COLLEGES AND UNIVERSITIES RATE AGREEMENT

EIN: 1316025986A1

ORGANIZATION:
The Ohio State University
Ohio State University Research Foundation
901 Woody Hayes Drive
2020 Blankenship Hall
Columbus, OH 43210-4016

DATE: 08/01/2022

FILING REF.: The preceding agreement was dated 09/29/2021

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>FIXED</th>
<th>FINAL</th>
<th>PROV. (PROVISIONAL)</th>
<th>PRED. (PREDETERMINED)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EFFECTIVE PERIOD</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<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>PRED.</td>
<td>07/01/2021</td>
<td>06/30/2024</td>
<td>57.50</td>
<td>On Campus</td>
<td>Organized Research</td>
</tr>
<tr>
<td>PRED.</td>
<td>07/01/2020</td>
<td>06/30/2024</td>
<td>52.00</td>
<td>On Campus</td>
<td>Instruction</td>
</tr>
<tr>
<td>PRED.</td>
<td>07/01/2020</td>
<td>06/30/2024</td>
<td>32.00</td>
<td>On Campus</td>
<td>Other Sponsored Activities</td>
</tr>
<tr>
<td>PRED.</td>
<td>07/01/2020</td>
<td>06/30/2024</td>
<td>26.00</td>
<td>Off Campus</td>
<td>All Programs</td>
</tr>
<tr>
<td>PROV.</td>
<td>07/01/2024</td>
<td>Until Amended</td>
<td>Use same rates and conditions as those cited for fiscal year ending June 30, 2024.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*BASE
Modified total direct costs, consisting of all direct 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). Modified total direct costs shall exclude 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. Other items may only be excluded when necessary to avoid a serious inequity in the distribution of indirect costs, and with the approval of the cognizant agency for indirect costs.
ORGANIZATION: The Ohio State University Ohio State University Research Foundation
AGREEMENT DATE: 8/01/2022

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>7/1/2022</td>
<td>6/30/2023</td>
<td>27.80</td>
<td>All</td>
<td>Faculty</td>
</tr>
<tr>
<td>FIXED</td>
<td>7/1/2022</td>
<td>6/30/2023</td>
<td>38.00</td>
<td>All</td>
<td>Combined Staff</td>
</tr>
<tr>
<td>FIXED</td>
<td>7/1/2022</td>
<td>6/30/2023</td>
<td>15.60</td>
<td>All</td>
<td>Non-Student Special</td>
</tr>
<tr>
<td>FIXED</td>
<td>7/1/2022</td>
<td>6/30/2023</td>
<td>11.20</td>
<td>All</td>
<td>Students</td>
</tr>
<tr>
<td>PROV.</td>
<td>7/1/2023</td>
<td>Until amended</td>
<td>27.80</td>
<td>All</td>
<td>Faculty</td>
</tr>
<tr>
<td>PROV.</td>
<td>7/1/2023</td>
<td>Until amended</td>
<td>38.00</td>
<td>All</td>
<td>Combined Staff</td>
</tr>
<tr>
<td>PROV.</td>
<td>7/1/2023</td>
<td>Until amended</td>
<td>15.60</td>
<td>All</td>
<td>Non-Student Special</td>
</tr>
<tr>
<td>PROV.</td>
<td>7/1/2023</td>
<td>Until amended</td>
<td>11.20</td>
<td>All</td>
<td>Students</td>
</tr>
</tbody>
</table>

** DESCRIPTION OF FRINGE BENEFITS RATE BASE:
Salaries and wages.

The fringe benefit rates are calculated using the sponsored program salary and wage totals instead of the University salary and wage totals.
SECTION II: SPECIAL REMARKS

TREATMENT OF FRINGE BENEFITS:

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.

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 are not made for the cost of these paid absences.

OFF-CAMPUS DEFINITION: The off-campus rate will apply for all activities: a) Performed in facilities not owned by the institution and where these facility costs are not included in the F&A pools; or b) Where rent is directly allocated/charged to the project(s). 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.

