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Exhibit R-2, RDT&E Budget Item Justification: PB 2019 Army										Date: February 2018		
Appropriation/Budget Activity 2040: Research, Development, Test & Evaluation, Army / BA 6: RDT&E Management Support					R-1 Program Element (Number/Name) PE 0605898A / Management Headquarters (Rsch and Dev)							
COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
Total Program Element	-	49.287	54.679	54.145	-	54.145	54.951	55.961	56.809	46.603	0.000	372.435
FJ2: Army SHARP RDTE	-	0.000	0.000	1.583	-	1.583	1.582	1.581	1.581	1.581	0.000	7.908
M65: Army Test and Evaluation Command	-	49.287	50.802	48.624	-	48.624	49.379	50.304	51.067	40.778	0.000	340.241
XW7: Command HQ - ARI	-	0.000	3.877	3.938	-	3.938	3.990	4.076	4.161	4.244	0.000	24.286

Note

Project FJ2 is a New Start for Fiscal Year 2019.

A. Mission Description and Budget Item Justification

This Program Element (PE) provides funding for the salaries and related personnel benefits for the authorized civilian personnel positions that provide for the management functions and the technical direction of the United States (U.S.) Army Test and Evaluation Command (ATEC) mission located at Aberdeen Proving Ground (APG), Maryland. ATEC plans, conducts and integrates developmental testing, independent operational testing, independent evaluations, and assessments to provide essential information to Soldiers and acquisition decision makers supporting the American Warfighter.

This Program Element provides the non-Army Management Headquarters Activity (non-AMHA) management and administrative support that enables the U.S. Army Research Institute for the Behavioral and Social Sciences (ARI) to accomplish its research mission and includes personnel/manpower execution and oversight. ARI's behavioral and social science research provides effective non-materiel solutions to help the Army adjust to changes in force size and structure, a variety of mission demands and contexts, challenges in human relations, and budgetary constraints. ARI is the only Science and Technology (S&T) laboratory that conducts research to enhance the Soldier lifecycle (e.g., selection, assignment, training, leader development) and human relations (e.g., culture of dignity, respect, and inclusion). In addition, this Program Element includes staff/management functions of resource management, human resources, safety, security, environmental, strategic planning and information/technology support for command-wide databases in support of the developmental, evaluation and operational test mission with technical direction to the Army Evaluation Center (AEC), Aberdeen Proving Ground, Maryland; to the Operational Test Command (OTC), Fort Hood, Texas which consists of three forward Test Directorates (Airborne and Special Operations Test Directorate, Fort Bragg, North Carolina; Air Defense Artillery Test Directorate, Fort Bliss, Texas; and the Fires Test Directorate, Fort Sill, Oklahoma) together with four other Test Directorates (Aviation; Maneuver; Mission Command; Maneuver Support and Sustainment) at Ft Hood, Texas; and to the seven Major Range and Test Facility Base (MRTFBs) and one non-MRTFB test range: Aberdeen Test Center (ATC) at APG, Maryland; West Desert Test Center (WDTC) at Dugway Proving Ground (DPG), Utah; Electronic Proving Ground (EPG) at Fort Huachuca, Arizona; White Sands Test Center (WSTC) at White Sands Missile Range (WSMR), New Mexico; Yuma Test Center (YTC) at Yuma Proving Ground (YPG), Arizona; Cold Regions Test Center (CRTC) at Fort Greely, Alaska; and Tropic Regions Test Center (TRTC) at various locations, as well as for Redstone Test Center (RTC) at Redstone Arsenal, Alabama. This is the operating budget for ATEC Headquarters, which provides technical direction for the annual execution of ~ 2,700 developmental tests; approximately ~60 operational events; and more than ~840 Evaluation and Safety documents supporting acquisition programs.

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Appropriation/Budget Activity 2040: <i>Research, Development, Test & Evaluation, Army / BA 6: RDT&E Management Support</i>	R-1 Program Element (Number/Name) PE 0605898A / <i>Management Headquarters (Rsch and Dev)</i>
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This PE does not finance test facility operations, test instrumentation or test equipment.

