Exhibit R-2, RDT&E Budget Item Justification: PB 2020 Army

R-1 Program Element (Number/Name)

Appropriation/Budget Activity

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

PE 0604713A I Combat Feeding, Clothing, and Equipment

Date: March 2019

Development & Demonstration (SDD)

COST (\$ in Millions)	Prior Years	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	FY 2021	FY 2022	FY 2023	FY 2024	Cost To Complete	Total Cost		
Total Program Element	-	8.561	4.502	2.393	-	2.393	2.817	1.817	1.531	1.611	0.000	23.232		
548: Mil Subsistence Sys	-	0.678	1.092	2.393	-	2.393	2.817	1.817	1.531	1.611	0.000	11.939		
EL2: Army Field Feeding Equipment	-	7.883	3.410	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	11.293		

A. Mission Description and Budget Item Justification

Projects under this Program Element support the development, demonstration and Non-Developmental Item (NDI) Commercial Off The Shelf (COTS) evaluation of combat feeding equipment to enhance soldier efficiency, improve soldier survivability, and reduce food service logistics requirements for all four services. These Projects support multi-fuel, rapidly deployable field food service equipment initiatives. Efforts also support the Engineering and Manufacturing Development (EMD) phase of programs to improve equipment, enhance safety in food service, and decrease fuel and water requirements. The Projects develop critical enablers that support the Joint Future Capabilities and Joint Expeditionary mindset, by maintaining readiness through integrating new equipment, enhancing the field soldier's well-being, and providing soldiers usable equipment. The Projects 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 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total
Previous President's Budget	3.702	4.507	6.141	-	6.141
Current President's Budget	8.561	4.502	2.393	-	2.393
Total Adjustments	4.859	-0.005	-3.748	-	-3.748
 Congressional General Reductions 	-0.002	-0.005			
 Congressional Directed Reductions 	-	-			
 Congressional Rescissions 	-	-			
 Congressional Adds 	5.000	-			
 Congressional Directed Transfers 	-	-			
Reprogrammings	-	-			
SBIR/STTR Transfer	-0.139	-			
 Adjustments to Budget Years 	-	-	-3.748	-	-3.748

Change Summary Explanation

Reduction of FY 2020 funding is in support of the Army's modernization priorities in support of the National Defense Strategy.

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Exhibit R-2A, RDT&E Project Ju	ıstification	: PB 2020 A	Army							Date: Mare	ch 2019	
Appropriation/Budget Activity 2040 / 5		_	13A I Comb	i t (Number / at Feeding,	,	Project (Number/Name) 548 / Mil Subsistence Sys						
COST (\$ in Millions)	Prior Years	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	FY 2021	FY 2022	FY 2023	FY 2024	Cost To Complete	Total Cost
548: Mil Subsistence Sys	-	0.678	1.092	2.393	-	2.393	2.817	1.817	1.531	1.611	0.000	11.939
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project enables system development and demonstration of Joint Service combat rations and field feeding equipment/systems designed to improve warfighter performance and reduce the logistics burden of subsistence support. Efforts funded in this Project support all four Services, the Special Operations Command, and the Defense Logistics Agency (DLA). The Army serves as the Executive Agent for this Department of Defense (DoD) program, with oversight and coordination provided by the DoD Combat Feeding Research and Engineering Board (CFREB) as required by DoD Directive (DoDD) 3235.02E. Centralized execution of the DoD Combat Feeding Research and Engineering Program (CFREP) with Joint Service review and approval eliminates unnecessary duplication of efforts across the Services and maximizes use of common material solutions.

