	Grant	and Coo	perativ	/e /	Agreem	ent				OPERATIVE REEMENT		
CHOOSE ONE:	EDUCATIO	N FAC	CILITIES	Σ	RESEARCH		SDCR		TRAI	INING		
1. GRANT/COOPERATIVE AGREEMENT NUMBER 2. SUPI NRC-HQ-11-G-04-0083 M0005				LEMENT NUMBER 3. EFFECTIVE DATE 12/12/2013			4. COMPLETION DATE					
5 ISSUED TO NAME/ADDRESS OF RI UNIVERSITY TORO 27 KING'S COLLE TORONTO ON M5S1	GE CIR	treet, City/County, State, CH		SSUEI Mailing	Address: Acqui	Stop:	~	C64MP	vision			
7. TAXPAYER IDENTIFICATION NO. (TIN)					PRINCIPAL INVESTIGATOR/ORGANIZATION'S PROJECT OR PROGRAM MGR. (Name & Phone)							
8. COMMERCIAL & GOVERNMENT ENTITY (CAGE) NO.				Dr. Frank Vecchio Email: fiv@civ.utoronto.ca								
10.RESEARCH,PROJECT Load Redistribut			Composite	Str	uctures		,					
11. PURPOSE See schedule												
12. PERIOD OF PERFORM		•••										
10/01/2011 throu	igh 06/30/						 		NIA : "5=1"			
13A AWARD HISTORY				$\overline{}$					DING HISTOR			
PREVIOUS			\$96,681.00 \$0.00	<u> </u>	REVIOUS		 			\$96,681.00 \$0.00		
THIS ACTION CASH SHARE			\$0.00		HIS ACTION_	TOTAL	1			\$96.681.00		
NON-CASH SHARE			\$0.00		IOIAL		 			ψ20,061.00		
RECIPIENT SHARE			\$0.00			·	 					
TOT	AL		\$96,681.00	0	- · - · · · · · · · · · · · · · · · · · · ·		1					
14. ACCOUNTING AND AF		DATA										
PURCHASE REQUEST NO.		JOB ORDER NO.		AMOL		NT .		STATUS				
15. POINTS OF CONTACT	Γ						,					
	NAME		MAILS	TOP	TELEPHO				AIL ADDRES	s		
TECHNICAL OFFICER	CHON DAV	IS			301-251-7	567	Chon.Davi	s@nrc	.gov			
NEGOTIATOR	M'LITA R	. CARR			301-287-09	909	MLita.Car	r@nrc	• don			
ADMINISTRATOR PAYMENTS					-				- 901			
16. THIS AWARD IS MADE	LINDER THE AL	ITHORITY OF			<u></u>		l		· · · · · · · · · · · · · · · · · · ·			
Pursuant to Sec			Atomic En	nergy	y Act of 195	33, as	amended.					
17. APPLICABLE STATEM	ENT(S), IF CHEC	CKED:		Ţ	18. APPLICABLE E	NCLOSUR	E(S), IF CHECK	ED:				
X NO CHANGE IS N	MADE TO EXIST	NG PROVISIONS		ŀ	PROVISIO	NS	SPEC	IAL CON	DITIONS			
FDP TERMS AND REQUIREMENTS		ND THE AGENCY-SPEC	CIFIC	_	REQUIRE	D PUBLICA	ATIONS AND RE	PORTS				
		ES OF AMERICA				COOPERA	TIVE AGREEME	NT RECI	PIENT			
CONTRACTING/GRANT C	FFICER		DATE		AUTHORIZED REF	PRESENTA	TIVE			DATE		
SHASHI MALHOTRA 12/12/				3								

ADMOO2

Grant and Cooperative Agreement

				ESTIMATED COST		
ITEM NO.	ITEM OR SERVICE (Include Specifications and Special Instructions)	QUANTITY	l I	UNIT PRICE (E)	AMOUNT (F)	
(A)	CFDA Number: 77.009	(C)	(D)			
	DUNS Number: 259999779					
	The purpose of this modification is to change the					
	Office of Regulatory Research (RES) Program					
	Manager from Robin Barnes to Chon Davis (Email:					
	Chon.Davis@nrc.gov; Ph: 301-251-7567).					
	In addition, the backup Program Manager is Sarah					
	Shaffer					
	(Email: Sarah.Shaffer@nrc.gov; Ph: 301-251-7942)					
	COR Change					
	Payment: US NUCLEAR REGULATORY COMMISSION					
	ONE WHITE FLINT NORTH					
	11555 ROCKVILLE PIKE					
	MAILSTOP 03-E17A				:	
	ROCKVILLE MD 20852-2738					
	Period of Performance: 10/01/2011 to 06/30/2014					
	Period of Periormance: 10/01/2011 to 06/30/2014					
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