NEGOTIATION AGREEMENT

INSTITUTION: GEORGIA INSTITUTE OF TECHNOLOGY
GEORGIA TECH RESEARCH CORPORATION
ATLANTA, GEORGIA 30332

The Fringe Benefit rates contained herein are for use on grants, contracts and/or other agreements issued or awarded to the Georgia Institute of Technology/Georgia Tech Research Corporation (GIT/GTRC) 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 for GIT/GTRC’s Fiscal Year 2019. This rate agreement supersedes all previous rate agreements for Fiscal Year 2019.

SECTION I: RATES – TYPE FIXED (FIXED)

Fringe Benefits Rates:

<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</td>
<td>Fixed</td>
<td>7/1/18</td>
<td>6/30/19</td>
<td>31.9%</td>
<td>(a)</td>
<td>All Programs</td>
<td>RI*</td>
</tr>
<tr>
<td>Limited Benefits</td>
<td>Fixed</td>
<td>7/1/18</td>
<td>6/30/19</td>
<td>23.1%</td>
<td>(b)</td>
<td>All Programs</td>
<td>RI*</td>
</tr>
<tr>
<td>Partial Benefits</td>
<td>Fixed</td>
<td>7/1/18</td>
<td>6/30/19</td>
<td>1.4%</td>
<td>(c)</td>
<td>All Programs</td>
<td>RI*</td>
</tr>
<tr>
<td>Grad Student Health</td>
<td>Fixed</td>
<td>7/1/18</td>
<td>6/30/19</td>
<td>6.5%</td>
<td>(d)</td>
<td>All Programs</td>
<td>RI*</td>
</tr>
</tbody>
</table>

*Resident Instruction

DISTRIBUTION BASES

(a) Salaries and wages of (i) regular full-time faculty, (ii) principal investigators, (iii) professional and administrative staff, (iv) joint staff, (v) temporary academic or research professionals participating in Institute retirement programs and group health and life insurance, (vi) bi-weekly permanent employees, and (vii) part-time employees who work at least 75 percent but less than 100 percent of a full-time work schedule.

(b) Salaries and wages of part-time employees who work at least 50 percent but less than 75 percent of a full-time work schedule.
(c) Salaries and wages of employees who participate in all or part of the social security program but do not participate in retirement or group health and life insurance plans. This rate covers (i) temporary classified persons, (ii) temporary academic or research professionals not eligible for the retirement programs or group health or life insurance coverage, (iii) student employees who are registered for less than a full academic load, and (iv) part-time employees employed for less than 50 percent of a full work schedule.

(d) Salaries and wages of Graduate Research and Graduate Teaching Assistants who qualify for the graduate tuition remission award and who provide services to GIT at 33% to 50% time while being registered for at least 12 credit hours.

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 the rates agreed to herein is predicated upon all the following conditions: (1) that no costs other than those incurred by the contractor/recipient were included in its indirect cost pool as finally accepted and that all such costs are legal obligations of the contractor/recipient 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/recipient, 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 2019. When actual costs for this fiscal year are determined, adjustments will be applied to the next subsequent rate negotiation to recognize the difference between the FY 2019 estimated costs used to establish the fixed rates and the negotiated actual FY 2019 costs.
D. CARRY-FORWARD AMOUNTS: The fixed rates set forth in Section I are inclusive of FY 2017 final carry-forward amounts as noted below. This represents complete liquidation of the FY2017 final carry-forward amounts.

<table>
<thead>
<tr>
<th>Full Benefits</th>
<th>Limited Benefits</th>
<th>Partial Benefits</th>
<th>Graduate Student</th>
</tr>
</thead>
<tbody>
<tr>
<td>$251,072</td>
<td>$3,871</td>
<td>($9,157)</td>
<td>$783,383</td>
</tr>
</tbody>
</table>

( ) Denotes over-recovery.

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 Part 200. Accordingly, such rates shall be applied to the extent provided in such regulations to grants, contracts and other agreements to which 2 CFR Part 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.

Accepted:

FOR GEORGIA INSTITUTE OF TECHNOLOGY:
GEORGIA TECH RESEARCH CORP.

[Signature]
Jilca D. Carton
Vice President for Research,
GTRC/GTARC General Manager
12/4/2019
Date

For information concerning this agreement contact:
Betty Tingle, Contracting Officer
Office of Naval Research

FOR THE U.S. GOVERNMENT:

TINGLE,BETTY.JOHNSON.1204289359
ON: c=US, o=U.S. Government, ou=DoD, ou=PM, ou=NAV, cn=TINGLE,BETTY.JOHNSON.1204289359
Date: 2018.12.06 09:17:55 -05'00'

[Signature]
Betty J. Tingle
Contracting Officer
12-6-2018
Date

Phone: (703) 696-7742
E-mail: betty.tingle@navy.mil