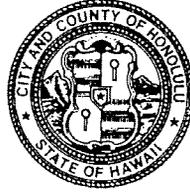


DEPARTMENT OF BUDGET AND FISCAL SERVICES
CITY AND COUNTY OF HONOLULU
530 SOUTH KING STREET, ROOM 208 • HONOLULU, HAWAII 96813
PHONE: (808) 768-3900 • FAX: (808) 768-3179 • INTERNET: www.honolulu.gov

PETER B. CARLISLE
MAYOR



MICHAEL R. HANSEN
ACTING DIRECTOR

January 10, 2011

The Honorable Nestor Garcia, Chair
and Members
Honolulu City Council
530 South King Street, Room 202
Honolulu, Hawaii 96813

RECEIVED
CITY CLERK
C & C OF HONOLULU
2011 JAN 10 AM 11:20

Dear Chair Garcia and Councilmembers:

As required by Ordinance No. 97-14 approved April 30, 1997, we are submitting information on change orders exceeding 5% of the original contract awards for the period July 1, 2010 to September 30, 2010.

Contractor: Oceanic Companies, Inc.
Contract No.: CT-DDC-0900418
Project: Kailua Regional Wastewater Treatment Plant-Secondary Clarifier Rehabilitation
Original Contract Price: \$1,727,450.09
Amount Appropriated for Construction of Project: \$1,900,195.10
Amount Appropriated for Construction Allocated for Contingencies: \$172,745.01
Total Number of Change Orders: 1
Total Amount of Change Orders: \$122,455.00

Contractor: Hawaiian Dredging Construction Company
Contract No.: CT-DDC-1000096
Project: Rehabilitation of Kawaihoa Road Bridge Over Kaelepulu Stream
Original Contract Price: \$1,044,000
Amount Appropriated for Construction of Project: \$1,223,400
Amount Appropriated for Construction Allocated for Contingencies: \$179,400
Total Number of Change Orders: 3
Total Amount of Change Orders: \$137,766.21

The Honorable Nestor Garcia, Chair
And Members
Page 2

A copy of the change orders is attached for your information.

Should you have any questions on the above, please call Nelson H. Koyanagi, Jr., Chief Accountant, at extension 88601.

Sincerely,



Michael R. Hansen
Acting Director



Attachments

cc: Peter B. Carlisle- Mayor
Collins Lam- Acting Director of Design and Construction

APPROVED:



Douglas S. Chin
Managing Director

Contract No. CT-DDC-0900418

Contractor: Oceanic Companies, Inc

Project: Kailua Regional Wastewater Treatment ^{plant} - Secondary Clarifier Rehabilitation

Original Contract Price:

\$1,727,450.09

Amount Appropriated for Construction of Project:

1,960,195.10

Amount Appropriated for Construction Allocated for Contingencies:

\$ 172,745.01

Total No. of Change Orders:

1

Total Amount of Change Orders:

\$122,455.00

CITY AND COUNTY OF HONOLULU
DEPARTMENT OF DESIGN AND CONSTRUCTION
WASTEWATER DIVISION

CONTRACT CHANGE ORDER NO. 1
May 27, 2010

Project: Kailua Regional Wastewater Treatment - Secondary Clarifier Rehabilitation

Contract No.: CT-DDC-0900418

Job No.: W01-09

Contractor: Oceanic Companies, Inc.

Original Contract Amount: \$1,727,450.09

CONTRACT DATA:

Notice to Proceed: September 8, 2009

Contract Completion Time: 360 Calendar Days

Original Completion Date: September 2, 2010

Total Time Extension To Date: 0

Revised Completion Date: NA

SUMMARY OF CONTRACT PRICE:

Original Contract Amount: \$1,727,450.09

Amount Added by this C.O. No. 1: \$122,455.00

New Contract Amount by this C.O. No. 1: \$1,849,905.09

Source of Funds: CIP

Account No.: 670/5120-08-C (4291)

Sheet 1 of 3

This change order shall serve as a supplemental agreement covering extra work or a change order in the quantity of work from that called for in the proposal for this project.

(Note here as specifically as possible the item, quantity, and location of work required, with an accurate description of its character, using sketches if necessary. Also note any quantities or work which this replaces and show net value or quantity of extra.)

