EIN #: 04-3005094

ORGANIZATION:
The Woods Hole Research Center
149 Woods Hole Road
Falmouth, MA 02540

NSF INS CODE: 4083028000

DATE: April 25, 2019

FILING REF: The preceding agreement was dated August 1, 2017.

The rates approved in this agreement are for use on grants, contracts and other agreements with the Federal Government, subject to the conditions in Section II.

SECTION I: RATES

Indirect Costs

<table>
<thead>
<tr>
<th>Type</th>
<th>Period</th>
<th>Rate</th>
<th>Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>FINAL</td>
<td>07/01/17 – 06/30/18</td>
<td>46.06%</td>
<td>(a)</td>
</tr>
<tr>
<td>PROVISIONAL</td>
<td>07/01/18 – 06/30/19</td>
<td>49.11%</td>
<td>(a)</td>
</tr>
<tr>
<td>PROVISIONAL</td>
<td>07/01/19 – 06/30/20</td>
<td>49.11%</td>
<td>(a)</td>
</tr>
</tbody>
</table>

(a) The direct cost base for this rate consists of: total direct costs, excluding equipment, capital expenditures, participant support, and the portion of each subaward in excess of $25,000 (regardless of the period covered by the subaward).

Fringe Benefits

<table>
<thead>
<tr>
<th>Type</th>
<th>Period</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>FINAL</td>
<td>07/01/17 – 06/30/18</td>
<td>53.33%</td>
</tr>
<tr>
<td></td>
<td>Full-time</td>
<td>53.33%</td>
</tr>
<tr>
<td></td>
<td>Part-time</td>
<td>12.00%</td>
</tr>
<tr>
<td>PROVISIONAL</td>
<td>07/01/18 – 06/30/19</td>
<td>53.00%</td>
</tr>
<tr>
<td></td>
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<td>12.00%</td>
</tr>
</tbody>
</table>

Fringe Benefits associated with direct salaries and wages are treated as direct costs and included in the indirect cost rate application base. Fringe benefits consist of:

- FICA/Health Insurance Taxes/Unemployment Taxes
- Health, Dental and Life Insurance
- Disability Insurance
- Workers Compensation
- Retirement Plan Contributions
- Vacation, Sick Leave, Holidays and Other Paid Time Off
SECTION II: GENERAL TERMS

A. LIMITATIONS: Use of the rates contained in this agreement is subject to any applicable contractual or grant limitations. Acceptance of these rates agreed to herein is predicated upon the conditions: (1) that no costs other than those incurred by the contractor or grantee were included in its indirect cost proposal and that such costs are legal obligations of the contractor or grantee, (2) that the same costs that have been treated as indirect costs have not been claimed as direct costs, and (3) that similar types of costs have been accorded consistent treatment.

B. AUDIT: All costs, direct and indirect, Federal and non-Federal are subject to audit. Adjustments to amounts resulting from audit of cost allocation plan or indirect rate proposal upon which the negotiation of this agreement was based will be compensated for in subsequent negotiation.

C. ACCOUNTING CHANGES: The rates contained in this agreement are based on the accounting system in effect at the time the proposal was prepared and the rates were negotiated. Changes to the method of accounting which affect the amount of reimbursement resulting from the use of these rates require the prior approval of this office. Failure to obtain such approval may result in subsequent cost disallowances.

D. RATE TYPES:
   1. Provisional/Final Rate: Within six (6) months after fiscal year end, a final indirect cost rate proposal must be submitted based on actual costs. Billings and charges to federal grants and contracts must be adjusted if the final rate varies from the provisional rate. If the final rate is greater than the provisional rate and there are no funds to cover the additional indirect costs, the organization may not recover all indirect costs. Conversely, if the final rate is less than the provisional rate, the organization will be required to pay back the difference to the funding agency.

   2. Predetermined Rate: Predetermined rates are applicable to a current or future period, and are based upon an estimate of the costs to be incurred during the period. A predetermined rate is not subject to adjustment.

E. NOTIFICATION TO FEDERAL AGENCIES: Copies of this document may be provided to other Federal offices as a means of notifying them of the rates agreed to herein.

SECTION III: ACCEPTANCE

BY THE ORGANIZATION:

The Woods Hole Research Center
(Organization)

[Signature]

(Name)

Chief Financial Officer
(Title)

5/3/19
(Date)

ON BEHALF OF THE FEDERAL GOVERNMENT:

National Science Foundation
(Agency)

[Signature]

Meghan A. Benson
(Name)

Lead Analyst, Indirect Cost Rates
Cost-Analysis and Pre-Award Branch
(Title)

4/25/19
(Date)

NSF Negotiator: Meghan A. Benson
Telephone: (703) 292-4884