NEGOTIATION AGREEMENT

INSTITUTION: NEW MEXICO INSTITUTE OF MINING & TECHNOLOGY
SOCORRO, NEW MEXICO 87801

The Facilities and Administrative (F&A) cost rates contained herein are for use on grants, contracts and/or other agreements issued or awarded to the New Mexico Institute of Mining & Technology (NM Tech) by all Federal Agencies of the United States of America, in accordance with the provisions and cost principles mandated by the 2 CFR 220. These rates shall be used for forward pricing and billing purposes for the NM Tech Fiscal Year 2012. This rate agreement supersedes all previous rate agreements or determinations for FY 2012.

Section I: RATES - TYPE: FIXED WITH CARRY-FORWARD PROVISIONS (Fixed)

<table>
<thead>
<tr>
<th>Type</th>
<th>From</th>
<th>To</th>
<th>Rate</th>
<th>Base</th>
<th>Applicable To</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Campus:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fixed</td>
<td>7/1/11</td>
<td>6/30/12</td>
<td>51.2%</td>
<td>(a)</td>
<td>Organized Research</td>
<td>On Campus</td>
</tr>
<tr>
<td>Fixed</td>
<td>7/1/11</td>
<td>6/30/12</td>
<td>26.2%</td>
<td>(a)</td>
<td>Organized Research</td>
<td>Off Campus</td>
</tr>
<tr>
<td>Fixed</td>
<td>7/1/11</td>
<td>6/30/12</td>
<td>16.0%</td>
<td>(a)</td>
<td>Other Sponsored Activities</td>
<td>On Campus</td>
</tr>
<tr>
<td>Fixed</td>
<td>7/1/11</td>
<td>6/30/12</td>
<td>11.4%</td>
<td>(a)</td>
<td>Other Sponsored Activities</td>
<td>Off Campus</td>
</tr>
<tr>
<td>Energetic Materials Research Testing Center (EMRTC):</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fixed</td>
<td>7/1/11</td>
<td>6/30/12</td>
<td>26.4%</td>
<td>(a)</td>
<td>Organized Research (1)/(2)</td>
<td>On Campus</td>
</tr>
<tr>
<td>Fixed</td>
<td>7/1/11</td>
<td>6/30/12</td>
<td>12.5%</td>
<td>(a)</td>
<td>Organized Research (1)/(2)</td>
<td>Off Campus</td>
</tr>
<tr>
<td>Fixed</td>
<td>7/1/11</td>
<td>6/30/12</td>
<td>12.6%</td>
<td>(a)</td>
<td>Other Sponsored Activities</td>
<td>On Campus</td>
</tr>
<tr>
<td>Fixed</td>
<td>7/1/11</td>
<td>6/30/12</td>
<td>11.7%</td>
<td>(a)</td>
<td>Other Sponsored Activities</td>
<td>Off Campus</td>
</tr>
</tbody>
</table>

DISTRIBUTION BASES

(a) Modified Total Direct Cost (MTDC), as defined in 2 CFR 220, consists of all salaries and wages, fringe benefits, materials and supplies, services, travel and subgrants and subcontracts up to the first $25,000 each subgrant or subcontract (regardless of the period covered by the subgrant or subcontract). Equipment, capital expenditures, charges for patient care and tuition remission, rental costs, scholarships, and fellowships as well as the portion of each subgrant and subcontract in excess of $25,000 shall be excluded.
APPLICABLE TO:

(1) Applies to DOD contracts awarded before November 30, 1993, all Non-DOD Instruments, and all DOD grants (See Section II, paragraph F). (Capped)

(2) Applies to only DOD contracts awarded on or after November 30, 1993 in accordance with and under the authority of DFARS 231.303(1) (See Section II, paragraph F). (Uncapped)

SECTION II - GENERAL TERMS AND CONDITIONS

A. LIMITATIONS: Use of the rates set forth under Section I is subject to any statutory or administrative limitations and is applicable to a given grant, contract or other agreement only to the extent that funds are available and consistent with any and all limitations of cost clauses or provisions, if any, contained therein. Acceptance of any or all of the rates agreed to herein is predicated upon all the following conditions: (1) that no costs other than those incurred by the grantee/contractor were included in its indirect cost pool as finally accepted and that all such costs are legal obligations of the grantee/contractor and allowable under governing cost principles; (2) that the same costs that have been treated as indirect costs are not claimed as direct costs; (3) that similar types of costs, in like circumstances, have been accorded consistent accounting treatment; (4) that the information provided by the contractor/grantee, which was used as the basis for the acceptance of the rates agreed to herein and expressly relied upon by the Government in negotiating the said rates, is not subsequently found to be materially incomplete or inaccurate and (5) the information provided by the contractor/grantee, which was used as the basis for the acceptance of building depreciation cost in the rates agreed to herein and expressly relied upon by the Government in negotiating the said rates, is not subsequently found to be materially incomplete or inaccurate.

