AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE 1 OF PAGES 5

2. AMENDMENT/MODIFICATION NO. 0001

3. EFFECTIVE DATE See Block 16C

4. REQUISITION/PURCHASE REQ. NO. See Schedule

5. PROJECT NO. *(If applicable)*

6. ISSUED BY CODE CPOD

CPOD
US Environmental Protection Agency
26 West Martin Luther King Drive
Mail Code: NWD
Cincinnati OH 45268

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

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

ICF INCORPORATED, L.L.C.
Attn: F. MICHAEL GRAY
9300 LEE HIGHWAY
FAIRFAX VA 220316050

CODE 072648579 FACILITY CODE

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED *(SEE ITEM 11)*

x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-16-011

10B. DATED *(SEE ITEM 13)* 10/28/2016

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)* Net Increase: $175,000.00
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:
X	D. OTHER *(Specify type of modification and authority)* EPA-B-32-101 Limitation of Funds Notice

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.)*

DUNS Number: 072648579
The purpose of this modification is to:

1. Provide incremental funding to the Base Period in the amount of $175,000.00. See the Recapitulation of Funding in the Limitation of Funds Notice clause, and
2. Correct the EPAAR clause 1552.217-73, Option for Increased Quantity-Cost-Type Contract to reflect the level of effort and estimated cost and fixed fee in 10 blocks of 1,100 versus the total 11,000 direct labor hours.

Max Expire Date: 06/30/2021
LIST OF CHANGES:
Continued ...

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.

15A. NAME AND TITLE OF SIGNER *(Type or print)*

16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*
Tammy Adams

15B. CONTRACTOR/OFFEROR
(Signature of person authorized to sign)

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA
ELECTRONIC SIGNATURE
(Signature of Contracting Officer)

16C. DATE SIGNED 02/02/2017

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Obligated Amount for this Modification: $175,000.00 CHANGES FOR LINE ITEM NUMBER: 1 Obligated Amount for this modification: $175,000.00 Incremental Funded Amount changed from $275,419.96 to $450,419.96 NEW ACCOUNTING CODE ADDED: Account code: 17-18-B-28H-201B53X28-2505-1728CHH006-001 Beginning Fiscal Year 17 Ending Fiscal Year 18 Fund (Appropriation) B Budget Organization 28H Program (PRC) 201B53X28 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-Line ID 1728CHH006-001 Quantity: 0 Amount: $11,100.00 Percent: .93011 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 NEW ACCOUNTING CODE ADDED: Account code: 17-18-B-28H-202BD4X20-2505-1728CHH006-002 Beginning Fiscal Year 17 Ending Fiscal Year 18 Fund (Appropriation) B Budget Organization 28H Program (PRC) 202BD4X20 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-Line ID 1728CHH006-002 Quantity: 0 Amount: $25,000.00 Continued ...				

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Percent: 2.09485 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 NEW ACCOUNTING CODE ADDED: Account code: 17-18-B-28H-201B53X28-2505-1728CHH004-001 Beginning Fiscal Year 17 Ending Fiscal Year 18 Fund (Appropriation) B Budget Organization 28H Program (PRC) 201B53X28 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-Line ID 1728CHH004-001 Quantity: 0 Amount: $138,900.00 Percent: 11.63897 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 Delivery Location Code: OW OW US Environmental Protection Agency 26 West Martin Luther King Drive Cincinnati OH 45268 USA Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 FOB: Destination Period of Performance: 11/01/2016 to 06/30/2017				

Section B - Supplies or Services/Prices was revised as follows.

Summary of Clause Changes:

Clause EPA-B-32-101 is revised as follows:

Local Clauses EPA-B-32-101 LIMITATION OF FUNDS NOTICE

(a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of (b)(4) is allotted to cover estimated cost. Funding in the amount of (b)(4) is provided to cover the corresponding increment of fixed fee. The amount allotted for costs is estimated to cover the contractor's performance through 3/18/2017.

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

(c) Recapitulation of Funds

Recapitulation of Funds
Contract EP-C-16-011

Base Period - 11/1/2016 through 6/30/2017

FUNDING ACTION	ESTIMATED COST	FIXED FEE	COST PLUS FIXED FEE
Award	(b)(4)		$275,419.96
Modification 1			$175,000.00
Total Funded			$450,419.96
Total Per Contract			$1,193,405.00
Balance Unfunded			$742,985.04

(End of clause)

Section H - Special Contract Requirements was revised as follows.

Summary of Clause Changes:

Clause 1552.217-73 is revised as follows:

EPAAR 1552.217-73 OPTION FOR INCREASED QUANTITY-COST-TYPE CONTRACT. (JUN 1997)

(a) By issuing a contract modification, the Government may increase the estimated level of effort by 11,000 direct labor hours during the base period, and each option period. The Government may issue a maximum of 10 orders to increase the level of effort in blocks of 1,100 hours during any given period. The estimated cost and fixed fee of each block of hours is as follows:

Period	Level of Effort
Base Period	1,100
Option Period 1	1,100
Option Period 2	1,100

Option Period 3	1,100
Option Period 4	1,100

	Base Period	Option 1	Option 2	Option 3	Option 4
Estimated cost	(b)(4)				
Fixed fee					
Total	$119,340.50	$121,982.50	$124,683.80	$127,476.80	$128,753.90

(b) When these options are exercised, paragraph (a) of the "Level of Effort" clause and the "Estimated Cost and Fixed Fee" clause will be modified accordingly.

(c) If this contract contains "not to exceed amounts" for elements of other direct costs (ODCs), those amounts will be increased as follows: Not Applicable

(End of clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE 1 OF PAGES 2

2. AMENDMENT/MODIFICATION NO. 0002

3. EFFECTIVE DATE See Block 16C

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. *(If applicable)*

6. ISSUED BY CODE CPOD

CPOD
US Environmental Protection Agency
26 West Martin Luther King Drive
Mail Code: NWD
Cincinnati OH 45268

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

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

ICF INCORPORATED, L.L.C.
Attn: F. MICHAEL GRAY
9300 LEE HIGHWAY
FAIRFAX VA 220316050

CODE 072648579 FACILITY CODE

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED *(SEE ITEM 11)*

x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-16-011

10B. DATED *(SEE ITEM 13)* 10/28/2016

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.
X	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:
	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.)*

DUNS Number: 072648579
The purpose of this modification is to update Clause EPA-G-42-101, CONTRACT ADMINISTRATION REPRESENTATIVES.

Max Expire Date: 06/30/2021
LIST OF CHANGES:

Local Clauses EPA-G-42-101 CONTRACT ADMINISTRATION REPRESENTATIVES

Contracting Officials responsible for administering this contract are as follows:

Continued ...

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.

15A. NAME AND TITLE OF SIGNER *(Type or print)*

16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*
Noelle Mills

15B. CONTRACTOR/OFFEROR
(Signature of person authorized to sign)

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA
ELECTRONIC SIGNATURE
(Signature of Contracting Officer)

16C. DATE SIGNED 02/24/2017

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Contracting Officer: Noelle Mills US Environmental Protection Agency 26 W. Martin Luther King Drive ATTN: NWD Cincinnati, OH 45268-0001 Phone: 513-487-2171 mills.noelle@epa.gov Contract Specialist: Amber Muniz US Environmental Protection Agency 26 W. Martin Luther King Drive ATTN: NWD Cincinnati, OH 45268-0001 Phone: 513-487-2126 muniz.amber@epa.gov Period of Performance: 11/01/2016 to 06/30/2017 All other terms and conditions shall remain unchanged.				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE 1 OF PAGES 3

2. AMENDMENT/MODIFICATION NO. 0003

3. EFFECTIVE DATE See Block 16C

4. REQUISITION/PURCHASE REQ. NO. PR-OW-17-00132

5. PROJECT NO. *(If applicable)*

6. ISSUED BY CODE CPOD

CPOD
US Environmental Protection Agency
26 West Martin Luther King Drive
Mail Code: NWD
Cincinnati OH 45268

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

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

ICF INCORPORATED, L.L.C.
Attn: F. MICHAEL GRAY
9300 LEE HIGHWAY
FAIRFAX VA 220316050

CODE 072648579 FACILITY CODE

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED *(SEE ITEM 11)*

x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-16-011

10B. DATED *(SEE ITEM 13)* 10/28/2016

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)* Net Increase: $58,651.74
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:
X	D. OTHER *(Specify type of modification and authority)* FAR 52.232-22 Limitation of Funds

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.)*

DUNS Number: 072648579
The purpose of this modification is to incrementally fund the base period in the amount of $58,651.74 ((b)(4) to cost and (b)(4) to fee), as indicated on the recapitulation of funds.
Max Expire Date: 06/30/2021
LIST OF CHANGES:
Reason for Modification : Funding Only Action

CHANGES FOR LINE ITEM NUMBER: 1
Obligated Amount for this modification: $58,651.74
Incremental Funded Amount changed from $450,419.96 to $509,071.70
Continued ...

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.

15A. NAME AND TITLE OF SIGNER *(Type or print)*

16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)* Noelle Mills

15B. CONTRACTOR/OFFEROR *(Signature of person authorized to sign)*

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA ELECTRONIC SIGNATURE *(Signature of Contracting Officer)*

16C. DATE SIGNED 03/10/2017

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	NEW ACCOUNTING CODE ADDED: Account code: 16-17-B-28H-202BD4X20-2505-1728CHH012-001 Beginning Fiscal Year 16 Ending Fiscal Year 17 Fund (Appropriation) B Budget Organization 28H Program (PRC) 202BD4X20 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-Line ID 1728CHH012-001 Quantity: 0 Amount: $58,651.74 Percent: 4.91466 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 Delivery Location Code: OW OW US Environmental Protection Agency 26 West Martin Luther King Drive Cincinnati OH 45268 USA FOB: Destination Period of Performance: 11/01/2016 to 06/30/2017 All other terms and conditions shall remain unchanged.				

Section B: Clause, EPA-B-32-101, is revised as follows:

EPA-B-32-101 LIMITATION OF FUNDS NOTICE

(a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of (b)(4) is allotted to cover estimated cost. Funding in the amount of (b)(4) is provided to cover the corresponding increment of fixed fee. The amount allotted for costs is estimated to cover the contractor's performance through 4/5/2017.

