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From: HAWAII DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

OCT 28 2009

To: FEDERAL HIGHWAY ADMINISTRATION
HAWAII DIVISION OFFICE HAWAII DIVISIONREQUEST FOR PROJECT AUTHORIZATION,
AGREEMENT, AND/OR MODIFICATION
☐ Authorization
 ☒ Modified Project Agreement
☐ Project Agreement
 Modification No. 1

"In accordance with HDOT/FHWA operating partnership"

The state agrees that as a condition to payment of the Federal funds obligated, it accepts and will comply with the agreement provisions set forth in 23 CFR 630; and its signature constitutes the making of the certificates.

FED AID PROJECT NO. 0300114	STATE PROJECT NO. IM-0300(114)	HDOT/HWY ITEM NO. 08028	DUNS NO. 168818466	COUNTY Honolulu
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PROJECT DESCRIPTION (Max. of 130 Characters, to include brief description of project location and character of work)

Freeway Management System, Phase 1B: Traveler Information System Unit 2, ITS Technology Procurement (CON)

YOU ARE AUTHORIZED TO PROCEED WITH THE WORK CHECKED BELOW:

- | | |
|--|---|
| ☐ PRELIMINARY ENGINEERING TO DETERMINE LOCATION ONLY | ☐ CONSTRUCTION - ADVERTISE FOR RECEIPT OF BIDS |
| ☐ PRELIMINARY ENGINEERING FOR CONTRACT PLAN PREPARATION | ☐ CONSTRUCTION - PROCEED ON AN AGREED PRICE AND/OR FORCE ACCOUNT BASIS |
| ☐ PRELIMINARY RIGHT-OF-WAY | ☐ OTHER (specify) |
| ☐ ACQUISITION OF RIGHT-OF-WAY | |

DATE AUTHORIZATION EFFECTIVE

STIP REFERENCE (Optional; include year)

FUNDING	DATE (MM/DD/YY)	TOTAL ESTIMATED PROJECT COST(\$)	FEDERAL PARTICIPATION AMOUNT	FEDERAL FUNDS(\$)	PGM CODE	RATIO(%)
PREVIOUS AUTHORIZATIONS	9/22/08	1,303,500.00 66,000.00	1,303,500.00 50,000.00	1,042,800.00 40,000.00	H010 L010	80 80
THIS AUTHORIZATION	OCT 29 2009	~~344,823.50~~ 281,983.50 ~~-3,160.00~~ -66,000.00 LM	~~344,823.50~~ 281,983.50 ~~12,840.00~~ -50,000.00 LM	~~275,858.80~~ 225,586.80 ~~10,272.00~~ -40,000.00 LM	H010 L010	80 80
PROJECT TOTALS	OCT 29 2009	~~1,021,516.50~~ 958,676.50 62,840.00 LM	~~1,021,516.50~~ 958,676.50 62,840.00 LM	~~817,213.20~~ 766,941.20 50,272.00 LM	H010 L010 LM	80 80 LM
GRAND TOTAL						

STATE COMMENTS:

Remarks/Reason for Project Agreement Modification
FHWA COMMENTS:

Update estimate to reflect the award amount.

Hawaii Department of Transportation
Highways DivisionU.S. Department of Transportation
Federal Highway Administration

Authorized by

Administrative Services Officer

Title

Date

10/28/09

Authorization

by

Michelle M. Takara

(Title)

RICHELLE M. TAKARA, P.E.

Agreement

Transportation Engineer

by

Dean T. Fujita

For Division Administrator

DEAN T. FUJITA

Financial Manager

Date

10-29-2009

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HAWAII DIVISION

HAWAII DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DETAIL ESTIMATE FOR
A FEDERAL-AID PROJECT AGREEMENT

FOR

Freeway Management System, Phase 1B:
Traveler Information System, Unit 2, ITS Technology Procurement

Project No. IM-0300(114)

Modification #1

10/27/09

	<u>TOTAL COST</u>	<u>PAR COST</u>	<u>FEDERAL SHARE (80%)</u>	<u>STATE SHARE</u>
Prg Code H010 @ 80% CONSTRUCTION				
Impv Type				
24 Traffic Mgmt Engr	958,676.50	958,676.50	766,941.20	191,735.30
 Prg Code L010@ 80% CONSTRUCTION				
Impv Type				
17 CENG	62,840.00	62,840.00	50,272.00	12,568.00
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	62,840.00	62,840.00	50,272.00	12,568.00
 TOTAL PROJECT	1,021,516.50	1,021,516.50	817,213.20	204,303.30

Remarks:

Modification #1 updates the estimate to reflect the award amount and uses an indirect cost rate, which is participating, instead of a administration rate, which is nonparticipating.

DETAIL ESTIMATE UPON WHICH A PROJECT AGREEMENT IS TO BE BASED

Federal Aid Project No. IM-0300(114)

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OCT 28 2009

HAWAII DIVISION

SUMMARY

	Contract Items	Contingencies	Construction Engineering	Indirect Cost	Total Project Cost	Participating Cost	Federal Share (80%)	State Share (20%)	Others Share
Type Code - 24	\$860,605.00	\$86,060.50	\$0.00	\$16,000.00	\$946,665.50	\$946,665.50	\$757,332.40	\$189,333.10	\$0.00
Type Code - 42	\$12,011.00	\$0.00	\$0.00	\$0.00	\$12,011.00	\$12,011.00	\$9,608.80	\$2,402.20	\$0.00
Subtotal	\$872,616.00	\$86,060.50	\$0.00	\$16,000.00	\$958,676.50	\$958,676.50	\$766,941.20	\$191,735.30	\$0.00
Const. Engr. Type Code - 17									
Consult. (CM/CSS)									
Consult. (Post Des.)									
Staff Non-Labor			\$10,000.00		\$10,000.00	\$10,000.00	\$8,000.00	\$2,000.00	\$0.00
Subtotal			\$10,000.00		\$10,000.00	\$10,000.00	\$8,000.00	\$2,000.00	
Staff Labor			\$40,000.00		\$40,000.00	\$40,000.00	\$32,000.00	\$8,000.00	\$0.00
Total	\$0.00	\$0.00	\$50,000.00	\$0.00	\$50,000.00	\$50,000.00	\$40,000.00	\$10,000.00	\$0.00
Indirect Cost	\$0.00	\$0.00	\$0.00	\$12,840.00	\$12,840.00	\$12,840.00	\$10,272.00	\$2,568.00	\$0.00
Total Construction Cost	\$872,616.00	\$86,060.50	\$50,000.00	\$12,840.00	\$1,021,516.50	\$1,021,516.50	\$817,213.20	\$204,303.30	\$0.00

Total

Federal Funds Requested =

\$ 817,213.20

State Funds Requested =

\$ 204,303.30

	Type Code 24	Type Code 42	Total
License Plate Rdr	\$ 668,882.45	\$ 8,376.96	\$ 677,259.41
Dyn Message Sign	191,722.44	3,633.51	195,355.95
Total	860,604.89	12,010.47	\$ 872,615.36
Total Rounded	\$ 860,605.00	\$ 12,011.00	\$ 872,616.00