This Change Order is to cover the following:

Part I Delete the unused contract quantities of various existing proposal items

Part II Add new proposal items for additional work

Part I - Delete the unused contract quantities of various existing proposal items

<u>Prop. Item No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Amount</u>
3A	Repair Delaminate Topping	1900	SF	\$23.42	(\$44,498.00)
3B	Repair Cracks	400	LF	\$92.54	(\$37,016.00)
3C	Apply protective coating	10200	SF	\$6.83	(\$69,666.00)
9D	Type VII Repair	10	EA	\$64.64	(\$646.40)
17D	Type VII Repair	10	EA	\$64.64	(\$646.40)
25D	Type VII Repair	10	EA	\$64.64	(\$646.40)
Part I Total					(\$153,119.20)

Part II - Add new proposal items for additional work

<u>Prop. Item No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Amount</u>
3E	Repair Delaminated Topping (revised)	7603	SF	\$18.53	\$140,883.59

Necessity:

During the course of design, a thorough inspection of the clarifier floor no. 1 topping was difficult. Contractor was required to map all cracks and the areas of delamination of the topping after the tank floor was thoroughly cleaned. It was found that less than 5 percent of the concrete floor was in fair condition. It was recommended that the the entire clarifier no. 1 floor topping of 9503 SF be replaced which was more than the 3800 SF initially estimated. 1900 SF was initially paid for under item 3A at the original contract price of \$23.42, the remaining balance of 7603 SF shall be paid under item 3E at the adjusted unit price.

3F	Epoxy Injection of Chemical Grout on Bottom Slab	Lump Sum	LS	\$70,854.44	\$70,854.44
----	--	----------	----	-------------	-------------

Necessity:

During the course of design, an inspection of the concrete slab below the concrete topping was impossible. The area of repair of the bottom slab could only be determined after the delaminated concrete topping was removed. Areas of the bottom slab was cracked and were repaired by epoxy injection.

CONTRACT CHANGE ORDER NO. 1

Project: Kailua Regional Wastewater Treatment - Secondary Clarifier Rehabilitation

Contract No.: CT-DDC-0900418

Date: May 27, 2010

Job No.: W01-09

Sheet 2 of 3

3G	Repair of Coating of Interior Tank Wall	Lump Sum	LS	\$63,836.17	\$63,836.17
----	---	----------	----	-------------	-------------

Necessity:

The existing coating of the interior wall that was installed during the original construction was no longer adhering. These areas were removed, prepped and repaired with Sauereisen. This will provide protection of the concrete wall from the sewage.

Part II Total	\$275,574.20
---------------	--------------

SUMMARY

Part I	(\$153,119.20)
--------	----------------

Part II	\$275,574.20
---------	--------------

NET CHANGE ORDER AMOUNT:	<u>\$122,455.00</u> ✓
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CONTRACT CHANGE ORDER NO. 1

Project: Kailua Regional Wastewater Treatment - Secondary Clarifier Rehabilitation

Contract No.: CT-DDC-0900418

Date: May 27, 2010

Job No.: W01-09

Sheet 3 of 3

By execution of this Change Order No.1, the contractor acknowledges and agrees that the price adjustment set forth on this Change Order No. 1 represents equitable compensation for any and all changes and additions to the scope of work described herein. Said price adjustment shall be in complete satisfaction of any and all claims by the Contractor, its subcontractors and suppliers, or by anyone claiming by, through or under the Contractor for any increased compensation or damages, to persons or property, arising out of said changes and additions being made to the scope of work. The Contractor further agrees to defend, indemnify, and hold the City harmless against any and all such claims.

For and in consideration of the ~~credit~~ amount of ONE HUNDRED TWENTY TWO THOUSAND FOUR HUNDRED FIFTY FIVE DOLLARS AND ZERO CENTS (\$122,455.00) for this Change Order No. 1, the Contractor hereby releases, acquits, and forever discharges the City from and on account of any and all claims referred to above.

All work and materials shall be in accordance with the requirements of all applicable standards, Standard plans, and Special Provisions.

Note: This amount added to the contract by this Change Order No. 1 shall be covered by Account No. 670/5120-08-C (4291).

By reason of this proposed change a time extension of 180 calendar days will be made to this contract. The completion date shall be revised/~~remain~~ to March 1, 2011.

