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<b>Exhibit R-2, RDT&amp;E Budget Item Justification:</b> PB 2013 Army	<b>DATE:</b> February 2012
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<b>APPROPRIATION/BUDGET ACTIVITY</b>				<b>R-1 ITEM NOMENCLATURE</b>							
2040: <i>Research, Development, Test &amp; Evaluation, Army</i> BA 5: <i>Development &amp; Demonstration (SDD)</i>				PE 0604661A: <i>FCS Systems of Systems Engr &amp; Program Mgmt</i>							
<b>COST (\$ in Millions)</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013 Base</b>	<b>FY 2013 OCO</b>	<b>FY 2013 Total</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
Total Program Element	471.559	298.589	-	-	-	-	-	-	-	Continuing	Continuing
FC2: <i>BCT Equipping Evaluation</i>	471.559	298.589	-	-	-	-	-	-	-	Continuing	Continuing

**Note**

FY13: Program was restructured to meet emerging requirements.

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

This program has no FY 2013 Base or OCO request.

<b><u>B. Program Change Summary (\$ in Millions)</u></b>	<b><u>FY 2011</u></b>	<b><u>FY 2012</u></b>	<b><u>FY 2013 Base</u></b>	<b><u>FY 2013 OCO</u></b>	<b><u>FY 2013 Total</u></b>
Previous President's Budget	568.711	383.872	490.045	-	490.045
Current President's Budget	471.559	298.589	-	-	-
Total Adjustments	-97.152	-85.283	-490.045	-	-490.045
• Congressional General Reductions	-	-			
• Congressional Directed Reductions	-	-			
• Congressional Rescissions	-	-			
• Congressional Adds	-	-			
• Congressional Directed Transfers	-	-			
• Reprogrammings	-8.433	-			
• SBIR/STTR Transfer	-13.746	-			
• Other Adjustments 1	-73.406	-85.283	-	-	-
• Other Adjustments 2	-	-	-158.672	-	-158.672
• Other Adjustments 3	-1.567	-	-331.373	-	-331.373

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<b>APPROPRIATION/BUDGET ACTIVITY</b> 2040: <i>Research, Development, Test &amp; Evaluation, Army</i> BA 5: <i>Development &amp; Demonstration (SDD)</i>				<b>R-1 ITEM NOMENCLATURE</b> PE 0604661A: <i>FCS Systems of Systems Engr &amp; Program Mgmt</i>				<b>PROJECT</b> FC2: <i>BCT Equipping Evaluation</i>			
<b>COST (\$ in Millions)</b>	<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013 Base</b>	<b>FY 2013 OCO</b>	<b>FY 2013 Total</b>	<b>FY 2014</b>	<b>FY 2015</b>	<b>FY 2016</b>	<b>FY 2017</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
FC2: <i>BCT Equipping Evaluation</i>	471.559	298.589	-	-	-	-	-	-	-	Continuing	Continuing
Quantity of RDT&E Articles											
<b>Note</b> The ADM, dated February 2011, officially terminated the Boeing portion of this PE in April 2011.											
<b>A. Mission Description and Budget Item Justification</b> This program has no FY 2013 Base or OCO request.											
<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>								<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>	
<b>Title:</b> Special Termination Cost for Boeing  <b>Articles:</b>  <b>Description:</b> These funds are provided for the termination of the Boeing contract.  <b>FY 2011 Accomplishments:</b> Special Termination Costs for Boeing. These costs are paid to the contractor and subcontractors as per FAR 31.205 for; Severance Pay, Reasonable costs continuing after termination, Settlement of expenses, and the costs to return field service personnel from remote or liaison sites. In addition to the FAR termination costs this element includes Disposition of Terminated Material to other Army agencies. These funds also include all cost for packaging, transporting, and short and long term storage of selected materials IAW FAR 45/49. All Secure equipment will be dispositioned IAW NSA requirements.								33.349 0	-	-	
<b>Title:</b> Special Termination Cost for Networks  <b>Articles:</b>  <b>Description:</b> These funds are provided for the termination of the Network contracts.  <b>FY 2011 Accomplishments:</b> Special Termination Costs for Networks contracts. These costs are paid to the contractor and subcontractors as per FAR 31.205 for; Severance Pay, Reasonable costs continuing after termination, Settlement of expenses, and the costs to return field service personnel from remote or liaison sites. In addition to the FAR termination costs this element includes Disposition of Terminated Material to other Army agencies. These funds also include all cost for packaging, transporting, and short and long term storage of selected materials IAW FAR 45/49. All Secure equipment will be dispositioned IAW NSA requirements.								21.566 0	-	-	
<b>Title:</b> Special Termination of SUGV  <b>Articles:</b>								38.511 0	-	-	

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)				
Description: These funds are provided for termination of SUGV				
FY 2011 Accomplishments: Special Termination Costs for Small Unmanned Groung Vehicle. These costs are paid to the contractor and subcontractors as per FAR 31.205 for; Severance Pay, Reasonable costs continuing after termination, Settlement of expenses, and the costs to return field service personnel from remote or liaison sites. In addition to the FAR termination costs this element includes Disposition of Terminated Material to other Army agencies. These funds also include all cost for packaging, transporting, and short and long term storage of selected materials IAW FAR 45/49. All Secure equipment will be dispositioned IAW NSA requirements.				
Title: GOVERNMENT: (SYSTEMS ENGI & PM - INC 1) & (BCT Tech Integration Support & Facility - WSMR)  Description: Funding was provided for systems engineering and project management for Increment 1 activities for Network Integration Evaluation 11.1  FY 2011 Accomplishments: Ensured the government and soldiers best interest/values were considered during the following: System of System (SoS) review, trade studies, architectural mgt, requirements decomposition, requirements flow down, development of specifications, interface definitions, configuration mgt, oversight, specialty engineering ,analysis and verification of integrated force effectiveness, software, Risk, M&S Simulation, Performance/product/Producibility Assurance, Integration & Verification, Technology and Experimentation Management. In support of NIE 11.1 this effort included system engineering and analysis effort required to support integration and testing.				
Title: GOVERNMENT: (SYS TEST & EVAL -STE- & M&S - IBCT INC 1) & (NK Integration M&S)  Description: Funding was provided for NIK and SUGV government support.  FY 2011 Accomplishments: :: These funds supported the Network Integration Kit (NIK) and Small Unmanned Ground Vehicle (SUGV) production verification and testing at ATEC test centers. They provided for the high level planning and execution of the Government Technical Tests, Increment 1 Initial Operational Test and Comparative Test to include range support, threat, data collection and analysis. Conducted detailed planning for range support for production verification testing of the NIK and SUGV during the Limited User Test (LUT) conducted in conjunction with NIE 11-2. It provided for the overarching Modeling & Simulation (M&S) integration activity within the Government, to include responsibility for integration of M&S and Verification, Validation, and Accreditation (VV&A) in support of the Army-led Increment 1 comparative LUT. Provided for a realistic, operationally relevant warfighter				

