COLLEGES AND UNIVERSITIES RATE AGREEMENT

EIN: 1746000203A4

DATE: 04/09/2019

ORGANIZATION:

University of Texas at Austin
The University of Texas System
PO Box 8179
Austin, TX 78713-8179

DATE: 04/09/2019

FILING REF.: The preceding agreement was dated 01/28/2019

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 III.

SECTION I: INDIRECT COST RATES

<table>
<thead>
<tr>
<th>RATE TYPES:</th>
<th>FINAL</th>
<th>PROV. (PROVISIONAL)</th>
<th>PRED. (PREDETERMINED)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>TYPE</th>
<th>FROM</th>
<th>TO</th>
<th>RATE(%) LOCATION</th>
<th>APPLICABLE TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRED.</td>
<td>09/01/2018</td>
<td>08/31/2020</td>
<td>56.50 On Campus</td>
<td>Org. Research (1)</td>
</tr>
<tr>
<td>PRED.</td>
<td>09/01/2020</td>
<td>08/31/2022</td>
<td>58.50 On Campus</td>
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<tr>
<td>PRED.</td>
<td>09/01/2018</td>
<td>08/31/2022</td>
<td>50.00 On Campus</td>
<td>Instruction</td>
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<tr>
<td>PRED.</td>
<td>09/01/2018</td>
<td>08/31/2022</td>
<td>14.50 ARL</td>
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<td>PRED.</td>
<td>09/01/2018</td>
<td>08/31/2022</td>
<td>40.00 On Campus</td>
<td>Other Sponsored Activities</td>
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<td>PRED.</td>
<td>09/01/2018</td>
<td>08/31/2022</td>
<td>26.00 Off Campus</td>
<td>All Programs</td>
</tr>
<tr>
<td>PROV.</td>
<td>09/01/2022</td>
<td>Until Amended</td>
<td></td>
<td>Use same rates and conditions as those cited for fiscal year ending August 31, 2022.</td>
</tr>
</tbody>
</table>

*BASE
Modified total direct costs, consisting of all salaries and wages, fringe benefits, materials, supplies, services, travel and subgrants and subcontracts up to the first $25,000 of each subgrant or subcontract (regardless of the period covered by the subgrant or subcontract). Modified total direct costs shall exclude equipment, capital expenditures, charges for patient care, student tuition remission, rental costs of off-site facilities, scholarships, and fellowships as well as the portion of each subgrant and subcontract in excess of $25,000.

(1) Includes Main Campus, J.J. Pickle Research Campus, and Port Aransas Marine Science Institute.

(2) Applied Research Lab
ORGANIZATION: University of Texas at Austin The University of Texas System
AGREEMENT DATE: 4/9/2019

SECTION I: FRINGE BENEFIT RATES**

<table>
<thead>
<tr>
<th>TYPE</th>
<th>FROM</th>
<th>TO</th>
<th>RATE(%)</th>
<th>LOCATION</th>
<th>APPLICABLE TO</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIXED</td>
<td>9/1/2018</td>
<td>8/31/2019</td>
<td>29.00</td>
<td>All</td>
<td>Benefits</td>
</tr>
<tr>
<td>FIXED</td>
<td>9/1/2018</td>
<td>8/31/2019</td>
<td>39.60</td>
<td>All</td>
<td>Benefits</td>
</tr>
<tr>
<td>FIXED</td>
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<td>8/31/2019</td>
<td>5.80</td>
<td>All</td>
<td>Benefits</td>
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<tr>
<td>FIXED</td>
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<td>8/31/2020</td>
<td>29.80</td>
<td>All</td>
<td>Benefits</td>
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<td>FIXED</td>
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<td>8/31/2020</td>
<td>5.10</td>
<td>All</td>
<td>Benefits</td>
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<tr>
<td>PROV.</td>
<td>9/1/2020</td>
<td>8/31/2022</td>
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<td></td>
<td>Use same rates</td>
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<td>and conditions</td>
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<td>year ending</td>
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<td>August 31,</td>
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<td></td>
<td></td>
<td>2020.</td>
</tr>
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** DESCRIPTION OF FRINGE BENEFITS RATE BASE:
Salaries and wages.
SECTION II: SPECIAL REMARKS

TREATMENT OF FRINGE BENEFITS:
The fringe benefits are specifically identified to each employee and are charged individually as direct costs. The directly claimed fringe benefits are listed below. Effective 09/01/2018, the fringe benefits are charged using the rate(s) listed in the Fringe Benefits Section of this Agreement. The fringe benefits included in the rate(s) are listed below.