0.075	-	_
0.039	-	-
r		
0.078	-	-
0.154	-	-
9	0.078 9	0.078 -

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Exhibit R-2A, RDT&E Project Justification: PB 2020 Army		Date: I	March 2019	
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0604713A I Combat Feeding, Clothing, and Equipment	Project (Number/ 548 / Mil Subsiste		
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2018	FY 2019	FY 2020
appliance upgrades. To reduce the overall fuel consumption of Expcombustion technologies.	peditionary Field Feeding Equipment through enhanced			
Title: Support to Air Force Field Feeding Modernization Efforts		0.147	-	_
Description: Provide continuous R&D efforts for all Expeditionary foodservice equipment to reduce labor, maintenance, pack-out volude Develop comprehensive specifications and technical data package and evaluate newer commercial FSE items for expeditionary use a cycle cost of each system; test FSE items that use less power; and competition on standardized designs	ume and cost. Increase reliability, efficiency and sustainal s for recommended Food Service Equipment (FSE) items nd smaller transportation footprint; develop total overall lif	e; test		
Title: Modular Integrated Kitchen System (MIKS)		0.185	-	-
Description: Design a standardized mounting system for all Galley required to complete deck modifications. MIKS will standardize elected decrease operating and support (O&S) costs, and increase the specific costs.	ctrical and water requirements, enhance procurement opt			
Title: Joint Service Combat Ration System Development		-	0.632	1.39
Description: This effort integrates and demonstrates mature Joint maneuver, readiness and effectiveness during highly mobile, disper 0603747A Project 610 to develop individual and group combat ratio physical and cognitive performance through optimized nutrition and This effort completes operational test and evaluation (OT&E) to conspecifications for transition to Defense Logistics Agency - Troop Support of the property of th	rised operations. Prototypes are transitioned from PE ons with improved capabilities including improved warfight direduced logistics burden through weight and cube reduc onfirm system level performance, and develops ration			
FY 2019 Plans: Integrate prototype components/technologies into individual and gr content, decrease weight/cube and/or improve modularity; conduct present recommendations to the Joint Services Operational Ration documents and initiate transition to DLA-Troop Support; obtain Sur testing with industry to ensure consistent ration quality, validate Pe supplier issues; and conduct confirmatory sensory, chemical, physical supplier issues.	OT&E on ration systems to validate system level perform Forum for Milestone C approval; finalize procurement geon General approval of revised menus; execute product rformance Contract Requirements (PCR), and resolve ver	etion		
FY 2020 Plans:				

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

	UNCLASSIFIED				
Exhibit R-2A, RDT&E Project Justification: PB 2020 Army			Date: N	larch 2019	
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0604713A I Combat Feeding, Clothing, and Equipment		ct (Number/Name) Mil Subsistence Sys		
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2018	FY 2019	FY 2020
For existing ration platforms (Meal, Ready-to-Eat; First Strike Ration Enhancement; Unitized Group Rations? A/M/H&S), will integrate pr ration assembly processes to improve quality, optimize nutritional coand field utility; will conduct OT&E on ration systems to validate syst Services Operational Ration Forum (JSORF) for Milestone C approx to DLA-Troop Support; will obtain Surgeon General approval of revisto ensure consistent ration quality, validate Performance-based Conissues; will conduct confirmatory sensory, chemical, physical and sh Ration (CCAR), will conduct OT&E of capabilities/systems successf weight, lower volume, more calorically dense, higher quality, comme performance of prototype CCARs in the context of providing Warfighresupply; will present recommendations to the JSORF for Milestone and logistical capabilities within existing ration platforms, as CCAR s	ototype components/technologies into menu systems an ontent, decrease weight/cube/cost and/or improve modul tem level performance; present recommendations to the val; will finalize procurement documents and initiate transised menus; will execute production testing with industry stract Requirements (PCRs), and resolve vendor/supplier nelf life testing. For developmental Close Combat Assault ully demonstrated in 6.4 that provide Warfighters with lowercially producible ration components; will validate systematers with viable nutrition options for a 7-day period withor C approval as new components providing advanced nut	arity Joint sition t wer n level			
FY 2019 to FY 2020 Increase/Decrease Statement: Funding increased to support acceleration of Close Combat Assault	Ration (CCAR).				
Title: Joint Service Field Feeding Systems Development			-	0.460	1.00
Description: This effort integrates and demonstrates field feeding efforce (USAF), and Marine Corps (USMC) that reduce the logistics be support costs as directed by the DoD CFREB and Joint Service part packages are transitioned to the appropriate Service partner for produced Manager Combat Support Equipment (PdM-CSE), Naval Sea Syste (NAVSUP), and USAF Basic Expeditionary Airfield Resources (BEA	ourden, improve efficiency, and decrease operation and tners. Validated systems, specifications, and technical d curement and fielding. Service partners include Product ms Command (NAVSEA), Naval Supply Systems Comm				
FY 2019 Plans: Conduct OT&E of new integrated mounting system for galley equipm USN; support integration and demonstration of efficient refrigeration of the USAF BEAR Type I & II kitchen systems; develop reports, En reduce overall fuel and water consumption in support of the USMC; USN, USMC and USAF.	assets and an Energy Management System (EMS) in sugineering Change Proposals (ECPs) and logistical data t	upport			
FY 2020 Plans: Will conduct OT&E of Inflatable Refrigerated Space (IRefS) and Tra delivery certification for IRefS; will complete OT&E on Mobile Feedir		nue			

