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| <b>Exhibit R-2, RDT&amp;E Budget Item Justification:</b> PB 2014 Defense Threat Reduction Agency | <b>DATE:</b> April 2013 |
|--------------------------------------------------------------------------------------------------|-------------------------|

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| <b>APPROPRIATION/BUDGET ACTIVITY</b><br>0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide</i><br>BA 6: <i>RDT&amp;E Management Support</i> | <b>R-1 ITEM NOMENCLATURE</b><br>PE 0605502BR: <i>Small Business Innovation Research</i> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|

| COST (\$ in Millions)                           | All Prior Years | FY 2012 | FY 2013 <sup>#</sup> | FY 2014 Base | FY 2014 OCO <sup>##</sup> | FY 2014 Total | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Cost To Complete | Total Cost |
|-------------------------------------------------|-----------------|---------|----------------------|--------------|---------------------------|---------------|---------|---------|---------|---------|------------------|------------|
| Total Program Element                           | 7.888           | 6.964   | 0.000                | 0.000        | -                         | 0.000         | 0.000   | 0.000   | 0.000   | 0.000   | Continuing       | Continuing |
| RA: <i>Information Science and Applications</i> | 7.888           | 6.964   | 0.000                | 0.000        | -                         | 0.000         | 0.000   | 0.000   | 0.000   | 0.000   | Continuing       | Continuing |

<sup>#</sup> FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012

<sup>##</sup> The FY 2014 OCO Request will be submitted at a later date

**Note**

\*Funding is not allocated until the year of execution. Program Element 0605502BR "Small Business Innovative Research (SBIR)" is used in reporting year-end actual expenses only.

**A. Mission Description and Budget Item Justification**

The Small Business Innovative Research (SBIR) program provides the means for stimulating technological innovation in the private sector, strengthens the role of small business in meeting the Department of Defense (DoD) research and development needs; fosters and encourages participation of minority and disadvantaged businesses in technological innovation; and increases the commercial application of the DoD supported research and development results. These efforts are responsive to Public Law 106-554.

| <b>B. Program Change Summary (\$ in Millions)</b> | <b>FY 2012</b> | <b>FY 2013</b> | <b>FY 2014 Base</b> | <b>FY 2014 OCO</b> | <b>FY 2014 Total</b> |
|---------------------------------------------------|----------------|----------------|---------------------|--------------------|----------------------|
| Previous President's Budget                       | 0.000          | 0.000          | 0.000               | -                  | 0.000                |
| Current President's Budget                        | 6.964          | 0.000          | 0.000               | -                  | 0.000                |
| Total Adjustments                                 | 6.964          | 0.000          | 0.000               | -                  | 0.000                |
| • Congressional General Reductions                | -              | -              |                     |                    |                      |
| • Congressional Directed Reductions               | -              | -              |                     |                    |                      |
| • Congressional Rescissions                       | -              | -              |                     |                    |                      |
| • Congressional Adds                              | -              | -              |                     |                    |                      |
| • Congressional Directed Transfers                | -              | -              |                     |                    |                      |
| • Reprogrammings                                  | -              | -              |                     |                    |                      |
| • SBIR/STTR Transfer                              | 6.964          | -              |                     |                    |                      |

**Change Summary Explanation**

Funding for the SBIR Program is consolidated in this program element during the year of execution.