OFF-CAMPUS DEFINITION: For all activities performed in facilities not owned by the institution and to which rent is directly allocated to the project(s) the off-campus rate will apply. Grants or contracts will not be subject to more than one F&A cost rate. If more than 50% of a project is performed off-campus, the off-campus rate will apply to the entire project.

*TREATMENT OF PAID ABSENCES:
Vacation, holiday, sick leave pay and other paid absences are included in salaries and wages and are claimed on grants, contracts and other agreements as part of the normal cost for salaries and wages. Separate claims for the costs of these paid absences are not made. ARL uses an absence time pool to pay for vacation, holiday, sick leave, and other paid absences. This pool is funded by a monthly charge to ARL grants, contracts and other agreements based on the historical experience of expense for absent time as a percent of salaries and wages.

FRINGE BENEFITS:
FICA, Unemployment Insurance, Retirement, Health Insurance, Worker's Compensation, Life Insurance, Unemployment Insurance, Termination Accrued Leave, Post Retirement Health Benefits

*This Rate Agreement reflects new Fringe Benefits Rates only.*

The next fringe benefit rate proposal, based on actual costs for the fiscal year ending 08/31/2019, is due in our office by 02/28/2020.

The next indirect cost rate proposal, based on actual costs for the fiscal year ending 08/31/2021, is due in our office by 02/28/2022.

Equipment means tangible personal property (including information technology systems) having a useful life of more than one year and a per-unit acquisition cost which equals or exceeds the lesser of the capitalization level established by the non-Federal entity for financial statement purposes, or $5,000.
ORIGINIZATION: University of Texas at Austin The University of Texas System
AGREEMENT DATE: 4/9/2019

SECTION III: GENERAL

A. LIMITATIONS:
The rates in this Agreement are subject to any statutory or administrative limitations and apply to a given grant, contract or other agreement only to the extent that funds are available. Acceptance of the rates is subject to the following conditions: (1) only costs incurred by the organization were included in its facilities and administrative cost pools as finally accepted; such costs are legal obligations of the organization and are allowable under the governing cost principles; (2) the same costs that have been treated as facilities and administrative costs are not claimed as direct costs; (3) similar types of costs have been accounted consistent accounting treatment; and (4) the information provided by the organization which was used to establish the rates is not later found to be materially incomplete or inaccurate by the Federal Government. In such situations the rate(s) would be subject to renegotiation at the discretion of the Federal Government.

B. ACCOUNTING CHANGES:
This Agreement is based on the accounting system purported by the organization to be in effect during the Agreement period. Changes to the method of accounting for costs which affect the amount of reimbursement resulting from the use of this Agreement require prior approval of the authorized representative of the cognizant agency. Such changes include, but are not limited to, changes in the charging of a particular type of cost from facilities and administrative to direct. Failure to obtain approval may result in cost disallowances.

C. FIXED RATES:
If a fixed rate is in this Agreement, it is based on an estimate of the costs for the period covered by the rate. When the actual costs for this period are determined, an adjustment will be made to a rate of a future year(s) to compensate for the difference between the costs used to establish the fixed rate and actual costs.

D. USE BY OTHER FEDERAL AGENCIES:
The rates in this Agreement were approved in accordance with the authority in Title 2 of the Code of Federal Regulations, Part 200 (2 CFR 200), and should be applied to grants, contracts and other agreements covered by 2 CFR 200, subject to any limitations in A above. The organization may provide copies of the Agreement to other Federal Agencies to give them early notification of the Agreement.

E. OTHER:
If any Federal contract, grant or other agreement is reimbursing facilities and administrative costs by a means other than the approved rate(s) in this Agreement, the organization should (1) credit such costs to the affected programs, and (2) apply the approved rate(s) to the appropriate base to identify the proper amount of facilities and administrative costs allocable to these programs.

BY THE INSTITUTION:
University of Texas at Austin The University of Texas System

INSTITUTION

SIGNATURE

NAME

TITLE

DATE

ON BEHALF OF THE FEDERAL GOVERNMENT:

DEPARTMENT OF HEALTH AND HUMAN SERVICES

AGENCY

SIGNATURE

NAME

TITLE

DATE

HIS REPRESENTATIVE

Telephone: