Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Army

Appropriation/Budget Activity

R-1 Program Element (Number/Name)

2040: Research, Development, Test & Evaluation, Army I BA 5: System

PE 0604742A I CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT

Development & Demonstration (SDD)

,	•												
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO <sup>#</sup>	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost	
Total Program Element	-	25.828	17.004	4.394	-	4.394	22.097	17.963	13.049	13.564	Continuing	Continuing	
361: Intelligence Simulation Systems (MIP)	-	7.294	1.577	0.519	-	0.519	2.680	2.046	0.721	0.736	Continuing	Continuing	
362: Jnt Land Component Constructive Trng	-	18.534	15.427	3.875	-	3.875	19.417	15.917	12.328	12.828	Continuing	Continuing	

<sup>&</sup>lt;sup>#</sup> The FY 2015 OCO Request will be submitted at a later date.

#### Note

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Funding realigned for higher Army priorities.

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

This program element funds the development of constructive and wargame simulations used to realistically train commanders and their battle staffs on today's complex battlefield conditions. Project 361 funds the development of the Intelligence Electronic Warfare Tactical Proficiency Trainer (IEWTPT) that provides Warfighting Commanders at all echelons the ability to train with Intelligence, Surveillance, and Reconnaissance (ISR) products based on realistic ISR assets, people (including the maneuver commander, G-2, G-3, collection manager, analyst/operator) and processes. IEWTPT provides embedded training capability for Future Army ISR systems. IEWTPT will interface/stimulate ISR systems including Tactical Unmanned Aerial Vehicle (TUAV), Joint Surveillance Target Attack Radar System-Common Ground Station (JSTARS-CGS), Tactical Exploitation System/Distributed Tactical Exploitation System (TES/DTES), Guardrail, Counter Intelligence/Human Intelligence Management Systems (CHIMS), Prophet and Distributed Common Ground Station-Army (DCGS-A). IEWTPT is the only Army Simulation System supporting ISR training from the Warfighter to the Military ISR Analyst/System Operator. Project 362, Joint Land Component Constructive Training Capability (JLCCTC), develops the Army's premier wargame simulation for training leaders and Battle Staffs at Brigade, Division, Corps, and echelons above Corps. JLCCTC will provide functionality not currently available (digital, stability, support and information operations), link to unit organizational Mission Command Systems, improve exercise generation and after-action reporting. WARSIM will interoperate with One Semi Automated Forces (OneSAF) and other simulations as an integral part of an Army simulation toolkit, so that a warfighter training exercise can represent in simulation all Army echelons and can also be represented in a Joint environment. JLCCTC pulls together current constructive simulation systems and future constructive simulations as a comprehensive strategy to ensure interoperab

FY 2015 funding continues product improvements with annual releases of the Intelligence Electronic Warfare Tactical Proficiency Trainer (IEWTPT) and continues development of Joint Land Component Constructive Training Capability (JLCCTC).

PE 0604742A: CONSTRUCTIVE SIMULATION SYSTEMS

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Exhibit R-2, RDT&E Budget Item Justification: PB 2015 Army

Appropriation/Budget Activity

R-1 Program Element (Number/Name)

2040: Research, Development, Test & Evaluation, Army I BA 5: System Development & Demonstration (SDD)

PE 0604742A I CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT

Date: March 2014

B. Program Change Summary (\$ in Millions)	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO	FY 2015 Total
Previous President's Budget	28.937	17.013	19.203	-	19.203
Current President's Budget	25.828	17.004	4.394	-	4.394
Total Adjustments	-3.109	-0.009	-14.809	-	-14.809
<ul> <li>Congressional General Reductions</li> </ul>	-0.039	-			
<ul> <li>Congressional Directed Reductions</li> </ul>	-	-			
<ul> <li>Congressional Rescissions</li> </ul>	-	-			
<ul> <li>Congressional Adds</li> </ul>	-	-			
<ul> <li>Congressional Directed Transfers</li> </ul>	-	-			
Reprogrammings	-	-			
SBIR/STTR Transfer	-0.658	-			
<ul> <li>Adjustments to Budget Years</li> </ul>	-0.009	-0.009	-14.809	-	-14.809
<ul> <li>Sequester Adjustments</li> </ul>	-2.403	-	-	-	-

PE 0604742A: CONSTRUCTIVE SIMULATION SYSTEMS

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Exhibit R-2A, RDT&E Project Ju	xhibit R-2A, RDT&E Project Justification: PB 2015 Army											
Appropriation/Budget Activity 2040 / 5										(Number/Name) elligence Simulation Systems (MIP)		
COST (\$ in Millions)	Prior Years	FY 2013	FY 2014	FY 2015 Base	FY 2015 OCO #	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost
361: Intelligence Simulation Systems (MIP)	-	7.294	1.577	0.519	-	0.519	2.680	2.046	0.721	0.736	Continuing	Continuing
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

<sup>\*</sup>The FY 2015 OCO Request will be submitted at a later date.

