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Exhibit R-2, RDT&E Budget Item Justification: FY 2018 Army	Date: May 2017
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Appropriation/Budget Activity	R-1 Program Element (Number/Name)											
2040: Research, Development, Test & Evaluation, Army / BA 7: Operational Systems Development	PE 0205412A / Environmental Quality Technology - Operational System Dev											
COST (\$ in Millions)	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
Total Program Element	-	0.000	0.000	0.195	-	0.195	0.202	0.203	0.206	0.213	0.000	1.019
EE6: Environmental Information Tech Modernization	-	0.000	0.000	0.195	-	0.195	0.202	0.203	0.206	0.213	0.000	1.019

A. Mission Description and Budget Item Justification

This project funds the modernization of the Environmental Information Technology Management (EITM) program which includes support for Knowledge Based Corporate Reporting system (KBCRS) and Defense Environmental Network Information Exchange (DENIX).

B. Program Change Summary (\$ in Millions)	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	0.000	0.000	0.195	-	0.195
Total Adjustments	0.000	0.000	0.195	-	0.195
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-	-			
• Adjustments to Budget Years	0.000	0.000	0.195	-	0.195

Change Summary Explanation

This is a New Start Program in FY 2018.

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Appropriation/Budget Activity 2040 / 7					R-1 Program Element (Number/Name) PE 0205412A / Environmental Quality Technology - Operational System Dev				Project (Number/Name) EE6 / Environmental Information Tech Modernization			
COST (\$ in Millions)	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost
EE6: Environmental Information Tech Modernization	-	0.000	0.000	0.195	-	0.195	0.202	0.203	0.206	0.213	0.000	1.019
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
A. Mission Description and Budget Item Justification												
The Environmental Information Technology Management (EITM) program includes support for Knowledge Based Corporate Reporting system (KBCRS) and Defense Environmental Network Information Exchange (DENIX). This request for research, development, test and evaluation (RDTE) is to enhance DENIX and KBCRS systems to a net-centric all services transactional system of record and reporting tool set. This also includes upgrades to incorporate new security and other information technology requirements.												
B. Accomplishments/Planned Programs (\$ in Millions)										FY 2016	FY 2017	FY 2018
Title: Environmental Information Tech Modernization										-	-	0.195
Description: Conducts system enhanacements as required to meet data management requirements for the Knowledge Based Corporate Reporting System and the Defense Environmental Network Information Exchange.												
FY 2018 Plans: Award new contract to further develop system												
Accomplishments/Planned Programs Subtotals										-	-	0.195
C. Other Program Funding Summary (\$ in Millions)												
Line Item	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	Cost To Complete	Total Cost	
• 0603779A: Environmental Restoration Tech Validation (04E)	8.464	7.785	10.456	-	10.456	11.727	11.403	11.512	10.781	0.000	72.128	
Remarks												
D. Acquisition Strategy												
The Environmental Information Technology Management (EITM) Program is an Office of the Secretary of Defense sponsored program that was assigned to the Deputy Assistant Secretary of the Army for Environment, Safety and Occupational Health as the Department of Defense (DoD) Executive Agent by the Under Secretary of Defense for Acquisition, Technology and Logistics in 2001. The DoD Directive 4715.1E defined EITM mission is to ensure efficient use of enterprise environment, safety and occupational health (ESOH) corporate information management processes by providing and sustaining requirement-driven ESOH corporate data management, Congressional-reporting and public outreach tools to the DoD, and other DoD stakeholders. Funding provided for this program will allow EITM to develop a Deputy												

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Appropriation/Budget Activity 2040 / 7	R-1 Program Element (Number/Name) PE 0205412A / <i>Environmental Quality Technology - Operational System Dev</i>	Project (Number/Name) EE6 / <i>Environmental Information Tech Modernization</i>
<p>Under Secretary of Defense for Installations and Environment directed Chemical Management Enterprise Information Integration capability that will allow Army net-centric hazardous material and ESOH 2.0 NetCentric data management capabilities per the Secretary of the Army Directive 2009-03 "Army Data Management" and DoD Directive 8320.2 "Data Sharing in a Net-Centric Department of Defense." Prior to funding being committed, Army and DoD environmental information technology stakeholders meet to determine which high priority EITM interface requirements need upgrades to incorporate new security and other information technology requirements.</p> <p><u>E. Performance Metrics</u> N/A</p>		