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<b>Exhibit R-2, RDT&amp;E Budget Item Justification:</b> PB 2016 Office of the Secretary Of Defense	<b>Date:</b> February 2015
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<b>Appropriation/Budget Activity</b>	<b>R-1 Program Element (Number/Name)</b>											
0400: <i>Research, Development, Test &amp; Evaluation, Defense-Wide I BA 5: System Development &amp; Demonstration (SDD)</i>	PE 0305304D8Z I DoD Enterprise Energy Information Management (EEIM)											
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016 Base</b>	<b>FY 2016 OCO</b>	<b>FY 2016 Total</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
Total Program Element	3.176	3.482	3.660	4.414	-	4.414	4.545	4.704	4.973	5.028	Continuing	Continuing
304: <i>Enterprise Energy Information Management</i>	1.641	1.956	1.955	2.940	-	2.940	2.923	2.916	2.912	2.911	Continuing	Continuing
305: <i>Real Property Accountability</i>	1.535	1.526	1.705	1.474	-	1.474	1.622	1.788	2.061	2.117	Continuing	Continuing

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

A key part of DoD's strategy to meet its energy goals is to develop an energy information management environment that will enable the Services and OSD to track energy production and usage across the real property portfolio. Information on energy usage is critical for day-to-day management and accountability, troubleshooting building systems, and planning for capital investments. These funds will support the development and procurement of an enterprise-wide energy data warehouse that will be integrated with existing and future real property systems. AT&L has already conducted a comprehensive requirements analysis for this prospective warehouse using funds provided through the now-disestablished Business Transformation Agency. We have defined a standard set of energy information management requirements and are now assessing and planning which information management technologies (future and current) will best support them. Funding is required to keep this project on track and ensure that the DoD-wide energy management data environment becomes a reality.

<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016 Base</b>	<b>FY 2016 OCO</b>	<b>FY 2016 Total</b>
Previous President's Budget	3.302	3.660	3.510	-	3.510
Current President's Budget	3.482	3.660	4.414	-	4.414
Total Adjustments	0.180	-	0.904	-	0.904
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	0.180	-			
• Total Adjustments	-	-	0.904	-	0.904

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Office of the Secretary Of Defense										<b>Date:</b> February 2015		
<b>Appropriation/Budget Activity</b> 0400 / 5					<b>R-1 Program Element (Number/Name)</b> PE 0305304D8Z / DoD Enterprise Energy Information Management (EEIM)				<b>Project (Number/Name)</b> 304 / Enterprise Energy Information Management			
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016 Base</b>	<b>FY 2016 OCO</b>	<b>FY 2016 Total</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
304: Enterprise Energy Information Management	1.641	1.956	1.955	2.940	-	2.940	2.923	2.916	2.912	2.911	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
<b>A. Mission Description and Budget Item Justification</b> <p>A key part of DoD's strategy to meet its energy goals is to develop an energy information management environment that will enable the Services and OSD to track energy production and usage across the real property portfolio. Information on energy usage is critical for day-to-day management and accountability, troubleshooting building systems, and planning for capital investments. These funds will support the development and procurement of an enterprise-wide energy data warehouse that will be integrated with existing and future real property systems. AT&amp;L has already conducted a comprehensive requirements analysis for this prospective warehouse using funds provided through the now-disestablished Business Transformation Agency. We have defined a standard set of energy information management requirements and are now assessing and planning which information management technologies (future and current) will best support them. AT&amp;L funding is required to keep this project on track and ensure that the DoD-wide energy management data environment becomes a reality.</p>												
<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>									<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	
<b>Title:</b> Enterprise Energy Information Management									1.956	1.955	2.940	
<b>FY 2014 Accomplishments:</b> Funds supported the continued development and procurement of an enterprise-wide energy data warehouse that will be integrated with existing and future real property systems.												
<b>FY 2015 Plans:</b> Funds will support the continued development and procurement of an enterprise-wide energy data warehouse that will be integrated with existing and future real property systems.												
<b>FY 2016 Plans:</b> TBD												
<b>Accomplishments/Planned Programs Subtotals</b>									1.956	1.955	2.940	
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A												
<b>Remarks</b>												
<b>D. Acquisition Strategy</b> N/A												

