



**CITY AND COUNTY OF HONOLULU
STATE OF HAWAII
CHANGE ORDER**

Contract: West Oahu/Farrington Guideway Contr.

Change Order No. 00001

Contractor: Kiewit Infrastructure West Co.

Contract No.: 1000137

Commencement Date: 11/17/09 **Contract Time(Days):** ~~1434~~* **Original Completion:** 10/21/13

This Change Order shall serve as a supplemental agreement covering extra work or a change in the quantity of work from what is in the proposal for the project.

DESCRIPTION OF WORK: See attached Supplemental Sheets of RFC's and corresponding Record of Negotiations.

CHANGES INCLUDED IN CHANGE ORDER				
Type	Number	Title	Cost	Time Change
RFCC	00001	Concrete Cover for Top Deck Slab	\$0.00	0
RFCC	00004	Elastomeric Coating for PostTension	\$0.00	0
RFCC	00002	Concrete Modulus of Rupture	\$0.00	0
RFCC	00014	First Mode of Vertical Vibration	\$0.00	0
RFCC	00025	Add Grade 75 Option to Grade 60	\$0.00	0
Total Amount This Change Order No. 00001			\$0.00	

The Original Contract Sum was	\$482,924,000.00
Net Change by Previously Authorized Requests and Changes	\$0.00
The Contract Sum Prior to This Change Order was	\$482,924,000.00
The Contract Sum Will Not be Changed	\$0.00
The New Contract Sum Including This Change Order	\$482,924,000.00
The Contract Time Will Not Be Changed	
The Date of Substantial Completion as of this Change Order Therefore is	10/21/2013 *

Computed and Checked:

Contract Manager

Certify Availability of Funds:

5. 3/28/11
Fiscal Officer

Approved:

2.
RTD General Manager

Approved as to form and legality:

6. 4/11/11
Deputy Corporate Counsel

Approved:

3.
Contractor

Approved:

7.
DIRECTOR, BUDGET & FISCAL SVS

Approved:

4.
Director, Transportation Services

*The Contract Time(Days) and The Date of Substantial Completion are yet to be negotiated and are unresolved at this time. Therefore, we reserve our right to a future agreement of these two items

ORIGINAL



**CITY AND COUNTY OF HONOLULU
STATE OF HAWAII
CONTRACT CHANGE ORDER**

Contract: West Oahu/Farrington Guideway DB Change Order No. 00002
 Contractor: Kiewit Infrastructure West Co. Contract No.: 1000137
 Commencement Date: 11/17/09 Contract Time (Days): ~~1434~~ * Original Completion: 10/21/13

This Change Order shall serve as a supplemental agreement covering extra work or a change in the quantity of work from what is on the proposal of this project.

DESCRIPTION OF WORK: See attached Supplemental Sheets of RFC's and corresponding Record of Negotiations.

CHANGES INCLUDED IN CHANGE ORDER				
Type	Number	Title	Cost	Time Change
RFCC	00037	Precast Inserts	\$0.00	0
RFCC	00050	Derailment Load - Design Criteria	\$0.00	0
RFCR	00011	Revise Div 1, Special Prov Preamble	\$0.00	0
Total Amount This Change Order No. 00002			\$0.00	

** The Contract Time (Days) and The Date of Substantial Completion are yet to be negotiated and are unresolved at this time. Therefore, we reserve our right to a future agreement of these two items*

The Original Contract Sum	\$482,924,000.00
Net Change by Previously Authorized Requests and Changes	\$0.00
The Contract Sum Prior to This Contract Change Order	\$482,924,000.00
The Contract Sum Will Not be Changed	\$0.00
The New Contract Sum Including This Contract Change Order	\$482,924,000.00
The Contract Time Will Not Be Changed	
The Date of Substantial Completion as of this Contract Change Order	10/21/2013 *

Computed and Checked:
 1. [Signature]
 Contract Manager

Approved:
 2. [Signature]
 Deputy Project Officer Admin. and Controls

Approved:
 3. [Signature]
 Contractor

Approved:
 4. [Signature]
 Officer In Charge, RTD
 Transportation Services

Certify Availability of Funds:
 5. [Signature] 7/27/11
 Fiscal Officer

Approved as to form and legality:
 6. GARY Y. TAKEUCHI JUL 25 2011
 Deputy Corporation Counsel

Approved:
 7. [Signature]
 Interim Executive Director

7/27/2011
 Execution Date



**CITY AND COUNTY OF HONOLULU
STATE OF HAWAII
UNILATERAL CHANGE ORDER**

Contract: West Oahu/Farrington Guideway DB **Change Order No.**00003
Contractor: Kiewit Infrastructure West Co. **Contract No.:** 1000137
Commencement Date: 11/17/09 **Contract Time (Days):**1434 **Original Completion:**10/21/13

This Change Order shall serve as a supplemental agreement covering extra work or a change in the quantity of work from what is on the proposal of this project.

DESCRIPTION OF WORK: See attached Supplemental Sheets of RFC's and corresponding Record of Negotiations.

CHANGES INCLUDED IN CHANGE ORDER				
Type	Number	Title	Cost	Time Change
RFCR	00007	SP 4.21 Revision Material Price Adj.	\$0.00	0
Total Amount This Change Order No. 00003			\$0.00	

The Original Contract Sum	\$482,924,000.00
Net Change by Previously Authorized Requests and Changes	\$0.00
The Contract Sum Prior to This Contract Change Order	\$482,924,000.00
The Contract Sum Will Not be Changed	\$0.00
The New Contract Sum Including This Contract Change Order	\$482,924,000.00
The Contract Time Will Not Be Changed	
The Date of Substantial Completion as of this Contract Change Order	10/21/2013

Computed and Checked:

1. [Signature]
Contract Manager

Approved:

2. [Signature]
Deputy Project Officer Admin. and Controls

Approved:

3. [Signature]
Officer In Charge, RTD
Transportation Services

Certify Availability of Funds:

4. [Signature] 6/30/11
Fiscal Officer

Approved as to form and legality:

5. [Signature]
Deputy Corporation Counsel

Approved:

6. [Signature]
INTERIM EXECUTIVE DIRECTOR, HONOLULU
AUTHORITY FOR RAPID TRANSPORTATION

8/1/11
EXECUTION DATE



**CITY AND COUNTY OF HONOLULU
STATE OF HAWAII
CONTRACT CHANGE ORDER**

Contract: West Oahu/Farrington Guideway DB Change Order No.00004
 Contractor: Kiewit Infrastructure West Co. * Contract No.: 1000137
 Commencement Date: 11/17/09 Contract Time (Days):~~1434~~ Original Completion:10/21/13

This Change Order shall serve as a supplemental agreement covering extra work or a change in the quantity of work from what is on the proposal of this project.

DESCRIPTION OF WORK: See attached Supplemental Sheets, RFCs and corresponding Record of Negotiations.

CHANGES INCLUDED IN CHANGE ORDER				
Type	Number	Title	Cost	Time Change
R FCC	00065	Builder's Risk Ins. 5/1/11-12/31/11	\$311,682.00	0
RFCR	00003	Non-OCIP Insurance 12/1/09-4/30/11	\$2,503,484.00	0
RFCR	00021	Non-OCIP Insurance 5/1/11-12/31/11	\$1,180,064.00	0
Total Amount This Change Order No. 00004			\$3,995,230.00	

* The Contract Time (Days) and The Date of Substantial Completion are yet to be negotiated and are unresolved at this time. Therefore, we reserve our right to a future agreement of these two items.

The Original Contract Sum	\$482,924,000.00
Net Change by Previously Authorized Requests and Changes	\$0.00
The Contract Sum Prior to This Contract Change Order	\$482,924,000.00
The Contract Sum Will be Increased	\$3,995,230.00
The New Contract Sum Including This Contract Change Order	\$486,919,230.00
The Contract Time Will Not Be Changed	
The Date of Substantial Completion as of this Contract Change Order	<u>10/21/2013</u> *

Acct. No. 6907801-09-C

Computed and Checked:

[Signature]
Contract Manager

Approved:

2. [Signature]
Deputy Project Officer Admin. and Controls

Approved:

3. [Signature]
Contractor

Approved:

4. [Signature]
Officer In Charge, RTD
Transportation Services

Certify Availability of Funds:

5. [Signature] 7/27/11
w/ Fiscal Officer

Approved as to form and legality:

6. [Signature] 7/27/11
Deputy Corporation Counsel

Approved:

7. [Signature]
Interim Executive Director

7/27/2011

Execution Date

HART

HONOLULU AUTHORITY FOR RAPID TRANSPORTATION

CONTRACT CHANGE ORDER

Contract: West Oahu/Farrington Guideway DB

Change Order No. 00005

Contractor: Kiewit Infrastructure West Co.

