Exhibit R-2, RDT&E Budget Item Justification: PB 2013 Army

R-1 ITEM NOMENCLATURE

APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army

PE 0604713A: Combat Feeding, Clothing, and Equipment

DATE: February 2012

BA 5: Development & Demonstration (SDD)

COST (\$ in Millions)	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
Total Program Element	2.043	2.073	2.132	-	2.132	2.117	2.127	2.202	2.239	Continuing	Continuing
548: MIL SUBSISTENCE SYS	2.043	2.073	2.132	-	2.132	2.117	2.127	2.202	2.239	Continuing	Continuing

Note

FY13: Funds realigned to higher priority Army Programs.

A. Mission Description and Budget Item Justification

This project supports the development and demonstration and Non-Developmental Item (NDI) Commercial Off The Shelf (COTS) evaluation of combat feeding equipment to enhance soldier efficiency and survivability, and to reduce food service logistics requirements for all four services. The project supports multi-fuel, rapidly deployable field food service equipment initiatives and engineering and manufacturing development to improve equipment, enhance safety in food service, and decrease fuel and water requirements. This project develops critical enablers that support the Joint Future Capabilities and Joint Expeditionary mindset, by maintaining readiness through fielding and integrating new equipment; by enhancing the field soldier's well-being; and providing soldier usable equipment. They also reduce sustainment requirements, related Combat Support/Combat Service Support (CS/CSS) demands on lift, the combat zone footprint, and costs for logistical support.

This PE/Project supports Field Feeding programs for all the services.

B. Program Change Summary (\$ in Millions)	FY 2011	FY 2012	FY 2013 Base	FY 2013 OCO	FY 2013 Total
Previous President's Budget	2.118	2.075	2.109	-	2.109
Current President's Budget	2.043	2.073	2.132	-	2.132
Total Adjustments	-0.075	-0.002	0.023	-	0.023
Congressional General Reductions	-	-0.002			
Congressional Directed Reductions	-	-			
Congressional Rescissions	-	-			
Congressional Adds	_	-			
Congressional Directed Transfers	_	-			
Reprogrammings	_	-			
SBIR/STTR Transfer	_	-			
 Adjustments to Budget Years 	-0.075	-	0.023	-	0.023

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Exhibit R-2A, RDT&E Project Justification: PB 2013 Army									DATE: Febr	uary 2012	
APPROPRIATION/BUDGET ACT 2040: Research, Development, Te. BA 5: Development & Demonstrati	st & Evaluatio	n, Army						PROJECT 548: MIL SUBSISTENCE SYS			
COST (\$ in Millions)	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
548: MIL SUBSISTENCE SYS	2.043	2.073	2.132	-	2.132	2.117	2.127	2.202	2.239	Continuing	Continuing
Quantity of RDT&E Articles											

A. Mission Description and Budget Item Justification

This project supports the development and demonstration and Non-Developmental Item (NDI) Commercial Off The Shelf (COTS) evaluation of combat feeding equipment to enhance soldier efficiency and survivability, and to reduce food service logistics requirements for all four services. The project supports multi-fuel, rapidly deployable field food service equipment initiatives and engineering and manufacturing development to improve equipment, enhance safety in food service, and decrease fuel and water requirements. This project develops critical enablers that support the Joint Future Capabilities and Joint Expeditionary mindset, by maintaining readiness through fielding and integrating new equipment; by enhancing the field soldier's well-being; and providing soldier usable equipment. They also reduce sustainment requirements, related Combat Support/Combat Service Support (CS/CSS) demands on lift, the combat zone footprint, and costs for logistical support.

This PE/Project supports Field Feeding programs for all the services.

Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)

B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)	FY 2011	FY 2012	FY 2013
Title: Containerized Kitchen Modernization (CK)	0.534	0.400	0.300
Articles:	0	0	
Description: New Containerized Kitchen layout with modular, closed combustion, thermostatically controlled appliances that reduce heat stress inside the kitchen			
FY 2011 Accomplishments: Initiate development of updated CK components for incorporation into CK RESET program. Lay out plan to incrementally transition ready technologies into CK RESET line.			
FY 2012 Plans: Test and evaluate in accordance to Test and Evaluation Master Plan (TEMP). Prepare and approve Engineering Change Proposal (ECP) and transition to RESET program			
FY 2013 Plans: Upgrades/Improvements made as needed. Full set of modular appliance operational test protypes will be fabricated and undergo technical testing. Specifications will be further updated to reflect maturity. Technical data will be transitioned to RESET effort.			
Title: Containerized Ice Making System (CIMS)	0.409	0.200	0.100
Articles:	0	0	

