									Page 1 of		
			•		•	4		CHOOSE			
	Gra	nt and (	Coope	rative	e Agreem	ent			OPERATIVE BREEMENT		
								X GF	ANT		
		CATION	FACILITIE	ES	RESEARCH		SDCR				
GRANT/COOPERATIV	EAGREEME	NT NUMBER	2.5	UPPLEMENT		3. FFFF		4 COMPL	ETION DATE		
. GRANT/COOPERATIVE AGREEMENT NUMBER2. SUPPLNRC-HQ-7P-15-G-0002M0001					07/27/2015						
ISSUED TO NAME/ADDRESS OF F alifornia State University Do ttn: Rita Darcy	RECIPIENT (I ominguez Hills	No., Street, City/Cou Foundation	nty, State, Zip)		iling Address: Acqui						
000 E. VICTORIA STREET	<i>*</i> .					-		*			
CARSON CA 907470005					Washington DC 20555-0001						
_				0 PE	INCIPAL INVESTIGAT						
TAXPAYER IDENTIFIC	ATION NO. (	TIN)			OGRAM MGR. (Name						
5-2543028					Antonia Boad						
COMMERCIAL & GOV	ERNMENT E	NITTY (CAGE) NO.		Pho	ne: 310-243-2	682 Ema	ail: aboa	di@csudh.edu			
. RESEARCH, PROJEC	T OR PROG	RAM TITLE									
robabilistic R			lobots Use	ed in Nu	clear Safety A	Applica	ations				
, PURPOSE							_	, 			
ee Schedule											
. PERIOD OF PERFOR	MANCE (App	proximately)					<u> </u>				
5/30/2015 thro	ugh 06/										
A.	·	AWARD HI	STORY		13B.			FUNDING HISTO	RY		
REVIOUS	·	· · · · · · · · · -	\$4	99,334.00	PREVIOUS				\$100,000.0		
				\$0.00	THIS ACTION				<u>\$0.0</u>		
ASH SHARE				\$0.00		TOTAL			\$100,000.0		
ON-CASH SHARE		4		<u>\$0.00</u> \$0.00			,				
CIDIENT SUADE				ψ0.00							
	TAL		\$49	99.334.00	· · · · · · · · · · · · · · · · · · ·						
то		ION DATA	\$4	99,334.00							
TO . ACCOUNTING AND A	PPROPRIAT			99,334.00	AMOUNT			STATUS			
TO . ACCOUNTING AND A	PPROPRIAT	ION DATA JOB ORE		99,334.00	AMOUNT			STATUS	· · · · · · · · · · · · · · · · · · ·		
TO ACCOUNTING AND A	PPROPRIAT			99,334.00	AMOUNT			STATUS			
TO . ACCOUNTING AND A IRCHASE REQUEST N	O.			99,334.00	AMOUNT	······	 	····	·		
TO ACCOUNTING AND A RCHASE REQUEST N . POINTS OF CONTAC	O.	JOB ORE		99,334.00 MAIL STC	P TELEPHO			E-MAIL ADDRES			
TO ACCOUNTING AND A URCHASE REQUEST N DOINTS OF CONTAC ECHNICAL OFFICER	O.	JOB ORE			·		Tuwanda.	····			
TO ACCOUNTING AND A IRCHASE REQUEST N POINTS OF CONTAC ECHNICAL OFFICER EGOTIATOR	O.	JOB ORE NAME DA M. SMITH			DP TELEPHO 301-415-73	394		E-MAIL ADDRES Smith@nrc.gov			
TC ACCOUNTING AND A IRCHASE REQUEST N POINTS OF CONTAC ECHNICAL OFFICER EGOTIATOR DMINISTRATOR	O.	JOB ORE			P TELEPHO	394		E-MAIL ADDRES			
TO ACCOUNTING AND A IRCHASE REQUEST N POINTS OF CONTAC ECHNICAL OFFICER EGOTIATOR DMINISTRATOR SYMENTS	O.	JOB ORE NAME DA M. SMITH A R. CARR	DER NO.		DP TELEPHO 301-415-73	394		E-MAIL ADDRES Smith@nrc.gov			
TO ACCOUNTING AND A IRCHASE REQUEST N POINTS OF CONTAC ECHNICAL OFFICER EGOTIATOR DMINISTRATOR AYMENTS . THIS AWARD IS MAD	O.	JOB ORE NAME DA M. SMITH A R. CARR	DER NO.	MAIL STC	P TELEPHO 301-415-73 (301) 415-	-6869 -	MLITA.CA	E-MAIL ADDRES Smith@nrc.gov RR@nrc.gov			
TO ACCOUNTING AND A IRCHASE REQUEST N POINTS OF CONTAC ECHNICAL OFFICER EGOTIATOR DMINISTRATOR MINISTR	O. T TUWANI M'LITZ E UNDER TH ction 31	JOB ORE NAME DA M. SMITH A R. CARR HE AUTHORITY OF .b and 141b	DER NO.	MAIL STC	P TELEPHO 301-415-73 (301) 415- (301) 415- ergy Act of 19	394 -6869 954, as	MLITA.CA	E-MAIL ADDRES Smith@nrc.gov RR@nrc.gov			
