not to exceed \$160,000 and cover costs through final design.

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

Emerging Small Business Development (ESBD): None, since no goods or services are being pursued with this action.



Background Information:

The Roseville Road Bridge over Arcade Creek which originally opened in 1938 is in need of replacement.

A Caltrans inspection of the bridge in 2007 noted that many of the foundation footings are exposed from flood damage occurring during extraordinary high flows (a phenomenon known as “scour”). In addition to the damage caused by scour, the inspection noted moderate cracking in the deck and small areas of broken and/or missing concrete.

Utilizing federal funding from the Highway Bridge Program, the Public Works Department retained David Evans and Associates (DEA) in 2008 to perform preliminary engineering, provide approved environmental documentation, and produce the final Plans, Specifications, and Estimate (PS&E) package for the bridge replacement for an amount not exceed \$1,030,043.

The preferred design and construction alternative included removing the existing bridge, building a new bridge and re-aligning a portion of Arcade Creek. The creek currently passes beneath Roseville Road at skewed angle making the existing structure very long. By moving the creek such that it crosses Roseville Road closer to 90 degrees the new structure could be much shorter and clear span the channel, significantly reducing any impacts from scour.

The City issued a MND and circulated it for a 30-day public review period on January 5, 2012. The review period concluded on February 6, 2012 yielding six comment letters.

On March 27, 2012, the City Council adopted a MND and MMP pursuant to CEQA for the Roseville Road Bridge Replacement Project (Resolution No. 2012-084). The City Council also approved the preferred design alternative for the bridge replacement (Resolution No. 2012-083).

Following these actions, the California Department of Fish and Game, and the U.S. Army Corps of Engineers have indicated they will not approve the preferred alternative, but instead prefer the “In-Kind” bridge replacement design that does not realign the creek.

This “In-Kind” bridge replacement design was included and fully evaluated as Scenario B in the MND that City Council previously adopted. The mitigation measures adopted in the MMP, and identified in Resolution No. 2012-084, will apply to the “In-Kind” design now recommended by staff. No further action is required under the CEQA.

Staff is seeking City Council approval for an “In-Kind” alternative that will reconstruct the existing Roseville Road Bridge without realigning Arcade Creek.

Staff is also requesting City Council to authorize the City Manager to execute Supplemental Agreement No. 7 with the David Evans & Associates in the amount of \$160,000. The additional funding is necessary to amend the existing design, environmental, and permitting documents to reflect the "In-Kind" alternative.

Supplemental Agreement No. 1 in the amount of \$117,120 compensated DEA for the preparation of a CEQA and NEPA document which were more complicated than originally scoped. Supplemental Agreement No. 1 was executed on January 1, 2009 by City Council.

Supplemental Agreement No. 2 in the amount of \$0 revised the contract documents to reflect staff changes at IFC (formerly Jones & Stokes). Supplemental Agreement No. 2 was executed under the City Managers Authority on June 5, 2009.

Supplemental Agreement No. 3 in the amount of \$0 revised the contract documents to include Dokken Engineering as a new sub consultant, as well as reflect staff changes at DEA. Supplemental Agreement No. 3 was executed under the City Managers authority on October 20, 2011.

Supplemental Agreement No. 4 in the amount of \$29,650 compensated the consultant for pot holing of existing utilities. Supplemental Agreement No. 4 was executed under the City Managers authority on June 7, 2012.

Supplemental Agreement No. 5 in the amount of \$0 revised the contract documents to reflect changes in staff at Dokken Engineering, Blackburn Consulting, and IFC (Formally Jones & Stokes). Supplemental Agreement No. 5 was executed under the City Managers authority on July 11, 2012.

Supplemental Agreement No. 6 in the amount of \$0 revised the contract documents to reflect changes in staff at David Evans & Associate and IFC (formally Jones & Stokes). Supplemental Agreement No. 6 was executed under the City Managers authority on October 4, 2012.



RESOLUTION NO.