1 Computed and Checked:

Stuart Jimoni
Engineer

5 Approved:

6/15/10 Callens O. Lamm
Date FOR Director

JUL 1 2010

Date

2 Reviewed and Recommend Approval:

Dan Franklin
Division Chief

6 Approved As To Form & Legality:

JUN 23 2010 DANIEL W.S. LAWRENCE
Date Deputy Corporation Counsel

JUL 20 2010

Date

3 Accepted:

John Cui
Contractor or Contractor Representative

7 Approved:

6/23/10 Tim Hannon
Date Director, Budget and Fiscal Services

JUL 21 2010

Date

4 Certified Funds Available:

Carol Bahuray
Fiscal Officer

JUN 30 2010
Date

- CC: Budget & Fiscal Serv. Director
- BFS - Accounting
- Division Chief
- Prepare Original + __ Copies
- Project Engineer/Inspector
- DDC - Project File
- Construction Management Consultant
- Fiscal Section

Contract No. CT-DDC-1000096

Contractor: Hawaiian Dredging Construction Company

Project: Rehabilitation of Kawaihoa Road Bridge
over Kaelepulu Stream

Original Contract Price: \$ 1,044,000

Amount Appropriated for Construction of Project:

\$ 1,223,400

Amount Appropriated for Construction Allocated for Contingencies:

104,400

35,000

40,000

\$ 179,400

Total No. of Change Orders: 3

Total Amount of Change Orders: \$ 137,766.21

DEPARTMENT OF DESIGN AND CONSTRUCTION

CITY AND COUNTY OF HONOLULU
STATE OF HAWAII

302112
*(re routing)

April 13, 2010
Sheet 1 of 2

CONTRACT CHANGE ORDER NO. 1

Project: Rehabilitation of Kawaihoa Road Bridge over Kaelepulu Stream (Bridge No. 411), Kailua, Oahu
Contract No.: CT-DDC-1000096
Job No.: 24-08
Contractor: Hawaiian Dredging Construction Company, Inc.

Official Commencement Date:	2/16/10	Original Completion Date:	9/14/10
Contract Time:	211 calendar days	Revised Completion Date:	9/18/10
Total Time Extension To Date:	4 calendar days		

This change order shall serve as a supplemental agreement covering extra work or a change order in the quantity of work from that called for in the proposal for this project.

(Note here as specifically as possible the item, quantity, and location of work required, with an accurate description of its character, using sketches if necessary. Also note any quantities or work which this replaces and show net value or quantity of extra.)

ADDITIONAL WORK:

New Work Item No. 17 – Bridge Vehicular Guardrail and Curb, including all labor, materials and equipment, in place, complete.

SCOPE OF WORK:

This change order provides for a replacement vehicular metal guardrail and a new concrete curb on the Lanikai upstream corner of the Kawaihoa Road Bridge. This additional work compensates the Contractor for all labor, materials, equipment and incidentals to construct the guardrail and concrete curb in place complete under new work Item No. 17 – Bridge Vehicular Guardrail and Curb.

All work and materials shall be in accordance with the requirements of the Contract Plans, Standard Specifications, Standard Plans, Special Provisions, and as directed by the Engineer.

COST AND BASIS OF PAYMENT:

Payment for the work shall be made under the new work item at the lump sum price. The agreed price shall be full compensation for furnishing all labor, materials, equipment and all incidentals, in place complete.

The Contractor agrees that this change order represents fair and equitable compensation for labor, materials, equipment, incidentals and all costs both direct and indirect to complete the work described herein.

NECESSITY:

The Bridge Vehicular Guardrail in the work item will replace the original guardrail system which was damaged by an automobile in December 2009 and was removed by DFM Road Maintenance Division personnel. The original guardrail system is no longer available; the new guardrail system now requires concrete curbing for anchorage. DFM had contacted DDC to request that the additional work be added to DDC on-going contract in the interest of expediency.

The vehicular guardrail serves as a safety measure for pedestrians at the walkway adjacent to the vehicle travel lane. The guardrail will also help to prevent vehicles wandering off the travel lane from ending up in Kaelepulu Stream below.

TIME:

The work of this change will add 4 days to the contract schedule, therefore the new completion date shall be September 22, 2010.

ESTIMATED QUANTITIES AND COST:

New Work Item:

Item No.	Estimated Quantities	Description	Unit Price	Total
17	L.S.	Bridge Vehicular Guardrail and Curb, including all labor, materials and equipment, in place, complete.	L.S.	\$33,366.21

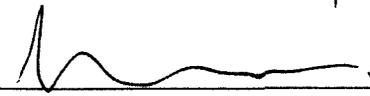
CONTRACT SUMMARY:

Contract Amount: \$1,044,000.00
 Amount Added by this C. O. No. 1: \$33,366.21
 New Contract Amount: \$1,077,366.21

Funding Account No.: ~~6207649-000000~~ Rehab Kawaiiloa (FY 09) **6207490-000000-10-C 4291 BRIDGE REHAB (FY10)**

TIME EXTENSION: By reason of this proposed change a time extension of 4 days will be made to this contract. The new completion date shall be September 22, 2010.

