

**UNCLASSIFIED**  
**FISCAL YEAR (FY) 2004/2005 DESCRIPTIVE SUMMARIES**

| <b>Exhibit R-2, RDT&amp;E Budget Item Justification</b>  |              |              |              |  |         |         | Date: February 2003 |         |  |              |              |              |              |                             |       |       |       |       |                            |       |  |  |  |                   |        |  |  |  |                          |        |  |  |  |
|--|--------------|--------------|--------------|--|---------|---------|---------------------|---------|--|--------------|--------------|--------------|--------------|-----------------------------|-------|-------|-------|-------|----------------------------|-------|--|--|--|-------------------|--------|--|--|--|--------------------------|--------|--|--|--|
| Appropriation/Budget Activity<br>RDT&E, Defense-wide BA # 3  |              |              |              | R-1 Item Nomenclature:<br>Dual Use Applications Program (DUAP), 0603805S |         |         |                     |         |  |              |              |              |              |                             |       |       |       |       |                            |       |  |  |  |                   |        |  |  |  |                          |        |  |  |  |
| Cost (\$ in millions)  | FY 2002      | FY 2003      | FY 2004      | FY 2005  | FY 2006 | FY 2007 | FY 2008             | FY 2009 |  |              |              |              |              |                             |       |       |       |       |                            |       |  |  |  |                   |        |  |  |  |                          |        |  |  |  |
| Total PE Cost  | 6.000        | -----        | -----        | -----  | -----   | -----   | -----               | -----   |  |              |              |              |              |                             |       |       |       |       |                            |       |  |  |  |                   |        |  |  |  |                          |        |  |  |  |
| National Center for Manufacturing Sciences (NCMS)/Commercial Technology & Maintenance Activities (CTMA)  | 6.000        | -----        | -----        | -----  | -----   | -----   | -----               | -----   |  |              |              |              |              |                             |       |       |       |       |                            |       |  |  |  |                   |        |  |  |  |                          |        |  |  |  |
| <p><b>A. Mission Description and Budget Item Justification:</b><br/>           The Commercial Technology and Maintenance Activities (CTMA) program is a cooperative agreement between National Center for Manufacturing Sciences (NCMS) and the Deputy Under Secretary of Defense for Logistics and Materiel Readiness to co-sponsor technology development, deployment and validation with DoD organic maintenance activities and NCMS member companies. NCMS is a not-for-profit collaborative research consortium of North American corporations. It is the largest cross-industry consortium in the United States (240 member companies, an annual R&amp;D project portfolio exceeding \$80 million).</p> <p>The primary goals of the program are to transfer best commercial technologies and best practices to DoD maintenance activities via NCMS member companies. By partnering with NCMS members, the DoD maintenance activities are able to assess the benefits of new manufacturing technologies in their own facilities, working with industry leaders solving manufacturing problems through collaboration.</p> <p>The Department of Army, Defense Supply Service Washington (DSSW) is the contracting office for the program. The statement of work in the CTMA contract, DASW01-98-0002, remains essentially unchanged since the original contract was issued in FY 1998, and subsequent year funding has been added to the contract by modification.</p> <p><b>Program Change Summary</b></p> <table style="margin-left: 40px; border: none;"> <thead> <tr> <th></th> <th style="text-align: center;"><u>FY 02</u></th> <th style="text-align: center;"><u>FY 03</u></th> <th style="text-align: center;"><u>FY 04</u></th> <th style="text-align: center;"><u>FY 05</u></th> </tr> </thead> <tbody> <tr> <td>Previous President's Budget</td> <td style="text-align: center;">0.000</td> <td style="text-align: center;">-----</td> <td style="text-align: center;">-----</td> <td style="text-align: center;">-----</td> </tr> <tr> <td>Current President's Budget</td> <td style="text-align: center;">6.000</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Total Adjustments</td> <td style="text-align: center;">+6.000</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Reprogrammings/transfers</td> <td style="text-align: center;">+6.000</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Change Summary Explanation: In FY 2002 the Congress added this funding to the Office of the Secretary of Defense (OSD) O&amp;M, D-W appropriation. Funding was transferred to the DLA RDT&amp;E, D-W appropriation for execution. In FY 2003 the Congress again added this funding to the Office of the Secretary of Defense (OSD) O&amp;M, D-W appropriation.</p> <p><b>C. Other Program Funding Summary:</b> N/A</p> |              |              |              |  |         |         |                     |         |  | <u>FY 02</u> | <u>FY 03</u> | <u>FY 04</u> | <u>FY 05</u> | Previous President's Budget | 0.000 | ----- | ----- | ----- | Current President's Budget | 6.000 |  |  |  | Total Adjustments | +6.000 |  |  |  | Reprogrammings/transfers | +6.000 |  |  |  |
|  | <u>FY 02</u> | <u>FY 03</u> | <u>FY 04</u> | <u>FY 05</u>   |         |         |                     |         |  |              |              |              |              |                             |       |       |       |       |                            |       |  |  |  |                   |        |  |  |  |                          |        |  |  |  |
| Previous President's Budget  | 0.000        | -----        | -----        | -----  |         |         |                     |         |  |              |              |              |              |                             |       |       |       |       |                            |       |  |  |  |                   |        |  |  |  |                          |        |  |  |  |
| Current President's Budget   | 6.000        |              |              |  |         |         |                     |         |  |              |              |              |              |                             |       |       |       |       |                            |       |  |  |  |                   |        |  |  |  |                          |        |  |  |  |
| Total Adjustments  | +6.000       |              |              |  |         |         |                     |         |  |              |              |              |              |                             |       |       |       |       |                            |       |  |  |  |                   |        |  |  |  |                          |        |  |  |  |
| Reprogrammings/transfers   | +6.000       |              |              |  |         |         |                     |         |  |              |              |              |              |                             |       |       |       |       |                            |       |  |  |  |                   |        |  |  |  |                          |        |  |  |  |