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable

(c) Recapitulation of Funds

Recapitulation of Funds
Contract No: EP-C-16-011

Base Period - From 11/1/16 Thru 6/30/17

Funding Action		Estimated Cost	Fixed Fee	Cost Plus Fixed Fee
Award		(b)(4)	(b)(4)	$275,419.96
Modification 1				$175,000.00
Modification 2	Admin			$0.00
Modification 3				$58,651.74
Total Funded				$509,071.70
Total Per Contract				$1,193,405.00
Balance Unfunded				$684,333.30

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE 1 OF PAGES 8

2. AMENDMENT/MODIFICATION NO. 0004

3. EFFECTIVE DATE See Block 16C

4. REQUISITION/PURCHASE REQ. NO. See Schedule

5. PROJECT NO. *(If applicable)*

6. ISSUED BY CODE CPOD

CPOD
US Environmental Protection Agency
26 West Martin Luther King Drive
Mail Code: NWD
Cincinnati OH 45268

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

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

ICF INCORPORATED, L.L.C.
Attn: F. MICHAEL GRAY
9300 LEE HIGHWAY
FAIRFAX VA 220316050

CODE 072648579 FACILITY CODE

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED *(SEE ITEM 11)*

x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-16-011

10B. DATED *(SEE ITEM 13)* 10/28/2016

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)* Net Increase: $161,207.09
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:
X	D. OTHER *(Specify type of modification and authority)* FAR 52.232-22 Limitation of Funds; EPAAR 1552.271-71 Option to Extend the Term of the Contract

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.)*

DUNS Number: 072648579
The purpose of this modification is to exercise Option Period 1, incrementally fund the base period in the amount of $109,678.59 ((b)(4) to cost and (b)(4) to fee), and to incrementally fund Option Period 1 in the amount of $51,528.50 ((b)(4) to cost and (b)(4) to fee) as indicated on the recapitulation of funds.
Max Expire Date: 06/30/2021
LIST OF CHANGES:
Reason for Modification : Exercise an Option

New Total Amount for this Version: $2,413,230.00
New Total Amount for this Award: $12,444,750.00
Continued ...

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.

15A. NAME AND TITLE OF SIGNER *(Type or print)*

16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)* Noelle Mills

15B. CONTRACTOR/OFFEROR *(Signature of person authorized to sign)*

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA ELECTRONIC SIGNATURE *(Signature of Contracting Officer)*

16C. DATE SIGNED 04/28/2017

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Obligated Amount for this Modification: $161,207.09 New Total Obligated Amount for this Award: $670,278.79 Incremental Funded Amount changed: from $509,071.70 to $670,278.79 CHANGES FOR LINE ITEM NUMBER: 1 Obligated Amount for this modification: $109,678.59 Incremental Funded Amount changed from $509,071.70 to $618,750.29 NEW ACCOUNTING CODE ADDED: Account code: 17-18-B-28H-201B53X28-2505-1728CHH017-003 Beginning Fiscal Year 17 Ending Fiscal Year 18 Fund (Appropriation) B Budget Organization 28H Program (PRC) 201B53X28 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-Line ID 1728CHH017-003 Quantity: 0 Amount: $30,000.00 Percent: 2.51382 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 NEW ACCOUNTING CODE ADDED: Account code: 16-17-B-28H-202BD4X20-2505-1728CHH017-002 Beginning Fiscal Year 16 Ending Fiscal Year 17 Fund (Appropriation) B Budget Organization 28H Program (PRC) 202BD4X20 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-Line ID 1728CHH017-002 Quantity: 0 Continued ...				

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Amount: $318.19 Percent: .02666 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 NEW ACCOUNTING CODE ADDED: Account code: 16-17-B-28H-201B53X28-2505-1728CHH017-001 Beginning Fiscal Year 16 Ending Fiscal Year 17 Fund (Appropriation) B Budget Organization 28H Program (PRC) 201B53X28 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-Line ID 1728CHH017-001 Quantity: 0 Amount: $26,475.00 Percent: 2.21844 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 NEW ACCOUNTING CODE ADDED: Account code: 16-17-B-28H-202BD4X20-2505-1728CHH022-001 Beginning Fiscal Year 16 Ending Fiscal Year 17 Fund (Appropriation) B Budget Organization 28H Program (PRC) 202BD4X20 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-Line ID 1728CHH022-001 Quantity: 0 Amount: $27,885.40 Percent: 2.33663 Continued ...				

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 NEW ACCOUNTING CODE ADDED: Account code: 17-18-B-28H-202BD4X20-2505-1728CHH020-001 Beginning Fiscal Year 17 Ending Fiscal Year 18 Fund (Appropriation) B Budget Organization 28H Program (PRC) 202BD4X20 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-Line ID 1728CHH020-001 Quantity: 0 Amount: $25,000.00 Percent: 0 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 CHANGES FOR LINE ITEM NUMBER: 1001 Obligated Amount for this modification: $51,528.50 Incremental Funded Amount changed from $0.00 to $51,528.50 Exercised option NEW ACCOUNTING CODE ADDED: Account code: 17-18-B-28H-202BD4X20-2505-1728CHH020-001 Beginning Fiscal Year 17 Ending Fiscal Year 18 Fund (Appropriation) B Budget Organization 28H Program (PRC) 202BD4X20 Budget (BOC) 2505 Job # (Site/Project) Cost Organization Continued ...				

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	DCN-Line ID 1728CHH020-001 Quantity: 0 Amount: $51,528.50 Percent: 0 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 Delivery Location Code: OW OW US Environmental Protection Agency 26 West Martin Luther King Drive Cincinnati OH 45268 USA FOB: Destination Period of Performance: 07/01/2017 to 06/30/2018 All other terms and conditions shall remain unchanged.				

Section B - Supplies or Services/Prices was revised as follows.

Summary of Clause Changes:

Clause 1552.211-73 is incorporated as follows:

OPTION PERIOD I
EPAAR 1552.211-73 LEVEL OF EFFORT-COST-REIMBURSEMENT CONTRACT. (MAY 2016)

(a) The Contractor shall perform all work and provide all required reports within the level of effort specified below. The Contractor shall provide up to 11,000 direct labor hours for option period I. The Government's best estimate of the level of effort to fulfill these requirements is provided for advisory and estimating purposes. The Government is only obligated to pay for direct labor hours ordered and corresponding fixed fee for labor hours completed.

(b) Direct labor includes personnel such as engineers, scientists, draftsmen, technicians, statisticians, and programmers, and not support personnel such as company management or data entry/word processing/accounting personnel even though such support personnel are normally treated as direct labor by the Contractor. The level of effort specified in paragraph (a) of this section includes Contractor, subcontractor, and consultant non-support labor hours.

(c) If the Contractor provides less than 90 percent of the level of effort specified for the base period or any optional period exercised, an equitable downward adjustment of the fixed fee, if any, for that period will be made. The downward adjustment will reduce the fixed fee by the percentage by which the total expended level of effort is less than 100% of that specified in paragraph (a). (For instance, if a hypothetical base-period LOE of 100,000 hours is being reduced to 70,000, the fixed fee shall also be reduced by the same 30%. Using a corresponding hypothetical base-period fixed fee pool of $300,000, the reduced fixed-fee amount is calculated as: $300,000 x (70,000 hours/100,000 hours) = $210,000.)

(d) The Government may require the Contractor to provide additional effort up to 110 percent of the level of effort for any period until the estimated cost for that period has been reached. However, this additional effort shall not result in any increase in the fixed fee, if any.

(e) If this is a cost-plus-incentive-fee (CPIF) contract, the term "fee" in paragraphs (c) and (d) of this section means "base fee and incentive fee." If this is a cost-plus-award-fee (CPAF) contract, the term "fee" in paragraphs (c) and (d) means "base fee and award fee."

(f) If the level of effort specified to be ordered during a given base or option period is not ordered during that period, that level of effort may not be accumulated and ordered during a subsequent period.

(g) These terms and conditions do not supersede the requirements of either the "Limitation of Cost" or "Limitation of Funds" clauses.

(End of clause)

Clause EPA-B-16-102 is incorporated as follows:

Local Clauses EPA-B-16-102 ESTIMATED COST AND FIXED FEE

(a) The estimated cost of this contract is (b)(4)

(b) The fixed fee is (b)(4)

(c) The total estimated cost and fixed fee is $1,219,825.

Clause EPA-B-32-101 is incorporated as follows:

BASE PERIOD
Local Clauses EPA-B-32-101 LIMITATION OF FUNDS NOTICE

(a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of (b)(4) is allotted to cover estimated cost. Funding in the amount of (b)(4) is provided to cover the corresponding increment of fixed fee. The amount allotted for costs is estimated to cover the contractor's performance through 5/8/2017.

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

(c) Recapitulation of Funds

Base Period - From 11/1/16 Thru 6/30/17

Funding Action		Estimated Cost	Fixed Fee	Cost Plus Fixed Fee
Award		(b)(4)	(b)(4)	$275,419.96
Modification 1				$175,000.00
Modification 2	Admin			$0.00
Modification 3				$58,651.74
Modification 4				$109,678.59
Total Funded				$618,750.29
Total Per Contract				$1,193,405.00
Balance Unfunded				$574,654.71

OPTION I
Local Clauses EPA-B-32-101 LIMITATION OF FUNDS NOTICE

(a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of (b)(4) is allotted to cover estimated cost. Funding in the amount of (b)(4) is provided to cover the corresponding increment of fixed fee. The amount allotted for costs is estimated to cover the contractor's performance through 7/16/2017.

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

(c) Recapitulation of Funds

Option Period 1 - From 7/1/2017 Thru 6/30/18

Funding Action	Estimated Cost	Fixed Fee	Cost Plus Fixed Fee
Modification 4	(b)(4)	(b)(4)	$51,528.50
Total Funded			$51,528.50
Total Per Contract			$1,219,825.00
Balance Unfunded			$1,168,296.50

(End of clause)

Section F - Deliveries or Performance was revised as follows.