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Office of the Secretary Of Defense		Date: February 2015
Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0305304D8Z / DoD Enterprise Energy Information Management (EEIM)	Project (Number/Name) 304 / Enterprise Energy Information Management
E. Performance Metrics N/A		

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<b>Exhibit R-3, RDT&amp;E Project Cost Analysis:</b> PB 2016 Office of the Secretary Of Defense												<b>Date:</b> February 2015			
<b>Appropriation/Budget Activity</b> 0400 / 5						<b>R-1 Program Element (Number/Name)</b> PE 0305304D8Z / DoD Enterprise Energy Information Management (EEIM)				<b>Project (Number/Name)</b> 304 / Enterprise Energy Information Management					

  

<b>Product Development (\$ in Millions)</b>				<b>FY 2014</b>		<b>FY 2015</b>		<b>FY 2016 Base</b>		<b>FY 2016 OCO</b>		<b>FY 2016 Total</b>					
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Prior Years</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
Support Contract	Option/IDDQ	IV&V : Alexandria, VA	1.641	1.956		1.955		2.940		-		2.940		-	-	-	-
<b>Subtotal</b>			1.641	1.956		1.955		2.940		-		2.940		-	-	-	-

  

	<b>Prior Years</b>	<b>FY 2014</b>		<b>FY 2015</b>		<b>FY 2016 Base</b>		<b>FY 2016 OCO</b>		<b>FY 2016 Total</b>		<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Project Cost Totals</b>	1.641	1.956		1.955		2.940		-		2.940		-	-	-

  

**Remarks**

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<b>Exhibit R-4, RDT&amp;E Schedule Profile:</b> PB 2016 Office of the Secretary Of Defense																<b>Date:</b> February 2015			
<b>Appropriation/Budget Activity</b> 0400 / 5								<b>R-1 Program Element (Number/Name)</b> PE 0305304D8Z / DoD Enterprise Energy Information Management (EEIM)								<b>Project (Number/Name)</b> 304 / Enterprise Energy Information Management			

	FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
<b>EEIM - In Porgress Reviews</b>																												
FY 2014 in Progress Reviews																												
FY 2015 in Progress Reviews																												
FY 2016 in Progress Reviews																												
<b>EEIM - Develop Program</b>																												
Develop FY 2015 Program																												
Develop FY 2016 Program																												

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2016 Office of the Secretary Of Defense			<b>Date:</b> February 2015
<b>Appropriation/Budget Activity</b> 0400 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0305304D8Z / DoD Enterprise Energy Information Management (EEIM)	<b>Project (Number/Name)</b> 304 / Enterprise Energy Information Management	

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b><i>EEIM - In Progress Reviews</i></b>				
FY 2014 in Progress Reviews	1	2014	2	2014
FY 2015 in Progress Reviews	4	2014	2	2015
FY 2016 in Progress Reviews	4	2014	2	2016
<b><i>EEIM - Develop Program</i></b>				
Develop FY 2015 Program	1	2014	4	2014
Develop FY 2016 Program	1	2015	4	2016