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

The Intelligence & Electronic Warfare Tactical Proficiency Trainer (IEWTPT), a Non-System Training Device (NTSD), supports training intelligence soldiers by stimulating Military Intelligence (MI) organic or surrogate equipment. It enables sustainment of critical individual and collective tasks/skills and is the core of the United States Army Intelligence Center of Excellence (USAICoEs) MI holistic training strategy and includes both stand-alone and network enabled training capabilities. IEWTPT provides a realistic Intelligence target environment for Multi-Intelligence disciplines (Signals Intelligence (SIGINT), Imagery Intelligence (IMINT), Human Intelligence (HUMINT), Counterintelligence (CI), Geospatial Intelligence (GEOINT)) and must stimulate multiple systems such as: PROPHET, Distributed Common Ground Station-Army (DCGS-A), Joint Surveillance Target Attack Radar System-Common Ground Station (JSTARS-CGS), Tactical Unmanned Aerial Vehicle (TUAV), Tactical Exploitation System/Distributed Tactical Exploitation System (TES/DTES). IEWTPT provides static and dynamic training events (interactive environment for individual, collective, and Live, Virtual, and Constructive integrated mission rehearsals/exercises) in an integrated, playback, and stand alone mode. IEWTPT is composed of four components: Constructive Simulation, Technical Control Cell (TCC), Target Signature Arrays (TSA)/Simulation Interface, and the HUMINT Control Cell (HCC). The IEWTPT TCC provides critical Intel enhancements to a constructive simulation to stimulate go-to-war or surrogate Intelligence, Surveillance and Reconnaissance (ISR) systems where system operators/analysts are able to exploit exercise intelligence data during training, just as they would in a "real world" operation.

FY 2015 funding supports the government program office manning for on-going program activities.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2013	FY 2014	FY 2015
Title: IEWTPT development, integration and support.	6.200	-	-
Articles:	-	-	-
Description: Continue IEWTPT development, integration and support to the user community.			
FY 2013 Accomplishments:			
Supported simulation interface design for both HCC and TCC; evolved the design and testing of TCC training interfaces for			
SIGINT collection training capabilities by incorporating sensor technology into the simulation environment. Develop/design, test, and integrate existing SIGINT analytical (TS/SCI) training capabilities (Near-Time Notional Gateway); developed and provided			
updates to existing HUMINT scenarios and evolved counter Intel capabilities for site exploitation. Refined existing SIGINT (Near-			
Time Notional Gateway) TS/SCI training capabilities; Evolved AVATAR technology to increase fidelity and human realism;			
completed web-based HCC integration to maximize training availability across the force; continues constructive simulation,			

PE 0604742A: CONSTRUCTIVE SIMULATION SYSTEMS

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Army		Date:	March 2014		
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0604742A / CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	Project (Number 361 / Intelligence		Systems (MIP)	
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities	in Each)	FY 2013	FY 2014	FY 2015	
testing and interoperability. Started Live, Virtual, Constructive, Integrated Tra GEOINT stimulation tools with advancing capabilities; refine and advance Fu the development of tool suite components (SIGACT Generator, SIGINT Exercimplemented Better Buying Power initiatives by reductions in baseline hardways and the start of the	ll Motion Video and Infra Red capabilities. Conti cise Control and Intel Low Overhead Driver (iLC	nued			
Title: Government Program Management for the Intelligence Electronic Warf		1.094 ticles: -	1.577	0.519 -	
<b>Description:</b> Government Program Management for the IEWTPT program.					
FY 2013 Accomplishments:  Provided program oversight and lifecycle management planning, and Comba configuration control, and oversight of interfaces with complementary intellige planning, integration, and testing of IEWTPT components in a federation (fam surveys, technology insertion studies and reviews of deliverables needed to be program. It also includes the analysis and implementation of recurring Inform	ence programs and continuous participation in nily of systems) environment. It also covers mark be ready for contract renewal requirements for t	ket			
FY 2014 Plans: Provides for the continuation of program oversight, lifecycle management pla configuration control and oversight of interfaces with complementary program programs and continuous participation in planning, integration, and testing of systems) environment. Covers market surveys, technology insertion studies a contract activities supporting the program.	nning, and Combat Developer support. Enables ns, coordination of integration activities with extel IEWTPT components in a federation (family of	rnal			
FY 2015 Plans: Provides for the continuation of program oversight, lifecycle management pla the configuration control and oversight of interfaces with complementary progintegration, and testing of IEWTPT components in a federation (family of syst technology insertion studies and reviews of deliverables needed to be ready)	grams. Allows continuous participation in planning ems) environment. Covers market surveys,				
	Accomplishments/Planned Programs Sub	totals 7.29 <sup>2</sup>	1.577	0.519	