Contract No.: 1000137

Commencement Date: 11/17/09

Contract Time (Days): 1434

Original Completion: 10/21/13

This Change Order shall serve as a supplemental agreement covering extra work or a change in the quantity of work from what is on the proposal of this project.

DESCRIPTION OF WORK: See attached Supplemental Sheets, RFCs and corresponding Record of Negotiations.

CHANGES INCLUDED IN CHANGE ORDER

Type	Number	Title	Cost	Time Change
RFCR	00015	Horizontal Derailment Zone Mods	\$0.00	0
RFCR	00013	Revise SP-8, Public Awareness & CR	\$0.00	0
RFCC	00074	Drilled Shaft Placement Records	\$0.00	0
RFCC	00070	Rebar Clear Spacing Design Criteria	\$0.00	0
Total Amount This Change Order No. 00005			\$0.00	

NOTE: The Contract Time (Days) and Substantial Completion Date have not been modified due to the unresolved Notice-To-Proceed 4 (NTP-4) issuance. The current Contract Time (Days) and the Substantial Completion Date shown on this Contract Change Order are subject to further negotiation, and modification of the Contract for the time delay, if any, will be as mutually agreed to under a separate Change Order.

The Original Contract Sum	\$482,924,000.00
Net Change by Previously Authorized Requests and Changes	\$3,995,230.00
The Contract Sum Prior to This Contract Change Order	\$486,919,230.00
The Contract Sum Will Not be Changed	\$0.00
The New Contract Sum Including This Contract Change Order	\$486,919,230.00
The Contract Time Will Not Be Changed	
The Date of Substantial Completion as of this Contract Change Order	10/21/2013

Computed and Checked:

1. [Signature]
Contract Manager

Approved:

2. [Signature]
Contractor

Approved:

3. [Signature]
Officer In Charge, HART

Certify Availability of Funds:

4. [Signature] 10/2/11
Fiscal Officer

Approved as to form and legality:

5. [Signature] 10/4/11
Deputy Corporation Counsel

Approved:

6. [Signature]
Interim Executive Director, HART

10/5/11
HART Execution Date



CONTRACT CHANGE ORDER

Contract: West Oahu/Farrington Guideway DB

Change Order No. 00006

Contractor: Kiewit Infrastructure West Co.

Contract No.: 1000137

Commencement Date: 11/17/09

Contract Time (Days): 1434

Original Completion: 10/21/13

This Change Order shall serve as a supplemental agreement covering extra work or a change in the quantity of work from what is on the proposal of this project.

DESCRIPTION OF WORK: See attached Supplemental Sheets, RFCs and corresponding Record of Negotiations.

CHANGES INCLUDED IN CHANGE ORDER

Type	Number	Title	Cost	Time Change
RFCR	00008	Delay of NTP 2, 3 and 4	\$15,000,000.00	0
Total Amount This Change Order No. 00006			\$15,000,000.00	

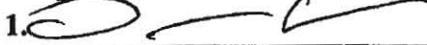
NOTE: The Contract Time (Days) and Substantial Completion Date have not been modified due to the unresolved Notice-To-Proceed 4 (NTP-4) issuance. The current Contract Time (Days) and the Substantial Completion Date shown on this Contract Change Order are subject to further negotiation, and modification of the Contract for the time delay, if any, will be as mutually agreed to under a separate Change Order.

The following milestones will be added to the Baseline Schedule and Schedule of Milestones:

Milestone Title	NTP	Milestone Code	Activity ID	Unit Value	Qty	Units	SM Value (\$)
NTP Delay - Nov 2011 - Sep 2013	00.01.00.00.40.08	CO.137.00006.02		\$250,000.00	23	months	\$5,750,000.00
NTP Delay - Oct 2013 - Sep 2014	00.01.00.00.40.08	CO.137.00006.03		\$500,000.00	12	months	\$6,000,000.00
NTP Delay - Equipment and Overhead	00.01.00.00.40.08	CO.137.00006.01		\$3,250,000.00	1	LS	\$3,250,000.00

The Original Contract Sum	\$482,924,000.00
Net Change by Previously Authorized Requests and Changes	\$3,995,230.00
The Contract Sum Prior to This Contract Change Order	\$486,919,230.00
The Contract Sum Will be Increased	\$15,000,000.00
The New Contract Sum Including This Contract Change Order	\$501,919,230.00
The Contract Time Will Not Be Changed	
The Date of Substantial Completion as of this Contract Change Order	10/21/2013

Computed and Checked:

1. 
Contract Manager

Approved:

2. 
Contractor

Approved:

3. 
Officer In Charge, HART

690/7801-09-C

Certify Availability of Funds:

4.  10/3/11
Fiscal Officer

Approved as to form and legality:

5.  10/4/11
Deputy Corporation Counsel

Approved:

6. 
Interim Executive Director, HART

10/5/11
HART Execution Date



HONOLULU AUTHORITY FOR RAPID TRANSPORTATION

CONTRACT CHANGE ORDER

Contract: West Oahu/Farrington Guideway DB

Change Order No.00007

Contractor: Kiewit Infrastructure West Co.

Contract No.: 1000137

Commencement Date: 11/17/09

Contract Time (Days):1434

Original Completion: 10/21/13

This Change Order shall serve as a supplemental agreement covering extra work or a change in the quantity of work from what is on the proposal of this project.

DESCRIPTION OF WORK: See attached Supplemental Sheets, RFCs and corresponding Record of Negotiations.

CHANGES INCLUDED IN CHANGE ORDER

Table with 5 columns: Type, Number, Title, Cost, Time Change. Rows include RFCR 00004 and RFCR 00022.

NOTE: The Contract Time (Days) and Substantial Completion Date have not been modified due to the unresolved Notice-To-Proceed 4 (NTP-4) issuance. The current Contract Time (Days) and the Substantial Completion Date shown on this Contract Change Order are subject to further negotiation, and modification of the Contract for the time delay, if any, will be as mutually agreed to under a separate Change Order.

Summary table with 2 columns: Description, Amount. Rows include The Original Contract Sum (\$482,924,000.00), Net Change by Previously Authorized Requests and Changes (\$18,995,230.00), The Contract Sum Prior to This Contract Change Order (\$501,919,230.00), The Contract Sum Will Not be Changed (\$0.00), The New Contract Sum Including This Contract Change Order (\$501,919,230.00), The Contract Time Will Not Be Changed, and The Date of Substantial Completion as of this Contract Change Order (10/21/2013).

Computed and Checked: 1. [Signature] Contract Manager

Approved: 2. [Signature] Contractor

Approved: 3. [Signature] Officer In Charge, HART

Certify Availability of Funds: 4. [Signature] Fiscal Officer (BFS)

Approved as to form and legality: 5. [Signature] Deputy Corporation Counsel

Approved: 6. [Signature] Interim Executive Director, HART 11-22-11 HART Execution Date



HONOLULU AUTHORITY ~ RAPID TRANSPORTATION

CONTRACT CHANGE ORDER

Contract: West Oahu/Farrington Guideway DB

Change Order No. 00008

Contractor: Kiewit Infrastructure West Co.

Contract No.: 1000137

Commencement Date: 11/17/09

Contract Time (Days): 1434

Original Completion: 10/21/13

This Change Order shall serve as a supplemental agreement covering extra work or a change in the quantity of work from what is on the proposal of this project.

DESCRIPTION OF WORK: See attached Supplemental Sheets, RFCs and corresponding Record of Negotiations.

CHANGES INCLUDED IN CHANGE ORDER

Table with 5 columns: Type, Number, Title, Cost, Time Change. Row 1: RFCC, 00008, Added Unconsolidated Undrained Tests, \$50,000.00, 0. Row 2: Total Amount This Change Order No. 00008, \$50,000.00.

NOTE: The Contract Time (Days) and Substantial Completion Date have not been modified due to the unresolved Notice-To-Proceed 4 (NTP-4) issuance. The current Contract Time (Days) and the Substantial Completion Date shown on this Contract Change Order are subject to further negotiation, and modification of the Contract for the time delay, if any, will be as mutually agreed to under a separate Change Order.

The following milestones will be added to the Baseline Schedule and Schedule of Milestones:

Table with 8 columns: Milestone Title, NTP, Milestone Code, Activity ID, Unit Value, Qty, Units, SM Value (\$). Row 1: Added UU Testing, 00.02.32.00.80.01, CO.137.00008.01, \$50,000.00, 1, LS, \$50,000.00.

Acc. No. 690/7801-11-D

Summary table with 2 columns: Description, Amount. Rows include: The Original Contract Sum (\$482,924,000.00), Net Change by Previously Authorized Requests and Changes (\$18,995,230.00), The Contract Sum Prior to This Contract Change Order (\$501,919,230.00), The Contract Sum Will be Increased (\$50,000.00), The New Contract Sum Including This Contract Change Order (\$501,969,230.00), The Contract Time Will Not Be Changed, The Date of Substantial Completion as of this Contract Change Order (10/21/2013).