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Exhibit R-2A, RDT&E Project Justification: PB 2013 Army			DATE: Fe	bruary 2012	
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE PE 0604713A: Combat Feeding, Clothing, and	PROJEC			
2040: Research, Development, Test & Evaluation, Army BA 5: Development & Demonstration (SDD)	548: <i>MIL</i>	SUBSISTEN	CE SYS		
B. Accomplishments/Planned Programs (\$ in Millions, Article	FY 2011	FY 2012	FY 2013		
Description: Provides a containerized ice making system to sup	port base camps				
FY 2011 Accomplishments: Complete fabrication and conduct validation test and evaluation of	of the CIMS prototype. Initiate Developmental Testing (I	OT).			
FY 2012 Plans: Complete DT and initiate Operational Testing (OT).					
FY 2013 Plans: Complete OT. Prepare and approve Engineering Change Propos	eal (ECP) and transition into production.				
Title: Solar Power Refrigeration		Articles:	0.071 0	-	-
Description: Provides a mechanical sub cooler that will increase decrease electrical draw. The reduction in electrical draw makes					
FY 2011 Accomplishments: Complete fabrication and conduct test and evaluation of the Sola	r Power Refrigeration prototype.				
Title: Fielded Individual Ration Improvement Project (FIRIP)		Articles:	0.170 0	0.160 0	0.143
Description: Continuous product improvement project for the Me	eal Ready to Eat (MRE)				
FY 2011 Accomplishments: Based on field test results, present recommendations to Joint Secontinued product improvement of ration components/packaging/procurement documents and initiate transition to Defense Supply General (OTSG) approval. Perform cuttings for industry/Other Gounderstand PCR requirements, and resolve vendor/supplier issue groups, emerging products and technologies, and known user reconduct field testing/field evaluation of new ration components for to improve quality, acceptability, nutrition, and expand variety.	technologies for MRE (2012/2013 DOP). Finalize MRE Center Philadelphia (DSCP). Obtain Office of the Surgovernment Agency (OGA) to ensure consistent ration ques. Identify new components based on user feedback, for quirements. Obtain and assemble selected new items for	eon ality, ocus or test.			
FY 2012 Plans: Based on field test results, present recommendations to JSORF components/packaging/ technologies for MRE (2013/2014 DOP).					

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PE 0604713A: Combat Feeding, Clothing, and Equipment

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Exhibit R-2A, RDT&E Project Justification: PB 2013 Army			DATE: Fel	oruary 2012		
APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 5: Development & Demonstration (SDD)	et & Evaluation, Army PE 0604713A: Combat Feeding, Clothing, and 548: MIL SUL					
B. Accomplishments/Planned Programs (\$ in Millions, Article C	Quantities in Each)		FY 2011	FY 2012	FY 2013	
to DSCP. Obtain OTSG approval. Perform cuttings for industry/OG requirements, and resolve vendor/supplier issues. Identify new comproducts and technologies, and known user requirements. Obtain a field evaluation of new ration components for MRE (2013/2014 DOI variety.	nponents based on user feedback, focus groups, emer and assemble selected new items for test. Conduct fiel	ging d testing/				
FY 2013 Plans: Based on field test results, present recommendations to Joint Servi components/packaging/technologies for MRE (2015 DOP). Finalize Defense Logistic Agency (DLA) Troop Support. Obtain Surgeon Gotesting with industry to ensure consistent ration quality, understand and assemble selected new items for field test. Conduct field evaluate improve quality, acceptability, nutrition and expand variety.	e MRE procurement documents and initiate transition teneral approval of revised MRE menus. Execute produce PCR requirements, and resolve vendor/supplier issue	o uction s. Obtain				
Title: Assault/Special Purpose Ration Improvement Project (ASPIP Description: Continuous product improvement of special purpose	,	Articles:	0.029 0	0.150 0	0.138	
processing and packaging.	rations by the insertion of new technologies in nutrition	1,				
FY 2011 Accomplishments: Post field test results, present recommendations to JSORF (2Q10/2 components/packaging/ technologies for Meal, MCW/LRP and, Sur and initiate transition to DSCP. Obtain OTSG approval for menus. It to ensure consistent ration quality, understand PCR requirements, based on user feedback, focus groups, emerging products and tech selected new items for test. Conduct field testing/field evaluation of FSR (4/5).	rvival Rations and FSR (3/4). Finalize procurement do Perform cuttings for industry/Other Government Agend and resolve vendor/supplier issues. Identify new comp hnologies, and known user requirements. Obtain and a	cy (OGA) conents assemble				
FY 2012 Plans: Post field test results, present recommendations to JSORF (2Q12) packaging/ technologies for MCW/LRP and, Survival Rations and F transition to DSCP. Obtain OTSG approval for menus. Perform cutt understand PCR requirements, and resolve vendor/supplier issues.	FSR (3/4). Finalize procurement documents and initiate tings for industry/OGA to ensure consistent ration qual	e ity,				

