NEGOTIATION AGREEMENT

INSTITUTION: COLORADO SCHOOL OF MINES
GOLDEN, COLORADO 80401

The Fringe Benefits rates contained herein are for use on grants, contracts and/or other agreements issued or awarded to the Colorado School of Mines by all Federal Agencies of the United States of America, in accordance with the provisions and cost principles mandated by 2 CFR Part 200. These rates shall be used for forward pricing and billing purposes at the Colorado School of Mines for Fiscal Year 2017. This rate agreement supersedes all previous rate agreements/determinations for Fiscal Year 2017.

SECTION I: RATES - TYPE: Fixed with Carry-forward Provisions (Fixed)

<table>
<thead>
<tr>
<th>Category</th>
<th>Type</th>
<th>From</th>
<th>To</th>
<th>Rate</th>
<th>Base</th>
<th>Applicable To</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full Benefits - Research</td>
<td>Fixed</td>
<td>7/1/16</td>
<td>6/30/17</td>
<td>43.5%</td>
<td>(a)</td>
<td>All</td>
<td>All</td>
</tr>
<tr>
<td>Full Benefits - Admin</td>
<td>Fixed</td>
<td>7/1/16</td>
<td>6/30/17</td>
<td>40.3%</td>
<td>(b)</td>
<td>All</td>
<td>All</td>
</tr>
<tr>
<td>Full Benefits - Academic</td>
<td>Fixed</td>
<td>7/1/16</td>
<td>6/30/17</td>
<td>38.8%</td>
<td>(c)</td>
<td>All</td>
<td>All</td>
</tr>
<tr>
<td>Full Benefits - Classified</td>
<td>Fixed</td>
<td>7/1/16</td>
<td>6/30/17</td>
<td>36.1%</td>
<td>(d)</td>
<td>All</td>
<td>All</td>
</tr>
<tr>
<td>Partial Benefits</td>
<td>Fixed</td>
<td>7/1/16</td>
<td>6/30/17</td>
<td>19.3%</td>
<td>(e)</td>
<td>All</td>
<td>All</td>
</tr>
</tbody>
</table>

DISTRIBUTION BASES

(a) Salaries and Wages for Research Faculty.
(b) Salaries and Wages for Administrative Faculty.
(c) Salaries and Wages for Academic Faculty.
(d) Salaries and Wages for Full/Part time Classified staff.
(e) Salaries and Wages for Temporary/Hourly Faculty and staff.

SECTION II - GENERAL TERMS AND CONDITIONS

A. LIMITATIONS: Use of the rates set forth under Section I is subject to any statutory or administrative limitations and is applicable to a given grant, contract or other agreement only to the extent that funds are available and consistent with any and all limitations of cost clauses or provisions, if any, contained therein. Acceptance of any or all of the rates agreed to herein is predicated upon all the following conditions: (1) that no costs other than those incurred by the grantee/contractor were included in its indirect cost pool as finally accepted and that all such
costs are legal obligations of the grantee/contractor and allowable under governing cost principles; (2) that the same costs that have been treated as indirect costs are not claimed as direct costs; (3) that similar types of costs, in like circumstances, have been accorded consistent accounting treatment; (4) that the information provided by the contractor/grantee, which was used as the basis for the acceptance of the rates agreed to herein and expressly relied upon by the Government in negotiating the said rates, is not subsequently found to be materially incomplete or inaccurate.

B. ACCOUNTING CHANGES: The rates contained in Section I of this agreement are based on the accounting system in effect at the time this agreement was negotiated. Changes to the method(s) of accounting for costs, which affects the amount of reimbursement resulting from the use of these rates, require the written approval of the authorized representative of the cognizant negotiating agency for the Government prior to implementation of any such changes. Such changes include but are not limited to changes in the charging of a particular type of cost from indirect to direct. Failure to obtain such approval may result in subsequent cost disallowances.

C. FIXED RATES WITH CARRY-FORWARD PROVISIONS: The fixed rates contained in this agreement are based on estimates of the costs for FY 2017. When actual costs for this fiscal year are determined, adjustments will be applied to a subsequent rate negotiation to recognize the difference between the FY 2017 estimated costs used to establish the fixed rates and the negotiated actual FY 2017 costs.

D. CARRY FORWARD AMOUNTS:

1. The Office of Naval Research Negotiation Agreements dated June 25, 2015 established Fixed rates with carry-forward provisions for Fringe Benefits rates for the Colorado School of Mines’ fiscal years ended June 30, 2015. This negotiation agreement records agreement on the carry-forward amounts resulting from determination of actual costs for FY 2015. These costs have been determined in accordance with the provisions of 2 CFR 220.

<table>
<thead>
<tr>
<th>Fringe Rate Category</th>
<th>FY 2015 Final Carryforward Amount</th>
<th>FY 2017 Liquidated</th>
<th>FY 2015 Balance Remaining To Be Liquidated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Faculty</td>
<td>$123,166</td>
<td>$123,166</td>
<td>$0</td>
</tr>
<tr>
<td>Admin Faculty</td>
<td>$148,666</td>
<td>$148,666</td>
<td>$0</td>
</tr>
<tr>
<td>Academic Faculty</td>
<td>$(91,007)</td>
<td>$(91,007)</td>
<td>$0</td>
</tr>
<tr>
<td>Classified</td>
<td>$(44,965)</td>
<td>$(44,965)</td>
<td>$0</td>
</tr>
<tr>
<td>Partial Benefits/Benefit Ineligible</td>
<td>$19,799</td>
<td>$19,799</td>
<td>$0</td>
</tr>
</tbody>
</table>

( ) Denotes over-recovery.

2. The Fixed Staff Benefits rates set forth in SECTION I are inclusive of the final FY2015 carry-forward amounts, which are liquidated as shown above.

E. USE BY OTHER FEDERAL AGENCIES: The rates set forth in Section I hereof were negotiated in accordance with and under the authority set forth in 2 CFR 200. Accordingly, such
rates shall be applied to the extent provided in such regulations to grants, contracts and other transactions to which 2 CFR 200 is applicable, subject to any limitations in part A of this section. Copies of this document may be provided by either party to other Federal agencies to provide such agencies with documentary notice of this agreement and its terms and conditions.

F. SPECIAL REMARKS: The Government's agreement with the rates set forth in Section I is not an acceptance of the Colorado School of Mines' accounting practices or methodologies. Any reliance by the Government on cost data or methodologies submitted by the Colorado School of Mines is on a non-precedence-setting basis and does not imply Government acceptance.

Acceptance:

FOR THE COLORADO SCHOOL OF MINES:

Kirsten Volpi
Executive Vice President for Finance and Administration, Chief Financial Officer, Treasurer

FOR THE U.S GOVERNMENT:

Linda B. Shipp
Contracting Officer

Date

7/27/16

7-27-16

For information concerning this agreement contact:
Betty Tingle, Email: betty.tingle@navy.mil
Phone (703) 696-7742