INTERAGENCY AGREEMENT	1 IAA NO NRC-HQ-60-14-I-0004/M0002	PAGE OF 1 | 2
2 ORDER NO	3 REQUISITION NO RES-15-0208	4 SOLICITATION NO
5 EFFECTIVE DATE	6 AWARD DATE	7 PERIOD OF PERFORMANCE 03/31/2014 TO 05/31/2018

8 SERVICING AGENCY
NATIONAL INSTITUTE OF STANDARDS TECHNOLOGY
ALC: 13060001
DUNS: 929956050 +4:
NATIONAL INSTITUTE OF STANDARDS TECHNOLOGY
US DEPARTMENT OF COMMERCE
100 BUREAU DRIVE MS 8602
GAITHERSBURG MD 20899-0001

POC Ami Carbaugh
TELEPHONE NO 301-975-6746

9 DELIVER TO
JACOB PHILIP
MAIL STOP CSB C2 A7
11555 ROCKVILLE PIKE
ROCKVILLE MD 20852

10 REQUESTING AGENCY
ACQUISITION MANAGEMENT DIVISION
ALC: 31000001
DUNS: 040535809 +4:
US NUCLEAR REGULATORY COMMISSION
ONE WHITE FLINT NORTH
11555 ROCKVILLE PIKE
ROCKVILLE MD 20852-2738

POC Jeffrey R. Mitchell
TELEPHONE NO 301-415-5074

11 INVOICE OFFICE
US NUCLEAR REGULATORY COMMISSION
ONE WHITE FLINT NORTH
11555 ROCKVILLE PIKE
MAILSTOP O3-E17A
ROCKVILLE MD 20852-2738

12 ISSUING OFFICE
US NRC - HQ
ACQUISITION MANAGEMENT DIVISION
MAIL STOP TWFN-5E03
WASHINGTON DC 20555-0001

13 LEGISLATIVE AUTHORITY
Energy Reorganization Act of 1974

14 PROJECT ID

15 PROJECT TITLE
SEE BLOCK 18 BELOW

16 ACCOUNTING DATA
2015-C0200-FEEBASED-60-600002-11-6-213-1032-253A

17 ITEM NO.	18 SUPPLIES/SERVICES	19 QUANTITY	20 UNIT	21 UNIT PRICE	22 AMOUNT
	Agreement Number: NRC-HQ-60-14-I-0004 Project entitled "Structural Performance of Nuclear Power Plant (NPP) Concrete Structures Affected by Alkali-Silica Reaction (ASR)." Master IAA: N/A The purpose of this modification is to provide the remainder of incremental funds in the amount of $3,721,000.00 thereby fully funding this Interagency Agreement. Accordingly, the total obligations are increased by $3,721,000.00 from $1,950,000.00 to $5,671,000.00. Continued ...				

23 PAYMENT PROVISIONS	24 TOTAL AMOUNT $3,721,000.00
23a SIGNATURE OF GOVERNMENT REPRESENTATIVE (REQUISITION)	26a SIGNATURE OF GOVERNMENT REPRESENTATIVE (ACCEPTANCE)
23b NAME AND TITLE Steven D. Arndt, Chief SSESD (731) Engineering Laboratory 23c. DATE 6.24.15	26b CONTRACTING OFFICER JEFFREY R. MITCHELL 26c. DATE 6/24/2015

SUNSI REVIEW COMPLETE

TEMPLATE - ADM002

JUL 09 2015

ADM002

MA NO	ORDER NO	PAGE	OF
NRC-HQ-60-14-I-0004/M0002		2	2

This modification provides funding for the tasks identified below and the period of performance will extend through May 31, 2018.

Task 1: Assessing In-Situ Mechanical Properties of ASR-Affected Concrete
Task 2: Assessing Bond and Anchorage of Reinforcing Bars in ASR-Affected Concrete
Task 3: Seismic Response Characteristics of ASR-Affected Concrete Structural Members
Task 4: Estimating the Degree of Reaction in ASR Affected Concrete and the Corresponding Expansion
Task 5: Predicting Future and Ultimate ASR Expansion in ASR-Affected Concrete
Task 6: ASR Effects on Transport of Ions through Concrete and its Potential for Causing Other Degradation Mechanisms in Concrete

Notwithstanding the agreement effective dates and period of performance start dates stated elsewhere in the agreement, the effective date of the agreement and start date of the period of performance are the last date of signature by the parties.

Attachment No. 1: Treasury Account Symbol (TAS) in Central Accounting System (CARS) format

All other terms and conditions, including the authorized agreement ceiling of $5,671,000.00, remain unchanged.

NIST PI: Kenneth Snyder / Fahim Sadek
NRC COR: Jacob Phillip

ADVANCE PAYMENT IS AUTHORIZED
NRC REQUIRES MONTHLY FINANCIAL STATUS REPORTS

NRC-HQ-60-14-I-0004
Modification No. 2
Attachment No. 1

ACCOUNTING INFORMATION

	NIST	*NRC*
Agency Location Code (ALC)	13 06 0001	31000001
Funding Expiration Date (requesting agency)	[redacted]	No –Year Funds
Business Event Type Code (BETC)	COLL	DISB
Business Partner Network Number (BPN)	929956050	040535809
Additional Accounting Classification /Information (Optional)	Funding Agency Code: 1341	Funding Agency Code: 3100

Treasury Account Symbol (TAS) in Central Accounting System (CARS) format:

Component TAS	SP	ATA	AID	BPOA	EPOA	A	Main	Sub
NIST			013			X	4650	000
NRC			031			X	0200	000