COLLEGES AND UNIVERSITIES RATE AGREEMENT

INSTITUTION:
University of Utah
201 South Presidents Circle
Room 408
Salt Lake City UT 84112-9023

EIN #: 1876000525A1

DATE: April 27, 2007
FILING REF.: The preceding Agreement was dated September 6, 2001

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*

RATE TYPES: FIXED FINAL PROV. (PROVISIONAL) PRED. (PREDETERMINED)

<table>
<thead>
<tr>
<th>TYPE</th>
<th>EFFECTIVE PERIOD</th>
<th>RATE (%)</th>
<th>LOCATIONS</th>
<th>APPLICABLE TO</th>
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<tbody>
<tr>
<td>PRED.</td>
<td>07/01/05 06/30/06</td>
<td>49.5</td>
<td>On-Campus</td>
<td>Organized Research</td>
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<td>52.2</td>
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<td>32.7</td>
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<td>Other Spon Act</td>
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<td>26.0</td>
<td>Off-Campus</td>
<td>Other Spon Act</td>
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<td>PROV.</td>
<td>07/01/11 UNTIL AMENDED</td>
<td>Use same rates and conditions as those cited for fiscal year ending June 30, 2011.</td>
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*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, 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.
SECTION II: SPECIAL REMARKS

TREATMENT OF FRINGE BENEFITS:
This organization charges the actual cost of each fringe benefit direct to Federal projects. However, it uses a fringe benefit rate which is applied to salaries and wages in budgeting fringe benefit costs under project proposals. The fringe benefits listed below are treated as direct costs.

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.

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.

DEFINITION OF ON/OFF CAMPUS
The On-Campus rate includes activities conducted at:

1. University of Utah owned facilities.
2. Rental facilities in Research Park.
3. Facilities at Old St. Mark's Hospital.
4. Medical Center also known as the Stangl Building.

The Off-Campus activities are defined as activities not listed above as on-campus or any activity conducted at a field location for a period of longer than 120 days. The distinction between on and off campus activities will be made in accordance with the proposal and based on actual cost incurred at the selected locations (on and off campus).

The 120 days off-campus definition does not apply to welfare training conducted by the University for the State of Utah. On-Campus course preparation and actual off-campus costs of instruction will be separately identified. The on-campus costs of instruction will be separately identified. The on-campus instruction rate will only be applied to the on-campus costs. The off-campus rate should be applied to the off-campus costs exclusive of facility rental costs regardless of who pays these costs.

The following fringe benefits are treated as direct costs: FICA, WORKERS COMPENSATION, UNEMPLOYMENT, L-T DISABILITY, HEALTH/DENTAL/LIFE INSURANCE, AND STATE/UTAA RETIREMENT.
INSTITUTION:
University of Utah

AGREEMENT DATE: April 27, 2007

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 Office of Management and Budget Circular A-21 Circular, and should be applied to grants, contracts and other agreements covered by this Circular, 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.

BY THE INSTITUTION:
University of Utah

(INSTITUTION)

Arnold B. Combe

(SIGNATURE)

Arnold B. Combe

(NAME)

Vice President for Administrative Services

(TITLE)

May 16, 2007

(DATE)

ON BEHALF OF THE FEDERAL GOVERNMENT:

DEPARTMENT OF HEALTH AND HUMAN SERVICES

(AGENCY)

Wallace Chan

(SIGNATURE)

Wallace Chan

(NAME)

DIRECTOR, DIVISION OF COST ALLOCATION

(TITLE)

April 27, 2007

(DATE) 1103

HHS REPRESENTATIVE: Helen Fung
Telephone: (415) 437-3920
MEMORANDUM

TO: To Whom It May Concern

FROM: Barbara Nielsen

DATE: April 13, 2006

RE: University of Utah Treatment of Fringe Benefits Applicable to Grants and Contracts Effective May 1, 2006

Fringe benefits are applicable to direct salaries and wages and are treated as direct costs.

The University of Utah uses a fringe benefit rate for estimating direct fringe benefit costs on grant applications and contract proposals. For reimbursement, the cost of each benefit is specifically identified to each employee and charged individually. The following rates will become effective May 1, 2006. The rate for estimating purposes only is 36.0 percent of direct salaries and wages. Graduate, undergraduate and part time salaries for estimating purposes is 10.0 percent. The rate includes all fringe benefits treated as direct costs. The University may, on an individual contract or grant basis, negotiate a higher estimating rate if the rate can be substantiated.

Questions related to University of Utah fringe benefit procedures may be addressed to:

Barbara Nielsen
Directory of Governmental Accounting & Support Services
University of Utah
201 South Presidents Circle Room 408
Salt Lake City, Utah 84112-9023

Telephone Number: (801) 581-5989
FAX Number: (801)585-5257

Governmental Accounting and Support Services
Mailing Address:
201 S Presidents Circle RM 408
Salt Lake City, Utah 84112-9023
(801) 581-5989 • Fax: (801) 585-5257
Email: bnielsen@park.admin.utah.edu