TC ACCOUNTING AND A IRCHASE REQUEST N POINTS OF CONTAC ECHNICAL OFFICER EGOTIATOR DMINISTRATOR AYMENTS THIS AWARD IS MAD TURSUANT TO Se APPLICABLE STATE	O. TUWANI M'LITZ E UNDER TH Ction 31 MENT(S), IF	JOB ORE NAME DA M. SMITH A R. CARR HE AUTHORITY OF .b and 141b CHECKED:	DER NO.	MAIL STC	P TELEPHO 301-415-73 (301) 415- (301) 415- ergy Act of 19 18. APPLICABLE E	-6869 -54, as	MLITA.CA amended	E-MAIL ADDRES Smith@nrc.gov RR@nrc.gov KED:			
TO ACCOUNTING AND A JRCHASE REQUEST N JRCHASE REQUEST N DIRCHASE REQUEST N CONTROL OFFICER EGOTIATOR DMINISTRATOR AYMENTS THIS AWARD IS MAD PURSUANT TO SE TAPPLICABLE STATE NO CHANGE IS FDP TERMS AN	O. TUWANI M'LITZ E UNDER TH Ction 31 MENT(S), IF MADE TO EZ D CONDITIO	JOB ORE NAME DA M. SMITH A R. CARR HE AUTHORITY OF .b and 141b CHECKED: KISTING PROVISION	DER NO.	MAIL STC	P TELEPHO 301-415-73 (301) 415- ergy Act of 19 18. APPLICABLE E PROVISIO	-6869 -54, as NCLOSUR	MLITA.CA amended	E-MAIL ADDRES Smith@nrc.gov RR@nrc.gov KED: CIAL CONDITIONS			
ACCOUNTING AND A JRCHASE REQUEST N JRCHASE REQUEST N 5. POINTS OF CONTAC ECHNICAL OFFICER EGOTIATOR DMINISTRATOR AYMENTS 3. THIS AWARD IS MAD PURSUANT TO SE T. APPLICABLE STATE NO CHANGE IS	PPROPRIAT	JOB ORE NAME DA M. SMITH A R. CARR HE AUTHORITY OF .b and 141b CHECKED: KISTING PROVISION	DER NO.	MAIL STC	P TELEPHO 301-415-73 (301) 415- ergy Act of 19 18. APPLICABLE E PROVISIO REQUIRED	-6869 -54, as NCLOSUR NS D PUBLICA	MLITA.CA amended E(S), IF CHEC SPE ATIONS AND R	E-MAIL ADDRES Smith@nrc.gov RR@nrc.gov KED: CIAL CONDITIONS			
TC ACCOUNTING AND A IRCHASE REQUEST N DECHNICAL OFFICER EGOTIATOR DMINISTRATOR DMINISTRATOR AYMENTS THIS AWARD IS MAD ULL SUBLE STATE NO CHANGE IS FDP TERMS ANI REQUIREMENT	PPROPRIAT	JOB ORE NAME DA M. SMITH A R. CARR HE AUTHORITY OF b and 141b CHECKED: KISTING PROVISION NS AND THE AGEN THIS GRANT	DER NO.	MAIL STC	P TELEPHO 301-415-73 (301) 415- ergy Act of 19 18. APPLICABLE E PROVISIO REQUIRED	-6869 -54, as NCLOSUR NS D PUBLICA	MLITA.CA amended E(S), IF CHEC SPE ATIONS AND R	E-MAIL ADDRES Smith@nrc.gov RR@nrc.gov KED: CIAL CONDITIONS EPORTS			
TO A ACCOUNTING AND A JRCHASE REQUEST N JRCHASE REQUEST N 5. POINTS OF CONTAC ECHNICAL OFFICER EGOTIATOR DMINISTRATOR DMINISTRATOR AYMENTS 5. THIS AWARD IS MAD Pursuant to Se 7. APPLICABLE STATE! NO CHANGE IS FDP TERMS AN	PPROPRIAT	JOB ORE NAME DA M. SMITH A R. CARR HE AUTHORITY OF b and 141b CHECKED: KISTING PROVISION NS AND THE AGEN THIS GRANT	DER NO.	MAIL STC	P TELEPHO 301-415-73 (301) 415- ergy Act of 19 18. APPLICABLE E PROVISIO REQUIRED	-6869 -54, as NCLOSUR NS D PUBLICA	MLITA.CA amended E(S), IF CHEC SPE ATIONS AND R	E-MAIL ADDRES Smith@nrc.gov RR@nrc.gov KED: CIAL CONDITIONS EPORTS			

1. 1. 1.

.

2 . . . !.

.

t

ł

· ·

.1

.

: -

*.*,

. . .

i

· '.

## Grant and Cooperative Agreement

				ESTIMATED COST		
TEM NO. (A)	ITEM OR SERVICE (Include Specifications and Special Instructions) (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE · (E)	AMOUNT . (F)	
	CFDA Number: 77.007					
	NRC-HQ-7P-15-G-0002					
	ZEROREQ-SBCR-15-0027					
	The purpose of this modification is to add the				,	
	Office of Small Business and Civil Rights(SBCR)					
	alternate Program Manager Erin Deeds(Email:		•			
	Erin.Deeds@nrc.gov; Phone: 301-715-2887).					
	All other terms and conditions remain the same.					
	Payment:			· · ·		
•	ASAP GRANT FUNDS REIMBURSEMENT SYS					
	US TREASURY					
	Period of Performance: 06/30/2015 to 06/29/2020					
	NRC-HQ-7P-14-FOA-0001			-		
			· .			
					,	
,						
				4		
,						
· ,				· ·	,	
				,		
•						
•						
				н 1		
					· ·	
•	· · ·					
		_{}	.		l	