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2011	FY 2012	FY 2013
environment, at the brigade level and higher to allow a single live Combined Arms Battalion (CAB) conduct LUT operations. This was done with soldiers controlling two additional CABs, with the Brigade headquarters, and elements of the addition Brigade force represented in simulated environment.				
Title: GOVERNMENT OTHER -  Description: Funding was provided to support both PM and Non-PM government offices.  FY 2011 Accomplishments: These funds proved support to both PM and non-PM government support offices that provide technical expertise (PEO C3T, TRADOC, UMS, CTO, ARL, FFID, etc) This also included other technical support contracts like the Sandia Labs, MITRE, Software Steering Committee from University South California and University of Maryland which also reviewed software performance, logistics products, network requirements and capabilities.		Articles: 3.146 0	-	-
Title: Government Contract Close Out  Description: Government's efforts to terminate the Boeing contract.  FY 2011 Accomplishments: Approximately 26 man years of government personnel positions to begin Contract Close-Out and Termination of Boeing and other SETA contracts.  FY 2012 Plans: Approximately 45 man years of government personnel positions to continue Contract Close-Out and Termination of Boeing and other SETA contracts.		Articles: 5.302 0	9.000 0	-
Title: Government - SyS Engin an PM - NIE  Description: Provided for SoSI staff and facilities that support the following three main operations: Capability Package (CP) Future which provided planning for future NIE 11.2 and 12.1. PM Current which provided detail planning and execution of NIE 11.2 and 11.1, Headquarters management and oversight of the complete Agile process. Funding for FY11 supported NIE 11.2 and 12.1.  FY 2011 Accomplishments:		Articles: 99.031 0	-	-

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<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>		<b>FY 2011</b>	<b>FY 2012</b>
<p>NIE 11.2 was the initial NIE in the Army's Agile process. During NIE 11.2 SoSI evaluated six (6) Systems Under Test (SUE)s which included; Blue Force Tracker, Joint Capability Release (JCR), Joint Tactical Radio Systems (JTRS)?s Handheld, Manpack, System (HMS) and Ground Mobile Radio (GMR), Increment 1 Network Integration Kit (NIK), Mounted Soldier System (MSS) and SPIDER Network Munitions; and 21 Systems Under Evaluation (SUE)s, which included; company command post (CoCP), connecting Soldiers to Digital Applications (CSDA), Chalcogenide-Ramon Access Memory (C-RAM), Current Force Unattended Ground Sensors (CF UGS), Expendable Unattended Ground Sensors (E-UGS), Medical Comm. For Combat Casualty Care (MC4), Nett Warrior Surrogate (NWS), Puma Unmanned Aerial System, RITE 3G, Wireless Network After Next (WNAN), Battle Command Collapse (BCC), Company Intelligence support Teams (CoIST), Combat Outpost Survival Force Protection System (COSFPS), Fires Threads ? (PFED, M1200 Knight, FOS, AC2), Intelligent Power, JCR LOG (MTS), LRAS3 Streaming Video, Network Lethality, Real World Convoy Mission Rehearsal System (RWCMRS), Solar Stik, and Transformation Applications.</p> <p>During NIE 12.1 the SoSI evaluated two (2) SUTs which included: Rifleman?s Radio IOTE, SRWNM and 46 SUEs which included; 3 under ?Upper TI/HCLOS/SATCOM?, 8 under ?Aerial Tier?, 6 under ?Soldier Connectivity?, 2 under ?Gateway/Bridge/Router?, 4 under ?Mission Command/Fusion/Intelligence?, 9 under ?Non-Network?, 2 under ?NETOPS?, 4 under ?Cellular/Soldier Radio?, 1 under ?Other? and 7 SUEs which were re-evaluated from 11.2.</p> <p>In support of these systems being evaluated SoSI elements completed the following activities:</p> <p>CP Future: Conducted planning with government and contract personnel who developed the overarching plans for Network Integration Evaluation (NIE) events 11.1 and 11.2. CP Future the Capability Package (CP) which included; defining what was affordable and defining what could be realistically accomplished within the Network Integration Evaluation (NIE) window. They conducted requirements traces across the NIE portfolio by conducting current requirements analysis, identifying gaps and overlaps, and identifying solution sets. They conducted Network Analysis for NIE by completing initial and high level fidelity reviews. In support of the NIE; they conducted sources sought procedures, completed evaluations of submissions, planned vignettes, completed architecture analysis, developed and published which systems will participate in NIE 11.1 and 11.2 as either a System Under Test (SUT) or a System Under Evaluation (SUE) and defined what the Tech Base capabilities will be. They developed and manage an tier 1 Integrated Master Schedule (IMS).</p> <p>CP Current conducted current operations with government and contract personnel in order to execute the plans developed by CP Future for NIE11.1 and 11.2. Conducted daily operations and the execution of the plans by; maintaining a daily battle rhythm, synchronized calendar, conducting operational meetings, developing and submitting reports, tracking and maintaining accountability of all assets and the operational scheduling of assets and personnel. They developed the brigade level architecture from the top level plan provided by CP Future which included; the development of detailed network designs for the Systems Under Test (SUTs) and Systems Under Evaluation (SUEs) which were assigned to the maneuver brigades during the NIE 11.1 and 11.2, conducted detailed planning and development of the architecture and vignettes, and information assurance. They established</p>			

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2011	FY 2012	FY 2013
metrics and measurement requirements across the SUTs/SUEs, and identified and implemented tools, data points and data collection measures for both of the NIEs. They conducted test planning and management which included, conducting coordination of requirements with Army Evaluation Command (AEC), Operational Test Center (OTC), and Developmental Test Command (DTC). This coordination included; the development and procurement of modeling and simulation tools, instrumentation for data collection, facilities required to store and maintain equipment, facilities required to integrate capabilities, other test equipment, for REDFORCE systems.				
<b>Title:</b> NIE TEST 11.2/12.1  <b>Articles:</b>  <b>Description:</b> Funding was provided for the following effort: Planned for and conduct detailed experiments, tests, and evaluations of potential Network, Software and Hardware systems for procurement and integration into the Army?s Warfighter system.  <b>FY 2011 Accomplishments:</b> Government personnel developed test plans and supported test execution. Government engineering staff and assessment personnel completed analysis and assessments of all experiments and test which future improved the Army?s network capability. They finalized the preparation, planning and coordination of all experiments and test events with ATEC, OTC, DTC, BMC and PM. Conducted all experiments and tests which included procurement of range time and government and contract experimentation and test support. Developed all reports for test engineering support. Prepared and procured test infrastructure to support all experiments and tests. Procured test instrumentation and code or procure M&S models to support brigade testing and simulation. AEC, OTC, and DTC costs for test support at APG, EPG, and WSMR. Included costs for instrumentation and data collection on all platforms/systems required to support Army analysis of the brigade?s military effectiveness. Included costs of facilities required to store and maintain equipment, integrate capabilities, management of the test/experiment and support all demonstrations experiments and tests. Included costs for DREN capability and other electronic infrastructure data transfer medias between APG, EPG, FT Bliss and White Sands Missile Range. . They conducted experimentations, tests, and evaluations by coordinating and procuring range resources which included range time, range personnel, test engineering support, operators and subject matter experts on systems under evaluation. These funds included the costs of managing the test/experiment and the support of all demonstrations experiments and tests. Included costs for distributed networking capability (i.e. DREN, I/O Range, circuits, etc) and other electronic infrastructure data transfer medias between APG, EPG, FT Bliss and White Sands Missile Range. Conduct coordination with AEC on the development of System Evaluation Plans (SEP) and Operational Milestone Assessment Reports (OMAR) and maintain all data bases of evaluation analysis.		46.808 0	-	-
<b>Title:</b> NIE SUE - 11.2  <b>Articles:</b>		14.140 0	-	-

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2011	FY 2012	FY 2013
<b>Description:</b> Funds were provided to support integration of both industry and DOD emerging and existing technologies into the current Army force structure. This includes Field Service Representative support for integration and test efforts for 11.2. These events included LOADEXs, COMMEs, PILOTs and execution of the Network Integration Evaluation (NIE) event.				
<b>FY 2011 Accomplishments:</b> Provided funding to support integration and evaluation of SUTs and SUES during the Army's Network Integration Evaluation (NIE). These funds covered the NIE participant's (Emerging and existing technologies PMs and contractors) costs for; travel, and shipment of equipment, Contractor Field Service Representatives (CFSRs) and Government Subject Matter Experts (GSMEs) required to support integration activities, integration kit development, and the purchase of additional prototypes that were needed to effectively complete detailed evaluations of the current brigade. It included costs for the development and fabrication of integration hardware and software. The NIE onsite preparation period began with a Load-Exercise (LOADEX) followed by a Communication Exercise (COMME) conducted at FT Bliss TX (FTBX). The participating units then deployed to the tactical training/evaluation area (White Sands Missile Range, NM (WSMR) to complete their comprehensive rehearsal (4 weeks) in preparation for the detailed Network Integration Evaluation (2 weeks) event.				
<b>Title:</b> NIE SUE 12.1  <b>Articles:</b>  <b>Description:</b> Funds were provided to support integration of both industry and DOD emerging and existing technologies into the current Army force structure. This includes Field Service Representative support for integration and test efforts for 12.1. These events included LOADEXs, COMMEs, PILOTs and execution of the Network Integration Evaluation (NIE) event.		34.298 0	-	-
<b>FY 2011 Accomplishments:</b> Provided funding to support integration and evaluation of SUTs and SUES during the Army's Network Integration Evaluation (NIE). These funds covered the NIE participant's (Emerging and existing technologies PMs and contractors) costs for; travel, and shipment of equipment, Contractor Field Service Representatives (CFSRs) and Government Subject Matter Experts (GSMEs) required to support integration activities, integration kit development, and the purchase of additional prototypes that were needed to effectively complete detailed evaluations of the current brigade. It included costs for the development and fabrication of integration hardware and software. The NIE onsite preparation period began with a Load-Exercise (LOADEX) followed by a Communication Exercise (COMME) conducted at FT Bliss TX (FTBX). The participating units then deployed to the tactical training/evaluation area (White Sands Missile Range, NM (WSMR) to complete their comprehensive rehearsal (4 weeks) in preparation for the detailed Network Integration Evaluation (2 weeks) event.				
<b>Title:</b> NIE SUE - 12.2  <b>Articles:</b>		6.543 0	-	-

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2011	FY 2012	FY 2013
<b>Description:</b> Funds were provided to support integration of both industry and DOD emerging and existing technologies into the current Army force structure. This includes all integration and test efforts for 12-2. These events included the Network Integration Rehearsals (NIR)s, LOADEXs, COMMEXs, PILOTs and execution of the Network Integration Evaluation (NIE) event.				
<b>FY 2011 Accomplishments:</b> Provided funding to support integration and evaluation of SUTs and SUEs during the Army's Network Integration Evaluation (NIE). These funds covered the NIE participant's (Emerging and existing technologies PMs and contractors) costs for; travel, and shipment of equipment, Contractor Field Service Representatives (CFSRs) and Government Subject Matter Experts (GSMEs) required to support integration activities, integration kit development, and the purchase of additional prototypes that were needed to effectively complete detailed evaluations of the current brigade. It included costs for the development and fabrication of integration hardware and software. The NIE onsite preparation period began with a Load-Exercise (LOADEX) followed by a Communication Exercise (COMMEX) conducted at FT Bliss TX (FTBX). The participating units then deployed to the tactical training/evaluation area (White Sands Missile Range, NM (WSMR) to complete their comprehensive rehearsal (4 weeks) in preparation for the detailed Network Integration Evaluation (2 weeks) event.				
<b>Title:</b> NIE Infrastructure  <b>Articles:</b>  <b>Description:</b> Provided for Infrastructure, (facilities, IT support, computers, Black Berries, program IA, etc.) at all SoSI locations.  <b>FY 2011 Accomplishments:</b> Provided for setup, utilities, furniture, equipment and maintenance, of all facilities at Fort Bliss TX, (FTB), White Sands Missile Range NM (WSMR) , Warren MI, Picatinny NJ, Aberdeen Proving Ground, MD (APG), Included lease and maintenance of GSA/ GFX vehicles that supported NIR/NIE 11.2 and 12.1at FTB/WSMR. Included costs of facilities required to store/ maintain/ integrate capabilities on to the platforms which participated in NIE 11-2 and 12-1.		16.900 0	-	-
<b>Title:</b> Government Other - CIO  <b>Articles:</b>  <b>Description:</b> These funds provided for CIO support  <b>FY 2011 Accomplishments:</b> These funds provided for Information and technology support in Warren MI (WM), Aberdeen Proving Ground, (APG), Fort Bliss Texas (FTBX), and White Sands Missile Range, NM (WSMR) a long with local contractor fabrication support, material and movement of equipment, monthly services of Black Berries / Air cards, and SIPRNET service. It also provided for computer		11.521 0	-	-



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<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>		<b>FY 2011</b>	<b>FY 2012</b>
hardware and software and software licenses for the 350+ assigned to the organization. It also provided funds to Setup and maintain the SoSI's knowledge management system, ?SharePoint?.			<b>FY 2013</b>
<b>Title:</b> Government Other - PAO/SP30  <b>Description:</b> These funds provided for Strategic Plans, Programs, Policy, & Operations (SP3O) and Public Affairs Office.  <b>FY 2011 Accomplishments:</b> These funds provided for oversight of the strategic planning for SoSI, the development, execution and sustainment of the daily plans, programs and policies, and conducting the day-to-day operations. It provided for the establishment and management effort for the SoSI website, general supplies and facility contract management. At SoSI's four major operating locations: Warren MI, Aberdeen Proving Ground, (APG), Fort Bliss Texas (FTBX), and White Sands Missile Range, NM (WSMR); these funds provided for general operating supplies, copiers/printers and their maintenance/service agreements, shredding services, Video Teleconferencing (VTC) services, learning center training and its associated travel costs, SoSI's fair share for the connectivity and maintenance of the Total Employee Training (TED) system, Master Black Belt support, Black Belt training and execution and FEDEX & general mailing costs. At Warren it provided for rent, all utilities, and yearly custodial services, maintaining the gate and key entry systems. At APG it provided for the upgrades required to the BRAC facility. It funded Capability Demonstrations Logistics Support, and other event support for PAO.		4.068 0	-
<b>Title:</b> GOV Received Boeing SOSCOE and other Software for Storage  <b>Description:</b> The government received Boeing SOSCOE and other software for storage and potential future usage.  <b>FY 2011 Accomplishments:</b> These funds were used for the government to receive Boeing SOSCOE and other software for storage and potential future usage. The government at AMRDEC, in conjunction with the COE effort, is relocating government systems, such as FBCB2 and JCR, and contractor systems, such as SOSCOE, to determine the best algorithm and capability from all available software for future COE applications.		7.022 0	-
<b>Title:</b> Title: CONTRACTOR SYSTEM OF SYSTEM ENGINEERING & PROGRAM MANAGEMENT - IBCT INCREMENT1  <b>Description:</b> Funding provided for execution management prior to contract termination.  <b>FY 2011 Accomplishments:</b>		0.095 0	-

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Implemented processes, models, tools & management structure to integrate all subcontractor partners into one team to meet cost, schedules, and technical performance requirements in the contract to include program overview. Conducted and completed Earned Value Management, briefings, technology reviews, reports, program risk analysis, subcontract, data, and operations management, contract management, procurement and acquisition management along with Small and Minority Business Integration, SDD Affordability/CAIV/ Life Cycle Management and development of program baseline & Integrated Master Schedule.				
<b>Title:</b> Title: CONTRACTOR SUPPORTABILITY/LOGISTICS - IBCT INCREMENT 1  <b>Articles:</b>  <b>Description:</b> Funding provided for execution management prior to contract termination.  <b>FY 2011 Accomplishments:</b> Provided test support for equipment testing and demonstrations for Increment 1 systems supportability performance verification. Validated Maneuver Sustainment and other applicable support concepts during testing, demonstrations, and validations. Ensured sensor collection of data for logistics decision support system software is adequate to support logistics modeling verification and validation efforts. Continued integration of logistics requirements for the IBCT Increment 1 systems. Continued supportability architectures and requirements are implemented during design, development, fabrication and test of IBCT Increment 1 platforms/ systems to achieve Transportability, Deployability and Operational Availability. Continued to work data products for supportability planning, PBL planning, IETM development, Level of Repair Analysis, Logistics Management Information (LMI) Logistics Demonstrations, UID Implementation, Core Logistics Analysis and Source of Repair Analysis and diagnostic models. Worked ILS assessments to ensure that requirements for RAM-T and supportability were met. Provided support for Logistics Demonstration Planning and readiness reviews, 4QFY10.		1.132 0	-	-
<b>Title:</b> CONTRACTOR FEE - IBCT INCREMENT 1  <b>Articles:</b>  <b>Description:</b> Funding provided for execution management prior to contract termination.  <b>FY 2011 Accomplishments:</b> This includes both the Boeing incentive and fixed fee. Beginning in FY11 fee is included in each PE. Therefore fee in FY11 is for only SoS Engineering and Program Management effort. Fee is calculated only on new effort not cost overruns.		0.123 0	-	-
<b>Title:</b> CONTRACTOR SYSTEM OF SYSTEM ENGINEERING & PROGRAM MANAGEMENT - CP 13/14  <b>Articles:</b>  <b>Description:</b> Funding provided for execution management prior to contract termination.  <b>FY 2011 Accomplishments:</b>		42.437 0	-	-

