COLLEGES AND UNIVERSITIES RATE AGREEMENT

EIN: 61-1029626
ORGANIZATION: University of Louisville and University of Louisville Research Foundation, Inc.
Grawemeyer Hall, Room 108
Louisville, KY 40292

DATE: 03/26/2019
FILING REF.: The preceding agreement was dated 04/29/2015

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: Facilities And Administrative Cost Rates

<table>
<thead>
<tr>
<th>RATE TYPES:</th>
<th>FIXED</th>
<th>FINAL</th>
<th>PROV. (PROVISIONAL)</th>
<th>PRED. (PREDETERMINED)</th>
</tr>
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<tbody>
<tr>
<td>EFFECTIVE PERIOD</td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td>TYPE</td>
<td>FROM</td>
<td>TO</td>
<td>RATE(%)</td>
<td>LOCATION</td>
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<td>Until Amended</td>
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</table>
ORGANIZATION: University of Louisville and University of Louisville Research Foundation, Inc.
AGREEMENT DATE: 3/26/2019

*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.
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.

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 AND APPLICATION - The off-campus rate is applicable to those projects conducted in facilities not owned or leased by the University. However, if the projects is conducted in leased space and lease costs are directly charged to the project, then the off-campus rate must be used. If the project is conducted in leased space and lease costs are charged to the University, then the on-campus rate must be used. A project is considered off-campus if more than 50% of its salaries and wages are incurred at an off-campus facility. If a project is determined to be off-campus, it shall be considered wholly off-campus. Separate on and off-campus rate will not be used for a single project.

Fringe Benefits to include: Workers' Compensation, Unemployment Compensation, FICA, Retirement, Life Insurance, Major Medical Insurance and Long-Term Disability. Other Fringe Benefits: Employee Tuition Remission and Prior Service Retirement Premium) are treated as indirect costs. Effective 7/1/15 Workers' Compensation and Unemployment Compensation will be specifically identified to each employee and charged individually as direct costs.

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.

The rates in this agreement apply to grants and contracts issued to either the University of Louisville or the University of Louisville Research Foundation, Inc.

Your next proposal based on actual expense for the fiscal year ending 06/30/2022 will be due in our office by 12/31/2022.
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 the 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:

University of Louisville and University of Louisville Research Foundation, Inc.

(DATE)

4/23/19

ON BEHALF OF THE FEDERAL GOVERNMENT:

DEPARTMENT OF HEALTH AND HUMAN SERVICES

(AGENCY)

Darryl W. Mayes

(SIGNATURE)

for

Arif Karim

(NAME)

Director, Cost Allocation Services

(TITLE)

3/26/2019

(DATE)

7055

HHS REPRESENTATIVE:

Shon Turner

(Telephone: (214) 767-3261)