AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

2. AMENDMENT/MODIFICATION NO. 0780

3. EFFECTIVE DATE See Block 16C

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. (If applicable)

6. ISSUED BY CODE Argonne Site Office

7. ADMINISTERED BY (If other than Item 6) CODE 06004

Argonne Site Office
U.S. Department of Energy
Argonne Site Office
9800 South Cass Avenue
Argonne IL 60439

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)

9. AMENDMENT OF SOLICITATION NO.

10. MODIFICATION OF CONTRACT/ORDER NO.

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE:
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Mutual Agreement of the Parties

D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
SEE PAGE 2 - TABLE OF CHANGES

INFORMATION LISTED BELOW IS AUTO-GENERATED CONTENT BY STRIPES:
Payment:
Payment - Direct Payment
from U.S. Dept of Treasury
Period of Performance: 10/01/2006 to 09/30/2020

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
Fausto R. Fernandez

16B. UNITED STATES OF AMERICA
Signature on File
01/26/2017

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

NSN 7540-01-152-8070
Previous edition unusable
### Amendment of Solicitation/Modification of Contract

**1. Contract ID Code**:  G:\\0700\\000000\\000000

<table>
<thead>
<tr>
<th>Amendment/Modification No.</th>
<th>Effective Date</th>
<th>Requisition/Purchase Req. No.</th>
<th>Project No. (If applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0700</td>
<td>See Block 1GC</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**2. Issued By**: Argonne Site Office  
U.S. Department of Energy  
Argonne Site Office  
9800 South Cass Avenue  
Argonne IL 60439

**3. Name and Address of Contractor**:  
UCHICAGO ARGONNE, LLC  
Attn: DIANE HART  
9700 S CASS AVE  
LEMONT IL 60439

**4. Facility Code**: 624449968

**5. Code**: 6004

**6. Administered By**: If Other Than Item 6

**7. Amendment of Solicitation No.**:  
6A  
9A  
10A

**8. Dated (See Item 11)**:  
07/31/2006

**9. Modification of Contract/Order No.**  
DE-AC02-06CH11357

**10. Dated (See Item 13)**:  
X

**11. This Item Only Applies to Amendments of Solicitations**: 
☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offers ☐ is extended. ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If, by virtue of this amendment, you desire to change an offer already submitted, such change may be made by telegram or letter, provided such telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. Accounting and Appropriation Data (If required)**: See Schedule

**13. This Item Only Applies to Modification of Contracts/Orders. It Modifies the Contract/Order No. As Described In Item 14.**

**Check One**:  
A. This Change Order Is Issued Pursuant To: (Specify authority)  
THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. The Above Numbered Contract/Order Is Modified To Reflect the Administrative Changes (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

C. This Supplemental Agreement Is Entered Into Pursuant to Authority of Mutual Agreement of the Parties

D. Other (Specify type of modification and authority)

**14. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible)**: SEE PAGE 2 - TABLE OF CHANGES

**Information Listed Below Is Auto-Generated Content By Stripes:**

**Payment**:  
Direct Payment  
from U.S. Dept of Treasury

**Period of Performance**: 10/01/2006 to 09/30/2020

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Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as hereofore changed, remains unchanged and in full force and effect.

15A. Name and Title of Signer (Type or print)  
ERIC DAUSS  
EVP for Research

15B. Contractor/Officer  
Innovations Laboratory

16A. Date Signed  
12/14/17

16B. Name and Title of person authorized to sign  
Fausto Fernandez  
Argonne Site Office

Digital Signature: Fausto Fernandez  
DN: c=us, o=u.s. government,  
o=department of energy, ou=Energy  
IT Services, ou=Chicago Office,  
o=Resources, cn=Fausto Fernandez  
Date: 2017.01.26 15:33:54 -06'00'

STANDARD FORM 30 (REV. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.240

NSN 7540-01-122-0707

Previous edition unusable
14. DESCRIPTION OF AMENDMENT/MODIFICATION continued.

A. This modification is issued to update the following contract Section:
   a. Part II, Section I – Contract Clauses

B. Table of Changes

PART II, SECTION I – CONTRACT CLAUSES

<table>
<thead>
<tr>
<th>Clause No.</th>
<th>Title</th>
<th>Change &amp; Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.70</td>
<td>FAR 52.250-1 Indemnification under Public Law 85-804</td>
<td>The clause is replaced in its entirety to capture, but not limited to, the following changes: Add new paragraph (j)(7).</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Explanation:</strong></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Reference letter dated December 6, 2016 from Eric D. Isaacs to Dr. Joanna M. Livengood, Subject: “Request for Modification of UChicago, LLC Prime Contract Indemnification, to include Tasks and Activities to Support Implementation of the Joint Comprehensive Plan of Action, as Adopted October 18, 2015, as Regards the Arak Modernization Project.”</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Secretarial approval received on January 19, 2017</td>
</tr>
</tbody>
</table>

C. ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

END OF MODIFICATION