Summary of Clause Changes:

Clause EPA-F-12-101 is incorporated as follows:

Local Clauses EPA-F-12-101 PERIOD OF PERFORMANCE

The period of performance of this contract shall be from July 1, 2017 through June 30, 2018 inclusive of all required reports.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE 1 OF PAGES 6

2. AMENDMENT/MODIFICATION NO. 0005

3. EFFECTIVE DATE See Block 16C

4. REQUISITION/PURCHASE REQ. NO. See Schedule

5. PROJECT NO. (If applicable)

6. ISSUED BY CODE CPOD

CPOD
US Environmental Protection Agency
26 West Martin Luther King Drive
Mail Code: NWD
Cincinnati OH 45268

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

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

ICF INCORPORATED, L.L.C.
Attn: F. MICHAEL GRAY
9300 LEE HIGHWAY
FAIRFAX VA 220316050

CODE 072648579 FACILITY CODE

(x) 9A. AMENDMENT OF SOLICITATION NO

9B. DATED (SEE ITEM 11)

x 10A. MODIFICATION OF CONTRACT/ORDER NO EP-C-16-011

10B. DATED (SEE ITEM 13) 10/28/2016

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 Net Increase: $343,792.76

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:
	D. OTHER (Specify type of modification and authority)
X	EPAAR 1552.211-73 Level of Effort-Cost-Reimbrsement Contract, FAR 52.232-22 Limitation of Funds

E. IMPORTANT: Contractor ☐ is not. ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 072648579

The purpose of this modification is to:

1) Descope base period LOE hours to 4075 and associated fixed fee pool by (b)(4) (the reduced fixed-fee amount is now (b)(4),

2) Realign base period cost and fee (b)(4) to cost and (b)(4) to fee), and

3) Incrementally fund Option Period 1 in the amount of $343,792.76 ((b)(4) to cost and (b)(4) to fee) as indicated on the recapitulation of funds.

Max Expire Date: 06/30/2021

LIST OF CHANGES:

Reason for Modification : Funding Only Action

Continued ...

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

15A. NAME AND TITLE OF SIGNER (Type or print) Timothy M. Lowry; Director. Contracts

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Noelle Mills

15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)

15C. DATE SIGNED 6-14-17

16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)

16C. DATE SIGNED 6/15/17

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Obligated Amount for this Modification: $343,792.76 CHANGES FOR LINE ITEM NUMBER: 1 Total Amount changed from $1,193,405.00 to $1,157,628.56 CHANGES FOR LINE ITEM NUMBER: 1001 Obligated Amount for this modification: $343,792.76 Incremental Funded Amount changed from $51,528.50 to $395,321.26 NEW ACCOUNTING CODE ADDED: Account code: 17-18-B-28H-201B53X28-2505-1728CHH025-001 Beginning Fiscal Year 17 Ending Fiscal Year 18 Fund (Appropriation) B Budget Organization 28H Program (PRC) 201B53X28 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-Line ID 1728CHH025-001 Quantity: 0 Amount: $25,444.95 Percent: 2.08595 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 NEW ACCOUNTING CODE ADDED: Account code: 16-17-B-28H-202BD4X20-2505-1728CHH028-002 Beginning Fiscal Year 16 Ending Fiscal Year 17 Fund (Appropriation) B Budget Organization 28H Program (PRC) 202BD4X20 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-Line ID 1728CHH028-002 Quantity: 0 Continued ...				

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Amount: $50.00 Percent: .0041 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 NEW ACCOUNTING CODE ADDED: Account code: 17-18-B-28H-201B53X28-2505-1728CHH030-001 Beginning Fiscal Year 17 Ending Fiscal Year 18 Fund (Appropriation) B Budget Organization 28H Program (PRC) 201B53X28 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-Line ID 1728CHH030-001 Quantity: 0 Amount: $95,000.00 Percent: 7.788 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 NEW ACCOUNTING CODE ADDED: Account code: 17-18-B-28H-202BD4X20-2505-1728CHH030-002 Beginning Fiscal Year 17 Ending Fiscal Year 18 Fund (Appropriation) B Budget Organization 28H Program (PRC) 202BD4X20 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-Line ID 1728CHH030-002 Quantity: 0 Amount: $175,000.00 Percent: 14.34632 Continued ...				

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 NEW ACCOUNTING CODE ADDED: Account code: 17-18-B-28H-201B53X28-2505-1728CHH028-001 Beginning Fiscal Year 17 Ending Fiscal Year 18 Fund (Appropriation) B Budget Organization 28H Program (PRC) 201B53X28 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-Line ID 1728CHH028-001 Quantity: 0 Amount: $48,297.81 Percent: 3.9594 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 Delivery Location Code: OW OW US Environmental Protection Agency 26 West Martin Luther King Drive Cincinnati OH 45268 USA FOB: Destination Period of Performance: 11/01/2016 to 06/30/2018 All other terms and conditions shall remain unchanged.				

Section B - Supplies or Services/Prices was revised as follows.

Summary of Clause Changes:

Clause 1552.211-73 is incorporated as follows:

EPAAR 1552.211-73 LEVEL OF EFFORT-COST-REIMBURSEMENT CONTRACT. (MAY 2016)

(a) The Contractor shall perform all work and provide all required reports within the level of effort specified below. The Contractor shall provide up to **4,075** direct labor hours for the base period. The Government's best estimate of the level of effort to fulfill these requirements is provided for advisory and estimating purposes. The Government is only obligated to pay for direct labor hours ordered and corresponding fixed fee for labor hours completed.

(b) Direct labor includes personnel such as engineers, scientists, draftsmen, technicians, statisticians, and programmers, and not support personnel such as company management or data entry/word processing/accounting personnel even though such support personnel are normally treated as direct labor by the Contractor. The level of effort specified in paragraph (a) of this section includes Contractor, subcontractor, and consultant non-support labor hours.

(c) If the Contractor provides less than 90 percent of the level of effort specified for the base period or any optional period exercised, an equitable downward adjustment of the fixed fee, if any, for that period will be made. The downward adjustment will reduce the fixed fee by the percentage by which the total expended level of effort is less than 100% of that specified in paragraph (a). (For instance, if a hypothetical base-period LOE of 100,000 hours is being reduced to 70,000, the fixed fee shall also be reduced by the same 30%. Using a corresponding hypothetical base-period fixed fee pool of $300,000, the reduced fixed-fee amount is calculated as: $300,000 x (70,000 hours/100,000 hours) = $210,000.)

(d) The Government may require the Contractor to provide additional effort up to 110 percent of the level of effort for any period until the estimated cost for that period has been reached. However, this additional effort shall not result in any increase in the fixed fee, if any.

(e) If this is a cost-plus-incentive-fee (CPIF) contract, the term "fee" in paragraphs (c) and (d) of this section means "base fee and incentive fee." If this is a cost-plus-award-fee (CPAF) contract, the term "fee" in paragraphs (c) and (d) means "base fee and award fee."

(f) If the level of effort specified to be ordered during a given base or option period is not ordered during that period, that level of effort may not be accumulated and ordered during a subsequent period.

(g) These terms and conditions do not supersede the requirements of either the "Limitation of Cost" or "Limitation of Funds" clauses.

(End of clause)

Clause EPA-B-16-102 is incorporated as follows:

Local Clauses EPA-B-16-102 ESTIMATED COST AND FIXED FEE - Base Period

(a) The estimated cost of this contract is (b)(4)

(b) The fixed fee is (b)(4)

(c) The total estimated cost and fixed fee is $1,157,628.56.

Clause EPA-B-32-101 is incorporated as follows:

BASE PERIOD
Local Clauses EPA-B-32-101 LIMITATION OF FUNDS NOTICE

(a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of (b)(4) is allotted to cover estimated cost. Funding in the amount of (b)(4) is provided to cover the corresponding increment of fixed fee. The amount allotted for costs is estimated to cover the contractor's performance through 06/30/2017.

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

(c) Recapitulation of Funds

Base Period - From 11/1/16 Thru 6/30/17

Funding Action		Estimated Cost	Fixed Fee	Cost Plus Fixed Fee
Award		(b)(4)	(b)(4)	$275,419.96
Modification 1				$175,000.00
Modification 2	Admin			$0.00
Modification 3				$58,651.74
Modification 4				$109,678.59
Modification 5				**$0.00**
Total Funded				$618,750.29
Total Per Contract				$1,157,628.56
Balance Unfunded				$538,878.27

Clause EPA-B-32-101 is incorporated as follows:

OPTION PERIOD I
Local Clauses EPA-B-32-101 LIMITATION OF FUNDS NOTICE

(a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of (b)(4) is allotted to cover estimated cost. Funding in the amount of (b)(4) is provided to cover the corresponding increment of fixed fee. The amount allotted for costs is estimated to cover the contractor's performance through 10/26/2017.

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

(c) Recapitulation of Funds

Option Period 1 - From 7/1/2017 Thru 6/30/18

Funding Action	Estimated Cost	Fixed Fee	Cost Plus Fixed Fee
Modification 4	(b)(4)	(b)(4)	$51,528.50
Modification 5			**$343,792.76**
Total Funded			$395,321.26
Total Per Contract			$1,219,825.00
Balance Unfunded			$824,503.74

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE 1 OF PAGES 5

2. AMENDMENT/MODIFICATION NO. 0006

3. EFFECTIVE DATE See Block 16C

4. REQUISITION/PURCHASE REQ. NO. See Schedule

5. PROJECT NO. *(If applicable)*

6. ISSUED BY CODE CPOD

CPOD
US Environmental Protection Agency
26 West Martin Luther King Drive
Mail Code: NWD
Cincinnati OH 45268

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

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

ICF INCORPORATED, L.L.C.
Attn: F. MICHAEL GRAY
9300 LEE HIGHWAY
FAIRFAX VA 220316050

CODE 072648579 FACILITY CODE

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED *(SEE ITEM 11)*

x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-16-011

10B. DATED *(SEE ITEM 13)* 10/28/2016

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)* Net Increase: $265,406.00
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:
X	D. OTHER *(Specify type of modification and authority)* FAR 52.232-22 Limitation of Funds and EPAAR 1552.237-72

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.)*

DUNS Number: 072648579
The purpose of this modification is to:
1) Incrementally fund Option Period 1 in the amount of $265,406.00((b)(4) to cost and (b)(4) to fee) as indicated on the recapitulation of funds.
2) Update the contractor's Key Personnel(remove (b)(4) add (b)(4)
Max Expire Date: 06/30/2021
LIST OF CHANGES:
Reason for Modification : Funding Only Action
Obligated Amount for this Modification: $265,406.00

CHANGES FOR LINE ITEM NUMBER: 1001
Continued ...

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.

15A. NAME AND TITLE OF SIGNER *(Type or print)*

16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*
Noelle Mills

15B. CONTRACTOR/OFFEROR
(Signature of person authorized to sign)

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA
ELECTRONIC SIGNATURE
(Signature of Contracting Officer)

16C. DATE SIGNED 08/15/2017

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Obligated Amount for this modification: $265,406.00 Incremental Funded Amount changed from $395,321.26 to $660,727.26 NEW ACCOUNTING CODE ADDED: Account code: 17-18-B-28H-202BD4X20-2505-1728CHH035-002 Beginning Fiscal Year 17 Ending Fiscal Year 18 Fund (Appropriation) B Budget Organization 28H Program (PRC) 202BD4X20 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-Line ID 1728CHH035-002 Quantity: 0 Amount: $40,000.00 Percent: 3.27916 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 NEW ACCOUNTING CODE ADDED: Account code: 16-17-B-28H-202BD4X20-2505-1728CHH038-003 Beginning Fiscal Year 16 Ending Fiscal Year 17 Fund (Appropriation) B Budget Organization 28H Program (PRC) 202BD4X20 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-Line ID 1728CHH038-003 Quantity: 0 Amount: $17,000.00 Percent: 1.39364 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive Continued ...				

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	www2.epa.gov/financial/contracts Durham NC 27711 NEW ACCOUNTING CODE ADDED: Account code: 17-18-B-28H-201B53X28-2505-1728CHH035-001 Beginning Fiscal Year 17 Ending Fiscal Year 18 Fund (Appropriation) B Budget Organization 28H Program (PRC) 201B53X28 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-Line ID 1728CHH035-001 Quantity: 0 Amount: $108,406.00 Percent: 8.88701 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 NEW ACCOUNTING CODE ADDED: Account code: 17-18-B-87FN-202BD4X25-2505-1787NE7006-001 Beginning Fiscal Year 17 Ending Fiscal Year 18 Fund (Appropriation) B Budget Organization 87FN Program (PRC) 202BD4X25 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-Line ID 1787NE7006-001 Quantity: 0 Amount: $100,000.00 Percent: 8.1979 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Continued ...				

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Durham NC 2771 Delivery Location Code: OW OW US Environmental Protection Agency 26 West Martin Luther King Drive Cincinnati OH 45268 USA FOB: Destination Period of Performance: 11/01/2016 to 06/30/2018 All other terms and conditions shall remain unchanged.				

Section B - Supplies or Services/Prices was revised as follows.

Summary of Clause Changes:

Clause EPA-B-32-101 is incorporated as follows:

Local Clauses EPA-B-32-101 LIMITATION OF FUNDS NOTICE – Option Period I

(a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of (b)(4) is allotted to cover estimated cost. Funding in the amount of (b)(4) is provided to cover the corresponding increment of fixed fee. The amount allotted for costs is estimated to cover the contractor's performance through 1/14/2018.

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

(c) Recapitulation of Funds

Option Period 1 - From 7/1/2017 Thru 6/30/18

Funding Action	Estimated Cost	Fixed Fee	Cost Plus Fixed Fee
Modification 4	(b)(4)	(b)(4)	$51,528.50
Modification 5			$343,792.76
Modification 6			$265,406.00
Total Funded			$660,727.26
Total Per Contract			$1,219,825.00
Balance Unfunded			$559,097.74

Section H - Special Contract Requirements was revised as follows.

Clause 1552.237-72 is incorporated as follows:

EPAAR 1552.237-72 KEY PERSONNEL. (APR 1984)

(a) The Contractor shall assign to this contract the following key personnel:

Project Manager (PL4) - (b)(4)
Senior Toxicologist (PL4)- (b)(4) Senior Microbiologist (PL4)- (b)(4)

(b) During the first ninety (90) days of performance, the Contractor shall make no substitutions of key personnel unless the substitution is necessitated by illness, death, or termination of employment. The Contractor shall notify the Contracting Officer within 15 calendar days after the occurrence of any of these events and provide the information required by paragraph (c) of this clause. After the initial 90-day period, the Contractor shall submit the information required by paragraph (c) to the Contracting Officer at least 15 days prior to making any permanent substitutions.

(c) The Contractor shall provide a detailed explanation of the circumstances necessitating the proposed substitutions, complete resumes for the proposed substitutes, and any additional information requested by the Contracting Officer. Proposed substitutes should have comparable qualifications to those of the persons being replaced. The Contracting Officer will notify the Contractor within 15 calendar days after receipt of all required information of the decision on substitutions. This clause will be modified to reflect any approved changes of key personnel.

(End of clause)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE 1 OF PAGES 4

2. AMENDMENT/MODIFICATION NO. 0007

3. EFFECTIVE DATE See Block 16C

4. REQUISITION/PURCHASE REQ. NO. PR-OW-17-00513

5. PROJECT NO. *(If applicable)*

6. ISSUED BY CODE CPOD

CPOD
US Environmental Protection Agency
26 West Martin Luther King Drive
Mail Code: NWD
Cincinnati OH 45268

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

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

ICF INCORPORATED, L.L.C.
Attn: F. MICHAEL GRAY
9300 LEE HIGHWAY
FAIRFAX VA 220316050

CODE 072648579 FACILITY CODE

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED *(SEE ITEM 11)*

x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-16-011

10B. DATED *(SEE ITEM 13)* 10/28/2016

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)* Net Increase: $195,824.00
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:
X	D. OTHER *(Specify type of modification and authority)* FAR 52.232-22 Limitation of Funds

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.)*

DUNS Number: 072648579
The purpose of this modification is to:
1) Incrementally fund Option Period 1 in the amount of $195,824.00((b)(4) to cost and (b)(4) to fee) as indicated on the recapitulation of funds.
Max Expire Date: 06/30/2021
LIST OF CHANGES:
Reason for Modification : Funding Only Action

CHANGES FOR LINE ITEM NUMBER: 1001
Obligated Amount for this modification: $195,824.00
Incremental Funded Amount changed from $660,727.26 to $856,551.26
Continued ...

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.

15A. NAME AND TITLE OF SIGNER *(Type or print)*

16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*
Noelle Mills

15B. CONTRACTOR/OFFEROR
(Signature of person authorized to sign)

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA
ELECTRONIC SIGNATURE
(Signature of Contracting Officer)

16C. DATE SIGNED 08/17/2017

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	NEW ACCOUNTING CODE ADDED: Account code: 17-18-B-28H-201B53X28-2505-1728CHH038-002 Beginning Fiscal Year 17 Ending Fiscal Year 18 Fund (Appropriation) B Budget Organization 28H Program (PRC) 201B53X28 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-Line ID 1728CHH038-002 Quantity: 0 Amount: $20,824.00 Percent: 1.70713 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711				
	NEW ACCOUNTING CODE ADDED: Account code: 17-18-B-28H-202BD4X20-2505-1728CHH038-001 Beginning Fiscal Year 17 Ending Fiscal Year 18 Fund (Appropriation) B Budget Organization 28H Program (PRC) 202BD4X20 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-Line ID 1728CHH038-001 Quantity: 0 Amount: $175,000.00 Percent: 14.34632 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 2771 Delivery Location Code: OW Continued ...				

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	OW US Environmental Protection Agency 26 West Martin Luther King Drive Cincinnati OH 45268 USA FOB: Destination Period of Performance: 11/01/2016 to 06/30/2018 All other terms and conditions shall remain unchanged.				

Section B - Supplies or Services/Prices was revised as follows.

Summary of Clause Changes:

Clause EPA-B-32-101 is incorporated as follows:

Local Clauses EPA-B-32-101 LIMITATION OF FUNDS NOTICE

(a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of (b)(4) is allotted to cover estimated cost. Funding in the amount of (b)(4) is provided to cover the corresponding increment of fixed fee. The amount allotted for costs is estimated to cover the contractor's performance through 3/13/2018.

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

(c) Recapitulation of Funds

Option Period 1 - From 7/1/2017 Thru 6/30/18

Funding Action	Estimated Cost	Fixed Fee	Cost Plus Fixed Fee
Modification 4	(b)(4)	(b)(4)	$51,528.50
Modification 5			$343,792.76
Modification 6			$265,406.00
Modification 7			$195,824.00
Total Funded			$856,551.26
Total Per Contract			$1,219,825.00
Balance Unfunded			$363,273.74

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE 1 OF PAGES 7

2. AMENDMENT/MODIFICATION NO. 0008

3. EFFECTIVE DATE See Block 16C

4. REQUISITION/PURCHASE REQ. NO. See Schedule

5. PROJECT NO. *(If applicable)*

6. ISSUED BY CODE CPOD

CPOD
US Environmental Protection Agency
26 West Martin Luther King Drive
Mail Code: NWD
Cincinnati OH 45268

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

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

ICF INCORPORATED, L.L.C.
Attn: F. MICHAEL GRAY
9300 LEE HIGHWAY
FAIRFAX VA 220316050

CODE 072648579 FACILITY CODE

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED *(SEE ITEM 11)*

x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-16-011

10B. DATED *(SEE ITEM 13)* 10/28/2016

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:
X	D. OTHER *(Specify type of modification and authority)* FAR 52.232-22 Limitation of Funds

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.)*

DUNS Number: 072648579
The purpose of this modification is to shift $75,432.27 (all cost)from the Base Period to Option Period 1 ((b)(4) cost and (b)(4) fee).
Max Expire Date: 06/30/2021
LIST OF CHANGES:
Reason for Modification : Funding Only Action
Total Amount for this Modification: $0.00

CHANGES FOR LINE ITEM NUMBER: 1
Obligated Amount for this modification: -$75,432.27
Continued ...

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.

15A. NAME AND TITLE OF SIGNER *(Type or print)*

16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*
Kathleen Rechenberg

15B. CONTRACTOR/OFFEROR
(Signature of person authorized to sign)

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA
Kathleen Rechenberg ELECTRONIC SIGNATURE
(Signature of Contracting Officer)

16C. DATE SIGNED 08/30/2017

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Incremental Funded Amount changed from $618,750.29 to $543,318.02 CHANGES FOR ACCOUNTING CODE: 17-18-B-28H-202BD4X20-2505-1728CHH001-001 Amount changed from $250,000.00 to $236,844.52 Percent changed from 20.94846 to 20.45946 CHANGES FOR ACCOUNTING CODE: 16-17-B-28H-202BD4X20-2505-1728CHH001-002 Percent changed from 2.13004 to 2.19586 CHANGES FOR ACCOUNTING CODE: 17-18-B-28H-201B53X28-2505-1728CHH004-001 Amount changed from $138,900.00 to $115,063.06 Percent changed from 11.63897 to 9.93955 CHANGES FOR ACCOUNTING CODE: 16-17-B-28H-202BD4X20-2505-1728CHH012-001 Amount changed from $58,651.74 to $51,289.05 Percent changed from 4.91466 to 4.43053 CHANGES FOR ACCOUNTING CODE: 16-17-B-28H-202BD4X20-2505-1728CHH022-001 Percent changed from 2.33663 to 2.40884 CHANGES FOR ACCOUNTING CODE: 17-18-B-28H-201B53X28-2505-1728CHH017-003 Amount changed from $30,000.00 to $0.00 Percent changed from 2.51382 to 0 CHANGES FOR ACCOUNTING CODE: 16-17-B-28H-201B53X28-2505-1728CHH017-001 Amount changed from $26,475.00 to $25,397.84 Percent changed from 2.21844 to 2.19395 CHANGES FOR LINE ITEM NUMBER: 1001 Obligated Amount for this modification: $75,432.27 Incremental Funded Amount changed from $856,551.26 to $931,983.53 CHANGES FOR ACCOUNTING CODE: 17-18-B-28H-202BD4X20-2505-1728CHH020-001 Percent changed from 0 to 4.22425 NEW ACCOUNTING CODE ADDED: Account code: 17-18-B-28H-202BD4X20-2505-1728CHH001-001 Beginning FiscalYear 17 Ending Fiscal Year 18 Continued ...				

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Fund (Appropriation) B Budget Organization 28H Program (PRC) 202BD4X20 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1728CHH001-001 Quantity: 0 Amount: $13,155.48 Percent: 1.07847 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 NEW ACCOUNTING CODE ADDED: Account code: 17-18-B-28H-201B53X28-2505-1728CHH004-001 Beginning FiscalYear 17 Ending Fiscal Year 18 Fund (Appropriation) B Budget Organization 28H Program (PRC) 201B53X28 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1728CHH004-001 Quantity: 0 Amount: $23,836.94 Percent: 1.95413 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 NEW ACCOUNTING CODE ADDED: Account code: 16-17-B-28H-202BD4X20-2505-1728CHH012-001 Beginning FiscalYear 16 Ending Fiscal Year 17 Continued ...				

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Fund (Appropriation) B Budget Organization 28H Program (PRC) 202BD4X20 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1728CHH012-001 Quantity: 0 Amount: $7,362.69 Percent: .60359 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 NEW ACCOUNTING CODE ADDED: Account code: 17-18-B-28H-201B53X28-2505-1728CHH017-003 Beginning FiscalYear 17 Ending Fiscal Year 18 Fund (Appropriation) B Budget Organization 28H Program (PRC) 201B53X28 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1728CHH017-003 Quantity: 0 Amount: $30,000.00 Percent: 2.45937 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 NEW ACCOUNTING CODE ADDED: Account code: 16-17-B-28H-201B53X28-2505-1728CHH017-001 Beginning FiscalYear 16 Ending Fiscal Year 17 Continued ...				

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Fund (Appropriation) B Budget Organization 28H Program (PRC) 201B53X28 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1728CHH017-001 Quantity: 0 Amount: $1,077.16 Percent: .0883 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 Delivery Location Code: OW OW US Environmental Protection Agency 26 West Martin Luther King Drive Cincinnati OH 45268 USA FOB: Destination Period of Performance: 11/01/2016 to 06/30/2018 All other terms and conditions shall remain unchanged.				

Section B - Supplies or Services/Prices was revised as follows.

Summary of Clause Changes:

Clause EPA-B-32-101 is incorporated as follows:

BASE PERIOD:

Local Clauses EPA-B-32-101 LIMITATION OF FUNDS NOTICE

(a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of (b)(4), is allotted to cover estimated cost. Funding in the amount of (b)(4) is provided to cover the corresponding increment of fixed fee. The amount allotted for costs is estimated to cover the contractor's performance through 06/30/2017.

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

(c) Recapitulation of Funds

Base Period - From 11/1/16 Thru 6/30/17

Funding Action		Estimated Cost	Fixed Fee	Cost Plus Fixed Fee
Award		(b)(4)	(b)(4)	$275,419.96
Modification 1				$175,000.00
Modification 2	Admin			$0.00
Modification 3				$58,651.74
Modification 4				$109,678.59
Modification 5				$0.00
Modification 8				($75,432.27)
Total Funded				$543,318.02
Total Per Contract				$1,157,628.56
Balance Unfunded				$614,310.54

OPTION PERIOD I:

Local Clauses EPA-B-32-101 LIMITATION OF FUNDS NOTICE

(a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of (b)(4) is allotted to cover estimated cost. Funding in the amount of (b)(4) is provided to cover the corresponding increment of fixed fee. The amount allotted for costs is estimated to cover the contractor's performance through 04/05/2018.

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

(c) Recapitulation of Funds

Option Period 1 - From 7/1/2017 Thru 6/30/18

Funding Action	Estimated Cost	Fixed Fee	Cost Plus Fixed Fee
Modification 4	(b)(4)	(b)(4)	$51,528.50
Modification 5			$343,792.76
Modification 6			$265,406.00
Modification 7			$195,824.00
Modification 8			$75,432.27
Total Funded			$931,983.53
Total Per Contract			$1,219,825.00
Balance Unfunded			$287,841.47

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE 1 OF PAGES 3

2. AMENDMENT/MODIFICATION NO.: 0009

3. EFFECTIVE DATE: See Block 16C

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. *(If applicable)*

6. ISSUED BY CODE CPOD

CPOD
US Environmental Protection Agency
26 West Martin Luther King Drive
Mail Code: NWD
Cincinnati OH 45268

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

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

ICF INCORPORATED, L.L.C.
Attn: F. MICHAEL GRAY
9300 LEE HIGHWAY
FAIRFAX VA 220316050

CODE 072648579 FACILITY CODE

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED *(SEE ITEM 11)*

x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-16-011

10B. DATED *(SEE ITEM 13)* 10/28/2016

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:
X	D. OTHER *(Specify type of modification and authority)* EPA-B-32-101 Limitation of Funds

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.)*

DUNS Number: 072648579
The purpose of this administrative modification is to correct the cost and fixed fee pool for the Base Period in Modification 8.
Max Expire Date: 06/30/2021
LIST OF CHANGES:
Reason for Modification : Other Administrative Action
Total Amount for this Modification: $0.00
New Total Amount for this Version: $0.00
Period of Performance: 11/01/2016 to 06/30/2018
All other terms and conditions shall remain unchanged.

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.

15A. NAME AND TITLE OF SIGNER *(Type or print)*

16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*
Kathleen Rechenberg

15B. CONTRACTOR/OFFEROR
(Signature of person authorized to sign)

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA
Kathleen Rechenberg ELECTRONIC SIGNATURE
(Signature of Contracting Officer)

16C. DATE SIGNED 09/06/2017

Section B - Supplies or Services/Prices was revised as follows.

Summary of Clause Changes:

Clause EPA-B-32-101 is incorporated as follows:

BASE PERIOD:

Local Clauses EPA-B-32-101 LIMITATION OF FUNDS NOTICE

(a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of (b)(4) is allotted to cover estimated cost. Funding in the amount of (b)(4) is provided to cover the corresponding increment of fixed fee. The amount allotted for costs is estimated to cover the contractor's performance through 06/30/2017.

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

(c) Recapitulation of Funds

Base Period - From 11/1/16 Thru 6/30/17

Funding Action		Estimated Cost	Fixed Fee	Cost Plus Fixed Fee
Award		(b)(4)	(b)(4)	$275,419.96
Modification 1				$175,000.00
Modification 2	Admin			$0.00
Modification 3				$58,651.74
Modification 4				$109,678.59
Modification 5				$0.00
Modification 8	**Rejected**			$0.00
Modifcaiton 9	Corrective for MOD 8			($75,432.27)
Total Funded				$543,318.02
Total Per Contract				$1,157,628.56
Balance Unfunded				$614,310.54

OPTION PERIOD I:

Local Clauses EPA-B-32-101 LIMITATION OF FUNDS NOTICE

(a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of (b)(4) is allotted to cover estimated cost. Funding in the amount of (b)(4) is provided to cover the corresponding increment of fixed fee. The amount allotted for costs is estimated to cover the contractor's performance through 04/05/2018.

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

(c) Recapitulation of Funds

Option Period 1 - From 7/1/2017 Thru 6/30/18

Funding Action		Estimated Cost	Fixed Fee	Cost Plus Fixed Fee
Modification 4		(b)(4)	(b)(4)	$51,528.50
Modification 5				$343,792.76
Modification 6				$265,406.00
Modification 7				$195,824.00
Modification 8	**Rejected**			
Modification 9	Corrective for MOD 8			$75,432.27
Total Funded				$931,983.53
Total Per Contract				$1,219,825.00
Balance Unfunded				$287,841.47

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES
	1 / 3

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
0010	See Block 16C	PR-OW-17-00583	

6. ISSUED BY CODE CPOD

CPOD
US Environmental Protection Agency
26 West Martin Luther King Drive
Mail Code: NWD
Cincinnati OH 45268

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

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

ICF INCORPORATED, L.L.C.
Attn: F. MICHAEL GRAY
9300 LEE HIGHWAY
FAIRFAX VA 220316050

CODE 072648579 FACILITY CODE

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED *(SEE ITEM 11)*

x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-16-011

10B. DATED *(SEE ITEM 13)* 10/28/2016

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)* Net Increase: $34,081.00
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:
X	D. OTHER *(Specify type of modification and authority)* FAR 52.232-22 Limitation of Funds

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.)*

DUNS Number: 072648579
The purpose of this modification is to incrementally fund Option Period 1 in the amount of $34,081.00 ([(b)(4)] to cost and [(b)(4)] to fee) as indicated on the attached recapitulation of funds.
Max Expire Date: 06/30/2021
LIST OF CHANGES:
Reason for Modification : Funding Only Action

CHANGES FOR LINE ITEM NUMBER: 1001
Obligated Amount for this modification: $34,081.00
Incremental Funded Amount changed from $931,983.53 to $966,064.53
Continued ...

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.

15A. NAME AND TITLE OF SIGNER *(Type or print)*		16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*	
		Greta N. Perry	
15B. CONTRACTOR/OFFEROR *(Signature of person authorized to sign)*	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA ELECTRONIC SIGNATURE *(Signature of Contracting Officer)*	16C. DATE SIGNED 09/08/2017

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	NEW ACCOUNTING CODE ADDED: Account code: 17-18-B-28H-201B53X28-2505-1728CHH042-001 Beginning Fiscal Year 17 Ending Fiscal Year 18 Fund (Appropriation) B Budget Organization 28H Program (PRC) 201B53X28 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-Line ID 1728CHH042-001 Quantity: 0 Amount: $34,081.00 Percent: 2.79393 Subject To Funding: N Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 Delivery Location Code: OW OW US Environmental Protection Agency 26 West Martin Luther King Drive Cincinnati OH 45268 USA FOB: Destination Period of Performance: 11/01/2016 to 06/30/2018 All other terms and conditions shall remain unchanged.				