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Exhibit R-2A, RDT&E Project Justification: PB 2013 Army	DATE: Fe	bruary 2012				
APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 5: Development & Demonstration (SDD)	ch, Development, Test & Evaluation, Army PE 0604713A: Combat Feeding, Clothing, and 548: MI					
B. Accomplishments/Planned Programs (\$ in Millions, Article	e Quantities in Each)		FY 2011	FY 2012	FY 2013	
groups, emerging products and technologies, and known user re- Conduct field testing/field evaluation of new ration components for		r test.				
FY 2013 Plans: Plan and execute field evaluation of new ration components for F Services (2Q13) for continued product improvement of ration con and finalize procurement documents to be transitioned to DLA - I nutritional content of revised menus and components.	nponents/packaging/technologies for FSR. Develop, coo	ordinate				
Title: Fielded Group Ration Improvement Project (FGRIP)		Articles:	0.030	0.163 0	0.148	
Description: Continuous product improvement project to continupackaging by integrating state-of-the-art military/commercial packaging state-of-the-art mili		and				
FY 2011 Accomplishments: Present recommendations to JSORF for Unified Group rations (L (2011-2012 DOP) and UGR-E (2012-2013 DOP) for continued production tests with industry/OGA to ensure consistent ration queomponents for UGR-H&S (2013-2014 DOP), UGR-A (2012-201 expand variety. Finalize UGR procurement documents and initiate	roduct improvement. Obtain OTSG approval. Perform cutality and producibility. Complete field testing of new rations DOP) and UGR-E (2013-2014 DOP) to improve quality	ttings/ on				
FY 2012 Plans: Present recommendations to JSORF for UGR-H&S (2013-2014 If for continued product improvement. Obtain OTSG approval. Perficonsistent ration quality and producibility. Complete field testing of A (2013-2014 DOP) and UGR-E (2014-2015 DOP) to improve quand initiate transition to DSCP.	orm cuttings/production tests with industry/OGA to ensured new ration components for UGR-H&S (2014-2015 DO	e P), UGR-				
FY 2013 Plans: Based on Warfighter testing, present results/recommendations to A results/recommendations to the UGR Integrated Product Team General approval. Provide assistance to DLA Troop Support for LH&S/E items. Complete field testing of UGR-H&S/E (2015/16 DC intake and expand variety. Finalize UGR procurements documents.	for FY14 menus. Update/coordinate menus and obtain Limited First Article production testing of newly approved P) and UGR-A (FY15 menus) to improve quality, nutrition	Surgeon UGR-				
Title: Navy Shipboard Galleys			0.242	0.130	0.141	

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PE 0604713A: Combat Feeding, Clothing, and Equipment Army

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Exhibit R-2A, RDT&E Project Justification: PB 2013 Army			DATE: Fel	oruary 2012	
APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 5: Development & Demonstration (SDD)	PROJEC 548: MIL	T SUBSISTENCE SYS			
B. Accomplishments/Planned Programs (\$ in Millions, Articl		FY 2011	FY 2012	FY 2013	
		Articles:	0	0	
Description: Provide continuous Reseach and Development (R and equipment technologies; support Naval Supply Systems Cointegrate automated technology such as, prognostics, diagnostic	mmand (NAVSUP) foodservice equipment standardizatio	y designs on plan;			
FY 2011 Accomplishments: Complete all required Technical Data Package (TDP) documents systems to the Navy for procurement and fielding.	s and specification requirements to transition galley food	service			
FY 2012 Plans: Conduct continuous market investigations of Commercial Off Th	e Shelf (COTS) equipment to support Galley operations.				
FY 2013 Plans: Identify requirements and metrics for Galley refrigeration assets commercial refrigeration capability under simulated Navy afloat of		s on			
Title: Naval Refrigeration Project		Autiologo	0.136	-	-
Description: Develop Naval Refrigeration to provide adequate a ship.	and conveniently accessible chill/freeze storage space ab	Articles:	o		
FY 2011 Accomplishments: Use information from Navy shipboard refrigeration / ice consumpting Improvement (CPI) project for Navy shipboard refrigeration and	• • • • • • • • • • • • • • • • • • • •	s Product			
Title: Future Navy Galley / Hatchable Submarine Galley	Articles:	0.210 0	-	-	
Description: Provide consolidated galley design and advanced both surface ships and submarines.	technologies that support the Navy optimized crewing pla	an for			
FY 2011 Accomplishments: Complete all evaluations on submarine based equipment and management a	ake recommendations to Naval Sea Systems Command al from NAVSEA, Commercial Item Description (CID)s wi				