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Exhibit R-2A, RDT&E Project Justification: PB 2020 Army			Date: N	March 2019				
Appropriation/Budget Activity 2040 / 5	R-1 Program Element (Number/Name) PE 0604713A / Combat Feeding, Clothing, and Equipment							
B. Accomplishments/Planned Programs (\$ in Millions) OT&E of integrated mounting system for galley equipment to reduce develop reports, Engineering Change Proposals (ECPs) and logistic support of the USMC; will transition other validated prototype equip	cal data to reduce overall fuel and water consumption in		FY 2018	FY 2019	FY 2020			
FY 2019 to FY 2020 Increase/Decrease Statement:								

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

Funding increased to support OT&E for Joint Services.

		-	FY 2020	FY 2020	FY 2020					Cost To	
<u>Line Item</u>	FY 2018	FY 2019	Base	OCO	<u>Total</u>	FY 2021	FY 2022	FY 2023	FY 2024	Complete	Total Cost
 610: Food Adv Development 	6.286	4.593	3.721	_	3.721	3.223	3.175	3.972	4.133	0.000	29.103

Accomplishments/Planned Programs Subtotals

1.092

0.678

2.393

Remarks

D. Acquisition Strategy

Complete Engineering and Manufacturing Development (EMD) and Demonstration of food items and equipment for transition into competitive procurement contract. Complete advanced research efforts to support Engineering Change Proposals for previously developed equipment.

E. Performance Metrics

N/A

Army

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

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Exhibit R-3, RDT&E I	Proiect C	ost Analysis: PB 2	020 Arm	/								Date:	March 20)19	
Appropriation/Budge 2040 / 5	•					PE 060			umber/Na eeding, Ci	Project (Number/Name) 548 / Mil Subsistence Sys					
Management Service	es (\$ in M	illions)		FY 2018		FY 2019		FY 2020 Base		FY 2020 OCO					
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 o Contrac
Combat Feeding Program Management	C/FP	RDECOM : Natick, MA	3.002	0.139	Oct 2017	0.235	Oct 2018	0.514	Oct 2019	-		0.514	Continuing	Continuing	Continui
	.,	Subtotal	3.002	0.139		0.235		0.514		-		0.514	Continuing	Continuing	N/
Product Development (\$ in Millions)				FY 2018		FY 2019		FY 2020 Base		FY 2020 OCO		FY 2020 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 Contrac
Joint Service Rations and Combat Feeding Equipment	Various	Various : Various	5.536	0.422	Oct 2017	0.698	Oct 2018	0.204	Oct 2019	-		0.204	Continuing	Continuing	Continuir
		Subtotal	5.536	0.422		0.698		0.204		-		0.204	Continuing	Continuing	N/
Test and Evaluation	(\$ in Milli	ons)		FY 2	2018	FY 2	2019	FY 2 Ba		FY 2	2020 CO	FY 2020 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 o Contrac
Joint Service Rations and Combat Feeding Equipment	Allot	RDECOM, NSRDEC : Natick, MA	0.174	0.117	Oct 2017	0.159	Oct 2018	1.675	Oct 2019	-		1.675	Continuing	Continuing	Continui
		Subtotal	0.174	0.117		0.159		1.675		-		1.675	Continuing	Continuing	N/
			Prior Years	FY 2	2018	FY 2	2019	FY 2 Ba		FY 2	2020 CO	FY 2020 Total	Cost To	Total Cost	Target Value o Contrac
		Project Cost Totals	8.712	0.678		1.092	1	2.393		_		2.393	Continuing	Continuina	N/

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

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Exhibit R-4, RDT&E Schedule Profile: PB 2020 Army

Appropriation/Budget Activity

2040 / 5

R-1 Program Element (Number/Name)
PE 0604713A / Combat Feeding, Clothing, and Equipment