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2011	FY 2012	FY 2013
Implemented processes, models, tools & management structure to integrate all subcontractor partners into one team to meet cost, schedules, and technical performance requirements in the contract to include program overview, Earned Value Management, briefings, technology reviews, reports, program risk, subcontract management, data, operation management, contract management, procurement and acquisition management along with Small and Minority Business Integration, SDD Affordability/CAIV/ Life Cycle Management and development of program baseline & Integrated Master Schedule. CP 13/14 effort began in FY10.				
Title: CONTRACTOR - SUPPORTABILITY/LOGISTICS - CP13/14  Description: Funding provided for execution management prior to contract termination  FY 2011 Accomplishments: Defined, developed & integrated requirements for the CP 13/14 platforms and systems. Continued to ensure Supportability architectures and requirements were implemented during design, development, fabrication and test of CP 13/14 platforms/ systems to achieve Transportability, Deployability and Operational Availability. Planned for, review and provided SoS CDR and IQT data products for supportability planning, PBL planning, IETM development, Level of Repair Analysis, Logistics Management Information (LMI) Logistics Demonstrations, UID Implementation, Core Logistics Analysis and Source of Repair Analysis and diagnostic models. Continued to identify the logistics test requirements for the soldier or warfighter level health tests, and the requirements for integration testing with multiple systems and platforms as well as the system of system level testing. Planned, prepared for and completed CDR and IQT ILS assessments to ensure that requirements for RAM-T and supportability were met. Provided Logistics Demonstration Plan.		Articles: 8.581 0	-	-
Title: CONTRACTOR SOS INTEGRATION - CP 13/14  Description: Funding provided for execution management prior to contract termination.  FY 2011 Accomplishments: Continued systems engineering architecture/decomposition of TRADOC's requirements currently being staffed at system level CDD and development of CP 13/14 Performance Specification: Managed the integration of the CPD objective Class I Unmanned Aerial Vehicles (UAV), Common Controller, CPD objective Small Unmanned Ground Vehicle (SUGV), ARV-A (L), Autonomous Navigation System (ANS) and the Network.		Articles: 15.165 0	-	-
Title: CONTRACTOR TRAINING SPECS & PRODUCTS - CP 13/14  Articles:		10.535 0	-	-

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2011	FY 2012	FY 2013
Description: Funding provided for execution management prior to contract termination.				
FY 2011 Accomplishments: Continued the platform design of the ARV-A(L), SUGV, CCD, and NIK/Network training capability, to enable interoperability with Combat Training Center Instrumentation System (CTC-IS), Home Station Instrumented Training Systems (HITS), DRTS, Close Combat Tactical Trainer (CCTT), JLCCTC, Army Training Information Architecture _ Migrated (ATIA-M), and I-MILES.				
Title: CONTRACTOR SOS TEST AND M&S - CP 13/14  Articles:		15.050 0	-	-
Description: Funding provided for execution management prior to contract termination.				
FY 2011 Accomplishments: Continued detailed test planning for the CP 13/14 Technical Test Conduct Pre-Test Readiness Review for Technical Test Conduct Benchmarks and Checkouts for Network Maturation Scalability Assessment (NMSA) (Laboratory and Field phases). Continued development of Brigade Combat Team synthetic environment for use in NMSA and software integration.				
Title: CONTRACTOR FEE - CP 13/14  Articles:		9.177 0	-	-
Description: Funding provided for execution management prior to contract termination.				
FY 2011 Accomplishments: This includes both the Boeing incentive and fixed fee. Beginning in FY11 fee is included in each PE. The PE in FY11 and out only includes fee for Systems of Systems Engineering/PM activity. Fee is calculated only on new effort, not cost overruns.				
Title: Systems Under Evaluation (SUE) Integration 12.2 / 13.1  Articles:		-	109.839 0	-
Description: Funds were provided to support integration of both industry and DOD emerging and existing technologies into the current Army force structure. This includes Field Service Representative support for integration and test efforts for 12.2 & 13.1 These events included LOADEXs, COMMEs, PILOTs and execution of the Network Integration Evaluation (NIE) event.				
FY 2012 Plans: Provided funding to support integration and evaluation of SUTs and SUEs during the Army's Network Integration Evaluation (NIE). These funds covered the NIE participant's (Emerging and existing technologies PMs and contractors) costs for; travel, and shipment of equipment, Contractor Field Service Representatives (CFSRs) and Government Subject Matter Experts (GSMEs) required to support integration activities, integration kit development, and the purchase of additional prototypes that were needed				

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2011	FY 2012	FY 2013
to effectively complete detailed evaluations of the current brigade. It included costs for the development and fabrication of integration hardware and software. The NIE onsite preparation period began with a Load-Exercise (LOADEX) followed by a Communication Exercise (COMMEX) conducted at FT Bliss TX (FTBX). The participating units then deployed to the tactical training/evaluation area (White Sands Missile Range, NM (WSMR) to complete their comprehensive rehearsal (4 weeks) in preparation for the detailed Network Integration Evaluation (2 weeks) event.				
Title: TEST/EXPERIMENTATION for NIE 12.2 / 13.1  Articles:  Description: Funding is provided for the following effort: Plan for and conduct detailed experiments, tests, and evaluations of potential Network, Software and Hardware systems for procurement and integration into the Army's Warfighter system.  FY 2012 Plans: Plan and conduct detailed experiments, tests and evaluations of potential Network, Software and Hardware systems for procurement and integration into the Army's Warfighter system. Complete test planning, coordination of requirements, assets planning, range planning and soldier planning. Conduct test planning and management which includes, conduct coordination of requirements with Army Evaluation Command (AEC), Operational Test Center (OTC), and Developmental Test Command (DTC). This coordination includes; development and procurement of modeling and simulation (M&S) tools, instrumentation for data collection, facilities required to store and maintain equipment, facilities required to integrate capabilities, other test equipment, REDFORCE systems. Conduct experimentation, tests, and evaluation by coordinating and procuring range resources to include range time, range personnel, test engineering support, operators and subject matter experts on systems under evaluation. Includes costs of management of the test/experiment and support all demonstrations experiments and tests. Includes costs for distributed networking capability (i.e. Defense Research and Engineering Network (DREN), I/O Range, circuits, etc) and other electronic infrastructure data transfer medias between APG, Electronic Proving Ground (EPG), FT Bliss and White Sands Missile Range. Conduct coordination with Army Evaluation command (AEC) on the development of System Evaluation Plans (SEP) and Operational Milestone Assessment Reports (OMAR) and maintain all data bases of evaluation analysis		-	45.600 0	-
Title: INTEGRATION : Dir SoS Integration  Articles:  Description: Provides for Dir SoS Integration staff and facilities that support the following three main operations: Capability Package Future: planning for future NIE events. Capability Package Current: planning and execution of current NIE events. Headquarters management and oversight of the complete Agile process. Funding for FY12 supports two NIE events of approximately 50 SUEs per event.		-	76.200 0	-