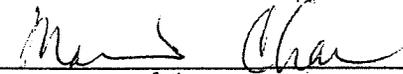
1. Computed and checked: *Weng*


 Construction Engineer Date 8/11/10

4. Certified Funds Available:


 Fiscal Officer Date 9/16/10

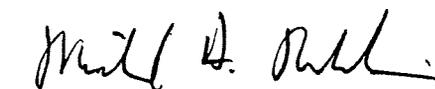
2. Reviewed and Recommend Approval:


 Division Chief Date 8/17/10

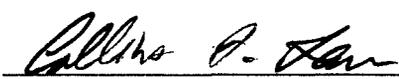
5. Approved as to form, and legality:


 Deputy Corporation Counsel Date 9/17/10

3. Accepted:


 Contractor or Contractor's Representative Date 8/17/10

6. Approved:


 Director Date SEP 20 2010

DEPARTMENT OF DESIGN AND CONSTRUCTION

CITY AND COUNTY OF HONOLULU
STATE OF HAWAIIMay 12, 2010
Sheet 1 of 2**CONTRACT CHANGE ORDER NO. 2**

Project: Rehabilitation of Kawaihoa Road Bridge over Kaelepulu Stream (Bridge No. 411), Kailua, Oahu
 Contract No.: CT-DDC-1000096
 Job No.: 24-08
 Contractor: Hawaiian Dredging Construction Company, Inc. (Attn: Sue Kishimori)

Official Commencement Date:	2/16/2010	Original Completion Date:	9/14/10
Contract Time:	211 calendar days	Revised Completion Date:	9/22/10
Total Time Extension To Date:	8 calendar days		

This change order shall serve as a supplemental agreement covering extra work or a change order in the quantity of work from that called for in the proposal for this project.

(Note here as specifically as possible the item, quantity, and location of work required, with an accurate description of its character, using sketches if necessary. Also note any quantities or work which this replaces and show net value or quantity of extra.)

ADDITIONAL WORK:

New Work Item No. 18 – Install Traffic Safety Improvements at bridge approach in accordance with PCD No. 1 and install pedestrian walkway signs, including all labor, materials and equipment, in place, complete.

SCOPE OF WORK:

The change order provides for an extension to the existing bridge vehicular guardrail system, flexible delineators with reflectors, a new concrete curb on the Lanikai/downstream corner of the Kawaihoa Road Bridge, and pedestrian walkway signs. All work and materials shall be in accordance with Post Contract Drawing (PCD) No. 1, Contract Plans, Standard Specifications, Standard Plans, Special Provisions, and as directed by the Engineer.

COST AND BASIS OF PAYMENT:

Payment for the work shall be made under the new work item No. 18 (Install Traffic Safety Improvements at bridge approach) at the agreed Lump Sum Price. The agreed Price shall be full compensation for furnishing all labor, materials and equipment, in place complete.

The Contractor agrees that this change order represents fair and equitable compensation for all labor, materials, equipment, incidentals and all costs both direct and indirect to complete the work described herein.

NECESSITY:

Due to a conflict with a 12-inch water main along the downstream side of the Kawaihoa Road Bridge, the design consultant recommended that the FLEAT 350 end treatment be replaced by a concrete transition curb, flexible delineators and an extension to the existing bridge guardrail system. This alternate approach system addresses the concern over a direct impact into the existing bridge guardrail at the bridge approach. The new system should help to deflect a wayward vehicle approaching the Kawaihoa Road Bridge from ending up in Kaelepulu Stream below. This design approach is also being implemented on the Lanikai bound approach at the opposite end of the Bridge as part of the original contract.

TIME:

The work of this change will add 3 days to the contract schedule; therefore the revised completion date shall be September 25, 2010.