Project (Number/Name)
548 / Mil Subsistence Sys

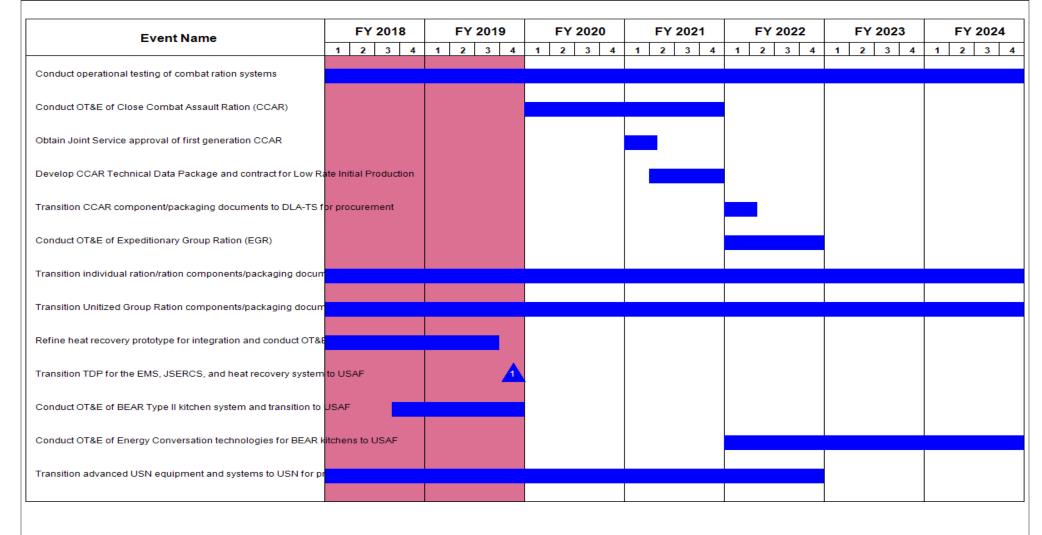


Exhibit R-4, RDT&E Schedule Profile: PB 2020 Army

Date: March 2019

Appropriation/Budget Activity

2040 / 5

R-1 Program Element (Number/Name)
PE 0604713A / Combat Feeding, Clothing,

Project (Number/Name) 548 / Mil Subsistence Sys

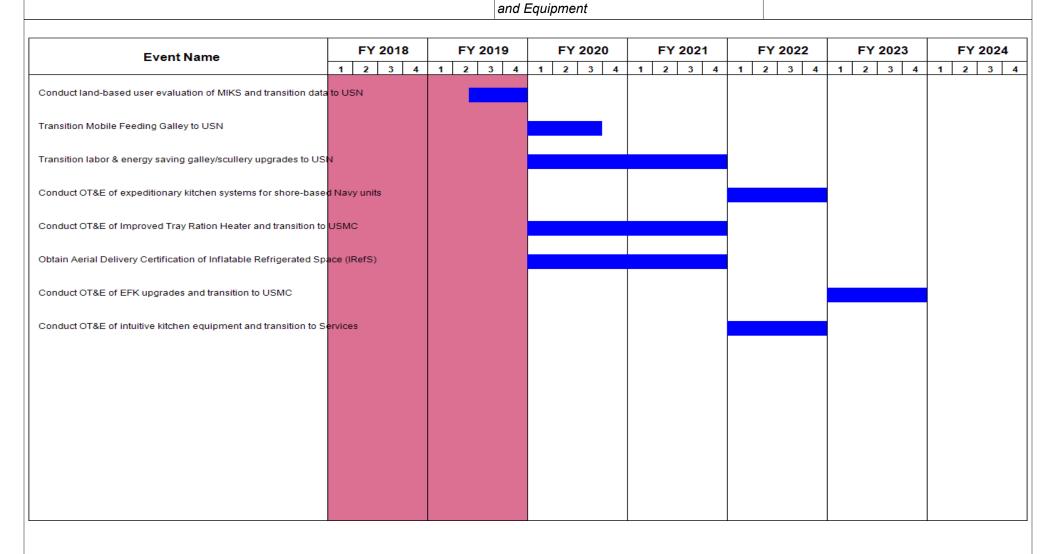


Exhibit R-4A, RDT&E Schedule Details: PB 2020 Army			Date: March 2019
Appropriation/Budget Activity 2040 / 5	3	- , ,	umber/Name) Subsistence Sys
254676	and Equipment	O TO T WIII O	abolicities bys