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PE 0604713A: Combat Feeding, Clothing, and Equipment

Exhibit R-2A, RDT&E Project Justification: PB 2013 Army			DATE: Feb	oruary 2012	
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE PE 0604713A: Combat Feeding, Clothing, and	PROJEC			
2040: Research, Development, Test & Evaluation, Army BA 5: Development & Demonstration (SDD)	548: <i>MIL</i>	SUBSISTEN	CE SYS		
B. Accomplishments/Planned Programs (\$ in Millions, Article	e Quantities in Each)		FY 2011	FY 2012	FY 2013
developed for the equipment and then transitioned to Submarine change documentation.	Force Atlantic for procurement and support of required s	ship			
Title: Integrated Thermal Control into Modern Burner Unit (MBU)		A ::4: 0 0 0 :	0.164	0.175	0.139
		Articles:	0	o	
Description: Imbed a thermostatic control within the MBU to allo temperature by cycling the MBU on and off automatically	w the kitchen appliance temperature to be regulated at a	a set			
FY 2011 Accomplishments: Integrate thermostatic control into the MBU control panel, simplify between failure time for Modern Burner Unit	y electronic operation and control analogs, increase mea	ans			
FY 2012 Plans: Complete testing and evaluation of integrated thermal control and	d transition to procurement.				
FY 2013 Plans: Conduct Operational Testing OT) on prototype. Based on a succeanew National Stock Number (NSN) for the integrated MBU will					
Title: Product Improvements for Fielded Food Service Equipmen	t and System, all services.	Articles:	0.048 0	-	-
Description: Improvements to secondary food service equipmen	nt items based on issues reported from the joint services				
FY 2011 Accomplishments: Product Improvements for Fielded Food Service Equipment and	System, all services.				
Title: Automated Shipboard Dishwashing System			-	0.350	_
,		Articles:		0	
Description: Provides an automated dishwashing system that al manning requirements for future Navy platforms.	leviates the manual labor involved in dishwashing and re	educes			
FY 2012 Plans:					
	rch (SBIR) production model onboard an Aircraft Carrier	and			
transition final system to PEO Carriers for procurement.	, , ,				

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PE 0604713A: Combat Feeding, Clothing, and Equipment

Exhibit R-2A, RDT&E Project Justification: PB 2013 Army			DATE: Fe	bruary 2012	
APPROPRIATION/BUDGET ACTIVITY 2040: Research, Development, Test & Evaluation, Army BA 5: Development & Demonstration (SDD)	PROJEC 548: MIL	T SUBSISTEN	ICE SYS		
B. Accomplishments/Planned Programs (\$ in Millions, Article		FY 2011	FY 2012	FY 2013	
Description: Provides updated high velocity airdrop performance identifies ration survival rates for defined operational conditions crinto capability gaps that might warrant revision to use protocol or a	itical to mission planning and effectiveness, and offers i				
FY 2012 Plans: Redesign components/ menus for retest, reassessment and reconairdrop) rations.	nmendations for transition of improved, more survivable	(via			
FY 2013 Plans: Extensive airdrop testing to determine components, technologies, systems and components. Perform cost/benefit analysis. Transitio Troop Support (TS)					
Title: Joint Services Refrigerated Container System			-	-	0.339
Description: To develop and field a highly expandable, highly effi advanced technologies (i.e. smart power metering, novel insulation sources) to enable the safe/proper storage of perishable group rate.	n, polychromatic coatings, composites, and alternate er				
FY 2013 Plans: Conduct Developmental Testing at Aberdeen Proving Grounds (A)	PG) Conduct User Evaluations with all Services				
Title: Basic Expeditionary Airfield Resources (BEAR) Kitchen Sys	•		_	-	0.230
Description: The BEAR-KSE will evaluate multifunction appliance packing plans to meet the Air Forces transportability requirements	es, reduce pallet positions, and develop TriCon and BiC	on			
FY 2013 Plans: Complete in-house evaluation of the food service equipment, which rapidly deployable system. Develop 3-D models and conduct pack 30% by air and 70% by land, sea, and rail.	•				
Title: Assault Kitchen-Enhancement to Include UGR-A Capability			-	0.175	0.220
Description: Develop a fully integrated refrigeration system for the feeding, and menu supplements.	e Assault Kitchen to allow the AK to support UGR-A rat	Articles:		0	