Computed and Checked:

1. Lorenzo Garcia Contract Manager

Approved:

2. Steve J. Langford Contractor

Approved:

3. Frank J. Doyle Officer In Charge, HART

Certify Availability of Funds:

4. A. Onu 10/20/11 Fiscal Officer (BFS)

Approved as to form and legality:

5. Deputy Corporation Counsel

Approved:

6. Interim Executive Director, HART

10/25/11 HART Execution Date

HART

HONOLULU AUTHORITY FOR RAPID TRANSPORTATION

CONTRACT CHANGE ORDER

Contract: West Oahu/Farrington Guideway DB

Change Order No. 00009

Contractor: Kiewit Infrastructure West Co.

Contract No.: 1000137

Commencement Date: 11/17/09

Contract Time (Days): 1434

Original Completion: 10/21/13

This Change Order shall serve as a supplemental agreement covering extra work or a change in the quantity of work from what is on the proposal of this project.

DESCRIPTION OF WORK: See attached Supplemental Sheets, RFCs and corresponding Record of Negotiations.

CHANGES INCLUDED IN CHANGE ORDER

Type	Number	Title	Cost	Time Change
RFCC	00086	Tensar MSE Retaining Wall System	\$0.00	0
RFCC	00075	Boring Variances	\$0.00	0
Total Amount This Change Order No. 00009			\$0.00	

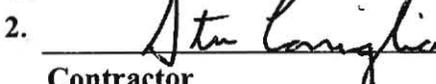
NOTE: The Contract Time (Days) and Substantial Completion Date have not been modified due to the unresolved Notice-To-Proceed 4 (NTP-4) issuance. The current Contract Time (Days) and the Substantial Completion Date shown on this Contract Change Order are subject to further negotiation, and modification of the Contract for the time delay, if any, will be as mutually agreed to under a separate Change Order.

The Original Contract Sum	\$482,924,000.00
Net Change by Previously Authorized Requests and Changes	\$19,045,230.00
The Contract Sum Prior to This Contract Change Order	\$501,969,230.00
The Contract Sum Will Not be Changed	\$0.00
The New Contract Sum Including This Contract Change Order	\$501,969,230.00
The Contract Time Will Not Be Changed	
The Date of Substantial Completion as of this Contract Change Order	10/21/2013

Computed and Checked:

1. 
Contract Manager

Approved:

2. 
Contractor

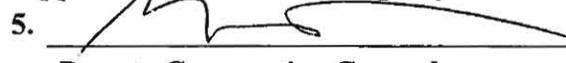
Approved:

3. 
Officer In Charge, HART

Certify Availability of Funds:

4.  6/14/12
Fiscal Officer (BFS) *AK*

Approved as to form and legality:

5. 
Deputy Corporation Counsel

Approved:

6. 
Interim Executive Director, HART

HART Execution Date

7/10/12

ORIGINAL



CONTRACT CHANGE ORDER

Contract: West Oahu/Farrington Guideway DB

Change Order No. 00010

Contractor: Kiewit Infrastructure West Co.

Contract No.: 1000137

Commencement Date: 11/17/09

Contract Time (Days): 1434

Original Completion: 10/21/13

This Change Order shall serve as a supplemental agreement covering extra work or a change in the quantity of work from what is on the proposal of this project.

DESCRIPTION OF WORK: See attached Supplemental Sheets, RFCs and corresponding Record of Negotiations.

CHANGES INCLUDED IN CHANGE ORDER

Type	Number	Title	Cost	Time Change
RFCR	00012	Relocation of Trees	\$930,000.00	0
Total Amount This Change Order No. 00010			\$930,000.00	

NOTE: The Contract Time (Days) and Substantial Completion Date have not been modified due to the unresolved Notice-To-Proceed 4 (NTP-4) issuance. The current Contract Time (Days) and the Substantial Completion Date shown on this Contract Change Order are subject to further negotiation, and modification of the Contract for the time delay, if any, will be as mutually agreed to under a separate Change Order.

The following milestones will be added to the Baseline Schedule and Schedule of Milestones:

Milestone Title	NTP	Milestone Code	Activity ID	Unit Value	Qty	Units	SM Value (\$)
Additional Tree Storage (June-Sept 2011)	00.31.13.19.00.00		CO.137.00010.01	\$14,699.00	4	months	\$58,796.00
Additional Tree Storage (Oct 2011)	00.31.13.19.00.00		CO.137.00010.02	\$14,720.00	1	month	\$14,720.00
Additional Tree Planting	00.31.13.19.00.00		CO.137.00010.03	\$4,024.00	146	each	\$587,504.00
Additional Tree Removal	00.31.13.19.00.00		CO.137.00010.04	\$4,483.00	60	each	\$268,980.00

The Original Contract Sum	\$482,924,000.00
Net Change by Previously Authorized Requests and Changes	\$19,045,230.00
The Contract Sum Prior to This Contract Change Order	\$501,969,230.00
The Contract Sum Will be Increased	\$930,000.00
The New Contract Sum Including This Contract Change Order	\$502,899,230.00
The Contract Time Will Not Be Changed	
The Date of Substantial Completion as of this Contract Change Order	10/21/2013

Computed and Checked:

1. [Signature]
Contract Manager

Approved:

2. [Signature: Steve Longoria]
Contractor

Approved:

3. [Signature: Frank P. Doyle]
Officer In Charge, HART

Certify Availability of Funds: 690-7790-11 4291

4. [Signature: A. Oshin] 6/14/12
Fiscal Officer (BFS) AK

Approved as to form and legality:

5. [Signature]
Deputy Corporation Counsel

Approved:

6. [Signature]
Executive Director, HART

HART Execution Date

8/30/12

ORIGINAL



CONTRACT CHANGE ORDER

Contract: West Oahu/Farrington Guideway DB

Change Order No. 00011

Contractor: Kiewit Infrastructure West Co.

Contract No.: 1000137

Commencement Date: 11/17/09

Contract Time (Days): 1434

Original Completion: 10/21/13

This Change Order shall serve as a supplemental agreement covering extra work or a change in the quantity of work from what is on the proposal of this project.

DESCRIPTION OF WORK: See attached Supplemental Sheets, RFCs and corresponding Record of Negotiations.

CHANGES INCLUDED IN CHANGE ORDER

Type	Number	Title	Cost	Time Change
RFCR	00005	Revised Drawings Missing from Adm23	\$925,000.00	0
Total Amount This Change Order No. 00011			\$925,000.00	

NOTE: The Contract Time (Days) and Substantial Completion Date have not been modified due to the unresolved Notice-To-Proceed 4 (NTP-4) issuance. The current Contract Time (Days) and the Substantial Completion Date shown on this Contract Change Order are subject to further negotiation, and modification of the Contract for the time delay, if any, will be as mutually agreed to under a separate Change Order.

The following milestones will be added to the Baseline Schedule and Schedule of Milestones:

If more than 1 page, see the following page for additional Milestones

Milestone Title	NTP	Milestone Code	Activity ID	Unit Value	Qty	Units	SM Value (\$)
RFCR 5 Preliminary Engineering Design	00.01.07.00.80.01	CO.137.00011.01		\$76,271.00	1	LS	\$76,271.00
RFCR 5 Final Design	00.01.22.00.80.02	CO.137.00011.02		\$13,460.00	1	LS	\$13,460.00
Water line (UP162 & 168)	05.33.10.00.40.02	CO.137.00011.03		\$267,918.00	1	LS	\$267,918.00
Sewer (UP162 & 168)	05.33.30.00.00.00	CO.137.00011.04		\$370,603.00	1	LS	\$370,603.00

The Original Contract Sum	\$482,924,000.00
Net Change by Previously Authorized Requests and Changes	\$19,975,230.00
The Contract Sum Prior to This Contract Change Order	\$502,899,230.00
The Contract Sum Will be Increased	\$925,000.00
The New Contract Sum Including This Contract Change Order	\$503,824,230.00
The Contract Time Will Not Be Changed	
The Date of Substantial Completion as of this Contract Change Order	10/21/2013

Computed and Checked:

1. [Signature]
Contract Manager

Approved:

2. [Signature]
Contractor

Approved:

3. [Signature]
Officer In Charge, HART

Certify Availability of Funds:

4. [Signature] 6/14/12
Fiscal Officer (BFS) [Signature]

Approved as to form and legality:

5. [Signature]
Deputy Corporation Counsel

Approved:

6. [Signature]
Interim Executive Director, HART

HART Execution Date

8/30/12

ORIGINAL



HONOLULU AUTHORITY OF RAPID TRANSPORTATION

CONTRACT CHANGE ORDER

Contract: West Oahu/Farrington Guideway DB

Change Order No.00012

Contractor: Kiewit Infrastructure West Co.

Contract No.: 1000137

Commencement Date: 11/17/09

Contract Time (Days):1434

Original Completion: 10/21/13

This Change Order shall serve as a supplemental agreement covering extra work or a change in the quantity of work from what is on the proposal of this project.

DESCRIPTION OF WORK: See attached Supplemental Sheets, RFCs and corresponding Record of Negotiations.

CHANGES INCLUDED IN CHANGE ORDER

Table with 5 columns: Type, Number, Title, Cost, Time Change. Row 1: RFCR, 00030, Delay of NTP2,3,4-Design Impacts, \$7,200,000.00, 0. Total Amount This Change Order No. 00012, \$7,200,000.00.

NOTE: The Contract Time (Days) and Substantial Completion Date have not been modified due to the unresolved Notice-To-Proceed 4 (NTP-4) issuance. The current Contract Time (Days) and the Substantial Completion Date shown on this Contract Change Order are subject to further negotiation, and modification of the Contract for the time delay, if any, will be as mutually agreed to under a separate Change Order.

The following milestones will be added to the Baseline Schedule and Schedule of Milestones:

If more than 1 page, see the following page for additional Milestones

Table with 9 columns: Milestone Title, NTP, Milestone Code, Activity ID, Unit Value, Qty, Units, SM Value (\$). Rows include Design management-payment 1, 2, and remaining payments.

Summary table with 2 columns: Description, Amount. Rows include The Original Contract Sum (\$482,924,000.00), Net Change by Previously Authorized Requests and Changes (\$20,900,230.00), The Contract Sum Prior to This Contract Change Order (\$503,824,230.00), The Contract Sum Will be Increased (\$7,200,000.00), The New Contract Sum Including This Contract Change Order (\$511,024,230.00), The Contract Time Will Not Be Changed, and The Date of Substantial Completion as of this Contract Change Order (10/21/13).

Computed and Checked:

1. [Signature] Contract Manager

Approved:

2. [Signature] Contractor

Approved:

3. [Signature] Officer In Charge, HART

Certify Availability of Funds: 690-7790-11-4291

4. [Signature] Fiscal Officer (BFS) 6/14/12

Approved as to form and legality:

5. GARY Y. TAKEUCHI Deputy Corporation Counsel

Approved:

6. [Signature] Interim Executive Director, HART

8/30/12 HART Execution Date

ORIGINAL



HONOLULU AUTHORITY IN RAPID TRANSPORTATION

CONTRACT CHANGE ORDER

Contract: West Oahu/Farrington Guideway DB

Change Order No.00013

Contractor: Kiewit Infrastructure West Co.

Contract No.: 1000137

Commencement Date: 11/17/09

Contract Time (Days):1434

Original Completion: 10/21/13

This Change Order shall serve as a supplemental agreement covering extra work or a change in the quantity of work from what is on the proposal of this project.

DESCRIPTION OF WORK: See attached Supplemental Sheets, RFCs and corresponding Record of Negotiations.

CHANGES INCLUDED IN CHANGE ORDER

Table with 5 columns: Type, Number, Title, Cost, Time Change. Rows include RFCR 00032, RFCC 00003, and Total Amount This Change Order No. 00013.

NOTE: The Contract Time (Days) and Substantial Completion Date have not been modified due to the unresolved Notice-To-Proceed 4 (NTP-4) issuance.

The following milestones will be added to the Baseline Schedule and Schedule of Milestones:

If more than 1 page, see the following page for additional Milestones

Table with 8 columns: Milestone Title, NTP, Milestone Code, Activity ID, Unit Value, Qty, Units, SM Value (\$). Rows include Force Acct costs-RFCC 00003 and Force Acct costs-RFCR 00032.

Summary table with 2 columns: Description, Amount. Rows include The Original Contract Sum (\$482,924,000.00), Net Change by Previously Authorized Requests and Changes (\$28,100,230.00), and The New Contract Sum Including This Contract Change Order (\$511,077,114.00).

Computed and Checked:

Signature line for Contract Manager

Approved: Signature line for Contractor

Approved: Signature line for Officer In Charge, HART

Certify Availability of Funds: 690-7790-11 4291

4. Signature line for Fiscal Officer (BFS) AK

Approved as to form and legality: 5. GARY Y. TAKEUCHI, Deputy Corporation Counsel

Approved: Signature line for Interim Executive Director, HART

7/11/12 HART Execution Date

ORIGINAL



CONTRACT CHANGE ORDER

Contract: West Oahu/Farrington Guideway DB

Change Order No. 00014

Contractor: Kiewit Infrastructure West Co.

Contract No.: 1000137

Commencement Date: 11/17/09

Contract Time (Days): 1434

Original Completion: 10/21/13

This Change Order shall serve as a supplemental agreement covering extra work or a change in the quantity of work from what is on the proposal of this project.

DESCRIPTION OF WORK: See attached Supplemental Sheets, RFCs and corresponding Record of Negotiations.

CHANGES INCLUDED IN CHANGE ORDER

Type	Number	Title	Cost	Time Change
RFCR	00029	Ho'opili Mass Grading	\$940,757.00	0
Total Amount This Change Order No. 00014			\$940,757.00	

NOTE: The Contract Time (Days) and Substantial Completion Date have not been modified due to the unresolved Notice-To-Proceed 4 (NTP-4) issuance. The current Contract Time (Days) and the Substantial Completion Date shown on this Contract Change Order are subject to further negotiation, and modification of the Contract for the time delay, if any, will be as mutually agreed to under a separate Change Order.

The following milestones will be added to the Baseline Schedule and Schedule of Milestones:

If more than 1 page, see the following page for additional Milestones

Milestone Title	NTP	Milestone Code	Activity ID	Unit Value	Qty	Units	SM Value (\$)
Re-design Ho'opili Piers (64-112) Submitted	00.01.22.00.80.02		CO.137.00014.01	\$166,462.00	1	LS	\$166,462.00
Re-design Ho'opili Piers (64-112) Acceptance	00.01.22.00.80.02		CO.137.00014.02	\$18,496.00	1	LS	\$18,496.00
Re-design Ho'opili Pier (113) Acceptance	00.01.22.00.80.02		CO.137.00014.03	\$4,204.00	1	LS	\$4,204.00

The Original Contract Sum	\$482,924,000.00
Contract Master Change Order	
Net Change by Previously Authorized Requests and Changes	\$28,153,114.00
The Contract Sum Prior to This Contract Change Order	\$511,077,114.00
The Contract Sum Will be Increased	\$940,757.00
The New Contract Sum Including This Contract Change Order	\$512,017,871.00
The Contract Time Will Not Be Changed	
The Date of Substantial Completion as of this Contract Change Order	10/21/13

Computed and Checked:

[Signature]
1. **Contract Manager**

Approved: [Signature]
2. **Contractor**

Approved: [Signature]
3. **Officer In Charge, HART**
Wor

Certify Availability of Funds: 690-7740-11 4291

4. [Signature] 6/14/12
Fiscal Officer (BFS) *AKC*

Approved as to form and legality:
5. **GARY Y. TAKEUCHI**
Deputy Corporation Counsel

Approved: [Signature]
6. **Interim Executive Director, HART**

8/30/12
HART Execution Date **ORIGINAL**



CONTRACT CHANGE ORDER

Contract: West Oahu/Farrington Guideway DB

Change Order No. 00014

Contractor: Kiewit Infrastructure West Co.

Contract No.: 1000137

Commencement Date: 11/17/09

Contract Time (Days): 1434

Original Completion: 10/21/13

This Change Order shall serve as a supplemental agreement covering extra work or a change in the quantity of work from what is on the proposal of this project.

The following milestones will be added to the Baseline Schedule and Schedule of Milestones:

If more than 1 page, see the following page for additional Milestones

Milestone Title	NTP	Milestone Code	Activity ID	Unit Value	Qty	Units	SM Value (\$)
Shafts Early Procurement		01.31.63.30.10.04	CO.137.00014.04	\$35,828.00	1	LS	\$35,828.00
Columns Early Procurement		01.03.30.01.10.04	CO.137.00014.05	\$70,373.00	1	LS	\$70,373.00
Shafts--Ho'opili Piers (64-113)		01.31.63.30.10.04	CO.137.00014.06	\$7,081.00	34	EA	\$240,754.00
Columns--Ho'opili Piers (64-113)		01.03.30.01.10.04	CO.137.00014.07	\$8,992.00	45	EA	\$404,640.00

HART

HONOLULU AUTHORITY FOR RAPID TRANSPORTATION

CONTRACT CHANGE ORDER

Contract: West Oahu/Farrington Guideway DB

Change Order No. 00015

Contractor: Kiewit Infrastructure West Co.

Contract No.: 1000137

HART Internal No.: 100H137

Commencement Date: 11/17/09

Contract Time (Days): 1434

Original Completion: 10/21/13

This Change Order shall serve as a supplemental agreement covering extra work or a change in the quantity of work from what is on the proposal of this project.

DESCRIPTION OF WORK: See attached Supplemental Sheets, RFCs and corresponding Record of Negotiations.

CHANGES INCLUDED IN CHANGE ORDER

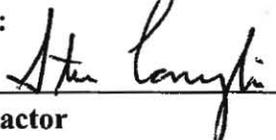
Type	Number	Title	Cost	Time Change
RFCR	00040	NTP 2 3&4 Delay-Direct Costs Negot.	\$134,500.00	0
RFCC	00096	Boring Variance - B4-251	\$0.00	0
RFCC	00067	Spread Footing at Pier 253	\$0.00	0
Total Amount This Change Order No. 00015			\$134,500.00	

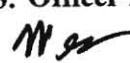
NOTE: The Contract Time (Days) and Substantial Completion Date have not been modified due to the unresolved Notice-To-Proceed 4 (NTP-4) issuance. The current Contract Time (Days) and the Substantial Completion Date shown on this Contract Change Order are subject to further negotiation, and modification of the Contract for the time delay, if any, will be as mutually agreed to under a separate Change Order.

The Original Contract Sum	\$482,924,000.00
Contract Master Change Order	
Net Change by Previously Authorized Requests and Changes	\$29,093,871.00
The Contract Sum Prior to This Contract Change Order	\$512,017,871.00
The Contract Sum Will be Increased	\$134,500.00
The New Contract Sum Including This Contract Change Order	\$512,152,371.00
The Contract Time Will Not Be Changed	
The Date of Substantial Completion as of this Contract Change Order	10/21/13

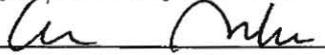
Computed and Checked:


1. Contract Manager

Approved: 
2. Contractor

Approved: 
3. Officer In Charge, HART


Certify Availability of Funds: 690-7790-11 4291

4.  6/14/12
Fiscal Officer (BFS) 

Approved as to form and legality:
5. GARY Y. TAKEUCHI
Deputy Corporation Counsel

Approved: 
6. Executive Director, HART

7/11/12
HART Execution Date

ORIGINAL



CONTRACT CHANGE ORDER

Contract: West Oahu/Farrington Guideway DB

Change Order No. 00015

Contractor: Kiewit Infrastructure West Co.

Contract No.: 1000137

HART Internal No.: 100H137

Commencement Date: 11/17/09

Contract Time (Days):1434

Original Completion: 10/21/13

This Change Order shall serve as a supplemental agreement covering extra work or a change in the quantity of work from what is on the proposal of this project.

The following milestones will be added to the Baseline Schedule and Schedule of Milestones:

If more than 1 page, see the following page for additional Milestones

Milestone Title	NTP	Milestone Code	Activity ID	Unit Value	Qty	Units	SM Value (\$)
No cost impact		00.00.00.00.90.02		\$0.00	1	LS	\$0.00
No cost impact		00.00.00.00.90.02		\$0.00	1	LS	\$0.00
Delay of NTP 2,3,4 & direct costs negotiations		00.02.32.00.80.01	CO.137.00015.01	\$134,500.00	1	LS	\$134,500.00



HONOLULU AUTHORITY FOR RAPID TRANSPORTATION

CONTRACT CHANGE ORDER

Contract: West Oahu/Farrington Guideway DB

Change Order No. 00016

Contractor: Kiewit Infrastructure West Co.

Contract No.: 1000137

Info/Advantage (C2HERPs) Contract No.: CT-HRT-10H0137

Commencement Date: 11/17/09

Contract Time (Days):1434

Original Completion: 10/21/13

This Change Order shall serve as a supplemental agreement covering extra work or a change in the quantity of work from what is on the proposal of this project.

DESCRIPTION OF WORK: See attached Supplemental Sheets, RFCs and corresponding Record of Negotiations.

CHANGES INCLUDED IN CHANGE ORDER

Table with 5 columns: Type, Number, Title, Cost, Time Change. Rows include RFCC 00073 (Non-Shrink Grouting-CSL Access Tubes) and RFCC 00028 (Additional Fiber Optic UP225,226). Total amount is \$479,874.00.

RFCC 73 (Contractor Request for Change) modifies the grout specified for CSL (crosshole sonic logging) test access tubes at wet shaft from non-shrink grout to standard grout.

RFCC 28 incorporates into the Work additional design and construction scope of HECO fiber optic lines UP225 and UP226 at Piers 114, 112 and 115.

NOTE: The Contract Time (Days) and Substantial Completion Date have not been modified due to the unresolved Notice-To-Proceed 4 (NTP-4) issuance. The current Contract Time (Days) and the Substantial Completion Date shown on this Contract Change Order are subject to further negotiation, and modification of the Contract for the time delay, if any, will be as mutually agreed to under a separate Change Order.

Handwritten: 690-7740-89-0 (4213) 4291

Summary table with 2 columns: Description, Amount. Rows include The Original Contract Sum (\$482,924,000.00), Net Change by Previously Authorized Requests and Changes (\$29,228,371.00), and The New Contract Sum Including This Contract Change Order (\$512,632,245.00).

Computed and Checked:

- 1. Contract Manager (signature)
Approved: (signature)
2. Contractor (signature)
Approved: (signature)
3. Officer In Charge, HART (signature)

Certify Availability of Funds:

- 4. (signature) Fiscal Officer (BFS) AK
Approved as to form and legality:
5. GARY Y. TAKEUCHI
Deputy Corporation Counsel
Approved: (signature)
6. (signature)
Executive Director/CEO, HART
7/9/12
HART Execution Date

ORIGINAL



HONOLULU AUTHORITY FOR RAPID TRANSPORTATION

CONTRACT CHANGE ORDER**Contract:** West Oahu/Farrington Guideway DB**Change Order No.** 00016**Contractor:** Kiewit Infrastructure West Co.**Contract No.:** 1000137**Info/Advantage (C2HERPs) Contract No.:** CT-HRT-10H0137**Commencement Date:** 11/17/09**Contract Time (Days):**1434**Original Completion:** 10/21/13

This Change Order shall serve as a supplemental agreement covering extra work or a change in the quantity of work from what is on the proposal of this project.

The following milestones will be added to the Baseline Schedule and Schedule of Milestones:

If more than 1 page, see the following pages for additional Milestones

Milestone Title	NTP	Milestone Code	Activity ID	Unit Value	Qty	Units	SM Value (\$)
HECO Fiber Optic Design Accepted		00.01.22.00.80.01	CO.137.00016.01	\$50,000.00	1	LS	\$50,000.00
Install 570KF HECO Fiber Optics UP225/UP226		02.27.13.01.40.07	CO.137.00016.02	\$470,000.00	1	LS	\$470,000.00
Grout type variance at CSL tubes		00.31.63.30.10.04	CO.137.00016.03	(\$40,126.00)	1	LS	(\$40,126.00)

HART

HONOLULU AUTHORITY FOR RAPID TRANSPORTATION

CONTRACT CHANGE ORDER

Contract: West Oahu/Farrington Hwy Guideway DB Contract Change Order No.: 00017
 Contractor: Kiewit Infrastructure West Co. Contract No.: 1000137
 Info/Advantage (C2HERPs) Contract No.: CT-HRT-10H0137
 Commencement Date: 11/17/09 Contract Time (Days):1434 Original Completion: 10/21/13

DESCRIPTION OF WORK: See attached Supplemental Sheets, RFCs and corresponding Record of Negotiations.

CHANGES INCLUDED IN CHANGE ORDER

Type	Number	Title	Cost	Time Change
RFCR	00001	Waipahu School Site Improvements	\$2,670,000.00	0
Total Amount This Change Order No. 00017			\$2,670,000.00	

See the following additional pages for a detailed description of work and breakdown of costs by milestones.

The Original Contract Sum	\$482,924,000.00
Contract Master Change Order	
Net Change by Previously Authorized Requests and Changes	\$29,708,245.00
The Contract Sum Prior to This Contract Change Order	\$512,632,245.00
The Contract Sum Will be Increased	\$2,670,000.00
The New Contract Sum Including This Contract Change Order	\$515,302,245.00
The Contract Time Will Not Be Changed	
The Date of Substantial Completion as of this Contract Change Order	10/21/13

690/7790-09-0

1. Computed and Checked:
 2. [Signature]
 Contract Manager

Approved:
 3. [Signature]
 Contractor

Approved:
[Signature]
 Officer In Charge, HART

Wa

Certify Availability of Funds:
 4. [Signature] 8/10/12
 Fiscal Officer (BFS)

Approved as to form and legality:
 5. [Signature]
 Deputy Corporation Counsel

Approved:
 6. [Signature]
 Executive Director/CEO, HART

8/16/12
 HART Execution Date **ORIGINAL**



HONOLULU AUTHORITY FOR RAPID TRANSPORTATION

CONTRACT CHANGE ORDER

Contract: West Oahu/Farrington Hwy Guideway DB **Contract Change Order No.:** 00017
Contractor: Kiewit Infrastructure West Co. **Contract No.:** 1000137
Info/Advantage (C2HERPs) Contract No.: CT-HRT-10H0137
Commencement Date: 11/17/09 **Contract Time (Days):**1434 **Original Completion:** 10/21/13

RFCR 01 (Request for Change-HART) Site improvements at Waipahu High School, Final Scope of Work is described in the attached Change Order Exhibit A.