PE 0604742A: CONSTRUCTIVE SIMULATION SYSTEMS

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Exhibit R-2A, RDT&E Project Justi	xhibit R-2A, RDT&E Project Justification: PB 2015 Army											
Appropriation/Budget Activity				R-1 Pı	rogram Eler	nent (Numb	Project (I	(Number/Name)				
2040 / 5		PE 0604742A I CONSTRUCTIVE							361 I Intelligence Simulation Systems (MIP)			
			SIMULATION SYSTEMS DEVELOPMENT									
C. Other Program Funding Summary (\$ in Millions)												
		FY 2015 FY 2015								<b>Cost To</b>		
<u>Line Item</u>	FY 2013	FY 2014	Base	OCO	<u>Total</u>	FY 2016	FY 2017	FY 2018	FY 2019	Complete	<b>Total Cost</b>	
<ul> <li>Appropriation NA0102:</li> </ul>	-	-	2.617	-	2.617	4.128	3.624	2.974	4.838	Continuing	Continuing	
Appropriation NA0102; Training												
Devices, Nonsystem, Intelligence												
• TBWG, OMA 121:	0.219	_	0.234	-	0.234	0.330	0.385	0.413	0.456	Continuing	Continuing	
TBWG. OMA 121												

#### **Remarks**

## D. Acquisition Strategy

A future IEWTPT system contract, will continue the development, testing, production, integration, fielding, training, hardware/software updates, and exercise support of the IEWTPT system. Software version releases are planned, as well as engineering for product improvement maintenance releases.

#### E. Performance Metrics

N/A

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Exhibit R-3, RDT&E I	Project C	ost Analysis: PB 2	015 Arm	y								Date:	March 20	014	
Appropriation/Budge 2040 / 5	et Activity	1				PE 060	ogram Ele 4742A / C ATION SY	CONSTRU	<i>JCTIVE</i>		Project (Number/Name) 361 / Intelligence Simulation Systems (MIP)				
Management Service	es (\$ in M	illions)		FY 2	2013	FY 2014		FY 2015 Base		FY 2015 OCO		FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
Government Program Management	Various	PEO STRI : Orlando, FL	6.251	1.094	Oct 2012	1.577		0.519	Oct 2014	-		0.519		Continuing	Continuin
		Subtotal	6.251	1.094		1.577		0.519		-		0.519	-	-	-
Product Developme	nt (\$ in M	illions)		FY 2	2013	FY 2	2014		2015 ise		2015 CO	FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
HCC Technology	C/CPFF	TBD : TBD	5.177	1.423		-		-		-		-	Continuing	Continuing	
Eng & Manufacturing Dev.	C/CPFF	TBD : TBD	46.728	4.777	Nov 2012	-		-		-		-	Continuing	Continuing	Continuin
		Subtotal	51.905	6.200		-		-		-		-	-	-	-
Support (\$ in Million	s)			FY 2	2013	FY 2	2014		2015 ise		2015 CO	FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
Engineering & Technical Support	SS/CPFF	TBD : TBD	2.743	-		-		-		-		-	-	2.743	2.743
		Subtotal	2.743	-		-		-		-		-	-	2.743	2.743
Test and Evaluation	(\$ in Milli	ons)		FY 2	2013	FY	2014		2015 ise		2015 CO	FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
TEMP Support	Various	Multiple : Various	0.319	_		-		-		-		-	-	0.319	0.319
Test Engineering Support	Various	Multiple : Various	1.313	-		-		-		-		-	-	1.313	1.313
<u> </u>		Subtotal	1.632	-		-		-		-		-	-	1.632	1.632

