FORM **CD-451**

U.S. DEPARTMENT OF COMMERCE

AMENDMENT TO FINANCIAL ASSISTANCE AWARD

GRANT X COOPERATIVE AGREEMENT

FEDERAL AWARD ID NUMBER

NA16NOS0120024

CFDA NO. AND NAME

11.012 Integrated Ocean Observing System (IOOS)

PROJECT TITLE

Enhancing and Sustaining the Pacific Islands Ocean Observing System (PaclOOS)

RECIPIENT NAME	AMENDMENT NUMBER
UNIVERSITY OF HAWAII SYSTEMS	5
STREET ADDRESS	EFFECTIVE DATE
2425 CAMPUS RD SINCLAIR RM 1	06/01/2019
CITY, STATE, ZIP CODE HONOLULU HI 96822-2247	EXTEND PERIOD OF PERFORMANCE TO (IF APPLICABLE)
	N/A

COSTS ARE REVISED AS FOLLOWS:	PREVIOUS ESTIMATED COST		ADD		DEDUCT		TOTAL ESTIMATED COST	
FEDERAL SHARE OF COST	\$	\$7,750,156.00	\$	\$3,249,398.00	\$	\$0.00	\$	\$10,999,554.00
RECIPIENT SHARE OF COST	\$	\$0.00	\$	\$0.00	\$	\$0.00	\$	\$0.00
TOTAL ESTIMATED COST	\$	\$7,750,156.00	\$	\$3,249,398.00	\$	\$0.00	\$	\$10,999,554.00

REASON(S) FOR AMENDMENT.

- 1. To provide continued funding for the project entitled "Enhancing and Sustaining the Pacific Islands Ocean Observing System (PacIOOS)" per the recipient's application dated 08/28/2015, which is incorporated by reference.
- 2. To incorporate DOC Financial Assistance Standard Terms and Conditions dated April 30, 2019.
- 3. To revise NOAA Administrative Specific Award Conditions.

This Amendment Document (Form CD-451) signed by the Grants Officer constitutes an Amendment of the above-referenced Award, which may include an obligation of Federal funding. By signing this Form CD-451, the Recipient agrees to comply with the Amendment provisions checked below and attached, as well as previous provisions incorporated into the Award. If not signed and returned without modification by the Recipient within 30 days of receipt, the Grants Officer may unilaterally withdraw this Amendment offer and de-obligate any associated funds.

× SPECIFIC AWARD CONDITION(S)

LINE ITEM B	JDGET	
OTHER(S):		
SIGNATURE OF DEPAI	RTMENT OF COMMERCE GRANTS OFFICER	DATE
Stacy Tedder		07/22/2019

PRINTED NAME, PRINTED TITLE, AND SIGNATURE OF AUTHORIZED RECIPIENT OFFICIAL

DATE

Jennifer Teramoto

08/26/2019