B. ACCOUNTING CHANGES: The rates contained in Section I of this agreement are based on the accounting system in effect at the time this agreement was negotiated. Changes to the method(s) of accounting for costs, which affects the amount of reimbursement resulting from the use of these rates, require the written approval of the authorized representative of the cognizant negotiating agency for the Government prior to implementation of any such changes. Such changes include but are not limited to changes in the charging of a particular type of cost from indirect to direct. Failure to obtain such approval may result in subsequent cost disallowances.

C. FIXED RATES WITH CARRY-FORWARD PROVISIONS: The fixed rates contained in this agreement are based on estimates of the costs for FY 2012. When actual costs for this fiscal year are determined, adjustments will be applied to the next subsequent rate negotiation to recognize the difference between the FY 2012 estimated costs used to establish the fixed rates and the negotiated actual FY 2012 costs.
D. Carry Forward Amounts: The below carry-forward amounts were included in the establishment of the FY 2012 rates.  

<table>
<thead>
<tr>
<th></th>
<th>FY10 Estimated CFW</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Main Campus</strong></td>
<td></td>
</tr>
<tr>
<td>Org. Research - On Campus</td>
<td>$402,815</td>
</tr>
<tr>
<td>Org. Research - Off Campus</td>
<td>$10,927</td>
</tr>
<tr>
<td>OSA - On Campus</td>
<td>($210,242)</td>
</tr>
<tr>
<td>OSA - Off Campus</td>
<td>$17,498</td>
</tr>
<tr>
<td><strong>EMRTC</strong></td>
<td></td>
</tr>
<tr>
<td>Org. Research - On Campus</td>
<td>($239,949)</td>
</tr>
<tr>
<td>Org. Research - Off Campus</td>
<td>($49,631)</td>
</tr>
<tr>
<td>OSA - On Campus</td>
<td>($281,645)</td>
</tr>
<tr>
<td>OSA - Off Campus</td>
<td>($318,977)</td>
</tr>
</tbody>
</table>

E. USE BY OTHER FEDERAL AGENCIES: The rates set forth in Section I hereof were negotiated in accordance with and under the authority set forth in 2 CFR 220. Accordingly, such rates shall be applied to the extent provided in such regulations to grants, contracts and other transactions to which 2 CFR 220 is applicable, subject to any limitations in part A of this section. Copies of this document may be provided by either party to other Federal agencies which have or intend to issue or award grants and contracts using these rates or to otherwise provide such agencies with documentary notice of this agreement and its terms and conditions.

F. APPLICATION OF INDIRECT COST RATES TO DOD CONTRACTS/ SUBCONTRACTS: Signature of this agreement by the authorized representatives of NM Tech and the Government, acknowledges and affirms the institution's request for waiver of the prohibition contained in DFARS 231.303(1) and the Government's exercise of its discretion under DFARS 231.303(2) to waive the prohibition in DFARS 231.303(1) for all rates except the EMRTC Organized Research rates. The waiver request by NM Tech is made to simplify the institute's overall management of DOD cost reimbursements under DOD contracts.

G. SPECIAL REMARKS:

1. The rates included in Section I are not intended to be applied to Intergovernmental Personnel Act (IPA) costs. If NM Tech elects to seek reimbursement of F&A costs associated with IPA agreements, then the NM Tech and the Office of Naval Research shall establish special a F&A rate for IPA agreements in accordance with the provisions of 2 CFR 220.
2. NM Tech uses off-campus rates on projects for which ninety (90%) or more of the expense will be incurred at a location which is beyond the area maintained by components of the operations maintenance organizational units and costs.

3. The Government's agreement with the rates set forth in Section I is not an acceptance of NM Tech's accounting practices or methodologies. Any reliance by the Government on cost data or methodologies submitted by NM Tech is on a non-precedence-setting basis and does not imply Government acceptance.