PE 0604742A: CONSTRUCTIVE SIMULATION SYSTEMS

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2		Date: March 2014									
Appropriation/Budget Activity 2040 / 5	PE	R-1 Program Element (Number/Name) PE 0604742A I CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT				Project (Number/Name) 361 / Intelligence Simulation Systems (MIP)					
	013	FY 2014	FY 2015 Base	FY 2		FY 2015 Total	Cost To Complete	Total Cost	Target Value of Contract		
Project Cost Totals	62.531	7.294		1.577	0.519	-		0.519	-	-	-

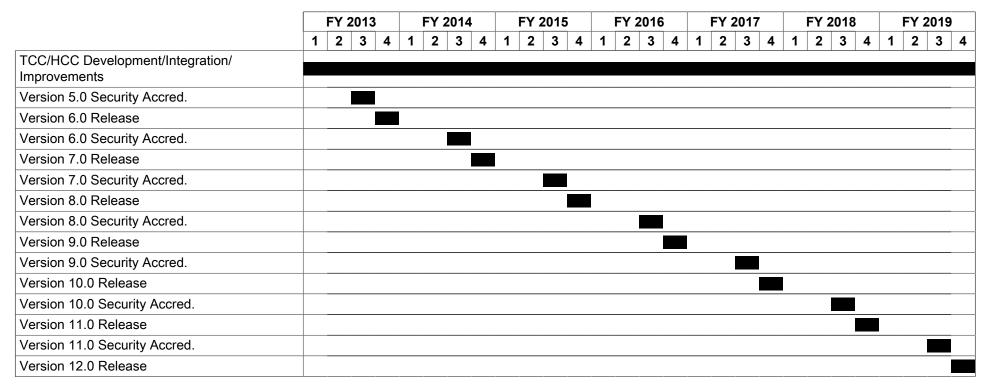
Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 2015 Army			Date: March 2014
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0604742A I CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT	- , (	lumber/Name) ligence Simulation Systems (MIP)



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Exhibit R-4A, RDT&E Schedule Details: PB 2015 Army		Date: March 2014	
Appropriation/Budget Activity 2040 / 5	,	- 3 (	umber/Name) igence Simulation Systems (MIP)

# Schedule Details

	Sta	End		
Events	Quarter	Year	Quarter	Year
TCC/HCC Development/Integration/Improvements	4	2007	4	2019
Version 5.0 Security Accred.	3	2013	3	2013
Version 6.0 Release	4	2013	4	2013
Version 6.0 Security Accred.	3	2014	3	2014
Version 7.0 Release	4	2014	4	2014
Version 7.0 Security Accred.	3	2015	3	2015
Version 8.0 Release	4	2015	4	2015
Version 8.0 Security Accred.	3	2016	3	2016
Version 9.0 Release	4	2016	4	2016
Version 9.0 Security Accred.	3	2017	3	2017
Version 10.0 Release	4	2017	4	2017
Version 10.0 Security Accred.	3	2018	3	2018
Version 11.0 Release	4	2018	4	2018
Version 11.0 Security Accred.	3	2019	3	2019
Version 12.0 Release	4	2019	4	2019

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Exhibit R-2A, RDT&E Project Ju	xhibit R-2A, RDT&E Project Justification: PB 2015 Army												
Appropriation/Budget Activity 2040 / 5											Number/Name) Land Component Constructive		
COST (\$ in Millions)  Prior Years  FY 2013  FY 2014  Base					FY 2015 OCO <sup>#</sup>	FY 2015 Total	FY 2016	FY 2017	FY 2018	FY 2019	Cost To Complete	Total Cost	
362: Jnt Land Component Constructive Trng	-	18.534	15.427	3.875	-	3.875	19.417	15.917	12.328	12.828	Continuing	Continuing	
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-			

<sup>\*</sup> The FY 2015 OCO Request will be submitted at a later date.

### A. Mission Description and Budget Item Justification

This Project funds the development of the Joint Land Component Constructive Training Capability (JLCCTC), the Army's premier wargaming simulations for training leaders and Battle Staffs from Battalion through echelons above Corps. JLCCTC pulls together current constructive simulation systems and future constructive simulations and uses a comprehensive strategy to ensure interoperability among all of those systems. JLCCTC will provide functionality not currently available (digital operations, stability and support operations, and information operations), link to organic Mission Command equipment, and improve exercise generation and after-action reporting.