ESTIMATED QUANTITIES AND COST:

ADD:

Item No. 18 Lump Sum, Install Traffic Safety Improvements at bridge approach in accordance with PCD No. 1 and install pedestrian walkway signs, including all labor, materials and equipment, in place, complete. \$14,663.82

ADDITION TO CONTRACT: \$14,663.82

DELETE:

Item No. 11 Lump Sum, Traffic Safety Improvements at Approach Slabs, including all labor, materials and equipment, in place, complete. \$ 9,000.00

DELETION TO CONTRACT: \$ 9,000.00

NET ADDITION TO CONTRACT: \$ 5,663.82

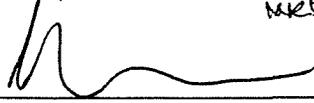
CONTRACT SUMMARY:

Contract Amount: \$1,044,000.00
 Amount Added by C. O. No. 1 (pending): \$ 33,366.21
 Amount Added by this C. O. No. 2: \$ 5,663.82
 New Contract Amount: \$1,083,030.03

Funding Account No.: 6207649-09-C -4291

TIME EXTENSION: By reason of this proposed change a time extension of 3 days will be made to this contract. The new completion date shall be September 25, 2010.

1. Computed and checked:


 Construction Engineer Date 8/10/10

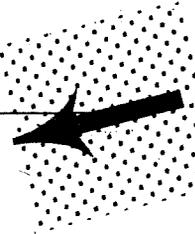
4. Certified Funds Available:


~~Fiscal Officer~~ Date 7/17/10

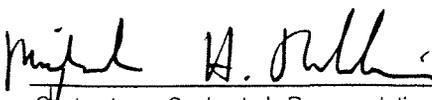
2. Reviewed and Recommend Approval:


 Division Chief Date 5/17/10

5. Approved as to form and legality:

Deputy Corporation Counsel Date 

3. Accepted:


 Contractor or Contractor's Representative Date 6/24/10

6. Approved:

Director Date

TIME:

The work of this change will add 3 days to the contract schedule; therefore the revised completion date shall be September 25, 2010.

ESTIMATED QUANTITIES AND COST:

ADD:

Item No. 18 Lump Sum, Install Traffic Safety Improvements at bridge approach in accordance with PCD No. 1 and install pedestrian walkway signs, including all labor, materials and equipment, in place, complete. \$14,663.82

ADDITION TO CONTRACT: \$14,663.82

DELETE:

Item No. 11 Lump Sum, Traffic Safety Improvements at Approach Slabs, including all labor, materials and equipment, in place, complete. \$ 9,000.00

DELETION TO CONTRACT: \$ 9,000.00

NET ADDITION TO CONTRACT: \$ 5,663.82

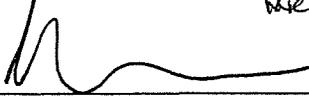
CONTRACT SUMMARY:

Contract Amount: \$1,044,000.00
Amount Added by C. O. No. 1 (pending): \$ 33,366.21
Amount Added by this C. O. No. 2: \$ 5,663.82
New Contract Amount: \$1,083,030.03

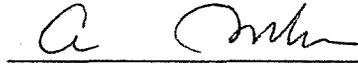
Funding Account No.: 6207649-09-C -4291

TIME EXTENSION: By reason of this proposed change a time extension of 3 days will be made to this contract. The new completion date shall be September 25, 2010.

1. Computed and checked:


Construction Engineer Date 5/12/10

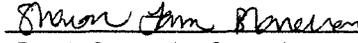
4. Certified Funds Available:


Fiscal Officer Date 7/17/10

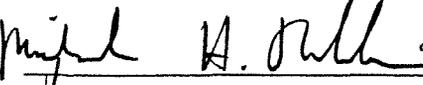
2. Reviewed and Recommend Approval:


Division Chief Date 5/17/10

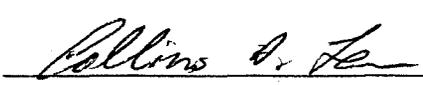
5. Approved as to form and legality:


Deputy Corporation Counsel Date 7/22/10

3. Accepted:


Contractor or Contractor's Representative Date 6/24/10

6. Approved:


Director Date JUL 23 2010

#10-379449

DEPARTMENT OF DESIGN AND CONSTRUCTION

CITY AND COUNTY OF HONOLULU
STATE OF HAWAII

August 10, 2010
Sheet 1 of 3

CONTRACT CHANGE ORDER NO. 3

Project: Rehabilitation of Kawailoa Road Bridge over Kaelepulu Stream (Bridge No. 411), Kailua, Oahu
Contract No.: CT-DDC-1000096
Job No.: 24-08
Contractor: Hawaiian Dredging Construction Company, Inc. (Attn: Sue Kishimori)

Official Commencement Date: 2/16/2010
Contract Time: 211 calendar days
Total Time Extension To Date: 11 calendar days
Original Completion Date: 9/14/10
Revised Completion Date: 9/25/10

This change order shall serve as a supplemental agreement covering extra work or a change order in the quantity of work from that called for in the proposal for this project.