Accepted:

FOR NEW MEXICO INSTITUTE OF MINING & TECHNOLOGY:

By: Lonnie Marquez
Vice President for Administration & Finance
Date: 9/21/11

FOR THE U.S. GOVERNMENT:

By: Linda B. Shipp
Contracting Officer
Date: 9-22-11

For information concerning this agreement contact: Linda Shipp, (Linda.shipp@navy.mil), (703) 696-8559
Office of Naval Research, Indirect Cost Branch/BD0242
875 N. Randolph Street, Arlington, VA 22203
Mr. Lonnie Marquez  
Vice President for Administration and Finance  
New Mexico Institute of Mining and Technology  
801 Leroy Place  
Socorro, New Mexico 87801-4796  

SUBJECT: New Mexico Institute of Mining and Technology (NMT)  
Energetic Materials Research Testing Center (EMRTC)  
FY 2012 EMRTC Facility Support Rate  

Reference: (a) NMT’s FY 2012 Rate Proposal Dated 1/21/11  
(b) DCAA Audit Report No. 3171-2011J23000001, dated 7/27/11

Dear Mr. Marquez:

Based on my review of references (a) and (b), the following EMRTC Facility Support rate is approved for pricing and billing beginning July 1, 2011:

Effective Period  
From  To  Rate  Base  Applicable To  
7/1/11  6/30/12  33.73%  (a)  Organized Research and Other Sponsored Activities

(a) Modified Total Direct Costs

This rate approval is subject to the following conditions:

1) This rate includes liquidation of the balance of FY 2009 estimated under-recovery of $110,985, and FY 2010 estimated under-recovery of $221,268. If NMT does not agree with this determination, they must notify the Contracting Officer in writing no later than 30 days of the date of this correspondence.

2) This rate is subject to unilateral change by the Government or bilateral change by NMT and ONR at any time.

3) NMT is required to submit as part of its annual incurred cost submission to ONR the actual cost for the EMRTC Facility Support rate (pool and base actual cost) and a computation of the year end variance.

If you have any questions regarding this matter, please contact me at (703) 696-8559 or email at linda.shipp@navy.mil.

Sincerely,

[Signature]
Linda B. Shipp, Contracting Officer  
Indirect Cost Branch

Copy to:  
DCAA, Albuquerque Branch Office  
ONR San Diego Regional Office
Mr. Lonnie Marquez  
Vice President for Administration and Finance  
New Mexico Institute of Mining and Technology  
801 Leroy Place  
Socorro, New Mexico 87801-4796

SUBJECT: New Mexico Institute of Mining and Technology (NMT)  
Institute for Engineering Research and Applications (IERA)  
FY 2012 Building Lease Rate  

Reference:  
(a) NMT’s FY 2012 Rate Proposal Dated 1/21/11  
(b) DCAA Audit Report No. 3171-2011J23000001, dated 7/27/11

Dear Mr. Marquez:

Based on my review of references (a) and (b), the following IERA Building Lease rate is approved for pricing and billing beginning July 1, 2011:

<table>
<thead>
<tr>
<th>Effective Period</th>
<th>Rate</th>
<th>Base</th>
<th>Applicable To</th>
</tr>
</thead>
<tbody>
<tr>
<td>From 7/1/11</td>
<td>To 6/30/12</td>
<td>14.5%</td>
<td>(a) Organized Research and Other Sponsored Activities</td>
</tr>
</tbody>
</table>

(a) IERA Modified Total Direct Costs

This rate approval is subject to the following conditions:

1) Facilities & Administrative (F&A) costs shall not be applied to Building Lease costs in accordance with 2 CFR 220 (formerly OMB Circular A-21), G.2.
2) There are no adjustments for prior years’ over or under-recoveries included in this rate.
3) This rate is subject to unilateral change by the Government or bilateral change by NMT and ONR at any time.
4) NMT is required to submit as part of its annual incurred cost submission to ONR the actual cost for the IERA lease rate (pool and base actual cost) and a computation of the year end variance.

If you have any questions regarding this matter, please contact me at (703) 696-8559 or email at linda.shipp@navy.mil.

Sincerely,

Linda B. Shipp  
Contracting Officer  
Indirect Cost Branch

Copy to:  
DCAA, Albuquerque Branch Office  
ONR San Diego Regional Office