FY15 funding supports the government program office manning for on-going program activities.

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2013	FY 2014	FY 2015
Title: Engineering and Manufacturing Development (EMD) phase contract activity for JLCCTC Software Models.		1.889	1.809	-
	Articles:	-	-	-
Description: Continue EMD phase contract activities for JLCCTC Software Models.				
FY 2013 Accomplishments:				
Verified and validated JLCCTC software models				
FY 2014 Plans:				
Verify and validate JLCCTC software models				
Title: Engineering and Manufacturing Development (EMD) phase contract for the Integration of JLCCTC.		3.621	2.653	-
	Articles:	-	-	-
Description: Continue EMD phase contract activities for the Integration of JLCCTC.				
FY 2013 Accomplishments:				
Continued integration of JLCCTC components for interoperability (UCA).				
FY 2014 Plans:				

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Army		Date: N	arch 2014	
Appropriation/Budget Activity 2040 / 5  R-1 Program Element (Number PE 0604742A / CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT OF STRUCTIVE PE 0604742A / CONSTRUCTIVE PE 0604744A / CON	E 3621	ct (Number/N Int Land Con	lame) nponent Cons	tructive
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)		FY 2013	FY 2014	FY 2015
Continue integration of JLCCTC components for interoperability.				
Title: Engineering and Manufacturing Development (EMD) phase contract activity for User Interface Enhancement	ents. <i>Articles:</i>	4.690 -	4.028	-
Description: Continue EMD phase contract activities for User Interface Enhancements.				
FY 2013 Accomplishments:  Developed and integrated user interface enhancements for Army training applications.				
FY 2014 Plans: Develop and integrate user interface enhancements for Army training applications.				
Title: Government System Test and Evaluation.	Articles:	2.804	1.575	-
<b>Description:</b> Government System Test and Evaluation for the Joint Land Component Constructive Training Cap		-	-	_
FY 2013 Accomplishments:  Developed and evaluated system performance and conducted system test events.				
FY 2014 Plans: Develop and evaluate system performance and conduct system test events.				
Title: Government Program Management for the Joint Land Component Contsructive Training Capability (JLCC	TC) Program. <i>Articles:</i>	5.530 -	5.362	3.87
<b>Description:</b> Government Program Management for the Joint Land Component Contsructive Training Capability Program.	y (JLCCTC)			
FY 2013 Accomplishments: Program Management for the Joint Land Component Contsructive Training Capability (JLCCTC) Program.				
FY 2014 Plans: Program Management for the Joint Land Component Contsructive Training Capability (JLCCTC) Program.				
FY 2015 Plans: Program Management for the Joint Land Component Contsructive Training Capability (JLCCTC) Program.				
Accomplishments/Planned Pro	ograms Subtotals	18.534	15.427	3.87

PE 0604742A: CONSTRUCTIVE SIMULATION SYSTEMS

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Exhibit R-2A, RDT&E Project Justification: PB 2015 Army		Date: March 2014
Appropriation/Budget Activity	R-1 Program Element (Number/Name)	Project (Number/Name)
2040 / 5	PE 0604742A I CONSTRUCTIVE	362 I Jnt Land Component Constructive
	SIMULATION SYSTEMS DEVELOPMENT	Trng

## C. Other Program Funding Summary (\$ in Millions)

•	•	•	<del>-</del>	FY 2015	FY 2015	FY 2015					Cost To	
<u>Line Item</u>		FY 2013	FY 2014	Base	OCO	<u>Total</u>	FY 2016	<b>FY 2017</b>	FY 2018	FY 2019	Complete	<b>Total Cost</b>
<ul> <li>NSTD Command &amp; Control: OPA, NA0103</li> </ul>		11.545	18.067	26.137	-	26.137	40.957	39.819	50.144	51.168	Continuing	Continuing
• TBWG: <i>OMA, 121</i>		4.532	7.237	7.284	-	7.284	5.931	6.097	7.451	8.962	Continuing	Continuing

### Remarks

## D. Acquisition Strategy

New JLCCTC Indefinite Delivery/Indefinite Quantity (ID/IQ) contract was awarded on 27 March 2013. This contract has a period of performance of 5 years with a total amount not to exceed \$146M.