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<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>		<b>FY 2011</b>	<b>FY 2012</b>
<b><i>FY 2012 Plans:</i></b> Conduct planning with government and contract personnel to develop the overarching plans for Network Integration Evaluation (NIE). Complete Capability Package (CP) development which includes; defining what is affordable and defining what can be realistically accomplished within the NIE window. Conduct requirements traces across the NIE portfolio by conducting current requirements analysis, identifying gaps and overlaps, and identifying solution sets. Conduct Network Analysis for NIE by completing initial and high level fidelity reviews. In support of the NIE; conduct sources sought procedures, Request for Proposal (RFP), complete evaluation of submissions, plan vignettes, complete architecture analysis, develop and publish what systems will participate in NIE as either a System Under Test (SUT) or a System Under Evaluation (SUE) and define what the Tech Base capabilities will be will also be included in the evaluation. Conduct data and configuration management. Conduct vehicle integration and Size, Weight, and Power (SWaP) analysis in support of NIE. Complete development of standardization of hardware and software to optimize integration and interoperability. Develop Network Operations (NETOPS) by defining communications settings, interfaces, and configuration which includes; Traffic Engineering (Shared Networks) for Software Services & Communications in order to maximize the use of bandwidth. Develop and manage an Integrated Master Schedule (IMS). Develop budget and manage budget execution. Develop Knowledge Management plans and procedures in to the NIE. Conduct security planning and technology services. Conduct logistics development and planning in support of the NIE. Coordinate with ASAALT as they assign PMs to be Non-Program of Record (POR) SUE sponsors and as they determine which POR/SUEs are in each NIE. Conduct daily operations and the execution of the NIE plan by; maintaining a daily battle rhythm, synchronized calendar, conducting operational meetings, developing and submitting reports, tracking and maintaining accountability of all assets and the operational scheduling of assets and personnel. Develop brigade level architecture from the top level plan provided by CP Future which includes; the development of detailed network designs for the Systems Under Test (SUTs) and Systems Under Evaluation (SUEs) which are assigned to the maneuver brigades during the NIE, conduct detailed planning and development of the architecture and vignettes, and information assurance. Establish metrics and measures across the SUTs/SUEs, and identify and implement tools, data points and data collection measures for the NIE.. Complete analysis and assessment of integrated experimental systems to determine optimal brigade configuration and best solutions to fill the known requirements gaps. Conducted Information Assurance (IA) which includes; plan/execute C4ISR/vehicle/platform integration, system checkout, and the coordination of system support between training and logistics assets. Coordinate Contractor Field Support Representatives (CFSRs) and Government Subject Matter Experts (GSME), to integrate hardware and software in support of the NIE events. Conducted infrastructure and facilities management which includes; establish/maintain & track communications during NIE within a 7,600 square mile footprint, maintain IT and equipment support within buildings disbursed over 7,600 square miles. Setup and maintain security access for over an estimated 7,000 soldiers, government, contracted and industry personnel during the NIE. Coordinate with ASAALT as they assign PMs to be Non-Program of Record (POR) SUE sponsors. Conduct international, integration and interoperability procedures. Conduct Information Assurance (IA), accreditation and certification which includes; test but verify, coordinating for DAA approvals, and all technology services. Conduct After Action			

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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2011	FY 2012	FY 2013
Review (AAR) to provide Army leadership recommendation for improving operational requirements and enhancing technical specifications. Conduct command and control and staff support for the complete agile process to include: Program Management, Administrative, Tech Services, IT, Graphics, Defense Travel System (DTS) support, Facilities Execution, Knowledge Management Execution, Security Execution, Business Management, and Acquisition Management. Develop and support budget submittals and all program inquiries. Conduct personnel management support for the SoSI. Coordinate all higher headquarters, congressional, and media inquiries, questions and audits.				
<p><b>Title:</b> Architecture Development and System Engineering</p> <p><b>Articles:</b></p> <p><b>Description:</b> Funding is provided for the following effort: Provides government and contractor support staff to Dir SoS Integration to support their technological specialty in completing the Agile Process, NIE Architecture, NIE System Engineering, and NIE Systems Integration.</p> <p><b>FY 2012 Plans:</b></p> <p>Subject Matter Expertise from other Army PEOs and PMs that support the Dir SoS Integration in conducting the following: Assists in developing and defining what is affordable and can be realistically accomplished within the integration and test NIE window to support future Capability Packages. Conduct requirements traces across the various BCT portfolios by conducting current requirements analysis, identifying gaps and overlaps, and identifying solution sets. In support of the Agile processes, participate in sources sought procedures, completing evaluation of submissions, planning vignettes, and completing architecture analysis. Assists in the development of the Network Operations (NETOPS) by defining communications settings, interfaces, and configuration which includes; Traffic Engineering (Shared Networks) for Software Services &amp; Communications in order to maximize the use of bandwidth. Support Information Assurance (IA) coordination. Participates in System Under Test/System Under Evaluation (SUT/SUE) network integration assessments and analysis for NIE. Support the development of the brigade level network architecture for the NIE events. Support the detailed planning of the architecture and vignettes, and information assurance plan. Support the establishment of metrics and measures across the SUTs/SUEs, and identify and implement tools, data points and data collection measures for the NIE. Assist in integrating hardware and software from different systems into existing platforms. Support the development of test tools and instrumentation to support data analysis, Army force structure and recommendations. Support Information Assurance (IA) which includes; plan/execute C4ISR/vehicle/platform integration, system checkout, and the coordination of system support between training and logistics assets. Coordinate Contractor Field Support Representatives (CFSRs) and Government Subject Matter Experts (GSME), to integrate hardware and software in support of the NIE events. Conduct Information Assurance (IA) accreditation and certification which includes; test but verify, coordinating for Detailed Accreditation Authority (DAA) approvals, and all technology services. Apply lessons learned from the previous test cycle to improve tools, processes and procedures, while informing the Requirements, Budgeting and Acquisition processes.</p>		-	23.500 0	-
<b>Title:</b> Infrastructure		-	20.000	-