FRINGE BENEFITS:

Retirement Disability Insurance
Worker's Compensation Life Insurance
Health Insurance Dental Insurance
Medicare Employee Vision
Employee Tuition Remission
Terminating Employees Vacation & Sick Leave

The next fringe benefit proposal, based on actual costs the Fiscal year ending June 30, 2022, is due in our office by December 31, 2022.

The next facilities and administrative cost proposal, based on actual costs for the fiscal year ending June 30, 2023, is due in our office by December 31, 2023.

This rate agreement updates fringe benefit rates only.

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 $5,000.
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 accorded 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:
The Ohio State University Ohio State University Research Foundation

[Signature]

[SIGNATURE] Michael Papadakis, Sr. Vice President for Business & Finance, and CFO The Ohio State University

[NAME]

[TITLE] 8.17.2022

[DATE]

ON BEHALF OF THE FEDERAL GOVERNMENT:

DEPARTMENT OF HEALTH AND HUMAN SERVICES

[Signature]

[Darryl W. Mayes -S] Digitally signed by Darryl W. Mayes

[SIGNATURE] [NAME] Deputy Director, Cost Allocation Services

[TITLE] 8/01/2022

[DATE] 5192

HHS REPRESENTATIVE: Rebecca Kaplan

[Telephone] (212) 264-2069
August 01, 2022

Mr. Thomas F. Ewing
Director, Financial Reporting
The Ohio State University
901 Woody Hayes Drive
2020 Blankenship Hall
Columbus, OH 43210-4016

Dear Mr. Ewing:

A negotiation agreement is being sent to you for signature. This agreement reflects an understanding reached between your institution and a member of my staff concerning the rates or amounts that may be used to support your claim for indirect costs on grants and contracts with the Federal Government.

Please have the agreement signed by an authorized representative of your institution and returned to me by email, retaining the copy for your files. Our email address is CAS-NY@psc.hhs.gov. We will reproduce and distribute the agreement to the appropriate awarding organizations of the Federal Government for their use.

Requirements for adjustments to costs claimed under Federal Grants and Contracts resulting from this negotiation are dependent upon the type of rate contained in the negotiation agreement. Information relating to these requirements is enclosed.

The following schedule summarizes the carry-forwards resulting from the settlement of your fringe benefit rates for the various fiscal years referenced below. These amounts must be included in the calculation of the actual fringe benefit rates for the years cited.

<table>
<thead>
<tr>
<th>Cost Center</th>
<th>Carry-forward from FYE</th>
<th>Consider with Actuals for FYE</th>
<th>Under (Over) Recovery</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty:</td>
<td>6/30/21</td>
<td>6/30/23</td>
<td>$476,807</td>
</tr>
<tr>
<td>Combined Staff:</td>
<td>6/30/21</td>
<td>6/30/23</td>
<td>$2,663,130</td>
</tr>
<tr>
<td>Non-Student Special:</td>
<td>6/30/21</td>
<td>6/30/23</td>
<td>($66,346)</td>
</tr>
<tr>
<td>Students:</td>
<td>6/30/21</td>
<td>6/30/23</td>
<td>$44,152</td>
</tr>
</tbody>
</table>

Indirect cost and fringe benefit rate proposals, together with the supporting information, are required to substantiate your claim for indirect and fringe benefit costs under grants and contracts awarded by the Federal Government. Thus, your next indirect cost proposal based on actual costs for the fiscal year ending 06/30/2023 is due in our office by 12/31/2023; your next fringe benefit proposal based on actual costs for the fiscal year ending 06/30/2022 is due in our office by 12/31/2022. Please submit your next proposal electronically via email to CAS-NY@psc.hhs.gov.
In addition, please acknowledge your concurrence with the comments and conditions cited above by signing this letter in the space provided below and email it to me with the enclosed negotiation agreement.

Sincerely,

Darryl W. Mayes -S
Darryl W. Mayes
Deputy Director
Cost Allocation Services

Enclosures:

Concurrence:

Michael Papadakis
Sr. Vice President
For Business & Finance, and CFO
The Ohio State University

Date: 8.17.2022