## **E. Performance Metrics**

N/A

PE 0604742A: CONSTRUCTIVE SIMULATION SYSTEMS

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Project C	ost Analysis: PB 2	2015 Army	/								Date:	March 20	)14	
et Activity	/		PE 060	4742A / C	CONSTRU	<i>JCTIVE</i>	Project (Number/Name) 362 I Jnt Land Component Constructive Trng							
es (\$ in M	lillions)		FY 2	2013	FY 2	014					FY 2015 Total			
Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
Various	PEO STRI : Orlando, FL	40.675	5.530	Dec 2012	5.362		3.875	Mar 2015	-		3.875	Continuing	Continuing	Continuin
	Subtotal	40.675	5.530		5.362		3.875		-		3.875	-	-	-
nt (\$ in M	illions)		FY 2	2013	FY 2	014					FY 2015 Total			
Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
SS/FFP	Various : Various	54.016	1.416	Dec 2012	1.419		-		-		-	Continuing	Continuing	Continuin
C/CPFF	Various : Various	0.000	6.134	Dec 2012	4.066		-		-		-	Continuing	Continuing	Continuin
Various	Tapestry : San Diego, CA	20.615	-		-		-		-		-	-	20.615	20.61
SS/CPFF	Lockheed Martin Info Systems : Orlando, FL	122.061	-		-		-		-		-	-	122.061	122.570
	Subtotal	196.692	7.550		5.485		-		-		-	-	-	-
s)			FY 2	2013	FY 2	014					FY 2015 Total			
Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
Various	Various : Various	8.570	0.207	Dec 2012	1.335		-		-		-	Continuing	Continuing	Continuin
	Subtotal	8.570	0.207		1.335		-		-		-	-	-	-
(\$ in Milli	ions)		FY 2	2013	FY 2	014					FY 2015 Total			
Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
Various	Various : Various	13.125	3.278	Dec 2012	3.245		-		-		-	Continuing	Continuing	Continuin
	es (\$ in M  Contract Method & Type  Various  Tontract Method & Type  C/CPFF  Various  SS/CPFF  Various  Contract Method & Type  Various  Various  Various	Contract Method & Type Activity & Location  Various PEO STRI : Orlando, FL  Subtotal  Tot (\$ in Millions)  Contract Method & Type Activity & Location  SS/FFP Various : Various  C/CPFF Various : Various  Various Tapestry : San Diego, CA  SS/CPFF Systems : Orlando, FL  Subtotal  S)  Contract Method & Type Activity & Location  SS/CPFF Systems : Orlando, FL  Subtotal  S)  Contract Method & Type Activity & Location  Various Various : Various  Various Various : Various  Contract Method & Type Activity & Location  Various Various : Various  Various Various : Various  Various Various : Various  Various Various : Various	es (\$ in Millions)  Contract Method & Type Activity & Location Years  Various PEO STRI : Orlando, FL 40.675  Subtotal 40.675  Tot (\$ in Millions)  Contract Method & Type Activity & Location Years  SS/FFP Various : Various 54.016  C/CPFF Various : Various 0.000  Various Tapestry : San Diego, CA 20.615  SS/CPFF Systems : Orlando, FL 22.061  Subtotal 196.692  S)  Contract Method & Type Activity & Location Years  Various Various : Various 8.570  Subtotal 96.692  (\$ in Millions)  Contract Method & Type Activity & Location Years  Various Various : Various 8.570  (\$ in Millions)  Contract Method & Type Activity & Location Years  Various Various : Various 8.570  (\$ in Millions)  Contract Method & Type Activity & Location Years  Various Various : Various 13.125	Contract Method & Type Activity & Location Years Cost  Various PEO STRI : Orlando, FL Subtotal 40.675 5.530  Tot (\$ in Millions)  Contract Method & Type Activity & Location Years  SS/FFP Various : Various 54.016 1.416  C/CPFF Various : Various 0.000 6.134  Various Tapestry : San Diego, CA 20.615 -  SS/CPFF Systems : Orlando, FL Subtotal 196.692 7.550  SS)  Contract Method & Performing Activity & Location Years Cost 20.615  SUBS/CPFF Systems : Orlando, FL Subtotal 196.692 7.550  SS)  Contract Method & Performing Activity & Location Years Cost 20.207  Subtotal 8.570 0.207  Subtotal 8.570 0.207  (\$ in Millions)  Contract Method Activity & Location Years Cost 20.207  Subtotal 8.570 0.207  Subtotal 8.570 0.207  Subtotal Prior Years Cost 20.207  Subtotal 8.570 0.207  Subtotal Performing Activity & Location Years Cost 20.207  Subtotal 8.570 0.207  Subtotal 8.570 0.207	Project Cost Analysis: PB 2015 Army   Project Activity	Project Cost Analysis: PB 2015 Army   R-1 Pro	Project Cost Analysis: PB 2015 Army   Project Cost Analysis: PB 2015 Army	Project Cost Analysis: PB 2015 Army   Project Cost Analysis: PB 2015 Army	Project Cost Analysis: PB 2015 Army   St Activity   St A	Project Cost Analysis: PB 2015 Army	Project Cost Analysis: PB 2015 Army   Project Activity   PE 0604742A   CONSTRUCTIVE   SIMULATION SYSTEMS DEVELOPMENT   Trng	Project Cost Analysis: PB 2015 Army   Pate: Activity   PE 0604742A I CONSTRUCTIVE   SIMULATION SYSTEMS DEVELOPMENT   Project (Number Name)   PE 0604742A I CONSTRUCTIVE   SIMULATION SYSTEMS DEVELOPMENT   Project (Number Name)   Project (Number Name)   Pe 0604742A I CONSTRUCTIVE   SIMULATION SYSTEMS DEVELOPMENT   Project (Number Name)   Pro	Project Cost Analysis: PB 2015 Army   Project Cost Analysis: PB 2015 Army	Date: March 2014   Date: March 2015   Date: March