Schedule Details

	Sta	art	En	d
Events	Quarter	Year	Quarter	Year
Conduct operational testing of combat ration systems	1	2018	4	2024
Conduct OT&E of Close Combat Assault Ration (CCAR)	1	2020	4	2021
Obtain Joint Service approval of first generation CCAR	1	2021	2	2021
Develop CCAR Technical Data Package and contract for Low Rate Initial Production	2	2021	4	2021
Transition CCAR component/packaging documents to DLA-TS for procurement	1	2022	2	2022
Conduct OT&E of Expeditionary Group Ration (EGR)	1	2022	4	2022
Fransition individual ration/ration components/packaging documents to DLA-TS	1	2018	4	2024
Fransition Unitized Group Ration components/packaging documents to DLA-TS	1	2018	4	2024
Refine heat recovery prototype for integration and conduct OT&E.	1	2018	3	2019
ransition TDP for the EMS, JSERCS, and heat recovery system to USAF	4	2019	4	2019
Conduct OT&E of BEAR Type II kitchen system and transition to USAF	3	2018	4	2019
Conduct OT&E of Energy Conversation technologies for BEAR kitchens to USAF	1	2022	4	2024
Fransition advanced USN equipment and systems to USN for procurement.	1	2014	4	2022
Conduct land-based user evaluation of MIKS and transition data to USN	2	2019	4	2019
ransition Mobile Feeding Galley to USN	1	2020	3	2020
ransition labor & energy saving galley/scullery upgrades to USN	1	2020	4	2021
Conduct OT&E of expeditionary kitchen systems for shore-based Navy units	1	2022	4	2022
Conduct OT&E of Improved Tray Ration Heater and transition to USMC	1	2020	4	2021
Obtain Aerial Delivery Certification of Inflatable Refrigerated Space (IRefS)	1	2020	4	2021
Conduct OT&E of EFK upgrades and transition to USMC	1	2023	4	2023
Conduct OT&E of intuitive kitchen equipment and transition to Services	1	2022	4	2022

Exhibit R-2A, RDT&E Project Ju	stification	: PB 2020 A	∖rmy							Date: Marc	ch 2019	
Appropriation/Budget Activity 2040 / 5		, , ,						Number/Name) y Field Feeding Equipment				
COST (\$ in Millions)	Prior Years	FY 2018	FY 2019	FY 2020 Base	FY 2020 OCO	FY 2020 Total	FY 2021	FY 2022	FY 2023	FY 2024	Cost To Complete	Total Cost
EL2: Army Field Feeding Equipment	-	7.883	3.410	0.000	-	0.000	0.000	0.000	0.000	0.000	0.000	11.293
Quantity of RDT&E Articles	-	-	_	-	-	-	-	-	-	-		

A. Mission Description and Budget Item Justification

This Project supports the development, demonstration and Non-Developmental Item (NDI) Commercial Off The Shelf (COTS) evaluation of combat feeding equipment to enhance Soldier efficiency, improve Soldier survivability, and reduce food service logistics requirements for the Army. The Project supports multi-fuel, rapidly deployable field food service equipment initiatives. Efforts also support the Engineering and Manufacturing Development (EMD) phase of programs to improve equipment, enhance safety in food service, and decrease fuel and water requirements. The Projects develop critical enablers that support the Army's Strategic Planning Guidance by developing and integrating critical expeditionary capabilities that maintain readiness, providing effective solutions that reduce the resource and operational energy footprint, providing modernized equipment, and enhancing the field Soldier's well being. This project reduces 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 the Army.

