AMENDMENT TO
FINANCIAL ASSISTANCE AWARD

AMENDMENT NUMBER
8

AWARD NUMBER
15-10-S13015

RECIPIENT NAME
Hawaii Department of Defense

STREET ADDRESS
3949 Diamond Head Road

CITY, STATE ZIP
Honolulu, HI 96816-4495

EFFECTIVE DATE
07/03/2018

COSTS ARE REVISED AS FOLLOWS:

<table>
<thead>
<tr>
<th>COSTS</th>
<th>PREVIOUS ESTIMATED COST</th>
<th>ADD</th>
<th>DEDUCT</th>
<th>TOTAL ESTIMATED COST</th>
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<tr>
<td>FEDERAL SHARE OF COST</td>
<td>$872,075.00</td>
<td>$0.00</td>
<td>$1,036.64</td>
<td>$871,038.36</td>
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<td>RECIPIENT SHARE OF COST</td>
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<td>$0.00</td>
<td>$1,036.64</td>
<td>$1,089,057.36</td>
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REASON(S) FOR AMENDMENT
This grant is hereby amended to de-obligate the remaining Federal funds in the amount of $-1,036.64 to close the ASAP account and closeout the award.

ALL TERMS AND CONDITIONS REMAIN IN EFFECT
THIS IS A UNILATERAL AMENDMENT; NO SIGNATURE FROM THE RECIPIENT IS REQUIRED

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.

SPECIAL AWARD CONDITIONS
LINE ITEM BUDGET
OTHER(S)

SIGNATURE OF DEPARTMENT OF COMMERCE GRANTS OFFICER
Nuria Martinez
Date: 2018.07.03 14:06:18 -04'00'

DATE 7/3/2018

TYPED NAME, TYPED TITLE, AND SIGNATURE OF AUTHORIZED RECIPIENT OFFICIAL
Award Number: 15-10-S13015, Amendment Number 8
Federal Program Officer: Natalie Romanoff
Requisition Number: CS13015
Employer Identification Number: 996000896
Dun & Bradstreet No: 090161246
Recipient ID: 1155360
Requestor ID: 1155360

Award ACCS Information

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<th>Bureau Code</th>
<th>FCFY</th>
<th>Project-Task</th>
<th>Org Code</th>
<th>Obj Class</th>
<th>Obligation Amount</th>
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<td>11-00-0000-00-00-00-00</td>
<td>41-19-00-00</td>
<td>$-1,036.64</td>
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Award Contact Information

<table>
<thead>
<tr>
<th>Contact Name</th>
<th>Contact Type</th>
<th>Email</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arthur J Logan</td>
<td>Administrative</td>
<td><a href="mailto:arthur.j.logan.mil@mail.mil">arthur.j.logan.mil@mail.mil</a></td>
<td>808-733-4246</td>
</tr>
<tr>
<td>Delores Cook (ACTING)</td>
<td>Technical</td>
<td></td>
<td>808-208-3606</td>
</tr>
</tbody>
</table>

NIST Grants Officer:  
Nuria Martinez  
100 Bureau Drive, MS 1650  
Gaithersburg, MD 20899-1650  
(301) 975-6215

NIST Grants Specialist:  
Samantha Wigglesworth  
100 Bureau Drive, MS 1650  
Gaithersburg, MD 20899-1650  
(301) 975-4166