Section B - Supplies or Services/Prices was revised as follows.

Summary of Clause Changes:

Clause EPA-B-32-101 is incorporated as follows:

Local Clauses EPA-B-32-101 LIMITATION OF FUNDS NOTICE

(a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of (b)(4) is allotted to cover estimated cost. Funding in the amount of (b)(4) is provided to cover the corresponding increment of fixed fee. The amount allotted for costs is estimated to cover the contractor's performance through 4/15/2018.

(b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable.

(c) Recapitulation of Funds

Option Period 1 - From 7/1/2017 Thru 6/30/18

Funding Action		Estimated Cost	Fixed Fee	Cost Plus Fixed Fee
Modification 4		(b)(4)	(b)(4)	$51,528.50
Modification 5				$343,792.76
Modification 6				$265,406.00
Modification 7				$195,824.00
Modification 8	**Rejected**			
Modification 9	Corrective for MOD 8			$75,432.27
Modification 10				$34,081.00
Total Funded				$931,983.53
Total Per Contract				$1,219,825.00
Balance Unfunded				$253,760.47

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES
	1 6

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
P00011	See Block 16C	See Schedule	

6. ISSUED BY CODE CPOD

CPOD
US Environmental Protection Agency
26 West Martin Luther King Drive
Mail Code: NWD
Cincinnati OH 45268

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

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

ICF INCORPORATED, L.L.C.
Attn: F. MICHAEL GRAY
9300 LEE HIGHWAY
FAIRFAX VA 22031-6050

CODE 072648579 FACILITY CODE

(x) 9A. AMENDMENT OF SOLICITATION NO

9B. DATED (SEE ITEM 11)

X 10A. MODIFICATION OF CONTRACT/ORDER NO
EP-C-16-011

10B. DATED (SEE ITEM 13)
10/28/2016

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

Net Increase: $577,988.60

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:

D. OTHER (Specify type of modification and authority)

X FAR 52.232-22 Limitation of Funds; EPA-G-42-101 Contract Administration Representatives

E. IMPORTANT: Contractor X 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.)

DUNS Number: 072648579
The purpose of this modification is to 1.) exercise 6 quantity options, increasing Option 1 LOE to 17600, and the estimated cost plus fixed fee total to $2,195,685.00; 2.) incrementally fund Option Period 1 in the amount of $577,988.60 (see the attached recapitulation of funds for cost and fee details); and 3.) revise clause EPA-G-42-101 to change the Contracting Officer to Sandy Licis, and Contract Specialist to Erin Ridder.
Max Expire Date: 06/30/2021
LIST OF CHANGES:

Reason for Modification : Exercise an Option

Continued ...

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.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Sandra Stargardt-Licis	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

NAME OF OFFEROR OR CONTRACTOR
TCF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	New Total Amount for this Version: $2,439,650.00 New Total Amount for this Award: $12,408,973.56 Obligated Amount for this Modification: $577,988.60 New Total Obligated Amount for this Award: $2,087,371.15 Incremental Funded Amount changed: from $1,509,382.55 to $2,087,371.15 Buyer changed from Amber Muniz to Erin Ridder Contracting Officer changed from Greta Perry to Sandra Stargardt-Licis CHANGES FOR LINE ITEM NUMBER: 1001 Total Amount changed from $1,219,825.00 to $1,951,720.00 Obligated Amount for this modification: $577,988.60 Incremental Funded Amount changed from $966,064.53 to $1,544,053.13 CHANGES FOR DELIVERY LOCATION: OW Amount changed from $1,219,825.00 to $1,951,720.00 NEW ACCOUNTING CODE ADDED: Account code: 18-19-B-28H-000BD4X20-2505-1828CHH001-001 Beginning FiscalYear 18 Ending Fiscal Year 19 Fund (Appropriation) B Budget Organization 28H Program (PRC) 000BD4X20 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1828CHH001-001 Amount: $323,000.00 NEW ACCOUNTING CODE ADDED: Account code: 17-18-B-28H-202BD4X20-2505-1728CHH044-001 Beginning FiscalYear 17 Ending Fiscal Year 18 Fund (Appropriation) B Continued ...				

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Budget Organization 28H Program (PRC) 202BD4X28 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1728CHH044-001 Amount: $5,388.60 NEW ACCOUNTING CODE ADDED: Account code: 18-19-B-28H-000B53X28-2505-1828CHH001-002 Beginning FiscalYear 18 Ending Fiscal Year 19 Fund (Appropriation) B Budget Organization 28H Program (PRC) 000B53X28 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1828CHH001-002 Amount: $131,600.00 NEW ACCOUNTING CODE ADDED: Account code: 18-19-B-28C-000BD4X21-2505-1828CCE001-001 Beginning FiscalYear 18 Ending Fiscal Year 19 Fund (Appropriation) B Budget Organization 28C Program (PRC) 000BD4X21 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1828CCE001-001 Amount: $118,000.00 CHANGES FOR LINE ITEM NUMBER: 1002 Quantity changed from 11000 to 17600 CHANGES FOR LINE ITEM NUMBER: 1003 Total Amount changed from $1,219,825.00 to $487,930.00 CHANGES FOR LINE ITEM NUMBER: 1004 Quantity changed from 11000 to 4400 Section B: Clause, EPA-B-16-102, is incorporated as follows: EPA-B-16-102 ESTIMATED COST AND FIXED FEE Continued ...				

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Option Period 1 EPA-B-16-102 ESTIMATED COST AND FIXED FEE (a) The estimated cost of this contract is (b)(4) (b) The fixed fee is (b)(4) (c) The total estimated cost and fixed fee is $1,951,720.00. Section B: Clause, EPA-B-32-101, is incorporated as follows: EPA-B-32-101 LIMITATION OF FUNDS NOTICE (a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of (b)(4) is allotted to cover estimated cost. Funding in the amount of (b)(4) is provided to cover the corresponding increment of fixed fee. The amount allotted for costs is estimated to cover the contractor's performance through 3/13/2018. (b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable (c) Recapitulation of Funds See attached Recap Sheet. Section G: Clause, EPA-G-42-101, is incorporated as follows: EPA-G-42-101 CONTRACT ADMINISTRATION REPRESENTATIVES EPA-G-42-101 CONTRACT ADMINISTRATION REPRESENTATIVES Contract-Level Contracting Officers Representatives (CORs)/Project Officers for this contract are as follows: Shirley Harrison, USEPA Headquarters, 1200 Pennsylvania Ave NW, Mail Code: 4304T, Washington, DC 20460, Phone: 202-566-1107, Email: harrison.shirley@epa.gov John Ravenscroft, USEPA Headquarters, 1200 Pennsylvania Ave NW, Mail Code: 4304T, Washington, DC 20460, Phone: 202-566-1101, Email: Continued ...				

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	ravenscroft.john@epa.gov Contracting Officials responsible for administering this contract are as follows: Erin Ridder, USEPA, 26 W Martin Luther King Drive, Mail Code: NWD 001, Cincinnati, OH 45269, Phone: 513-487-2155, Email: ridder.erin@epa.gov Sandy Licis, USEPA, 26 W Martin Luther King Drive, Mail Code: NWD 001, Cincinnati, OH 45268, Phone: 513-487-2006, Email: licis.sandy@epa.gov FOB: Destination Period of Performance: 11/01/2016 to 06/30/2018 All other terms and conditions shall remain unchanged.				

Recapitulation of Funds
Contract No: EP-C-16-011

Base Period - From 11/1/16 Thru 6/30/17

Funding Action		Estimated Cost	Fixed Fee	Cost Plus Fixed Fee
Award		(b)(4)	(b)(4)	$275,419.96
Modification 1				$175,000.00
Modification 2	Admin			$0.00
Modification 3				$58,651.74
Modification 4				$109,678.59
Modification 5				$0.00
Modification 8	**Rejected**			$0.00
Modifcation 9	Corrective for MOD 8			($75,432.27)
Total Funded				$543,318.02
Total Per Contract				$1,157,628.56
Balance Unfunded				$614,310.54

Option Period 1 - From 7/1/2017 Thru 6/30/18

Funding Action		Estimated Cost	Fixed Fee	Cost Plus Fixed Fee
Modification 4		(b)(4)	(b)(4)	**$51,528.50**
Modification 5				**$343,792.76**
Modification 6				**$265,406.00**
Modification 7				**$195,824.00**
Modification 8	**Rejected**			**$0.00**
Modification 9	Corrective for MOD 8			**$75,432.27**
Modification 10				**$34,081.00**
Modification 11				**$577,988.60**
Total Funded				$1,544,053.13
Total Per Contract				$1,951,720.00
Balance Unfunded				$407,666.87

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE 1 OF PAGES 2

2. AMENDMENT/MODIFICATION NO. P00012

3. EFFECTIVE DATE See Block 16C

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. *(If applicable)*

6. ISSUED BY CODE CPOD

CPOD
US Environmental Protection Agency
26 West Martin Luther King Drive
Mail Code: NWD
Cincinnati OH 45268

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

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

ICF INCORPORATED, L.L.C.
Attn: F. MICHAEL GRAY
9300 LEE HIGHWAY
FAIRFAX VA 220316050

CODE 072648579 FACILITY CODE

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED *(SEE ITEM 11)*

x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-16-011

10B. DATED *(SEE ITEM 13)* 10/28/2016

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.
X	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:
	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.)*

DUNS Number: 072648579
The purpose of this modification is to correct the total estimated cost plus fixed fee in the modification description from modification P00011. The recap sheet and clause EPA-B-16-102 Estimated Cost and Fixed Fee were correct and remain unchanged.

The total estimated cost plus fixed fee as a result of exercising 6 quantity options from the previous modification (P00011) is the following breakdown:
Estimated cost (b)(4)
Fixed Fee (b)(4)
Total $1,951,720.00
Max Expire Date: 06/30/2021
Continued ...

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.