**UNCLASSIFIED**

<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2016 Office of the Secretary Of Defense										<b>Date:</b> February 2015		
<b>Appropriation/Budget Activity</b> 0400 / 5					<b>R-1 Program Element (Number/Name)</b> PE 0305304D8Z / DoD Enterprise Energy Information Management (EEIM)				<b>Project (Number/Name)</b> 305 / Real Property Accountability			
<b>COST (\$ in Millions)</b>	<b>Prior Years</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016 Base</b>	<b>FY 2016 OCO</b>	<b>FY 2016 Total</b>	<b>FY 2017</b>	<b>FY 2018</b>	<b>FY 2019</b>	<b>FY 2020</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
305: Real Property Accountability	1.535	1.526	1.705	1.474	-	1.474	1.622	1.788	2.061	2.117	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
<b>A. Mission Description and Budget Item Justification</b> <p>The Real Property inventory fulfills requirements of Executive Order for DOD to achieve and maintain real property accountability. This is critical both from audit readiness and program management perspectives. New policies are in place, but business systems must be modified to support data requirements. This funding is used to determine requirements for the Department's Real Property inventory records as well as to develop and procure an enterprise wide data warehouse that will be integrated with existing and future energy and real property systems. This warehouse will collect, maintain, and report on the inventory and assist the Components to implement inventory requirements, including data accuracy and completeness. Without funding the components will return to services agency centric processes that do not allow for total DOD accountability.</p>												
<b>B. Accomplishments/Planned Programs (\$ in Millions)</b>									<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	
<b>Title:</b> Real Property Accountability  <b>FY 2014 Accomplishments:</b> This funding was used to continue to determine requirements for the Department's Real Property inventory records as well as to develop and procure an enterprise wide data warehouse that will be integrated with existing and future energy and real property systems.  <b>FY 2015 Plans:</b> This funding is used to continue to determine requirements for the Department's Real Property inventory records as well as to continue to develop and procure an enterprise wide data warehouse that will be integrated with existing and future energy and real property systems.  <b>FY 2016 Plans:</b> TBD									1.526	1.705	1.474	
<b>Accomplishments/Planned Programs Subtotals</b>									1.526	1.705	1.474	
<b>C. Other Program Funding Summary (\$ in Millions)</b> N/A  <b>Remarks</b>												

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Exhibit R-2A, RDT&E Project Justification: PB 2016 Office of the Secretary Of Defense		Date: February 2015
Appropriation/Budget Activity 0400 / 5	R-1 Program Element (Number/Name) PE 0305304D8Z / DoD Enterprise Energy Information Management (EEIM)	Project (Number/Name) 305 / Real Property Accountability
D. Acquisition Strategy N/A		
E. Performance Metrics N/A		



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<b>Exhibit R-3, RDT&amp;E Project Cost Analysis:</b> PB 2016 Office of the Secretary Of Defense												<b>Date:</b> February 2015			
<b>Appropriation/Budget Activity</b> 0400 / 5						<b>R-1 Program Element (Number/Name)</b> PE 0305304D8Z / DoD Enterprise Energy Information Management (EEIM)						<b>Project (Number/Name)</b> 305 / Real Property Accountability			

  

<b>Product Development (\$ in Millions)</b>				<b>FY 2014</b>		<b>FY 2015</b>		<b>FY 2016 Base</b>		<b>FY 2016 OCO</b>		<b>FY 2016 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Prior Years</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
Support Contract	C/IDDQ	TRANSCOM : Scott AFB, IL	1.535	1.526		1.705		1.474		-		1.474	-	-	-
<b>Subtotal</b>			1.535	1.526		1.705		1.474		-		1.474	-	-	-

  

	<b>Prior Years</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016 Base</b>	<b>FY 2016 OCO</b>	<b>FY 2016 Total</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Project Cost Totals</b>	1.535	1.526		1.705		1.474	-	1.474	-

  

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	FY 2014				FY 2015				FY 2016				FY 2017				FY 2018				FY 2019				FY 2020			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
<b>Real Property Accountability - In Progress Reviews</b>																												
FY 2014 in Progress Reviews																												
FY 2015 in Progress Reviews																												
FY 2016 in Progress Reviews																												
<b>Real Property Accountability - Develop Program</b>																												
Develop FY 2015 Program																												
Develop FY 2016 Program																												

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2016 Office of the Secretary Of Defense			<b>Date:</b> February 2015
<b>Appropriation/Budget Activity</b> 0400 / 5	<b>R-1 Program Element (Number/Name)</b> PE 0305304D8Z / DoD Enterprise Energy Information Management (EEIM)	<b>Project (Number/Name)</b> 305 / Real Property Accountability	

Schedule Details

Events by Sub Project	Start		End	
	Quarter	Year	Quarter	Year
<b><i>Real Property Accountability - In Progress Reviews</i></b>				
FY 2014 in Progress Reviews	1	2014	2	2014
FY 2015 in Progress Reviews	4	2014	2	2015
FY 2016 in Progress Reviews	4	2015	2	2016
<b><i>Real Property Accountability - Develop Program</i></b>				
Develop FY 2015 Program	1	2014	4	2014
Develop FY 2016 Program	1	2015	4	2015