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<b>B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)</b>		<b>FY 2011</b>	<b>FY 2012</b>	<b>FY 2013</b>
<p align="right"><b>Articles:</b></p> <p><b>Description:</b> Provides for Infrastructure, (facilities, IT support, computers, Black Berries, program IA, etc.) at all SOSI locations.</p> <p><b>FY 2012 Plans:</b> Provides for setup, utilities, furniture, equipment and maintenance, of all facilities at Fort Bliss TX, (FTB), White Sands Missile Range NM (WSMR) , Warren MI, Picatinny NJ, Aberdeen Proving Ground, MD (APG), and Washington Capital Region. Includes lease and support maintenance of General Services Administration (GSA)/Government Furnished equipment (GFX) vehicles that support the /NIE mission at FTB/WSMR Purchase or lease, integrate, and maintain telecommunications, routers, network management software, blackberries and PDAs, computers, Antennas, display screens, radios, and associated mounting hardware and cables to support NIE mission. Purchases and integrates computer software to support scheduling, Agile RFI selection and evaluation process, budget process, integration analysis, modeling and simulation, network analysis, data collection, and analyzing test results. Includes costs of facilities required to store/maintain/integrate capabilities on to platforms.</p>			0	
<p><b>Title:</b> Common Operating Environment (COE): Dir SoS Integration SYSTEMS ENGINEERING</p> <p align="right"><b>Articles:</b></p> <p><b>Description:</b> Provides technical support and coordination between Dir SoS Integration and Chief System Engineering Directorate for Common Operating Environment (COE).</p> <p><b>FY 2012 Plans:</b> Establish and maintain a software support repository for configuration control and re-distribution of the Tactical COE and COE-based Applications. Establish a federation of software System Integration Labs (SILs) across the Army Material Command (AMC) Software (SW) Support Centers to leverage the capabilities of all the centers in support of COE prototyping, assessment and deployment. Chair the design forum across the affected PEOs and Software Centers needed to establish the architectural design rules which enable proper convergence on a COE across the Army Enterprise. Evaluate existing software components from SOSCOE, JCR, JBC-P, BCS and other for use in a Tactical COE for all computing environments. Provide help desk and integration support to COE application developers across PEOs, reducing overall integration time and cost to implement. Conduct rapid prototyping and integration of capabilities across legacy and emerging systems to demonstrate military utility in the BCT Integration Events and other appropriate venues. Establish design leadership within the AMC Software Centers for the COE and Army Networking by shifting this work from the contractor base into the Army, organic staff and organizations. Define and govern COE standards and policies to ensure information sharing between tactical systems across the Army Network</p>		-	8.750 0	-
<p><b>Title:</b> SoS ENGINEERING: System of Systems INTEGRATION (SoSI)</p> <p align="right"><b>Articles:</b></p>		-	5.700 0	-



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B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)							FY 2011	FY 2012	FY 2013		
<b>Description:</b> To provide technical support and coordination between System of Systems Integration (SoSI) and Chief System Engineering Directorate for common operating environment.											
<b>FY 2012 Plans:</b> Finalize the Army's SoS engineering policies, guidelines and COEs for Brigade and Network Brigade CP/CS Integration. Complete and manage a SoS Engineering Baseline within an Integrated Data Environment to evaluate emerging capabilities. Finalize Brigade-level architectures to demonstrate required functionality between weapons/support systems within the BCT. Document the standards required to improve commonality of integration approaches. Document current ground/air/lethality/C4ISR systems performance characteristics (i.e. SWaP-C) to aid and standardize development and integration approaches. Establish and standardize the M&S/Analysis tool kit required for evaluation and risk reduction of emerging capability needs (i.e. ONS/JUONS)  Refine and finalize Network Analysis Tools. Integrated Performance & Analysis Center (IPAC) shall mature the Army's Brigade Combat Team (BCT) Network and beyond by performing network analysis, integration and experimentation, and assessing the end to end performance capability of the Network Five-Layer Architecture in specification and design, identify performance caps, emerging technical solutions, and complete the requirements in support of the Army Modernization Program Plan. Perform and deliver Live Virtual and Constructive (LVC) End to End (E2E) network performance analysis and assessment of Army Modernization Program various Network System of System; SoS designs and requirements in support of Army Modernization Network for CP13/14 and beyond integration, experimentation and analysis and development.											
Accomplishments/Planned Programs Subtotals							471.559	298.589	-		
C. Other Program Funding Summary (\$ in Millions)											
Line Item	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total	FY 2014	FY 2015	FY 2016	FY 2017	Cost To Complete	Total Cost
• FC3: FCS Reconnaissance (UAV) Platforms FC3	18.792									0.000	18.792
• FC5: FCS Reconnaissance (UAV) Platforms FC5	1.451									0.000	1.451
• FC6: Network Hardware & Software (FCS Sustainment & Training R&D) FC6	598.673									0.000	598.673
• B00002: BCT Network (P 40) Inc 1 B00002	46.176									0.000	46.176

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<b>C. Other Program Funding Summary (\$ in Millions)</b>												
	<u>Line Item</u>	<u>FY 2011</u>	<u>FY 2012</u>	<u>FY 2013</u> <u>Base</u>	<u>FY 2013</u> <u>OCO</u>	<u>FY 2013</u> <u>Total</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>FY 2017</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
	• G80001: <i>BCT Training/Logistics/Management Inc 1 G80001</i>	31.404	26.008								0.000	57.412
<b>D. Acquisition Strategy</b> N/A												
<b>E. Performance Metrics</b> Performance metrics used in the preparation of this justification material may be found in the FY 2010 Army Performance Budget Justification Book, dated May 2010.												