7.883	1.484	-
-	0.788	-
	-	- 0.788

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Exhibit R-2A, RDT&E Project J	ustification: PB	2020 Army	,		,			,	Date: M	arch 2019	
Appropriation/Budget Activity 2040 / 5				PE 06		m Element (Number/Name) 3A / Combat Feeding, Clothing, eent Project (Number/Name) EL2 / Army Field Feeding Equipment					
B. Accomplishments/Planned	Programs (\$ in I	<u>/lillions)</u>							FY 2018	FY 2019	FY 2020
Description: Provides an integrarisks to Soldiers and/or the logist											
FY 2019 Plans: Conduct user test and Logistics	Demonstration. C	complete pro	ogram docum	nentation for	transition to	production.					
FY 2019 to FY 2020 Increase/D Army efforts complete in FY 201		ent:									
Title: Containerized Kitchen, Mo	dular								-	1.029	-
into the Containerized Kitchen P the modular appliances are 20-4 the life cycle support costs signif FY 2019 Plans: Use the government owned tech award an integration contract to Oversee the Systems Engineering	0% more fuel effi cantly. nical data packag govern integratio	cient. Sharii ge develope n of modula	ng the modul d by the Arm r burners and	ar concept a y and updat appliances	ed by the Bl onto the Co	my Field Feo K kitchen de ntainerized	eding Platfor velopment e Kitchen Plat	ms cuts			
FY 2019 to FY 2020 Increase/D Army efforts complete in FY 2011		ent:									
Title: SBIR/STTR									-	0.109	-
FY 2019 Plans: SBIR/STTR											
FY 2019 to FY 2020 Increase/D SBIR/STTR	ecrease Statem	ent:									
				Accon	nplishment	s/Planned F	Programs Si	ubtotals	7.883	3.410	-
C. Other Program Funding Sur	nmary (\$ in Milli	ons)									
Line Item • EL1: Army Field Feeding Programs	FY 2018 0.430	FY 2019 1.346	FY 2020 Base 0.000	FY 2020 OCO	FY 2020 Total 0.000	FY 2021 -	FY 2022 -	FY 2023	FY 2024	Cost To Complete Continuing	

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

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Exhibit R-2A, RDT&E Project Justification: PB 2020 Army			Date: March 2019
2040 / 5	, , , , , , , , , , , , , , , , , , , ,	- , ,	umber/Name) / Field Feeding Equipment

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

	• • • • • • • • • • • • • • • • • • • •		FY 2020	FY 2020	FY 2020					Cost To	
<u>Line Item</u>	FY 2018	FY 2019	Base	OCO	<u>Total</u>	FY 2021	FY 2022	FY 2023	FY 2024	Complete	Total Cost
R62830: Battlefield Kitchen (BK)	-	2.024	0.000	-	0.000	-	-	-	-	Continuing	Continuing
• M65801: REFRIGERATED	10.877	9.140	0.000	-	0.000	-	-	-	-	Continuing	Continuing
CONTAINER SYSTEMS											

Remarks

D. Acquisition Strategy

Complete Engineering Manufacturing Decisions (EMD) of food items and equipment for transition into competitive procurement contract. Complete advanced research efforts to support Engineer Change Proposals for previously developed equipment.

E. Performance Metrics

N/A

					O.	NCLA55	טבו ווע									
Exhibit R-3, RDT&E	Project C	ost Analysis: PB 2	2020 Army	/							,	Date:	March 20	19		
Appropriation/Budget Activity 2040 / 5						, , ,						Project (Number/Name) EL2 I Army Field Feeding Equipment				
Management Servic	es (\$ in N	lillions)		FY 2	2018	FY 2	019		2020 ase		2020 CO	FY 2020 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 o Contrac	
Project Management Support	Various	PMFSS : Natick, MA	0.240	0.250		0.324		-		-		-	0.000	0.814	-	
SBIR/STTR	TBD	PMFSS : Natick, MA	-	-		0.109		-		-		-	0.000	0.109	-	
		Subtotal	0.240	0.250		0.433		-		-		-	0.000	0.923	N/.	
Product Developme	nt (\$ in M	illions)		FY 2	2018	FY 2	:019		2020 ase		2020 CO	FY 2020 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 Contrac	
Battlefield Kitchen	Various	PMFSS : Natick, MA	1.120	1.081		1.302		-		-		-	0.000	3.503	-	
Containerized Food Sanitation Center (FSC)	Various	PMFSS : Natick, MA	-	-		0.460		-		-		-	0.000	0.460	-	
Deployable Sustainable Efficient Refrigeration Technology	Various	Various : Various	-	-		1.054		-		-		-	0.000	1.054	-	
		Subtotal	1.120	1.081		2.816		-		-		-	0.000	5.017	N/.	
Test and Evaluation	(\$ in Mill	ions)		FY 2	2018	FY 2	019		2020 ase		2020 CO	FY 2020 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 Contrac	
Ice Making System	Various	ATC/Ft Lee : Virginia	0.205	-		-		-		-		-	0.000	0.205	-	
Battlefield Kitchen	Various	ATC/FT Lee : Virginia	-	6.552		0.161		-		-		-	0.000	6.713	-	
		Subtotal	0.205	6.552		0.161		-		-		-	0.000	6.918	N/	
			Prior Years	FY 2	2018	FY 2	019		2020 ase		2020 CO	FY 2020 Total	Cost To	Total Cost	Target Value o Contrac	
		Project Cost Totals	1.565	7.883		3.410		-		-		-	0.000	12.858	N/.	

