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OCT 28 2009

From: HAWAII DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

To: FEDERAL HIGHWAY ADMINISTRATION  
HAWAII DIVISION OFFICE HAWAII DIVISION

REQUEST 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:

- |  |   |
|--|---|
| <input type="checkbox"/> PRELIMINARY ENGINEERING TO DETERMINE LOCATION ONLY    | <input type="checkbox"/> CONSTRUCTION - ADVERTISE FOR RECEIPT OF BIDS                         |
| <input type="checkbox"/> PRELIMINARY ENGINEERING FOR CONTRACT PLAN PREPARATION | <input type="checkbox"/> CONSTRUCTION - PROCEED ON AN AGREED PRICE AND/OR FORCE ACCOUNT BASIS |
| <input type="checkbox"/> PRELIMINARY RIGHT-OF-WAY                              | <input type="checkbox"/> OTHER (specify)  |
| <input type="checkbox"/> 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	<del>344,823.50</del> 281,983.50 <del>-3,160.00</del> -66,000.00 LM	<del>344,823.50</del> -281,983.50 12,840.00 -50,000.00 LM	<del>275,858.80</del> -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:  
Update estimate to reflect the award amount.

Remarks/Reason for Project Agreement Modification  
FHWA COMMENTS:

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 2009 NOV -6 A 10:46  
 TRAFFIC ENGINEER  
 HIGHWAYS DIVISION  
 DEPT OF TRANSPORTATION

Hawaii Department of Transportation  
Highways Division

U.S. Department of Transportation  
Federal Highway Administration

Authorized by

*[Signature]*

10/28/09  
Date

Administrative Services Officer

Title

Authorization

by

*[Signature]*

10/29/09  
Date

(Type) RICHELLE M. TAKARA, P.E.

Agreement Transportation Engineer

by

*[Signature]*

10-29-2009  
Date

For Division Administrator

DEAN T. FUJITA

Financial Manager

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 OCT 28 2009  
 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>
<b>Prg Code H010 @ 80% CONSTRUCTION</b>				
Impv Type				
24 Traffic Mgmt Engr	958,676.50	958,676.50	766,941.20	191,735.30
<b>Prg Code L010@ 80% CONSTRUCTION</b>				
Impv Type				
17 CENG	62,840.00	62,840.00	50,272.00	12,568.00
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	<b>62,840.00</b>	<b>62,840.00</b>	<b>50,272.00</b>	<b>12,568.00</b>
<b>TOTAL PROJECT</b>	<b>1,021,516.50</b>	<b>1,021,516.50</b>	<b>817,213.20</b>	<b>204,303.30</b>

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.

SUMMARY

HAWAII DIVISION

	Contract Items	Contingencies	Construction Engineering	Indirect Cost	Total Project Cost	Participating Cost	Federal Share (80%)	State Share (20%)	Others Share
Type Code - 24	\$660,605.00	\$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 Subtotal									
Staff Labor Total	\$0.00	\$0.00	\$40,000.00	\$0.00	\$40,000.00	\$40,000.00	\$32,000.00	\$8,000.00	\$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	\$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 =  
 State Funds Requested =

\$ 817,213.20  
 \$ 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