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2013 Army											DATE: February 2012		
APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE				PROJECT					
2040: Research, Development, Test & Evaluation, Army BA 5: Development & Demonstration (SDD)				PE 0604661A: FCS Systems of Systems Engr & Program Mgmt				FC2: BCT Equipping Evaluation					
Management Services (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Not Used	Various	var:var	0.001	-		-		-		-	0.000	0.001	0.000
Subtotal			0.001	-		-		-		-	0.000	0.001	0.000
Product Development (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Government Sys Eng and PM - Inc 1 & BCT Tech Integration Support & Facility - WSMR	Various	various:various	9.101	-		-		-		-	0.000	9.101	0.000
Government - Sys Eng and PM-NIE	Various	various:various	99.031	-		-		-		-	0.000	99.031	0.000
NIE SUE 12.1	Various	various:various	34.298	-		-		-		-	0.000	34.298	0.000
Nle SUE 11.2	Various	various:various	14.140	-		-		-		-	0.000	14.140	0.000
NIE SUE 12.2	Various	various:various	6.543	-		-		-		-	0.000	6.543	0.000
Contractor SOS Eng & Program Mgt - IBCT Inc 1	Various	various:various	0.095	-		-		-		-	0.000	0.095	0.000
Contractor Fee - IBCT Inc 1	Various	various:various	0.123	-		-		-		-	0.000	0.123	0.000
Contractor Supportability/ Logistics IBCT Inc 1	Various	various:various	1.132	-		-		-		-	0.000	1.132	0.000
Contractor SEPM - CP 13/14	Various	various:various	42.437	-		-		-		-	0.000	42.437	0.000
Contractor Supportability/ Logistics - CP 13/14	Various	various:various	8.581	-		-		-		-	0.000	8.581	0.000
Contractor SOS Integration - CP 13/14	Various	various:various	15.165	-		-		-		-	0.000	15.165	0.000
Contractor Training Specs & Products CP 13/14	Various	various:various	10.535	-		-		-		-	0.000	10.535	0.000
Contractor Fee - CP 13/14	Various	various:various	9.177	-		-		-		-	0.000	9.177	0.000
Systems Under Evaluation (SUE) Integration 12.2 / 13.1	Various	various:various	-	109.839		-		-		-	0.000	109.839	0.000

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APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE				PROJECT					
2040: Research, Development, Test & Evaluation, Army BA 5: Development & Demonstration (SDD)				PE 0604661A: FCS Systems of Systems Engr & Program Mgmt				FC2: BCT Equipping Evaluation					
Product Development (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Integration - Dir SoS Integration	Various	various:various	-	76.200		-		-		-	0.000	76.200	0.000
SoS Engineering: SoS Integration (SOSI)	Various	various:various	-	5.700		-		-		-	0.000	5.700	0.000
Common Operating Environment (COE): Dir SoS Integration Sys Eng	Various	various:various	-	8.750		-		-		-	0.000	8.750	0.000
Infrastructure	Various	various:various	-	20.000		-		-		-	0.000	20.000	0.000
Architecture Development and Sys Eng	Various	various:various	-	23.500		-		-		-	0.000	23.500	0.000
Subtotal			250.358	243.989		-		-		-	0.000	494.347	0.000
Support (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Government Other - Support to PM and Non PM Government Offices	MIPR	various:various	3.146	-		-		-		-	0.000	3.146	0.000
Special Termination Costs for Boeing	Various	various:various	33.349	-		-		-		-	0.000	33.349	0.000
Special Termination Costs for Networks	Various	various:various	21.566	-		-		-		-	0.000	21.566	0.000
Special Termination for SUGV	Various	various:various	38.511	-		-		-		-	0.000	38.511	0.000
Government Contract Close Out	Various	various:various	5.302	9.000		-		-		-	0.000	14.302	0.000
NIE Infrastructure	Various	various:various	16.900	-		-		-		-	0.000	16.900	0.000
Government Other - CIO	Various	various:VARIOUS	11.521	-		-		-		-	0.000	11.521	0.000
Government Othr PAO/SP3O	Various	various:various	4.068	-		-		-		-	0.000	4.068	0.000

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2013 Army											DATE: February 2012			
APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 5: Development & Demonstration (SDD)					R-1 ITEM NOMENCLATURE PE 0604661A: FCS Systems of Systems Engr & Program Mgmt					PROJECT FC2: BCT Equipping Evaluation				
Support (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total				
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract	
Government Received Boeing SOSCOE and other Software for Storage	Various	various:various	7.022	-		-		-		-	0.000	7.022	0.000	
Subtotal			141.385	9.000		-		-		-	0.000	150.385	0.000	
Test and Evaluation (\$ in Millions)				FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total				
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract	
Government: (Sys Test & Eval - M&S - IBCT Inc 1) and (NIK Integration M&S)	Various	various:various	17.958	-		-		-		-	0.000	17.958	0.000	
NIE Test 11.2 / 12.1	Various	various:various	46.808	-		-		-		-	0.000	46.808	0.000	
Contractor SOS Test an M&S - CP 13/14	Various	various:various	15.050	-		-		-		-	0.000	15.050	0.000	
Test Experimentation for NIE 12.2 / 13.1	Various	various:various	-	45.600		-		-		-	0.000	45.600	0.000	
Subtotal			79.816	45.600		-		-		-	0.000	125.416	0.000	
			Total Prior Years Cost	FY 2012		FY 2013 Base		FY 2013 OCO		FY 2013 Total	Cost To Complete	Total Cost	Target Value of Contract	
Project Cost Totals			471.560	298.589		-		-		-	0.000	770.149	0.000	
Remarks														