Adopted by the Sacramento City Council

APPROVING “IN-KIND” DESIGN ALTERNATIVE AND SUPPLEMENTAL AGREEMENT NO. 7 WITH DAVID EVANS & ASSOCIATES – ROSEVILLE ROAD BRIDGE REPLACEMENT PROJECT (T15068500)

BACKGROUND

- A. The Roseville Road Bridge structure over Arcade Creek, originally opened in 1938, is in need of replacement.
- B. A Caltrans inspection of the bridge in 2007 noted that many of the foundation footings are exposed due to flood damage occurring during extraordinary high flows (a phenomenon known as “scour”). In addition to the damage caused by scour, the inspection noted moderate cracking in the deck and small areas of broken and/or missing concrete.
- C. Utilizing federal funding from the Highway Bridge Program, the Department of Public Works (formerly the Department of Transportation) retained David Evans and Associates (DEA) in 2008 to perform preliminary engineering, provide approved environmental documentation, and produce the final Plans, Specifications, and Estimate (PS&E) package for the bridge replacement.
- D. The preferred design and construction alternative includes removing the existing bridge, building a new bridge and re-aligning a portion of Arcade Creek. The creek currently passes beneath Roseville Road at skewed angle making the existing structure very long. By moving the creek such that it crosses Roseville Road closer to 90 degrees the new structure would be much shorter and clear span the channel, significantly reducing any impacts from scour.
- E. The City prepared a Mitigated Negative Declaration (MND) and circulated it for a 30-day public review period on January 5, 2012. The review period concluded on February 6, 2012 yielding six comment letters.
- F. On March 27, 2012, the City Council adopted a MND and Mitigation Monitoring Program (MMP) pursuant to the California Environmental Quality Act (CEQA) for the Roseville Road Bridge Replacement Project (Resolution No. 2012-084). The City Council also approved the preferred design alternative for the bridge replacement (Resolution No. 2012-083).
- G. Following these actions, the California Department of Fish and Game, and the U.S. Army Corps of Engineers have indicated they will not approve the preferred alternative, but instead prefer the In-Kind Bridge Replacement design that does not realign the Creek.

- H. This In-Kind Bridge Replacement design was included and fully evaluated as Scenario B in the MND that City Council previously adopted. The mitigation measures adopted in the MMP, and identified in Resolution No. 2012-084, will apply to the RIK design now recommended by staff. No further action is required under the CEQA.
- I. Staff is seeking City Council approval for an “In-Kind Bridge Replacement” design alternative that will reconstruct the existing Roseville Road Bridge without realigning Arcade Creek.
- J. Staff is also requesting City Council to authorize the City Manager to execute Supplemental Agreement No. 7 with the David Evans & Associates in the amount of \$160,000. The additional funding is necessary to amend the existing design, environmental, and permitting documents to reflect the “In-Kind Bridge Replacement” design alternative.

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

- Section 1. The “In-Kind” design alternative for the Roseville Road Bridge Replacement Project (T15068500) is approved.
- Section 2. The City Manager is authorized to execute Supplemental Agreement No. 7 with David Evans & Associates in the amount of \$160,000 for the Roseville Road Bridge Replacement Project (T15068500).
- Section 3. The City Manager’s administrative authority to issue contract supplemental agreements for City Agreement No. 2008-0333 is reset.
- Section 4. The City Manager’s administrative authority for the Roseville Road Bridge Replacement Project (T15068500) is reset.