NOTE: The Contract Time (Days) and Substantial Completion Date have not been modified due to the unresolved Notice-To-Proceed 4 (NTP-4) issuance. The current Contract Time (Days) and the Substantial Completion Date shown on this Contract Change Order are subject to further negotiation, and modification of the Contract for the time delay, if any, will be as mutually agreed to under a separate Change Order.

The following milestones will be added to the Baseline Schedule and Schedule of Milestones:

Milestone Title	Milestone Code	Activity ID	Unit Value	Qty	Units	SM Value (\$)
Waipahu School Improvements	04.01.07.00.80.01	CO.137.00017.01	\$128,160.00	1	LS	\$128,160.00
WHS Site Improvements Design-Accepted	04.01.22.00.80.01	CO.137.0017.02	\$85,440.00	1	LS	\$85,440.00
Procure New Portable Buildings	04.01.42.00.80.04	CO.137.00017.03	\$518,100.00	1	LS	\$518,100.00
Install New Portable Buildings	04.13.34.00.60.02	CO.137.00017.04	\$277,800.00	1	LS	\$277,800.00
WHS Portable Buildings Occupancy	04.01.41.00.80.04	CO.137.00017.05	\$5,100.00	1	LS	\$5,100.00
Demo WHS Portable Buildings	04.02.41.00.40.01	CO.137.00017.06	\$65,200.00	1	LS	\$65,200.00
Repave & Extend Road at WHS	04.32.12.00.40.07	CO.137.00017.09	\$240,300.00	1	LS	\$240,300.00
Install Bollards and Gates	04.32.31.00.40.07	CO.137.00017.10	\$80,100.00	1	LS	\$80,100.00
Agricultural Plot	04.31.20.00.40.01	CO.137.00017.11	\$53,400.00	1	LS	\$53,400.00
Relocate Speaker Pole	04.26.05.00.40.02	CO.137.00017.12	\$75,000.00	1	LS	\$75,000.00
Install ADA Concrete Walkway	04.32.19.00.40.06	CO.137.00017.13	\$53,400.00	1	LS	\$53,400.00
Retrofit Portable Buildings	04.23.81.00.40.02	CO.137.00017.07	\$78,760.00	5	each	\$393,800.00
Install A/C Units	04.23.81.00.40.02	CO.137.00017.08	\$86,775.00	8	each	\$694,200.00

CONTRACT CHANGE ORDER Exhibit: WOFH CCO #17 Exhibit A, Scope of Work, pg 1 of 2

Contract: West Oahu/Farrington Hwy Guideway DB

Contractor: Kiewit Infrastructure West Co.

Scope of Work for the Waipahu School Site Improvements (RFCR01) includes the following:

- 1) The Contractor agrees to replace two existing portable classroom buildings (one single-classroom building and one double-classroom building) located within the Properties, with two new portable classroom buildings (one single-classroom building and one double-classroom building), at a new location within the WHS campus, as identified in Exhibit "A" attached.

Both new portable classroom building shall be equipped with interior and exterior lighting fixtures, air conditioning units, plumbing, fire alarm, security system and telecommunication connections equivalent to those in the existing portable classroom building. The fire alarm and telecommunication connections must be compatible with WHS host system. The air conditioning system will meet ASHRAE specifications per DOE Policy 6700. Unless authorized otherwise by WHS, before demolition of any existing portable classroom buildings can begin, the Contractor shall complete the construction of all new portable classroom buildings.

- 2) The Contractor agrees to provide a permanent air conditioning system meeting ASHRAE specifications per DOE Policy 6700 for one double classroom in Building I of the WHS campus. This work includes sufficient power supply and infrastructure to operate the system.
- 3) The Contractor agrees to provide a permanent air conditioning system meeting ASHRAE specifications per DOE Policy 6700 for portable classrooms TB1, TB2, P14, P15, and P17. This work includes sufficient power supply and infrastructure to operate the system. The Contractor will retrofit the roof of these portables buildings with a Thermoplastic Polyolefin (TPO) Membrane and 4 inches of insulation. Also, the Contractor will retrofit the walls of these portables with a 4 inch Exterior Insulated Finish System (EIFS). The EIFS will cover the existing windows of these portable buildings.
- 4) The Contractor agrees to replace the air conditioning system appropriate for portable classroom P16. Provision includes sufficient power supply and infrastructure to operate the system meeting ASHRAE specifications per DOE Policy 6700. The new air conditioning system will be located at the side of the building that clears the roadway extension.
- 5) The Contractor agrees to the following scope as defined in exhibit "B":
 - a. Realign the western 130 ft. of Access Rd. and extend Access Rd. approx. 60 ft. to the West to match existing inter-campus roadway. No speed bumps, stripping, pavement marking or painting of curbs is included.
 - b. Widen existing Access Rd. to twenty (20) ft. wide.
 - c. Replace 31ea. bollards and install at north-west edge of Access Rd starting at WHS 10+10 towards Farrington Hwy.
 - d. Install new cattle gate at WHS 10+00.
 - e. Install Cattle Gate crossing the Access Rd at WHS 14+10 instead of a Double Swing Drive Gate.

CONTRACT CHANGE ORDER Exhibit: WOFH CCO #17 Exhibit A, Scope of Work, pg 2 of 2

Contract: West Oahu/Farrington Hwy Guideway DB

Contractor: Kiewit Infrastructure West Co.

- f. Provide Turnout on North side of Access Rd at WHS 14+10 and Farrington Hwy. as shown in exhibit "B". Turnout does not include acceleration and deceleration lane consideration.
 - g. Extend Access Road across Cane Haul Rd and end at WSH 17+62.80.
 - h. Remove 416 LF. of Chain Link Fence at East end of Access Rd and replace with Concrete Curb
 - i. Replace Double Swing Drive Gate at Cane Haul Rd with two (2) Cattle Gates.
- 6) The Contractor agrees to relocate an existing agricultural plot on the WHS campus. The agricultural plot will be demolished as a result of the construction of two new portable classroom building identified in exhibit "C". The size of the relocated agricultural plot will be approximately 1,000 square feet with flat ground sprinkler system and a minimum of twelve (12) inches and up to eighteen (18) inches of topsoil and compost. Any existing concrete at the designated location will be removed by the Contractor. Water and power connections assumed to be within 100 LF of the relocated agricultural plot.
 - 7) The Contractor agrees to replace the existing asphalt path that will be demolished as a result of the construction of two new portable classroom building with an ADA-Compliant walkway.
 - 8) The Contractor agrees to relocate an existing speaker pole within the premises to another location within the school's athletic complex, with appropriate power service.
 - 9) The Contractor agrees to replace 350 LF of the existing asphalt path located between the proposed new retaining wall and the existing score board with a concrete, ADA-compliant walkway.
 - 10) The Contractor will provide Building Permit.
 - 11) Hazardous Materials remain the responsibility of HART/City, except for single portable building (TB3) and double portable building (TB4 and TB5) for which abatement is included in this Change Order. The Contractor will not assume "Generator" responsibility for Hazardous Materials.
 - 12) Unforeseen utilities remain the responsibility of HART/City.

HART

HONOLULU AUTHORITY FOR RAPID TRANSPORTATION

CONTRACT CHANGE ORDER

Contract: West Oahu/Farrington Hwy Guideway DB Contract Change Order No.: 00018
 Contractor: Kiewit Infrastructure West Co. Contract No.: 1000137
 Info/Advantage (C2HERPs) Contract No.: CT-HRT-10H0137
 Commencement Date: 11/17/09 Contract Time (Days):1434 Original Completion: 10/21/13

DESCRIPTION OF WORK: See attached Supplemental Sheets, RFCs and corresponding Record of Negotiations.

CHANGES INCLUDED IN CHANGE ORDER

Type	Number	Title	Cost	Time Change
RFCR	00006	HART Standard & Directive DWGS/CADD	\$149,025.00	0
Total Amount This Change Order No. 00018			\$149,025.00	

See the following additional pages for a detailed description of work and breakdown of costs by milestones.