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PE 0604713A: Combat Feeding, Clothing, and Equipment Army Page 8 of 13

Exhibit R-2A, RDT&E Project Justif	ication: PB	2013 Army							DATE: Feb	ruary 2012		
APPROPRIATION/BUDGET ACTIVIT 2040: Research, Development, Test & BA 5: Development & Demonstration	& Evaluation,	, Army	F	R-1 ITEM NO PE 0604713 <i>i</i> Equipment				PROJECT 548: MIL St				
B. Accomplishments/Planned Programs (\$ in Millions, Article Quantities in Each)									FY 2011	FY 2012	FY 2013	
FY 2012 Plans: A limited user demonstration of a Lev 1 configuration is planned. Results from the before addition to the AK Technical M LOE 2 will be defined. The selection will be initiated.	om any testi Ianual. Req	ing will be ev uirements fo	r the follow-									
FY 2013 Plans: Complete all testing and evaluation of added to provide full Unitized Group F Assault Kitchen for production and fie	Ration A (UC											
Title: Multi-Functional Secondary Page	ckaging								-	-	0.094	
Description: Integrate alternative sec and waste generation, while maintain into individual, assault/special purpos Group Ration shipping containers.	ing required	field perforn	nance. Prod	luction and ir	nsertion of n	ew packagin	g technologi	ies				
FY 2013 Plans: Producibility (ration assembly) and tracontainers. Field testing and user act transition of the container specification	ceptability/ d	lisposability s	studies will b	e conducted								
				Accon	nplishments	s/Planned P	rograms Su	ıbtotals	2.043	2.073	2.132	
C. Other Program Funding Summa	ry (\$ in Milli	ons)	FY 2013	FY 2013	FY 2013					Cost To		
Line Item • RDT&E 643747.610: Food Adv Dev	FY 2011 4.085	FY 2012 3.903	Base 4.014	OCO	<u>Total</u> 4.014	FY 2014	FY 2015 4.657	FY 2016 4.343		Complete Continuing	Total Cost	
OPA M65803: Kitchen, Containerized, Field	16.881									0.000	16.881	
Containenzea, ricia												

PE 0604713A: Combat Feeding, Clothing, and Equipment Army

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Exhibit R-2A, RDT&E Project Justification: 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 0604713A: Combat Feeding, Clothing, and Equipment	PROJECT 548: MIL SUBSISTENCE SYS
 D. Acquisition Strategy Complete System Development and Demonstration of food item efforts to support Engineer Change Proposals for previously development 		nent contract. Complete advanced research
E. Performance Metrics Performance metrics used in the preparation of this justification	material may be found in the FY 2010 Army Performand	ee Budget Justification Book, dated May 2010.