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Exhibit R-3, RDT&E Project Cost Analysis: PB 2015 Army			Date: March 2014
Appropriation/Budget Activity	R-1 Program Element (Number/Name)	Project (N	umber/Name)
2040 / 5	PE 0604742A I CONSTRUCTIVE	362 / Jnt L	and Component Constructive
	SIMULATION SYSTEMS DEVELOPMENT	Trng	

Test and Evaluation (	(\$ in Milli	ons)		FY 2	2013	FY 2	2014		2015 ase		2015 CO	FY 2015 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Prior Years	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To	Total Cost	Target Value of Contract
Verification, Validation and Accreditation	Various	Various : Various	11.275	1.969	Dec 2012	-		-		-		-	Continuing	Continuing	Continuing
		Subtotal	24.400	5.247		3.245		-		-		-	-	-	-
			Prior Years	FY 2	2013	FY 2	2014	1 .	2015 ase		2015 CO	FY 2015 Total	Cost To	Total Cost	Target Value of Contract
	,	Project Cost Totals	270.337	18.534		15.427		3.875		-		3.875	-	-	-

Remarks

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Exhibit R-4, RDT&E Schedule Profile: PB 201	5 Army	,																					Date	e: M	arch	201	4		
Appropriation/Budget Activity 2040 / 5							R-1 Program Element (Number/Name) PE 0604742A / CONSTRUCTIVE SIMULATION SYSTEMS DEVELOPMENT								Project (Number/Name) 362 I Jnt Land Component Constructive Trng									tive					
		FY	2013	3		FY	2014	4		F	Y 2	015			FY 2	201	6		FY	201	7		FY 2	2018	<b>,</b>		FY 2	019	)
	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
JLCCTC V6.2							,			,	·	·				,		,		,									
JLCCTC V7																													
JLCCTC V7.X																													
JLCCTC VR																													
JLCCTC Integration into LVC-IA																													l
One Semi-Automated Forces (OneSAF) Integration into JLCCTC																													

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Exhibit R-4A, RDT&E Schedule Details: PB 2015 Army			Date: March 2014
2040 / 5	,	, ,	umber/Name) and Component Constructive
	ONVIOLATION OTOTENIO DE VELOT MIENT	iiig	

# Schedule Details

	St	art	E	nd
Events	Quarter	Year	Quarter	Year
JLCCTC V6.2	3	2013	3	2013
JLCCTC V7	4	2014	4	2014
JLCCTC V7.X	4	2016	4	2016
JLCCTC VR	4	2018	4	2018
JLCCTC Integration into LVC-IA	1	2014	3	2019
One Semi-Automated Forces (OneSAF) Integration into JLCCTC	3	2014	4	2017