The Original Contract Sum	\$482,924,000.00
Contract Master Change Order	
Net Change by Previously Authorized Requests and Changes	\$32,378,245.00
The Contract Sum Prior to This Contract Change Order	\$515,302,245.00
The Contract Sum Will be Increased	\$149,025.00
The New Contract Sum Including This Contract Change Order	\$515,451,270.00
The Contract Time Will Not Be Changed	
The Date of Substantial Completion as of this Contract Change Order	10/21/13

690/7790-04-0

1.

Computed and Checked:

2. [Signature]
 Contract Manager

Approved:

3. [Signature]
 Contractor

Approved:

[Signature]
 Officer In Charge, HART

[Signature]

Certify Availability of Funds:

4. [Signature] 8/10/12
 Fiscal Officer (BFS) [Signature]

Approved as to form and legality:

5. [Signature]
 Deputy Corporation Counsel

Approved:

6. [Signature]
 Executive Director/CEO, HART

HART Execution Date

8/16/12

ORIGINAL



HONOLULU AUTHORITY FOR RAPID TRANSPORTATION

CONTRACT CHANGE ORDER

Contract: West Oahu/Farrington Hwy Guideway DB **Contract Change Order No.:** 00018
Contractor: Kiewit Infrastructure West Co. **Contract No.:** 1000137
Info/Advantage (C2HERPs) Contract No.: CT-HRT-10H0137
Commencement Date: 11/17/09 **Contract Time (Days):**1434 **Original Completion:** 10/21/13

RFCR 6 (Request for Change-HART): Since award of the Contract, the Standard Drawings, Directive Drawings and CADD Procedures have been finalized and need to be incorporated into the Contract.

NOTE: The Contract Time (Days) and Substantial Completion Date have not been modified due to the unresolved Notice-To-Proceed 4 (NTP-4) issuance. The current Contract Time (Days) and the Substantial Completion Date shown on this Contract Change Order are subject to further negotiation, and modification of the Contract for the time delay, if any, will be as mutually agreed to under a separate Change Order.

The following milestones will be added to the Baseline Schedule and Schedule of Milestones:

Milestone Title	Milestone Code	Activity ID	Unit Value	Qty	Units	SM Value (\$)
Additional Design Services	00.01.22.00.80.02	CO.137.00018.01	\$119,221.00	1	LS	\$119,221.00
Additional Guideway Segment Work (Precast Spans 80 & 159)	00.03.43.00.10.04	CO.137.00018.02	\$14,902.00	1	LS	\$14,902.00
Additional Crosswalk Width (Spans 46, 48, 80, 159, 212, 214, 260, 262)	00.03.43.00.10.04	CO.137.00018.03	\$14,902.00	1	LS	\$14,902.00



HONOLULU AUTHORITY FOR RAPID TRANSPORTATION

UNILATERAL CHANGE ORDER

Contract: West Oahu/Farrington Hwy Guideway

Contract Change Order No.: 00019

Contractor: Kiewit Infrastructure West Co.

Contract No.: CT-HRT-10H0137

Commencement Date: 11/17/09

Contract Time (Days):1434

Original Completion: 10/21/13

CCO19--HART issues this administrative Change Order to modify the Contract No. from CT-DTS-1000137 to CT-HRT-10H0137. This does not impact time nor cost for this contract.

NOTE: The Contract Time (Days) and Substantial Completion Date have not been modified due to the unresolved Notice-To-Proceed 4 (NTP-4) issuance. The current Contract Time (Days) and the Substantial Completion Date shown on this Contract Change Order are subject to further negotiation, and modification of the Contract for the time delay, if any, will be as mutually agreed to under a separate Change Order.

The Original Contract Sum	.....	\$482,924,000.00
Net Change by Previously Authorized Requests and Changes	.....	\$32,527,270.00
The Contract Sum Prior to This Contract Change Order	.....	\$515,451,270.00
The Contract Sum Will Not be Changed	.....	\$0.00
The New Contract Sum Including This Contract Change Order	.....	\$515,451,270.00
The Contract Time Will Not Be Changed	.....
The Date of Substantial Completion as of this Contract Change Order	.....	10/21/13

Computed and Checked:

Approved as to form and legality:

1. [Signature]
Contract Manager

4. [Signature]
Deputy Corporation Counsel

Approved:

Approved:

2. [Signature]
Officer In Charge, HART

5. [Signature]
Executive Director/CEO, HART

Certify Availability of Funds:

3. [Signature] 9/17/12
Fiscal Officer [Signature]

ORIGINAL 9/29/12
Execution Date

West Oahu Farrington Guideway

Contract Change Order 19 - Unilateral

Value: No Cost

Summary:

HART and the City and County of Honolulu modified the Contract Number to clearly identify HART Contracts from C/C Contracts. This is administrative only; however KIWC has refused to sign any Change Orders without formal documentation.

Lessons Learned:

None.



HONOLULU AUTHORITY FOR RAPID TRANSPORTATION

CONTRACT CHANGE ORDER

Contract: West Oahu/Farrington Hwy Guideway

Contract Change Order No.: 00020

Contractor: Kiewit Infrastructure West Co.

Contract No.: CT-HRT-10H0137

Commencement Date: 11/17/09

Contract Time (Days):1434

Original Completion: 10/21/13

DESCRIPTION OF WORK: See attached Supplemental Sheets, RFCs and corresponding Record of Negotiations.

CHANGES INCLUDED IN CHANGE ORDER

Type	Number	Title	Cost	Time Change
RFCR	00048	HECO Pkg 1 Utility Relocation	\$987,000.00	0
Total Amount This Change Order No. 00020			\$987,000.00	

See the following additional pages for a detailed description of work and breakdown of costs by milestones.

The Original Contract Sum	\$482,924,000.00
Net Change by Previously Authorized Requests and Changes	\$32,527,270.00
The Contract Sum Prior to This Contract Change Order	\$515,451,270.00
The Contract Sum Will be Increased	\$987,000.00
The New Contract Sum Including This Contract Change Order	\$516,438,270.00
The Contract Time Will Not Be Changed	
The Date of Substantial Completion as of this Contract Change Order	10/21/13

690/7790-04-0 (4291)

Computed and Checked:

1. [Signature] Contract Manager

Approved: [Signature] Contractor

Approved: [Signature] Officer In Charge, HART

Certify Availability of Funds:

4. [Signature] 10/10/12 Fiscal Officer (BFS)

Approved as to form and legality: 5. GARY Y. TAKEUCHI Deputy Corporation Counsel

Approved: [Signature] Executive Director/CEO, HART 10/16/12 HART Execution Date

ORIGINAL



CONTRACT CHANGE ORDER

Contract: West Oahu/Farrington Hwy Guideway

Contract Change Order No.: 00020

Contractor: Kiewit Infrastructure West Co.

Contract No.: CT-HRT-10H0137

Commencement Date: 11/17/09

Contract Time (Days):1434

Original Completion: 10/21/13

NOTE: The Contract Time (Days) and Substantial Completion Date have not been modified due to the unresolved Notice-To-Proceed 4 (NTP-4) issuance. The current Contract Time (Days) and the Substantial Completion Date shown on this Contract Change Order are subject to further negotiation, and modification of the Contract for the time delay, if any, will be as mutually agreed to under a separate Change Order.

The following milestones will be added to the Baseline Schedule and Schedule of Milestones:

Milestone Title	Milestone Code	Activity ID	Unit Value	Qty	Units	SM Value (\$)
HECO Work at Sta 1-508-E1	01.26.00.00.40.02	CO.137.00020.01	\$276,360.00	1	LS	\$276,360.00
HECO Work at Sta 4-693-E1	04.26.00.00.40.02	CO.137.00020.02	\$315,840.00	1	LS	\$315,840.00
HECO Poles & Cable Work at Sta 4-689-M1	04.26.00.00.40.02	CO.137.00020.03	\$374,800.00	1	LS	\$374,800.00
HECO Poles & Cable Work Removal at Sta 4-689-M1	04.26.00.00.40.02	CO.137.00020.04	\$20,000.00	1	LS	\$20,000.00



HONOLULU AUTHORITY for RAPID TRANSPORTATION

CONTRACT CHANGE ORDER

Contract: West Oahu/Farrington Hwy Guideway

Contract Change Order No.: 00021

Contractor: Kiewit Infrastructure West Co.

Contract No.: CT-HRT-10H0137

Commencement Date: 11/17/09

Contract Time (Days):1434

Original Completion: 10/21/13

DESCRIPTION OF WORK: See attached Supplemental Sheets, RFCs and corresponding Record of Negotiations.

CHANGES INCLUDED IN CHANGE ORDER

Table with 5 columns: Type, Number, Title, Cost, Time Change. Rows include RFCC 00062, RFCR 00031, and Total Amount This Change Order No. 00021.

See the following additional pages for a detailed description of work and breakdown of costs by milestones.