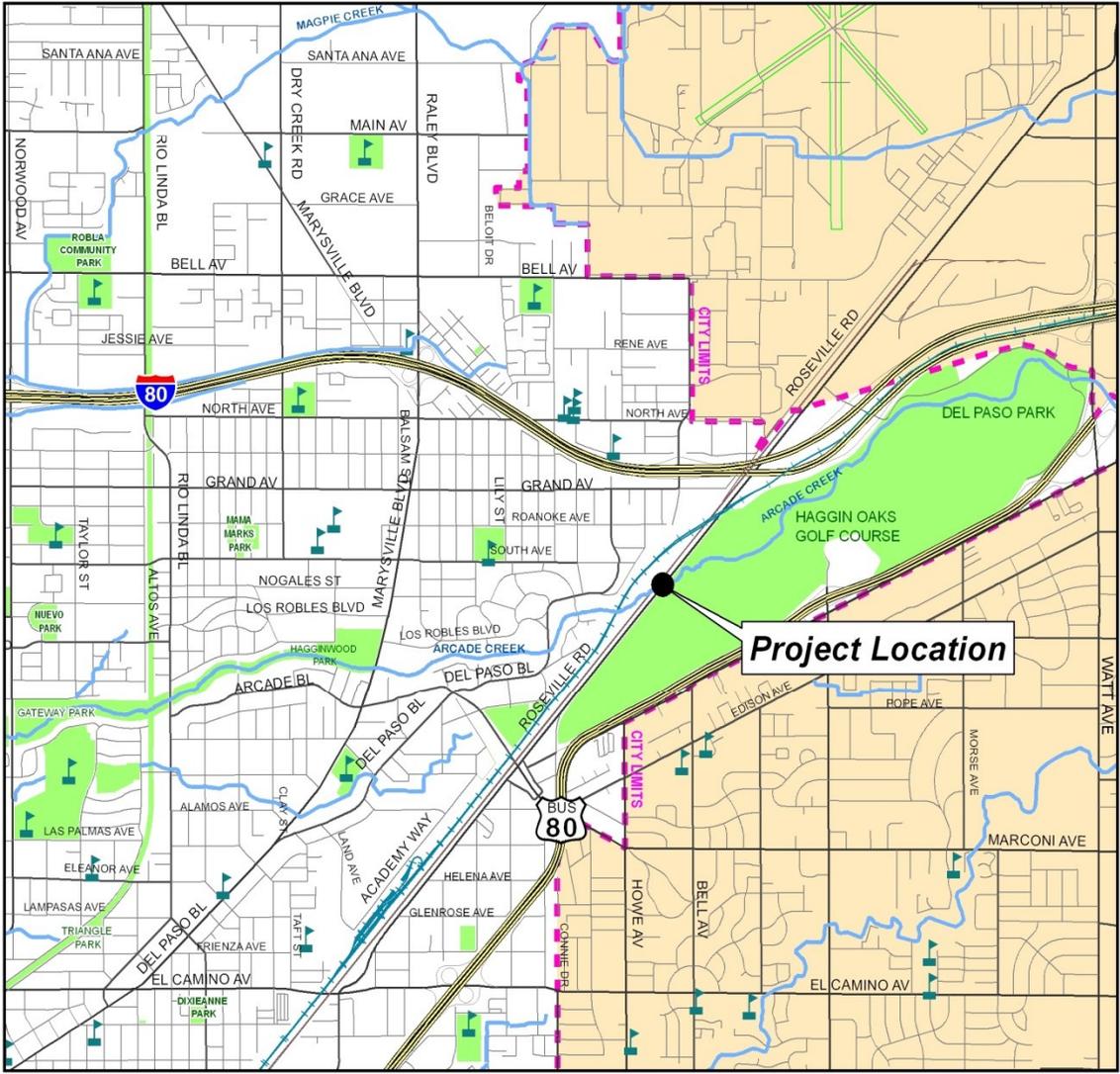
Table of Contents:

- Exhibit A: Location Map – Roseville Road Bridge Replacement Project (T15068500)
- Exhibit B: “In-Kind” Alternative – Roseville Road Bridge Replacement Project (T15068500)



EXHIBIT A

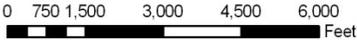
Location Map for
Roseville Road
Bridge Replacement Project
(Old PN: RR46)
(New PN: T15068600)