PE 0604713A: Combat Feeding, Clothing, and Equipment Army

DATE: February 2012 Exhibit R-3, RDT&E Project Cost Analysis: PB 2013 Army APPROPRIATION/BUDGET ACTIVITY **R-1 ITEM NOMENCLATURE PROJECT** 2040: Research, Development, Test & Evaluation, Army PE 0604713A: Combat Feeding, Clothing, and 548: MIL SUBSISTENCE SYS BA 5: Development & Demonstration (SDD) Equipment FY 2013 FY 2013 FY 2013 Management Services (\$ in Millions) FY 2012 oco Base Total **Total Prior** Contract Target Method Performing Years Award Award Award Cost To Value of **Cost Category Item** & Type **Activity & Location** Cost Date Cost Date Cost Date Complete **Total Cost** Contract Cost Cost **CFP Management** C/FP RDECOM:Natick. MA 1.795 0.219 0.236 0.236 0.000 2.250 Continuina Subtotal 1.795 0.219 0.236 0.236 0.000 2.250 **FY 2013** FY 2013 FY 2013 **Product Development (\$ in Millions)** oco Total FY 2012 Base **Total Prior** Contract **Target** Cost To Value of Method Performing Years Award Award Award **Cost Category Item** & Type **Activity & Location** Cost Cost Date Cost Date Cost Date Cost Complete **Total Cost** Contract Various combat feeding C/FP 1.029 1.057 1.057 equipment, multi fuel and RDECOM:Natick. MA 3.369 0.000 5.455 Continuing water equipment DOD Field Feeding Equipment C/FP Various: Various 2.862 0.275 0.280 0.280 0.000 3.417 Continuing PM Force Sustainment Army Field Feeding C/FP Continuing Systems (FSS):Natick, 1.914 0.211 0.214 0.214 0.000 2.339 **Equipment Development** MA 1.515 1.551 1.551 0.000 11.211 Subtotal 8.145 **FY 2013** FY 2013 FY 2013 Test and Evaluation (\$ in Millions) FY 2012 Base oco Total **Total Prior** Contract Target Method Performing Years Cost To Value of Award Award Award **Cost Category Item** & Type **Activity & Location** Cost Cost Date Cost Date Cost Date Cost Complete **Total Cost** Contract TECOM/OEC/ 3.036 0.339 0.345 0.345 0.000 3.720 Continuing Various Various ATC:Warren, MI 0.339 0.345 0.000 3.720 Subtotal 3.036 0.345 **Total Prior** Target **FY 2013** Value of Years FY 2013 FY 2013 Cost To Cost FY 2012 Base oco Total Complete **Total Cost** Contract 17.181 **Project Cost Totals** 12.976 2.073 2.132 2.132 0.000

Remarks

PE 0604713A: Combat Feeding, Clothing, and Equipment Army

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DATE: February 2012 Exhibit R-4, RDT&E Schedule Profile: PB 2013 Army APPROPRIATION/BUDGET ACTIVITY R-1 ITEM NOMENCLATURE PROJECT 2040: Research, Development, Test & Evaluation, Army PE 0604713A: Combat Feeding, Clothing, and 548: MIL SUBSISTENCE SYS BA 5: Development & Demonstration (SDD) Equipment

	FY 2011					FΥ	201	2	FY 2013				FY 2014			FY 2015			5	FY 2016					FY 2017			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	2 3	4	1	2	3	4	1	2	3	4	1	2	3	1
Transition Containerized Ice Making System to Procurement																												
Transition CK P3I to RESET																												
Transition Temp Controllers for Field Kitchen Appliances to Procurement																												
Conduct Navy Future Galley Modular and Seabasing Effort																												
Conduct Joint Service Refrigeration Systems Enhancement Effort																												
Conduct DT and OT on Solid Waste Remediation System																												
Transition Solid Waste Remediation System to Procurement																												
Conduct DT/OT on CK Reset kit																												
Conduct Shipboard testing of Automated Shipboard Dishwashing System (ASDS)																												
Transition ASDS to USN for Procurement																												
Conduct field test of UGR-A capability for Assault Kitchen (AK)																												
Transition UGR-A capability for AK to procurement																												
Ration Airdrop survivability airdrop test, packaging redesign, airdrop retest																												

DATE: February 2012 Exhibit R-4A, RDT&E Schedule Details: PB 2013 Army

APPROPRIATION/BUDGET ACTIVITY R-1 ITEM NOMENCLATURE PROJECT

2040: Research, Development, Test & Evaluation, Army PE 0604713A: Combat Feeding, Clothing, and 548: MIL SUBSISTENCE SYS BA 5: Development & Demonstration (SDD)

Equipment

Schedule Details

	St	art	End				
Events	Quarter	Year	Quarter	Year			
Transition Containerized Ice Making System to Procurement	4	2013	4	2013			
Transition CK P3I to RESET	4	2013	4	2013			
Transition Temp Controllers for Field Kitchen Appliances to Procurement	4	2013	4	2013			
Conduct Navy Future Galley Modular and Seabasing Effort	1	2014	4	2015			
Conduct Joint Service Refrigeration Systems Enhancement Effort	1	2012	4	2013			
Conduct DT and OT on Solid Waste Remediation System	1	2012	4	2013			
Transition Solid Waste Remediation System to Procurement	1	2014	1	2014			
Conduct DT/OT on CK Reset kit	4	2012	1	2013			
Conduct Shipboard testing of Automated Shipboard Dishwashing System (ASDS)	3	2012	4	2012			
Transition ASDS to USN for Procurement	1	2013	1	2013			
Conduct field test of UGR-A capability for Assault Kitchen (AK)	3	2012	2	2013			
Transition UGR-A capability for AK to procurement	4	2013	4	2013			
Ration Airdrop survivability airdrop test, packaging redesign, airdrop retest	1	2012	4	2013			