

ORDER NO.	3. REQUISITION NO. NRO-16-0069	4. SOLICITATION NO.
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5. EFFECTIVE DATE 07/26/2016	6. AWARD DATE 07/26/2016	7. PERIOD OF PERFORMANCE 08/01/2016 TO 01/31/2020
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8. SERVICING AGENCY  
 ARGONNE NATIONAL LAB  
 LLC:  
 UNS: +4:  
 US DEPARTMENT OF ENERGY  
 1800 SOUTH CASS AVENUE  
 LEMONT IL 60439

POC: Sean Seamon  
 TELEPHONE NO: 630-252-2077

9. DELIVER TO  
 YUKEN WONG  
 US NUCLEAR REGULATORY COMMISSION  
 MAIL STOP T7-E18  
 11555 ROCKVILLE PIKE  
 ROCKVILLE MD 20852

10. REQUESTING AGENCY  
 ACQUISITION MANAGEMENT DIVISION  
 LLC:  
 UNS: +4:  
 US NUCLEAR REGULATORY COMMISSION  
 ONE WHITE FLINT NORTH  
 11555 ROCKVILLE PIKE  
 ROCKVILLE MD 20852-2738

POC: Jasmine Beckford / Jeffrey Mitchell  
 TELEPHONE NO: 301-415-5074

11. INVOICE OFFICE  
 US NUCLEAR REGULATORY COMMISSION  
 ONE WHITE FLINT NORTH  
 11555 ROCKVILLE PIKE  
 MAILSTOP 03-E17A  
 ROCKVILLE MD 20852-2738

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

13. LEGISLATIVE AUTHORITY  
 Energy Reorganization Act of 1974

14. PROJECT ID

15. PROJECT TITLE  
 REVIEW OF NUSCALE DESIGN CERIFICATION APPLICATION

16. ACCOUNTING DATA  
 2016-X0200-FEEBASED-25-25D008-17-4-118-3010-251D

17. ITEM NO.	18. SUPPLIES/SERVICES	19. QUANTITY	20. UNIT	21. UNIT PRICE	22. AMOUNT
	<p>The NRC and the DOE Lab Argonne National Laboratories (ANL) hereby enter into this Task Order NRC-HQ-25-14-D-0003 under Agreement, NRC-HQ-25-16-T-0007 for the project entitled, "REVIEW OF NUSCALE DESIGN CERIFICATION APPLICATION SECTION 3.9.2 REGARDING THE DYNAMIX TESTING AND ANALYSIS OF SYSTEMS, STRUCTURES, AND COMPONENTS"</p> <p>The performance period for this agreement shall commence on August 1, 2016 and will expire on January 31, 2020.            Continued ...</p>				

23. PAYMENT PROVISIONS	24. TOTAL AMOUNT \$160,000.00
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25a. SIGNATURE OF GOVERNMENT REPRESENTATIVE (SERVICING) <i>Sean Seamon</i>	25b. SIGNATURE OF GOVERNMENT REPRESENTATIVE (REQUESTING) <i>Jeffrey R. Mitchell</i>
25c. NAME AND TITLE Sean Seamon, Contracting Officer	25d. DATE 7/27/16
25e. NAME AND TITLE JEFFREY R. MITCHELL	25f. DATE 7/26/2016

TEMPLATE - ADM001

SUNSI REVIEW COMPLETE

AUG - 8 2016

ADM002

Consideration and Obligations:

(a) Authorized Cost Ceiling \$463,377.00.

(b) The amount presently obligated with respect to this DOE Agreement is \$160,000.00. When and if the amount(s) paid and payable to the DOE Laboratory hereunder shall equal the obligated amount, the DOE Laboratory shall not be obligated to continue performance of the work unless and until the NRC Contracting Officer shall increase the amount obligated with respect to this DOE Agreement. Any work undertaken by the DOE Laboratory in excess of the obligated amount specified above is done so at the DOE Laboratory's sole risk.

The following documents are hereby made part of this Agreement:

Attachment No. 1: Statement of Work

NRC CONTRACTING OFFICERS REPRESENTATIVE (COR):  
Yuken Wong (Primary) and Yueh-Li Li (Alternate)  
ANL PROJECT MANAGER: Bruce Biber  
Master IAA: NRCHQ2514D0003

10001

Authorized Cost Ceiling  
Total Obligated Amount \$463,377.00  
Incrementally Funded Amount: \$160,000.00

463,377.00

This agreement is entered into pursuant to the authority of the Energy Reorganization Act of 1974, as amended (42 U.S.C 5801 et seq.). This work will be performed in accordance with the NRC/DOE Memorandum of Understanding dated November 24, 1998. To the best of our knowledge, the work requested will not place the DOE and its contractor in direct competition with the domestic private sector.

- Fee Recoverable Work
- Non-fee Recoverable Work

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  
Continued ...

parties.

The total amount of award: \$463,377.00. The obligation for this award is shown in box 24.

## STATEMENT OF WORK (SOW)

<b>NRC Agreement Number</b>  NRC-HQ-25-14-D-0003	<b>NRC Agreement Modification Number</b>  	<b>NRC Task Order Number</b>  NRC-HQ-25-16-T-0007	<b>NRC Task Order Modification Number (If Applicable)</b>  
<b>Project Title</b> Review of NuScale Design Certification Application Section 3.9.2 Regarding the Dynamic Testing and Analysis of Systems, Structures, and Components			
<b>Job Code Number</b> 3010	<b>B&amp;R Number</b>  		<b>DOE Laboratory</b> Argonne National Laboratory (ANL)
<b>NRC Requisitioning Office</b> Office of Nuclear Reactors		<b>Period of Performance</b> Award of Task Order through 01/31/2020	
<b>NRC Form 187, Contract Security and Classification Requirements</b> <input type="checkbox"/> Applicable <input checked="" type="checkbox"/> Not Applicable		<input type="checkbox"/> Involves Proprietary Information <input type="checkbox"/> Involves Sensitive Unclassified	
<input type="checkbox"/> Non Fee-Recoverable		<input checked="" type="checkbox"/> Fee-Recoverable (If checked, complete all applicable sections below)	
<b>Docket Number (If Fee-Recoverable/Applicable)</b> PROJ0769		<b>Inspection Report Number (If Fee Recoverable/Applicable)</b> N/A	
<b>Technical Assignment Control Number (If Fee-Recoverable/Applicable)</b>  RX0864		<b>Technical Assignment Control Number Description (If Fee-Recoverable/Applicable)</b>  	