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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                        |                |                            |                     |                                                                                         |                      |                |                |                                                                   |                         |                         |                   |
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| <b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2014 Defense Threat Reduction Agency                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                        |                |                            |                     |                                                                                         |                      |                |                |                                                                   | <b>DATE:</b> April 2013 |                         |                   |
| <b>APPROPRIATION/BUDGET ACTIVITY</b><br>0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide</i><br>BA 6: <i>RDT&amp;E Management Support</i>                                                                                                                                                                                                                                                                                                                                                                                    |                        |                |                            |                     | <b>R-1 ITEM NOMENCLATURE</b><br>PE 0605502BR: <i>Small Business Innovation Research</i> |                      |                |                | <b>PROJECT</b><br>RA: <i>Information Science and Applications</i> |                         |                         |                   |
| <b>COST (\$ in Millions)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>All Prior Years</b> | <b>FY 2012</b> | <b>FY 2013<sup>#</sup></b> | <b>FY 2014 Base</b> | <b>FY 2014 OCO <sup>##</sup></b>                                                        | <b>FY 2014 Total</b> | <b>FY 2015</b> | <b>FY 2016</b> | <b>FY 2017</b>                                                    | <b>FY 2018</b>          | <b>Cost To Complete</b> | <b>Total Cost</b> |
| RA: <i>Information Science and Applications</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 7.888                  | 6.964          | 0.000                      | 0.000               | -                                                                                       | 0.000                | 0.000          | 0.000          | 0.000                                                             | 0.000                   | Continuing              | Continuing        |
| Quantity of RDT&E Articles                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                        |                |                            |                     |                                                                                         |                      |                |                |                                                                   |                         |                         |                   |
| <sup>#</sup> FY 2013 Program is from the FY 2013 President's Budget, submitted February 2012<br><sup>##</sup> The FY 2014 OCO Request will be submitted at a later date                                                                                                                                                                                                                                                                                                                                                                         |                        |                |                            |                     |                                                                                         |                      |                |                |                                                                   |                         |                         |                   |
| <b>Note</b><br>* Funding is not allocated until the year of execution. Program Element 0605502BR "Small Business Innovative Research (SBIR)" is used in reporting year-end actual expenses only.                                                                                                                                                                                                                                                                                                                                                |                        |                |                            |                     |                                                                                         |                      |                |                |                                                                   |                         |                         |                   |
| <b>A. Mission Description and Budget Item Justification</b><br>This project provides the means for stimulating technological innovation in the private sector, strengthens the role of small business in meeting the Department of Defense (DoD) research and development needs; fosters and encourages participation of minority and disadvantaged businesses in technological innovation; and increases the commercial application of the DoD supported research and development results. These efforts are responsive to Public Law 106-554. |                        |                |                            |                     |                                                                                         |                      |                |                |                                                                   |                         |                         |                   |
| <b>B. Accomplishments/Planned Programs (\$ in Millions)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                        |                |                            |                     |                                                                                         |                      |                |                |                                                                   | <b>FY 2012</b>          | <b>FY 2013</b>          | <b>FY 2014</b>    |
| <b>Title:</b> RA: Systems Engineering and Innovation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                        |                |                            |                     |                                                                                         |                      |                |                |                                                                   | 6.964                   | 0.000                   | 0.000             |
| <b>Description:</b> This project provides the means for stimulating technological innovation in the private sector, strengthens the role of small business in meeting the Department of Defense (DoD) research and development needs; fosters and encourages participation of minority and disadvantaged businesses in technological innovation; and increases the commercial application of the DoD supported research and development results. These efforts are responsive to Public Law 106-554.                                            |                        |                |                            |                     |                                                                                         |                      |                |                |                                                                   |                         |                         |                   |
| <b>FY 2012 Accomplishments:</b><br>- Jan 2012 board resulted in three 10.2 Phase II awards, six 11.2 Phase I awards and four 12.1 Phase I awards.<br>- May 2012 board resulted in three 10.2 Phase II and three 12.1 Phase I awards.<br>- Aug 2012 board resulted in thirteen 12.2 Phase I awards.                                                                                                                                                                                                                                              |                        |                |                            |                     |                                                                                         |                      |                |                |                                                                   |                         |                         |                   |
| <b>Accomplishments/Planned Programs Subtotals</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |                |                            |                     |                                                                                         |                      |                |                |                                                                   | 6.964                   | 0.000                   | 0.000             |

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|---------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------------------------------------------------------------------------|---------|---------|---------|-----------------------------------------------------|---------|------------------|------------|
| Exhibit R-2A, RDT&E Project Justification: PB 2014 Defense Threat Reduction Agency                                              |         |         |         |                                                                           |         |         |         |                                                     |         | DATE: April 2013 |            |
| APPROPRIATION/BUDGET ACTIVITY<br>0400: Research, Development, Test & Evaluation, Defense-Wide<br>BA 6: RDT&E Management Support |         |         |         | R-1 ITEM NOMENCLATURE<br>PE 0605502BR: Small Business Innovation Research |         |         |         | PROJECT<br>RA: Information Science and Applications |         |                  |            |
| C. Other Program Funding Summary (\$ in Millions)                                                                               |         |         |         |                                                                           |         |         |         |                                                     |         |                  |            |
|                                                                                                                                 |         |         | FY 2014 | FY 2014                                                                   | FY 2014 |         |         |                                                     |         | Cost To          |            |
| Line Item                                                                                                                       | FY 2012 | FY 2013 | Base    | OCO                                                                       | Total   | FY 2015 | FY 2016 | FY 2017                                             | FY 2018 | Complete         | Total Cost |
| • 23/0602718BR: RA - Information Science and Applications                                                                       | 42.279  | 33.396  | 31.263  |                                                                           | 31.263  | 32.901  | 31.870  | 33.852                                              | 34.505  | Continuing       | Continuing |
| • 28/0603160BR: RA - Information Science and Applications                                                                       | 13.354  | 7.455   | 2.431   |                                                                           | 2.431   | 1.934   | 2.415   | 2.351                                               | 2.381   | Continuing       | Continuing |
| Remarks                                                                                                                         |         |         |         |                                                                           |         |         |         |                                                     |         |                  |            |
| D. Acquisition Strategy                                                                                                         |         |         |         |                                                                           |         |         |         |                                                     |         |                  |            |
| Not Applicable                                                                                                                  |         |         |         |                                                                           |         |         |         |                                                     |         |                  |            |
| E. Performance Metrics                                                                                                          |         |         |         |                                                                           |         |         |         |                                                     |         |                  |            |
| Approximately 16 Phase I awards supporting innovative technology in FY12.                                                       |         |         |         |                                                                           |         |         |         |                                                     |         |                  |            |