15A. NAME AND TITLE OF SIGNER *(Type or print)*

16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*
Donna Reinhart

15B. CONTRACTOR/OFFEROR
(Signature of person authorized to sign)

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA
Donna Reinhart ELECTRONIC SIGNATURE
(Signature of Contracting Officer)

16C. DATE SIGNED 12/21/2017

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	LIST OF CHANGES: Reason for Modification : Other Administrative Action Total Amount for this Modification: $0.00 New Total Amount for this Version: $0.00 New Total Amount for this Award: $12,408,973.56 Incremental Funded Amount changed: from $2,087,371.15 to $0.00 Period of Performance: 11/01/2016 to 06/30/2018 All other terms and conditions shall remain unchanged.				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE 1 OF PAGES 4

2. AMENDMENT/MODIFICATION NO. 0013

3. EFFECTIVE DATE See Block 16C

4. REQUISITION/PURCHASE REQ. NO. See Schedule

5. PROJECT NO. *(If applicable)*

6. ISSUED BY CODE CPOD

CPOD
US Environmental Protection Agency
26 West Martin Luther King Drive
Mail Code: NWD
Cincinnati OH 45268

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

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

ICF INCORPORATED, L.L.C.
Attn: F. MICHAEL GRAY
9300 LEE HIGHWAY
FAIRFAX VA 220316050

CODE 072648579 FACILITY CODE

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED *(SEE ITEM 11)*

x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-16-011

10B. DATED *(SEE ITEM 13)* 10/28/2016

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)* Net Increase: $205,700.00
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:
X	D. OTHER *(Specify type of modification and authority)* FAR 52.232-22 Limitation of Funds

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.)*

DUNS Number: 072648579
The purpose of this modification is to incrementally fund the contract in the amount of $205,700. See the attached recap sheet for the cost/fee breakdown.
Max Expire Date: 06/30/2021
LIST OF CHANGES:

Reason for Modification : Funding Only Action

New Total Amount for this Version: $1,951,720.00
New Total Amount for this Award: $12,408,973.56
Obligated Amount for this Modification: $205,700.00
Continued ...

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.

15A. NAME AND TITLE OF SIGNER *(Type or print)*

16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*
Sandra Stargardt-Licis

15B. CONTRACTOR/OFFEROR
(Signature of person authorized to sign)

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA
ELECTRONIC SIGNATURE
(Signature of Contracting Officer)

16C. DATE SIGNED 01/24/2018

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	New Total Obligated Amount for this Award: $2,293,071.15 CHANGES FOR LINE ITEM NUMBER: 1001 Obligated Amount for this modification: $205,700.00 Incremental Funded Amount changed from $1,544,053.13 to $1,749,753.13 NEW ACCOUNTING CODE ADDED: Account code: 18-19-B-28C-000BD4X21-2505-1828CCE006-001 Beginning FiscalYear 18 Ending Fiscal Year 19 Fund (Appropriation) B Budget Organization 28C Program (PRC) 000BD4X21 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1828CCE006-001 Amount: $165,000.00 NEW ACCOUNTING CODE ADDED: Account code: 18-19-B-28H-000BD4X20-2505-1828CHH007-001 Beginning FiscalYear 18 Ending Fiscal Year 19 Fund (Appropriation) B Budget Organization 28H Program (PRC) 000BD4X20 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1828CHH007-001 Amount: $20,000.00 NEW ACCOUNTING CODE ADDED: Account code: 18-19-B-28H-000B53X28-2505-1828CHH008-001 Beginning FiscalYear 18 Ending Fiscal Year 19 Fund (Appropriation) B Budget Organization 28H Program (PRC) 000B53X28 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1828CHH008-001 Amount: $20,700.00 Continued ...				

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Section B: Clause, EPA-B-32-101, is incorporated as follows: EPA-B-32-101 LIMITATION OF FUNDS NOTICE Option Period 1 (a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of (b)(4) is allotted to cover estimated cost. Funding in the amount of (b)(4) is provided to cover the corresponding increment of fixed fee. The amount allotted for costs is estimated to cover the contractor's performance through 5/23/2018. (b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable (c) Recapitulation of Funds See attached recap sheet FOB: Destination Period of Performance: 11/01/2016 to 06/30/2018 All other terms and conditions shall remain unchanged.				

Recapitulation of Funds
Contract No: EP-C-16-011
Option Period 1 - From 7/1/2017 Thru 6/30/18

Funding Action		Estimated Cost	Fixed Fee	Cost Plus Fixed Fee
Modification 4		(b)(4)	(b)(4)	**$51,528.50**
Modification 5				**$343,792.76**
Modification 6				**$265,406.00**
Modification 7				**$195,824.00**
Modification 8	**Rejected**			**$0.00**
Modification 9	Corrective for MOD 8			**$75,432.27**
Modification 10				**$34,081.00**
Modification 11				**$577,988.60**
Modification 12	Corrective for MOD 11			**$0.00**
Modification 13				**$205,700.00**
Total Funded				$1,749,753.13
Total Per Contract				$1,951,720.00
Balance Unfunded				$201,966.87

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE 1 OF PAGES 3

2. AMENDMENT/MODIFICATION NO. 0014

3. EFFECTIVE DATE See Block 16C

4. REQUISITION/PURCHASE REQ. NO. PR-OW-18-00203

5. PROJECT NO. *(If applicable)*

6. ISSUED BY CODE CPOD

CPOD
US Environmental Protection Agency
26 West Martin Luther King Drive
Mail Code: NWD
Cincinnati OH 45268

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

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

ICF INCORPORATED, L.L.C.
Attn: F. MICHAEL GRAY
9300 LEE HIGHWAY
FAIRFAX VA 220316050

CODE 072648579 FACILITY CODE

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED *(SEE ITEM 11)*

x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-16-011

10B. DATED *(SEE ITEM 13)* 10/28/2016

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)* Net Increase: $25,000.00
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:
X	D. OTHER *(Specify type of modification and authority)* FAR 52.232-22 Limitation of Funds

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.)*

DUNS Number: 072648579
The purpose of this modification is to incrementally fund Option Period 1 in the amount of $25,000. See the attached recap sheet for the cost/fee breakdown.
Max Expire Date: 06/30/2021
LIST OF CHANGES:
Reason for Modification : Funding Only Action
Obligated Amount for this Modification: $25,000.00
New Total Obligated Amount for this Award: $2,318,071.15
Incremental Funded Amount changed: from
$2,293,071.15 to $2,318,071.15

Continued ...

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.

15A. NAME AND TITLE OF SIGNER *(Type or print)*

16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*
Sandra Stargardt-Licis

15B. CONTRACTOR/OFFEROR
(Signature of person authorized to sign)

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA
ELECTRONIC SIGNATURE
(Signature of Contracting Officer)

16C. DATE SIGNED 03/26/2018

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	CHANGES FOR LINE ITEM NUMBER: 1001 Obligated Amount for this modification: $25,000.00 Incremental Funded Amount changed from $1,749,753.13 to $1,774,753.13 NEW ACCOUNTING CODE ADDED: Account code: 18-19-B-28H-000B53X28-2505-1828CHH013-001 Beginning FiscalYear 18 Ending Fiscal Year 19 Fund (Appropriation) B Budget Organization 28H Program (PRC) 000B53X28 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1828CHH013-001 Amount: $25,000.00 Section B: Clause, EPA-B-32-101, is incorporated as follows: EPA-B-32-101 LIMITATION OF FUNDS NOTICE Option Period 1 (a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of (b)(4) is allotted to cover estimated cost. Funding in the amount of (b)(4) is provided to cover the corresponding increment of fixed fee. The amount allotted for costs is estimated to cover the contractor's performance through 5/27/2018. (b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable (c) Recapitulation of Funds See attached recap sheet FOB: Destination Period of Performance: 11/01/2016 to 06/30/2018 All other terms and conditions shall remain unchanged.				

Recapitulation of Funds
Contract No: EP-C-16-011
Option Period 1 - From 7/1/2017 Thru 6/30/18

Funding Action		Estimated Cost	Fixed Fee	Cost Plus Fixed Fee
Modification 4		(b)(4)	(b)(4)	**$51,528.50**
Modification 5				**$343,792.76**
Modification 6				**$265,406.00**
Modification 7				**$195,824.00**
Modification 8	**Rejected**			**$0.00**
Modification 9	Corrective for MOD 8			**$75,432.27**
Modification 10				**$34,081.00**
Modification 11				**$577,988.60**
Modification 12	Corrective for MOD 11			**$0.00**
Modification 13				**$205,700.00**
Modification 14				**$25,000.00**
Total Funded				$1,774,753.13
Total Per Contract				$1,951,720.00
Balance Unfunded				$176,966.87

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE 1 OF PAGES 5

2. AMENDMENT/MODIFICATION NO. P00015

3. EFFECTIVE DATE See Block 16C

4. REQUISITION/PURCHASE REQ. NO. PR-CPOD-18-00066

5. PROJECT NO. (If applicable)

6. ISSUED BY CODE CPOD

CPOD
US Environmental Protection Agency
26 West Martin Luther King Drive
Mail Code: NWD
Cincinnati OH 45268

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

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

ICF INCORPORATED, L.L.C.
Attn: F. MICHAEL GRAY
9300 LEE HIGHWAY
FAIRFAX VA 220316050

CODE 072648579 FACILITY CODE

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-16-011

10B. DATED (SEE ITEM 13) 10/28/2016

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:

X D. OTHER (Specify type of modification and authority)
FAR 52.232-22 Limitation of Funds; 52.217-8 Option to Extend Services

E. IMPORTANT: Contractor ☐ is not ☒ is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 072648579
The purpose of this modification is to exercise option period 2, and shift funds from option period 1 to option period 2 in the amount of $108,047.98. See the attached recap sheet for the cost/fee breakdown.
Max Expire Date: 06/30/2021
LIST OF CHANGES:

Reason for Modification: Exercise an Option
Period Of Performance End Date changed from 30-JUN-18 to 30-JUN-19
Total Amount for this Modification: $0.00
New Total Amount for this Version: $4,445,396.00
Continued ...

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.