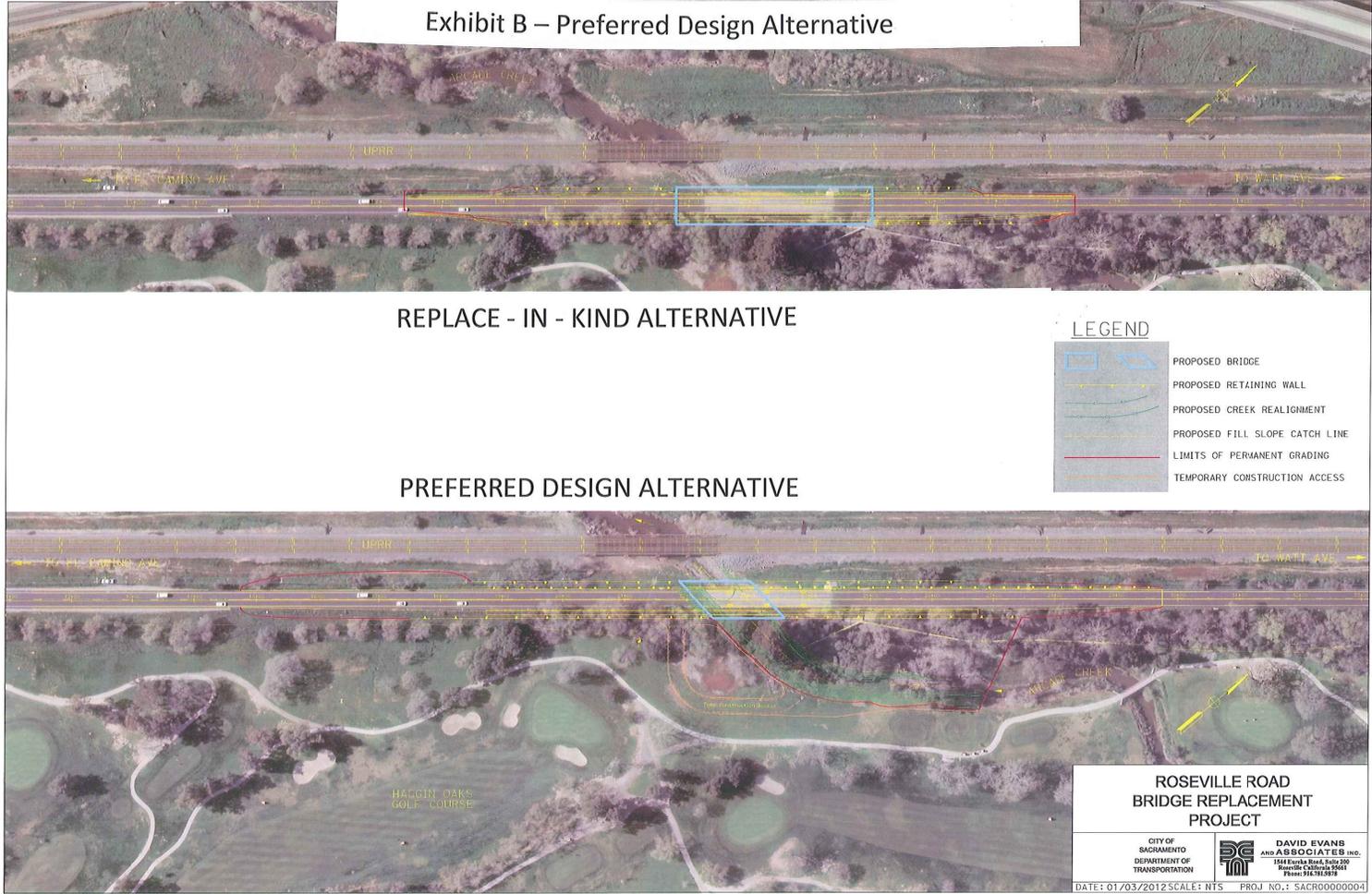


Project Location



Map Contact: S. Tobin
Map Date: March, 2008







City of Sacramento
SUPPLEMENTAL AGREEMENT

Contract #: 2008-0333-7

Purchase Order #:

Supplemental Agreement #: 7

Job#: T15068500

Project Title: Roseville Road Bridge Replacement Project

The City of Sacramento ("City") and David Evans & Associates, ("Contractor"), as parties to that certain Professional Services Agreement designated as Agreement Number 2008-0333 including any and all prior supplemental agreements modifying said agreement (said agreement and supplemental agreements are hereby collectively referred to as the "Agreement"), hereby supplement and modify the Agreement as follows:

- 1. The Scope of Services specified in Exhibit A of the Agreement is amended as follows:

See Exhibit A

- 2. In consideration of the additional and/or revised services described in section 1, above, the maximum not-to-exceed amount that is specified in Exhibit B of the Agreement of Payment of Contractor's fees and expenses, is increased by \$160,000.00 and said maximum not-to-exceed amount is amended as follows:

The original not-to-exceed amount:	<u>\$1,030,043.00</u>
The net change by previous Supplemental Agreements:	<u>\$146,770.81</u>
The not-to-exceed amount prior to this Supplemental Agreements:	<u>\$1,176,813.81</u>
The contract sum will be increased by this Supplemental Agreement:	<u>\$160,000.00</u>
The new not-to-exceed amount including all Supplemental Agreements:	<u>\$1,336,813.81</u>

- 3. Contractor agrees that the amount of increase or decrease in the not-to-exceed amount specified in section 2, above, shall constitute full compensation for additional and/or revised services specified in section 1, above, 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 services, including costs associated with any changes in work schedules or in the performance of other services or work by Contractor. The time for the performance of the agreement is increased by 424 Days by reason of the performance of the work required by this Supplemental Agreement.
- 4. Contractor warrants and represents that the person or persons executing this supplemental agreement on behalf of Contractor has or have been duly authorized by Contractor to sign this supplemental agreement and bind Contractor to the terms hereof.
- 5. Except as specifically revised herein, all terms and conditions of the Agreement shall remain in full force and effect, and Contractor shall perform all the services, duties, obligations and conditions required under the Agreement, as supplemented and modified by this supplemental agreement.

Approval Recommended By:

Project Manager

Approved as to Form By:

City Attorney

Approved By:

Contractor

Approved By:

Attested to By:

City of Sacramento

Date

City Clerk

Exhibit A
Roseville Road Bridge Replacement Project
2008-0333
11/16/12

<i>Description</i>	<i>Amount</i>
Supplemental Agreement #7	
PCO # 8.0 Client Initiated Changes	\$160,000.00
11/16/12 Additional scope is required to environmentally clear, permit, and design the "In-Kind" bridge replacement alternative. The existing DEA budget will be increased by \$160,000 to cover the remaining project costs (See below):	
Increase the budget for Task 1 (Project Management) by \$309. Increase the budget for Task 2 (Mapping & Surveys) by \$237. Increase the budget for Task 3 (Preliminary Engineering) by \$31,399. Increase the budget for Task 4 (Environmental Documentation) by \$3,906. Increase the budget for Task 5 (Permitting) by \$22,764. Increase the budget for Task 6 (R/W Engineering & Acquisition) by \$17,144. Increase the budget for Task 7 (Final Design) by \$81,680. Increase the budget for Task 8 (Bidding Assistance) by \$1,220. Increase the budget for Task 9 (Construction Assistance) by \$1,341.	
PCO # 9.0 Client Initiated Changes	\$0.00
11/16/12 The contract sunset date has been extended through February 28, 2015.	

2 Items Total for Change Order # 7 \$160,000.00

2 Items	Total for Contract # 2008-0333	\$160,000.00
<i>Totals By Reason</i>	Changed/Unforeseen Conditions	\$0.00
	Changes to Bid Documents	\$0.00
	Client Initiated Changes	\$160,000.00