

**U.S. NUCLEAR REGULATORY COMMISSION
NOTICE OF GRANT/ASSISTANCE AWARD**

1. GRANT/AGREEMENT NO. NRC-HQ-11-G-04-0083	2. MODIFICATION NO. M002	3. PERIOD OF PERFORMANCE FROM: 10/01/2011 TO: 08/31/2013	4. AUTHORITY Pursuant to Section 31b and 141b of the Atomic Energy Act of 1954, as amended																		
5. TYPE OF AWARD <input checked="" type="checkbox"/> GRANT <input type="checkbox"/> COOPERATIVE AGREEMENT	6. ORGANIZATION TYPE State Controlled Institution of Higher Education DUNS: 259999779 NAICS: 611310	7. RECIPIENT NAME, ADDRESS, and EMAIL ADDRESS Governing Council of the University of Toronto McMurrich Building, Third Floor 12 Queen's Park Crescent Toronto, Ontario Canada M5S 1S8 Email: drew.gyorke@utoronto.ca																			
8. PROJECT TITLE: Load Redistribution for Steel-Concrete Composite Structures																					
9. PROJECT WILL BE CONDUCTED PER GOVERNMENT'S/RECIPIENT'S PROPOSAL(S) DATED AND APPENDIX A-PROJECT GRANT PROVISIONS	10. TECHNICAL REPORTS ARE REQUIRED <input checked="" type="checkbox"/> PROGRESS AND FINAL <input type="checkbox"/> FINAL ONLY <input type="checkbox"/> OTHER (Conference Proceedings)	11. PRINCIPAL INVESTIGATOR(S) NAME, ADDRESS and EMAIL ADDRESS Governing Council of the University of Toronto Attn: Dr. Frank Vecchio McMurrich Building, Third Floor 12 Queen's Park Crescent Toronto ON M5S 1S8 Email: fv@civ.utoronto.ca																			
12. NRC PROGRAM OFFICE (NAME and ADDRESS) U.S. Nuclear Regulatory Commission Attn: Heather Dempsey, Heather.Dempsey@nrc.gov 21 Church Street Mail Stop: CSB C-6 D20 Rockville, MD 20850 TA: Jose Pires, TA Jose.Pires@nrc.gov	13. ACCOUNTING and APPROPRIATION DATA APPN. NO: 31X0200 B&R NO: 2012-60-17-6-161 JOB CODE: G6021 BOC NO: 4110 OFFICE ID NO: RES-12-356 FAMIS NO: RES-C12-356	14. METHOD OF PAYMENT <input type="checkbox"/> ADVANCE BY TREASURY CHECK <input type="checkbox"/> REIMBURSEMENT BY TREASURY CHECK <input type="checkbox"/> LETTER OF CREDIT <input checked="" type="checkbox"/> OTHER (SPECIFY) Electronic ASAP.gov (See Remarks in Item #20 "Payment Information")																			
15. NRC OBLIGATION FUNDS <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">THIS ACTION</td> <td style="width:15%; text-align: right;">\$0.00</td> </tr> <tr> <td>PREVIOUS OBLIGATION</td> <td style="text-align: right;">\$96,681.00</td> </tr> <tr> <td>TOTAL</td> <td style="text-align: right;">\$96,681.00</td> </tr> </table>		THIS ACTION	\$0.00	PREVIOUS OBLIGATION	\$96,681.00	TOTAL	\$96,681.00	16. TOTAL FUNDING AGREEMENT <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">NRC</td> <td style="width:15%; text-align: right;">\$96,681.00</td> <td style="width:15%;"></td> <td style="width:55%;">This action provides funds for Fiscal Year 2012 in the amount of \$0.00</td> </tr> <tr> <td>RECIPIENT</td> <td style="text-align: right;">\$0.00</td> <td></td> <td></td> </tr> <tr> <td>TOTAL</td> <td style="text-align: right;">\$96,681.00</td> <td></td> <td></td> </tr> </table>		NRC	\$96,681.00		This action provides funds for Fiscal Year 2012 in the amount of \$0.00	RECIPIENT	\$0.00			TOTAL	\$96,681.00		
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17. NRC ISSUING OFFICE (NAME, ADDRESS and EMAIL ADDRESS) U.S. Nuclear Regulatory Commission Div. of Contracts Attn: M'Lita Carr, MLita.Carr@nrc.gov Mail Stop: TWB-01-B10M Washington, DC 20555																					
18. Signature Not Required		19. NRC CONTRACTING OFFICER <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%; text-align: center;"> (Signature) </td> <td style="width:40%; text-align: center;"> 08/23/2012 (Date) </td> </tr> <tr> <td colspan="2">NAME (TYPED) <u>M'Lita Carr</u></td> </tr> <tr> <td colspan="2">TITLE <u>Grants Officer</u></td> </tr> <tr> <td colspan="2">TELEPHONE NO. <u>(301) 492-3464</u></td> </tr> </table>		(Signature)	08/23/2012 (Date)	NAME (TYPED) <u>M'Lita Carr</u>		TITLE <u>Grants Officer</u>		TELEPHONE NO. <u>(301) 492-3464</u>											
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20. PAYMENT INFORMATION Payment will be made through the Automated Standard Application for Payment (ASAP.gov) unless the recipient has failed to comply with the program objectives, award conditions, Federal reporting requirements or other conditions specified in 2 CFR 215 (OMB Circular A110).																					
21. Attached is a copy of the "NRC General Provisions for Grants and Cooperative Agreements Awarded to Non-Government Recipients. Acceptance of these terms and conditions is acknowledged when Federal funds are used on this project.																					
22. ORDER OF PRECEDENCE In the event of a conflict between the recipient's proposal and this award, the terms of the Award shall prevail.																					
23. By this award, the Recipient certifies that payment of any audit-related debt will not reduce the level of performance of any Federal Program.																					

TEMPLATE - ADM001

SUNSI REVIEW COMPLETE

ADM002

DESCRIPTION OF MODIFICATION

The purpose of this modification number 002 is to:

1. Extend the period of performance at no additional cost to the government;
2. Change the Program Manager.

As a result of this modification:

1. On the Notice of Grant/Assistance Award in box 3. entitled "PERIOD OF PERFORMANCE" delete in its entirety and replace with the following:

FROM: 10/1/2011 TO: 08/31/2013

2. In ATTACHMENT A – SCHEDULE under section A.2 PERIOD OF GRANT delete in its entirety and replace with the following:

"1. The effective date of the Grant is October 01, 2011. The estimated completions date of this Grant is August 31, 2013.

2. Funds obligated hereunder are available for program expenditures for the estimated period: October 01, 2011 – August 31, 2013."

3. On the Notice of Grant Assistance Award box 12. Entitled "NRC PROGRAM OFFICE" delete in its entirety and replace with the following:

"U.S. Nuclear Regulatory Commission
Attn: Heather Dempsey, Heather.Dempsey@nrc.gov
21 Church Street
Mail Stop: CSB C-6 D20
Rockville, MD 20850
TA: Jose Pires, TA Jose.Pires@nrc.gov"

4. In ATTACHMENT A – SCHEDULE under section A.2 GENERAL delete item #5 in its entirety and replace with the following:

"5. NRC Project Officer: Heather Dempsey, Jose Pires (TA)"

Base Period: October 1, 2011 – August 31, 2013 (changed)
Assistance Award Ceiling: \$96,681.00 (unchanged)
Total Obligated Amount: \$96,681.00 (unchanged)

All other terms and conditions remain the same.