DEPARTMENT OF THE NAVY
OFFICE OF NAVAL RESEARCH
875 NORTH RANDOLPH STREET
SUITE 1425
ARLINGTON, VA 22203-1995

Agreement Date: November 30, 2016

NEGOTIATION AGREEMENT

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

The Facilities and Administrative (F&A) 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 200. These rates shall be used for forward pricing and billing purposes for GIT/GTRC’s Fiscal Year 2018 and 2019. This rate agreement supersedes all previous rate agreements for Fiscal Year 2018 and 2019.

Section I: RATES - TYPE: PREDETERMINED (Pred)

F&A Rates:

<table>
<thead>
<tr>
<th>Rate</th>
<th>Type</th>
<th>From</th>
<th>To</th>
<th>On-Campus</th>
<th>Off-Campus</th>
<th>Base</th>
<th>Applicable To</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Pred</td>
<td>7/1/17</td>
<td>6/30/19</td>
<td>57.80%</td>
<td>26.00%</td>
<td>(a) Organized Research (1)</td>
<td>RI*</td>
<td>RI</td>
</tr>
<tr>
<td></td>
<td>Pred</td>
<td>7/1/17</td>
<td>6/30/19</td>
<td>62.00%</td>
<td>30.20%</td>
<td>(a) Organized Research (2)</td>
<td>RI</td>
<td>RI</td>
</tr>
<tr>
<td></td>
<td>Pred</td>
<td>7/1/17</td>
<td>6/30/19</td>
<td>34.82%</td>
<td>n/a</td>
<td>(a) Other Sponsored Activities</td>
<td>RI</td>
<td>RI</td>
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<tr>
<td></td>
<td>Pred</td>
<td>7/1/17</td>
<td>6/30/19</td>
<td>53.92%</td>
<td>n/a</td>
<td>(a) Sponsored Instruction</td>
<td>RI</td>
<td>RI</td>
</tr>
</tbody>
</table>

*Resident Instruction

DISTRIBUTION BASES

(a) Modified Total Direct Cost (MTDC), consisting of salaries and wages, applicable fringe benefits, materials and supplies, services, travel and up to the first $25,000 of each subaward (regardless of the period of performance of the subawards under the award). Equipment, capital expenditures, charges for patient care, rental costs, tuition remission, scholarships and fellowships, participant support costs and the portion of each subaward in excess of $25,000 shall be excluded from modified total direct costs. Equipment is defined as having an acquisition cost which equals or exceeds $5,000 and a useful life of more than two years.
APPLICABLE TO

(1) Applies to DOD contracts awarded before November 30, 1993, all Non-DOD Instruments, and all DOD grants (See Section II, paragraph E). (Capped)

(2) Applies to only DOD contracts awarded on or after November 30, 1993 in accordance with and under the authority of DFARS 231.303(1) (See Section II, paragraph E). (Uncapped)

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. PREDETERMINED RATES: The predetermined rates contained in this agreement are not subject to adjustment in accordance with the provisions of 2 CFR 200, subject to the limitations contained in Part A of this section.

D 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.
E. APPLICATION OF INDIRECT COST RATES TO DOD CONTRACTS/
SUBCONTRACTS:

1. Signature of this agreement by the authorized representatives of Georgia Institute of Technology –
Georgia Tech Research Corporation and the Government, acknowledges and affirms the institution's
request for waiver of the prohibition contained in DFARS 231.303(1) and the Government's exercise
of its discretion under DFARS 231.303(2) to waive the prohibition in DFARS 231.303(1) for all
F&A cost rates, except for F&A rates applicable to Organized Research. The waiver request by Georgia
Institute of Technology – Georgia Tech Research Corporation is made to simplify the institute's
overall management of DOD cost reimbursements under DOD contracts.

2. In accordance with DFARS 231.303, no limitation (unless waived by the institution) may be
placed on the reimbursement of otherwise allowable indirect costs incurred by an institution of
higher education under a DOD contract awarded on or after November 30, 1993, unless the same
limitation is applied uniformly to all other organizations performing similar work. It has been
determined by the Department of Defense that such limitation is not being uniformly applied.
Accordingly, the rates cited (2) of Section I (as explained under the title "APPLICABLE TO"), do
not reflect the application of the 26% limitation on administrative indirect costs imposed by 2 CFR
Part 220; whereas (1) does so.

F. SPECIAL REMARKS: In accordance with 2 CFR 200.414(g), Georgia Institute of
Technology – Georgia Tech Research Corporation has requested an extension of its Fiscal
Year FY 2017 rates. Therefore, the rates identified in Section I are an extension of the FY
2017 rates.

Accepted:

FOR GEORGIA INSTITUTE OF TECHNOLOGY:
GEORGIA TECH RESEARCH CORP.

Jilda D. Garton
Vice President for Research,
GTRC/GTARC General Manager

Date: December 12, 2016

FOR THE U.S. GOVERNMENT:

Linda B. Shipp
Contracting Officer

Date: 12-19-16

For information concerning this agreement contact:
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E-mail: betty.tingle@navy.mil