B. Program Change Summary (\$ in Millions)	<u>FY 2017</u>	<u>FY 2018</u>	<u>FY 2019 Base</u>	<u>FY 2019 OCO</u>	<u>FY 2019 Total</u>
Previous President's Budget	49.885	54.679	54.197	-	54.197
Current President's Budget	49.287	54.679	54.145	-	54.145
Total Adjustments	-0.598	0.000	-0.052	-	-0.052
• Congressional General Reductions	-0.008	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-	-			
• SBIR/STTR Transfer	-0.590	-			
• Adjustments to Budget Years	-	-	-0.052	-	-0.052

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Exhibit R-2A, RDT&E Project Justification: PB 2019 Army										Date: February 2018		
Appropriation/Budget Activity 2040 / 6					R-1 Program Element (Number/Name) PE 0605898A / Management Headquarters (Rsch and Dev)				Project (Number/Name) FJ2 / Army SHARP RDTE			
COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
FJ2: Army SHARP RDTE	-	0.000	0.000	1.583	-	1.583	1.582	1.581	1.581	1.581	0.000	7.908
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
Note Project FJ2 is a New Start for Fiscal Year 2019.												
A. Mission Description and Budget Item Justification This Project will conduct studies of sexual harassment and sexual assault response and prevention in support of National Defense Authorization Act (NDAA) requirements (FY12 S585; FY14 S1725c, FY14 S1733, FY16 S538) and the Chief of Staff of the Army's Readiness priorities related to caring for Soldiers and their families. Conducting studies to meet these requirements is a necessary step to ensure that training, prevention and outreach activities are having the desired effect and impact on the Total Force. Studies will focus on professionalizing the Sexual Harassment / Assault Response and Prevention (SHARP) workforce (i.e., identifying the critical capabilities needed for positions of trust), building climates for dignity and respect, updating prevention and outreach materials and resources (e.g., training), developing effective and adaptive outreach resources, developing efforts to improve Department of Defense (DoD) prevention and response for male Service members, and assessing the efficacy of SHARP programs and tools.												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2017	FY 2018	FY 2019	
Title: SHARP RDTE Studies									-	-	1.583	
Description: Studies will focus on professionalizing the SHARP workforce (i.e., identifying the critical capabilities needed for positions of trust), building climates for dignity and respect, updating prevention and outreach materials and resources (e.g., training), developing effective and adaptive outreach resources, developing efforts to improve DoD prevention and response for male Service members, and assessing the efficacy of SHARP programs and tools.												
FY 2019 Plans: This requirement funds contracts that cover critical research needs of the Army SHARP Office and the greater Army with a specific focus on prevention. Funding covers costs involved with conducting job analyses for SHARP positions, the creation of competency models for positions of trust, hiring subject matter experts to inform prevention research efforts (e.g., Consortium Research Fellows Program), assessing the efficacy of training/prevention/outreach efforts related to the sexual assault of male service members, providing research-based recommendations to installations executing prevention programs, and working with universities and industry to conduct research and present findings with SHARP stakeholders, Service partners, and the broader Army and DoD.												
FY 2018 to FY 2019 Increase/Decrease Statement:												

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Appropriation/Budget Activity 2040 / 6	R-1 Program Element (Number/Name) PE 0605898A / <i>Management Headquarters</i> (<i>Rsch and Dev</i>)	Project (Number/Name) FJ2 / <i>Army SHARP RDTE</i>		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2017	FY 2018	FY 2019
Project FJ2 is a new Start for Fiscal Year 2019				
Accomplishments/Planned Programs Subtotals		-	-	1.583
C. Other Program Funding Summary (\$ in Millions) N/A				
Remarks				
D. Acquisition Strategy N/A				
E. Performance Metrics N/A				

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Exhibit R-2A, RDT&E Project Justification: PB 2019 Army										Date: February 2018		
Appropriation/Budget Activity 2040 / 6					R-1 Program Element (Number/Name) PE 0605898A / Management Headquarters (Rsch and Dev)				Project (Number/Name) M65 / Army Test and Evaluation Command			
COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
M65: Army Test and Evaluation Command	-	49.287	50.802	48.624	-	48.624	49.379	50.304	51.067	40.778	0.000	340.241
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project provides funding for the salaries and related personnel benefits for the authorized civilian personnel positions that provide for the management functions and the technical direction of the United States (U.S.) Army Test and Evaluation Command (ATEC) mission located at Aberdeen Proving Ground (APG), Maryland. ATEC plans, conducts and integrates developmental testing, independent operational testing, independent evaluations, and assessments to provide essential information to Soldiers and acquisition decision makers supporting the American Warfighter.

