COLLEGES AND UNIVERSITIES RATE AGREEMENT

EIN: 951816009
ORGANIZATION: Loma Linda University
24880 Prospect Street
Loma Linda, CA 92350

DATE: 03/08/2016
FILING REF.: The preceding agreement was dated 05/27/2015

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: 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>
</table>

**EFFECTIVE PERIOD**

<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>07/01/2014</td>
<td>06/30/2018</td>
<td>58.00 On-Campus</td>
<td>Research</td>
</tr>
<tr>
<td>PRED.</td>
<td>07/01/2014</td>
<td>06/30/2018</td>
<td>26.00 Off-Campus</td>
<td>Research</td>
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<tr>
<td>PRED.</td>
<td>07/01/2014</td>
<td>06/30/2018</td>
<td>49.40 On-Campus</td>
<td>Instruction</td>
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<tr>
<td>PRED.</td>
<td>07/01/2014</td>
<td>06/30/2018</td>
<td>26.00 Off-Campus</td>
<td>Instruction</td>
</tr>
<tr>
<td>PROV.</td>
<td>07/01/2018</td>
<td>Until Amended</td>
<td>(A)</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.

(A) Use same rates and conditions as those cited for fiscal year ending June 30, 2018.
**SECTION I: FRINGE BENEFIT RATES**

<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>7/1/2016</td>
<td>6/30/2017</td>
<td>36.30 All</td>
<td>Salaried Personnel</td>
</tr>
<tr>
<td>PRED.</td>
<td>7/1/2016</td>
<td>6/30/2017</td>
<td>49.80 All</td>
<td>Hourly Personnel</td>
</tr>
<tr>
<td>PRED.</td>
<td>7/1/2016</td>
<td>6/30/2017</td>
<td>8.30 All</td>
<td>Temporary Personnel</td>
</tr>
<tr>
<td>PROV.</td>
<td>7/1/2017</td>
<td>Until amended</td>
<td>(B)</td>
<td></td>
</tr>
</tbody>
</table>

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

(B) Use same rates and conditions as those cited for fiscal year ending June 30, 2017.
SECTION II: SPECIAL REMARKS

TREATMENT OF FRINGE BENEFITS:

This organization uses a fringe benefit rate which is applied to salaries and wages for both budgeting and charging purposes for Federal projects. The following fringe benefits are included in the fringe benefit rate(s): FICA, PAID ABSENCES (HOURLY PERSONNEL ONLY), RETIREMENT, GROUP HEALTH INSURANCE, WORKERS COMPENSATION, FREE TUITION (EMPLOYEES ONLY), UNEMPLOYMENT INSURANCE, LONG-TERM DISABILITY, EMPLOYEE WELLNESS PROGRAM, HOUSING ALLOWANCE, MEAL TICKET DISCOUNTS, MOVING EXPENSES, AND RIDE SHARE PROGRAM.

TREATMENT OF PAID ABSENCES

Salaried Personnel: Vacation, holiday, sick leave pay and other paid absences are included in salaries and wages and are charged to Federal projects as part of the normal charge for salaries and wages. Separate charges for the cost of these absences are not made.

Hourly Personnel: The cost of vacation, holiday, sick leave pay and other paid absences are included in the organization's fringe benefit rate and are not included in the direct charges for salaries and wages. Charges for salaries and wages must exclude those paid to employees for periods when they are on vacation, holiday, or sick leave, or are otherwise absent from work.

Temporary Personnel: No paid absence benefits.

DEFINITION OF OFF-CAMPUS: A project is considered off-campus if the activity is conducted at locations other than in University owned or operated facilities and indirect costs associated with physical plant and library are not considered applicable to the project.

DEFINITION OF EQUIPMENT

Equipment is defined as tangible nonexpendable personal property having a useful life of more than one year and an acquisition cost of $5,000 or more per unit.

NEXT PROPOSAL DUE DATE

An indirect cost proposal based on actual costs for fiscal year ending 06/30/17 will be due no later than 12/31/17, and a fringe benefit rate proposal based on actual costs for fiscal year ending 06/30/16, will be due no later than 12/31/16.

This rate agreement updates the fringe benefits only.
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 2.200, subject to any limitations as 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:
Loma Linda University

[Signature]
Rodney Noel

[TITLE]
Sr, VAP

[DATE]
3/28/16

ON BEHALF OF THE FEDERAL GOVERNMENT:
DEPARTMENT OF HEALTH AND HUMAN SERVICES

[AGENCY]

Arif M. Karim - S

[SIGNATURE]
Arif Karim

[NAME]
Director, Cost Allocation Services

[TITLE]

[DATE]
3/8/2016

[DATE]
0198

HHS REPRESENTATIVE:
Robert Lee

TelephoneNumber: (415) 437-7820