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

Exhibit R-3, RDT&E Project Cost Analys			Date	: March 20)19				
Appropriation/Budget Activity 2040 / 5			R-1 Program El PE 0604713A / and Equipment	lement (Number/N Combat Feeding, C	Project (Number/Name) EL2 I Army Field Feeding Equipment				
	Prior Years	FY 2018	FY 2019	FY 2020 Base	FY 2	020 FY 2020 O Total	Cost To	Total Cost	Target Value o Contra
Remarks						,			'

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

Exhibit R-4, RDT&E Schedule Profile: PB 2020 Army

Date: March 2019

Appropriation/Budget Activity

2040 / 5

R-1 Program Element (Number/Name)
PE 0604713A / Combat Feeding, Clothing,

Project (Number/Name)

EL2 I Army Field Feeding Equipment

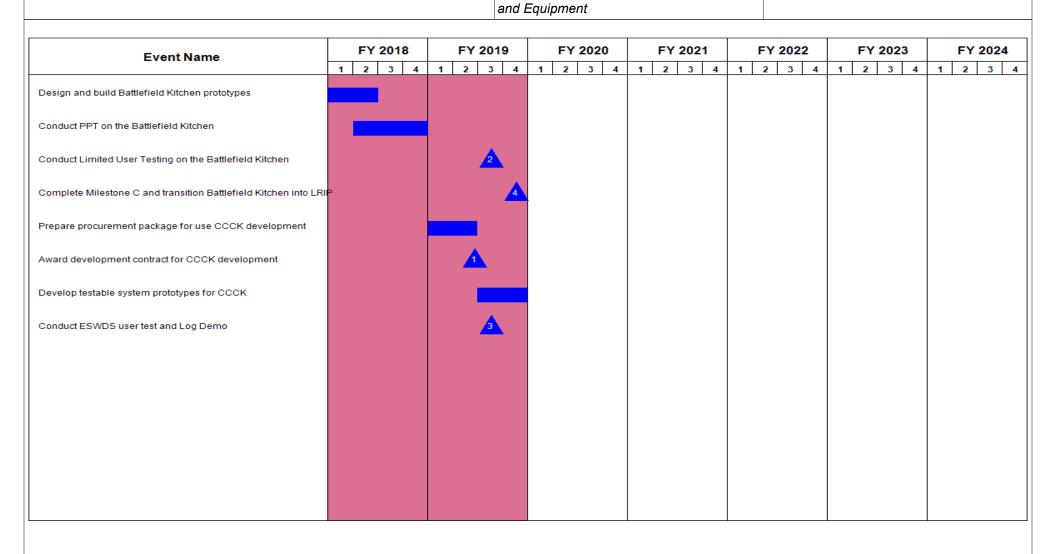


Exhibit R-4A, RDT&E Schedule Details: PB 2020 Army			Date: March 2019
2040 / 5	, ,	, ,	umber/Name) r Field Feeding Equipment

Schedule Details

	Sta	art	End		
Events	Quarter	Year	Quarter	Year	
Design and build Battlefield Kitchen prototypes	1	2017	2	2018	
Conduct PPT on the Battlefield Kitchen	2	2018	4	2018	
Conduct Limited User Testing on the Battlefield Kitchen	3	2019	3	2019	
Complete Milestone C and transition Battlefield Kitchen into LRIP	4	2019	4	2019	
Prepare procurement package for use CCCK development	1	2019	2	2019	
Award development contract for CCCK development	2	2019	2	2019	
Develop testable system prototypes for CCCK	3	2019	4	2019	
Conduct ESWDS user test and Log Demo	3	2019	3	2019	