This Project includes staff/management functions of resource management, human resources, safety, security, environmental, strategic planning and information/technology support for command-wide databases in support of the developmental, evaluation and operational test mission with technical direction to the Army Evaluation Center (AEC), Aberdeen Proving Ground, Maryland; to the Operational Test Command (OTC), Fort Hood, Texas which consists of three forward Test Directorates (Airborne and Special Operations Test Directorate, Fort Bragg, North Carolina; Air Defense Artillery Test Directorate, Fort Bliss, Texas; and the Fires Test Directorate, Fort Sill, Oklahoma) together with four other Test Directorates (Aviation; Maneuver; Mission Command; Maneuver Support and Sustainment) at Ft Hood, Texas; and to the seven Major Range and Test Facility Base (MRTFBs) and one non-MRTFB test range: Aberdeen Test Center (ATC) at APG, Maryland; West Desert Test Center (WDTC) at Dugway Proving Ground (DPG), Utah; Electronic Proving Ground (EPG) at Fort Huachuca, Arizona; White Sands Test Center (WSTC) at White Sands Missile Range (WSMR), New Mexico; Yuma Test Center (YTC) at Yuma Proving Ground (YPG), Arizona; Cold Regions Test Center (CRTC) at Fort Greely, Alaska; and Tropic Regions Test Center (TRTC) at various locations, as well as for Redstone Test Center (RTC) at Redstone Arsenal, Alabama. This is the operating budget for ATEC Headquarters, which provides technical direction for the annual execution of ~ 2,700 developmental tests; approximately ~60 operational events; and more than ~840 Evaluation and Safety documents supporting acquisition programs.

B. Accomplishments/Planned Programs (\$ in Millions)

	FY 2017	FY 2018	FY 2019
Title: Army Test and Evaluation Command	49.287	50.802	48.624
Description: Civilian labor and other support required to manage and administer the Army test and evaluation mission at ATEC. ATEC plans, conducts and integrates developmental testing, independent operational testing, independent evaluations, assessments and experiments to provide essential information to Soldiers and acquisition decision makers supporting the American Warfighter.			
FY 2018 Plans:			

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B. Accomplishments/Planned Programs (\$ in Millions)		FY 2017	FY 2018	FY 2019
<p>Funds authorized civilian salaries, associated expenses (supplies, equipment, travel, etc.) and other support required to manage and administer the Army test and evaluation mission at ATEC.</p> <p><i>FY 2019 Plans:</i> Will fund authorized civilian salaries, associated expenses (supplies, equipment, travel, etc.) and other support required to manage and administer the Army test and evaluation mission at ATEC.</p> <p><i>FY 2018 to FY 2019 Increase/Decrease Statement:</i> Continuity of effort.</p>				
Accomplishments/Planned Programs Subtotals		49.287	50.802	48.624
<p>C. Other Program Funding Summary (\$ in Millions) N/A</p> <p>Remarks</p> <p>D. Acquisition Strategy N/A</p> <p>E. Performance Metrics N/A</p>				

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Appropriation/Budget Activity 2040 / 6					R-1 Program Element (Number/Name) PE 0605898A / Management Headquarters (Rsch and Dev)				Project (Number/Name) XW7 / Command HQ - ARI			
COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
XW7: Command HQ - ARI	-	0.000	3.877	3.938	-	3.938	3.990	4.076	4.161	4.244	0.000	24.286
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		
A. Mission Description and Budget Item Justification <p>The U.S. Army Research Institute for the Behavioral and Social Sciences (ARI) is the only Science and Technology (S&T) laboratory that conducts research to enhance the Soldier lifecycle (e.g., selection, assignment, training, leader development) and human relations (e.g., culture of dignity, respect, and inclusion). This Project supports the non-Army Management Headquarters Activity (non-AMHA) management and administrative functions to enable ARI to accomplish its research mission and includes activities such as budget execution, procurement oversight, RDT&E program planning and evaluation, management control, security/safety, logistics, information technology, and personnel/manpower execution and oversight. ARI's behavioral and social science research provides effective non-materiel solutions to help the Army adjust to changes in force size and structure, a variety of mission demands and contexts, challenges in human relations, and budgetary constraints.</p>												
B. Accomplishments/Planned Programs (\$ in Millions)									FY 2017	FY 2018	FY 2019	
Title: Civilian Pay Description: This effort will provide personnel for management, administrative, personnel, budget, and support functions at a level consistent with Army and mission requirements to meet the needs of ARI as an Army Laboratory conducting the Army's personnel, training, leader development, and organizational performance Research and Development (R&D) program. FY 2018 Plans: Provides personnel for management, administrative, personnel, budget, and support functions at a level consistent with Army and mission requirements to meet the needs of ARI as an Army Laboratory conducting the Army's personnel, training, leader development, and organizational performance R&D program. FY 2019 Plans: Will provide personnel for management, administrative, personnel, budget, and support functions at a level consistent with Army and mission requirements to meet the needs of ARI as an Army Laboratory conducting the Army's personnel, training, leader development, and organizational performance R&D program. FY 2018 to FY 2019 Increase/Decrease Statement: Investment supports S&T strategy and senior leader priorities									-	3.877	3.938	
Accomplishments/Planned Programs Subtotals									-	3.877	3.938	
C. Other Program Funding Summary (\$ in Millions) N/A												

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C. Other Program Funding Summary (\$ in Millions)		
Remarks		
D. Acquisition Strategy N/A		
E. Performance Metrics N/A		