Summary table with 2 columns: Description, Amount. Rows include The Original Contract Sum (\$482,924,000.00), Net Change by Previously Authorized Requests and Changes (\$33,514,270.00), The Contract Sum Prior to This Contract Change Order (\$516,438,270.00), The Contract Sum Will be Increased (\$56,689.00), The New Contract Sum Including This Contract Change Order (\$516,494,959.00), The Contract Time Will Not Be Changed, and The Date of Substantial Completion as of this Contract Change Order (10/21/13).

69017790-09-0(4291)

Computed and Checked:

Certify Availability of Funds:

1. [Signature] Contract Manager

4. [Signature] 10/10/12 Fiscal Officer (BFS) AK

Approved: [Signature] Contractor

Approved as to form and legality: 5. GARY Y. TAKEUCHI Deputy Corporation Counsel

Approved: [Signature] Officer In Charge, HART [Signature]

Approved: [Signature] 6. Executive Director/CEO, HART 10/15/12

HART Execution Date

ORIGINAL



HONOLULU AUTHORITY for RAPID TRANSPORTATION

CONTRACT CHANGE ORDER

Contract: West Oahu/Farrington Hwy Guideway

Contract Change Order No.: 00021

Contractor: Kiewit Infrastructure West Co.

Contract No.: CT-HRT-10H0137

Commencement Date: 11/17/09

Contract Time (Days):1434

Original Completion: 10/21/13

RFCC62--This extra cost of possible archaeological find at Site 6 was rejected, disputed and then settled for one-half the presented costs.

RFRC31--Provides a price adjustment for the CTR to provide Builder's Risk insurance coverage for 3-months.

NOTE: The Contract Time (Days) and Substantial Completion Date have not been modified due to the unresolved Notice-To-Proceed 4 (NTP-4) issuance. The current Contract Time (Days) and the Substantial Completion Date shown on this Contract Change Order are subject to further negotiation, and modification of the Contract for the time delay, if any, will be as mutually agreed to under a separate Change Order.

The following milestones will be added to the Baseline Schedule and Schedule of Milestones:

Milestone Title	Milestone Code	Activity ID	Unit Value	Qty	Units	SM Value (\$)
Apparent Archaeological Find, Site 6-RFCC62	03.31.06.00.40.04	CO.137.00021.01	\$2,689.00	1	LS	\$2,689.00
Builder's Risk Insurance Cover (3 mos, 1/1/12-3/31/12)-RFRC31	00.01.73.00.40.08	CO.137.00021.02	\$54,000.00	1	LS	\$54,000.00



HONOLULU AUTHORITY FOR RAPID TRANSPORTATION

CONTRACT CHANGE ORDER

Contract: West Oahu/Farrington Hwy Guideway

Contract Change Order No.: 00022

Contractor: Kiewit Infrastructure West Co.

Contract No.: CT-HRT-10H0137

Commencement Date: 11/17/09

Contract Time (Days):1434

Original Completion: 10/21/13

DESCRIPTION OF WORK: See attached Supplemental Sheets, RFCs and corresponding Record of Negotiations.

CHANGES INCLUDED IN CHANGE ORDER

Table with 5 columns: Type, Number, Title, Cost, Time Change. Row 1: RFCC, 00060, Additional Fiber Optic UP231, \$577,000.00, 0. Row 2: Total Amount This Change Order No. 00022, \$577,000.00.

RFCC60--Additional design and construction scope related to the underground infrastructure of an unidentified HECO fiber optic line.

NOTE: The Contract Time (Days) and Substantial Completion Date have not been modified due to the unresolved Notice-To-Proceed 4 (NTP-4) issuance. The current Contract Time (Days) and the Substantial Completion Date shown on this Contract Change Order are subject to further negotiation, and modification of the Contract for the time delay, if any, will be as mutually agreed to under a separate Change Order.

The following milestones will be added to the Baseline Schedule and Schedule of Milestones:

Table with 7 columns: Milestone Title, Milestone Code, Activity ID, Unit Value, Qty, Units, SM Value (\$). Rows include Added FO Line ductback & vault UP231-design, Added FO Line ductbank & vault-infrastructure, and Added FO Line ductbank & vault UP231-final infrastructure & risers.

690/7790-09-0 (4291)

Summary table with 2 columns: Description, Value. Rows include The Original Contract Sum (\$482,924,000.00), Net Change by Previously Authorized Requests and Changes (\$33,570,959.00), The Contract Sum Prior to This Contract Change Order (\$516,494,959.00), The Contract Sum Will be Increased (\$577,000.00), The New Contract Sum Including This Contract Change Order (\$517,071,959.00), The Contract Time Will Not Be Changed, and The Date of Substantial Completion as of this Contract Change Order (10/21/13).

Computed and Checked:

1. [Signature] Contract Manager

Approved:

2. [Signature] Contractor

Approved:

3. [Signature] Officer In Charge, HART

Wae

Certify Availability of Funds:

4. [Signature] Fiscal Officer (BFS) AK

Approved as to form and legality:

5. GARY Y. TAKEUCHI Deputy Corporation Counsel

Approved:

6. [Signature] Executive Director/CEO, HART

10/16/12 HART Execution Date

ORIGINAL

CONTRACT CHANGE ORDER

Contract: West Oahu/Farrington Hwy Guideway

Contract Change Order No.: 00023

Contractor: Kiewit Infrastructure West Co.

Contract No.: CT-HRT-10H0137

Commencement Date: 11/17/09

Contract Time (Days):1434

Original Completion: 10/21/13

DESCRIPTION OF WORK: See attached Supplemental Sheets, RFCs and corresponding Record of Negotiations.

CHANGES INCLUDED IN CHANGE ORDER

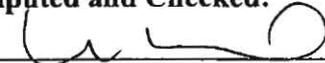
Type	Number	Title	Cost	Time Change
RFCR	00019	UH West Oahu Structural Mods to GW	\$30,013.00	0
R FCC	00097	Civil Defense Warning Siren Pole	\$46,895.00	0
Total Amount This Change Order No. 00023			\$76,908.00	

See the following additional pages for a detailed description of work and breakdown of costs by milestones.

The Original Contract Sum	\$482,924,000.00
Net Change by Previously Authorized Requests and Changes	\$34,147,959.00
The Contract Sum Prior to This Contract Change Order	\$517,071,959.00
The Contract Sum Will be Increased	\$76,908.00
The New Contract Sum Including This Contract Change Order	\$517,148,867.00
The Contract Time Will Not Be Changed	
The Date of Substantial Completion as of this Contract Change Order	10/21/13

640/7790-09-0

Computed and Checked:

1. 
Contract Manager

Approved:

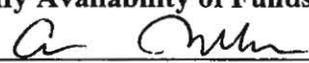
2. 
Contractor

Approved:

3. 
Officer in Charge, HART

Wes

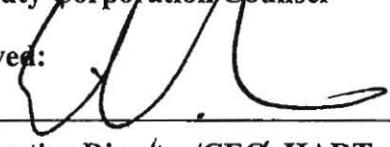
Certify Availability of Funds:

4.  10/31/12
Fiscal Officer (BFS) *AK*

Approved as to form and legality:

5. 
Deputy Corporation Counsel

Approved:

6. 
Executive Director/CEO, HART

11/17/12

HART Execution Date



CONTRACT CHANGE ORDER

Contract: West Oahu/Farrington Hwy Guideway

Contract Change Order No.: 00023

Contractor: Kiewit Infrastructure West Co.

Contract No.: CT-HRT-10H0137

Commencement Date: 11/17/09

Contract Time (Days):1434

Original Completion: 10/21/13

RFCR19--Guideway hammerhead outrigger structure re-design due to relocation of escalator, elevator and stairs.
 RFCC97--Hawaii State Civil Defense required change of pole material from wood to composite. This also produced design and installation cost changes.

NOTE: The Contract Time (Days) and Substantial Completion Date have not been modified due to the unresolved Notice-To-Proceed 4 (NTP-4) issuance. The current Contract Time (Days) and the Substantial Completion Date shown on this Contract Change Order are subject to further negotiation, and modification of the Contract for the time delay, if any, will be as mutually agreed to under a separate Change Order.

The following milestones will be added to the Baseline Schedule and Schedule of Milestones:

Milestone Title	Milestone Code	Activity ID	Unit Value	Qty	Units	SM Value (\$)
Design Force Account work	01.01.07.00.80.01	CO.137.00023.01	\$30,013.00	1	LS	\$30,013.00
Design (SUB382)--Siren Pole RFCC97	04.01.22.00.80.02	CO.137.00023.02	\$8,748.00	1	LS	\$8,748.00
Procurement--composite pole	04.33.80.00.40.02	CO.137.00023.03	\$9,614.00	1	LS	\$9,614.00
Installation--siren pole	04.33.80.00.40.02	CO.137.00023.04	\$28,533.00	1	LS	\$28,533.00