(Note here as specifically as possible the item, quantity, and location of work required, with an accurate description of its character, using sketches if necessary. Also note any quantities or work, which this replaces, and show net value or quantity of extra.)

REFERENCE:

1. Contract Proposal by Hawaiian Dredging Construction Company, Inc. Dated August 20, 2009

SCOPE OF WORK:

This change order will utilize the established unit cost for existing contract work item 2 through 5; the scope of work in each of the work item will remain the same. The change will establish revised quantities for contract work item 2 through 5; the revised quantities are based on field measurements and current estimates.

COST AND BASIS OF PAYMENT:

Payment for the work shall be made under the applicable contract work item at the agreed Unit Price. The agreed Price shall be full compensation for furnishing all labor, materials, equipment, and all incidentals, in-place complete. All work and materials shall be in accordance with the requirements of the Contract Plans, Standard Specifications, Standard Plans, Special Provisions, and as directed by the Engineer.

The Contractor agrees that this change order represents fair and equitable compensation for all labor, equipment, incidentals and all costs both direct and indirect to complete the work described herein.

NECESSITY:

The contract proposal included estimated quantities for work item 2 through 5, however, due to the inability to fully access and sound portions of the bridge during the design phase, the actual work quantity differs from the contract estimated quantities. The change is necessary to establish revised quantity estimates for work items in order to pay the Contractor for the completed in-place work and to achieve the project goal to rehabilitate the Kawailoa Road Bridge. The revised quantity estimates cover additional repair work for the bridge soffit and interior beams.

Contract Change Order No. 3

Project Name: Rehabilitation of Kawaihoa Road Bridge over Kaelepulu Stream (Bridge 411), Kailua, Oahu

Contract No. : CT-DDC-1000096

August 10, 2010

Sheet 2 of 3

TIME:

The work of this change will add 7 days to the contract schedule; therefore the new completion date shall remain October 2, 2010.

ESTIMATED QUANTITIES AND COST:

Contract Work Items:

Work Item	Contract Qty.	Revised Qty.	Change (+/-)	Description	Unit Price	Total Bid Price
2	220	226.12	6.12	S.F., Type S Slab Soffit Spall Repair, including all labor, materials and equipment, in place, complete.	\$145.00	\$887.48
3	470	676.40	206.40	S.F., Type SR Slab Soffit Spall Repair with Reinforcing Steel Replacement, including all labor, materials and equipment, in place, complete.	\$208.00	\$42,931.20
4	380	430.75	50.75	S.F., Type B Beam Spall Repair, including all labor, materials and equipment, in place, complete.	\$110.00	\$5,582.50
5	370	669.00	299.00	S.F., Type BR Beam Spall Repair with Reinforcing Steel Replacement, including all labor, materials and equipment, in place, complete.	\$165.00	\$49,335.00
Total Increase						\$ 98,736.18

CONTRACT SUMMARY:

Original Contract Amount	\$ 1,044,000.00
Amount Added by C.O. # 1 (pending)	\$ 33,366.21
Amount Added by C.O. # 2	\$ 5,663.82
Amount Added by this C.O. # 3	<u>\$ 98,736.18</u>
New Contract Amount:	\$ 1,181,766.21

Funding Account No.: 6207649-09-C (A21)

TIME EXTENTION: By reason of this proposed change, a time extension of 7 days will be made to this contract. The new project completion date shall be October 2, 2010.

Contract Change Order No. 3

Project Name: Rehabilitation of Kawaihoa Road Bridge over Kaelepulu Stream (Bridge 411), Kailua, Oahu

Contract No. : CT-DDC-1000096

August 10, 2010

Sheet 3 of 3

1. Computed and checked: Henry 8/10/10
Project Engineer Date

2. Reviewed and Recommend Approval: Chau 8/16/10
Division Chief Date

3. Accepted Paul A. Ollie 8/17/10
Contractor or Contractor's Representative Date

4. Certified Funds Available: A. Ollie 8/30/10
Fiscal Officer Date

5. Approved William D. Ollie
Director Date
Department of Design and Construction

6. Approved as to form and legality Simon Tam Blawie 9/2/10
Deputy Corporation Counsel Date

7. Approved [Signature]
Director Date
Department of Budget and Fiscal Services