15A. NAME AND TITLE OF SIGNER (Type or print)
Natia Johnson-Tirado, Contracts Administrator

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
Sandra Stargardt-Licis

15B. CONTRACTOR/OFFEROR
Natia Johnson-Tirado
(Signature of person authorized to sign)

15C. DATE SIGNED 06/04/18

16B. UNITED STATES OF AMERICA
(Signature of Contracting Officer)

16C. DATE SIGNED 6/4/18

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	New Total Amount for this Award: $12,408,973.56 Purchase card use considered (See Help Text for more info) changed to : YES: NOT ACCEPTED Contract Office FITARA: Enter estimated dollar value of ANY IT to be purchased under this award, enter $0 for no IT; upload IT approval in contract file per EPAAG 39.1.1 (See help text for more info) changed to : 0 CHANGES FOR LINE ITEM NUMBER: 1001 Obligated Amount for this Modification: -$108,047.98 Incremental Funded Amount changed from $1,774,753.13 to $1,666,705.15 CHANGES FOR ACCOUNTING CODE: 17-18-B-28H-201B53X28-2505-1728CHH035-001 Amount changed from $108,406.00 to $96,058.02 CHANGES FOR ACCOUNTING CODE: 17-18-B-28H-202BD4X20-2505-1728CHH038-001 Amount changed from $175,000.00 to $100,000.00 CHANGES FOR ACCOUNTING CODE: 18-19-B-28H-000B53X28-2505-1828CHH008-001 Amount changed from $20,700.00 to $0.00 CHANGES FOR LINE ITEM NUMBER: 2001 Obligated Amount for this Modification: $108,047.98 Incremental Funded Amount changed from $0.00 to $108,047.98 Exercised option NEW ACCOUNTING CODE ADDED: Account code: 18-19-B-28H-000B53X28-2505-1828CHH008-001 Beginning FiscalYear 18 Ending Fiscal Year 19 Fund (Appropriation) B Budget Organization 28H Program (PRC) 000B53X28 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1828CHH008-001 Amount: $20,700.00 Continued ...				

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	NEW ACCOUNTING CODE ADDED: Account code: 17-18-B-28H-202BD4X20-2505-1728CHH038-001 Beginning FiscalYear 17 Ending Fiscal Year 18 Fund (Appropriation) B Budget Organization 28H Program (PRC) 202BD4X20 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1728CHH038-001 Amount: $75,000.00 NEW ACCOUNTING CODE ADDED: Account code: 17-18-B-28H-201B53X28-2505-1728CHH035-001 Beginning FiscalYear 17 Ending Fiscal Year 18 Fund (Appropriation) B Budget Organization 28H Program (PRC) 201B53X28 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1728CHH035-001 Amount: $12,347.98 Section B: Clause, EPA-B-32-101, is incorporated as follows: EPA-B-32-101 LIMITATION OF FUNDS NOTICE Option Period 1 (a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of (b)(4) is allotted to cover estimated cost. Funding in the amount of (b)(4) is provided to cover the corresponding increment of fixed fee. The amount allotted for costs is estimated to cover the contractor's performance through 5/27/2018. (b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable Continued ...				

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	(c) Recapitulation of Funds See attached recap sheet Option Period 2 (a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of (b)(4) is allotted to cover estimated cost. Funding in the amount of (b)(4) is provided to cover the corresponding increment of fixed fee. The amount allotted for costs is estimated to cover the contractor's performance through 5/27/2018. (b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable (c) Recapitulation of Funds See attached recap sheet Period of Performance: 11/01/2016 to 06/30/2019 All other terms and conditions shall remain unchanged.				

Recapitulation of Funds
Contract No: EP-C-16-011
Option Period 1 - From 7/1/2017 Thru 6/30/18

Funding Action		Estimated Cost	Fixed Fee	Cost Plus Fixed Fee
Modification 4		(b)(4)	(b)(4)	**$51,528.50**
Modification 5				**$343,792.76**
Modification 6				**$265,406.00**
Modification 7				**$195,824.00**
Modification 8	**Rejected**			**$0.00**
Modification 9	Corrective for MOD 8			**$75,432.27**
Modification 10				**$34,081.00**
Modification 11				**$577,988.60**
Modification 12	Corrective for MOD 11			**$0.00**
Modification 13				**$205,700.00**
Modification 14				**$25,000.00**
Modification 15				**($108,047.98)**
Total Funded				$1,666,705.15
Total Per Contract				$1,951,720.00
Balance Unfunded				$285,014.85

Recapitulation of Funds
Contract No: EP-C-16-011
Option Period 2 - From 7/1/2018 Thru 6/30/19

Funding Action	Estimated Cost	Fixed Fee	Cost Plus Fixed Fee
Modification 15	(b)(4)	(b)(4)	$ 108,047.98
Total Funded			$ 108,047.98
Total Per Contract			$ 1,246,838.00
Balance Unfunded			$ 1,030,848.82

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE 1 OF PAGES 4

2. AMENDMENT/MODIFICATION NO. P00016

3. EFFECTIVE DATE See Block 16C

4. REQUISITION/PURCHASE REQ. NO. See Schedule

5. PROJECT NO. *(If applicable)*

6. ISSUED BY CODE CPOD

CPOD
US Environmental Protection Agency
26 West Martin Luther King Drive
Mail Code: NWD
Cincinnati OH 45268

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

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

ICF INCORPORATED, L.L.C.
Attn: F. MICHAEL GRAY
9300 LEE HIGHWAY
FAIRFAX VA 220316050

CODE 072648579 FACILITY CODE

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED *(SEE ITEM 11)*

x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-16-011

10B. DATED *(SEE ITEM 13)* 10/28/2016

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)* Net Increase: $76,861.52
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:
X	D. OTHER *(Specify type of modification and authority)* FAR 52.232-22 Limitation of Funds

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.)*

DUNS Number: 072648579
The purpose of this modification is to incrementally fund Option Period 2 in the amount of $76,861.52. See the attached recap sheet for the cost/fee breakdown.
Max Expire Date: 06/30/2021
LIST OF CHANGES:

Reason for Modification: Funding Only Action
Total Amount for this Modification: $0.00
New Total Amount for this Version: $1,246,838.00
New Total Amount for this Award: $12,408,973.56
Obligated Amount for this Modification: $76,861.52
Continued ...

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.

15A. NAME AND TITLE OF SIGNER *(Type or print)*

16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*
Sandra Stargardt-Licis

15B. CONTRACTOR/OFFEROR
(Signature of person authorized to sign)

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA
ELECTRONIC SIGNATURE
(Signature of Contracting Officer)

16C. DATE SIGNED 06/04/2018

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	New Total Obligated Amount for this Award: $2,394,932.67 Incremental Funded Amount changed: from $2,318,071.15 to $2,394,932.67 CHANGES FOR LINE ITEM NUMBER: 2001 Obligated Amount for this Modification: $76,861.52 Incremental Funded Amount changed from $108,047.98 to $184,909.50 FOB changed from Destination to NEW ACCOUNTING CODE ADDED: Account code: 18-19-B-28H-000B53X28-2505-1828CHH028-001 Beginning FiscalYear 18 Ending Fiscal Year 19 Fund (Appropriation) B Budget Organization 28H Program (PRC) 000B53X28 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1828CHH028-001 Amount: $50,000.00 NEW ACCOUNTING CODE ADDED: Account code: 18-19-B-28H-000B53X28-2505-1828CHH026-001 Beginning FiscalYear 18 Ending Fiscal Year 19 Fund (Appropriation) B Budget Organization 28H Program (PRC) 000B53X28 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1828CHH026-001 Amount: $25,000.00 NEW ACCOUNTING CODE ADDED: Account code: 17-18-B-28H-202BD4X20-2505-1828CHH026-002 Beginning FiscalYear 17 Ending Fiscal Year 18 Fund (Appropriation) B Budget Organization 28H Program (PRC) 202BD4X20 Budget (BOC) 2505 Job # (Site/Project) Cost Organization Continued ...				

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	DCN-LineID 1828CHH026-002 Amount: $1,840.56 NEW ACCOUNTING CODE ADDED: Account code: 17-18-B-28A-201B53X28-2505-1828CHH026-003 Beginning FiscalYear 17 Ending Fiscal Year 18 Fund (Appropriation) B Budget Organization 28A Program (PRC) 201B53X28 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1828CHH026-003 Amount: $20.96 Section B: Clause, EPA-B-32-101, is incorporated as follows: EPA-B-32-101 LIMITATION OF FUNDS NOTICE Option Period 2 (a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of (b)(4) is allotted to cover estimated cost. Funding in the amount of (b)(4) is provided to cover the corresponding increment of fixed fee. The amount allotted for costs is estimated to cover the contractor's performance through 8/23/2018. (b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable (c) Recapitulation of Funds See attached recap sheet Period of Performance: 11/01/2016 to 06/30/2019 All other terms and conditions shall remain unchanged.				

Recapitulation of Funds
Contract No: EP-C-16-011
Option Period 2 - From 7/1/2018 Thru 6/30/19

Funding Action	Estimated Cost	Fixed Fee	Cost Plus Fixed Fee
Modification 15	(b)(4)	(b)(4)	$ 108,047.98
Modification 16			$ 76,861.52
Total Funded			$ 184,909.50
Total Per Contract			$ 1,246,838.00
Balance Unfunded			$ 961,673.46

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES
	1 / 3

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
P00017	See Block 16C	PR-OW-18-00394	

6. ISSUED BY CODE CPOD

CPOD
US Environmental Protection Agency
26 West Martin Luther King Drive
Mail Code: NWD
Cincinnati OH 45268

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

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

ICF INCORPORATED, L.L.C.
Attn: F. MICHAEL GRAY
9300 LEE HIGHWAY
FAIRFAX VA 220316050

CODE 072648579 FACILITY CODE

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-16-011

10B. DATED (SEE ITEM 13) 10/28/2016

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 Net Increase: $102,000.00

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:
X	D. OTHER (Specify type of modification and authority) FAR 52.232-22 Limitation of Funds

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.)

DUNS Number: 072648579
The purpose of this modification is to incrementally fund Option Period 2 in the amount of $102,000. See the attached recap sheet for the cost/fee breakdown.
Max Expire Date: 06/30/2021
LIST OF CHANGES:

Reason for Modification: Funding Only Action
Obligated Amount for this Modification: $102,000.00
New Total Obligated Amount for this Award: $2,496,932.67
Incremental Funded Amount changed: from
$2,394,932.67 to $2,496,932.67
Continued ...

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.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Sandra Stargardt-Licis	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED 6/8/2018

NSN 7540-01-152-8070
Previous edition unusable

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

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	CHANGES FOR LINE ITEM NUMBER: 2001 Obligated Amount for this Modification: $102,000.00 Incremental Funded Amount changed from $184,909.50 to $286,909.50 FOB changed from Destination to NEW ACCOUNTING CODE ADDED: Account code: 18-19-B-28H-000B53X28-2505-1828CHH030-001 Beginning FiscalYear 18 Ending Fiscal Year 19 Fund (Appropriation) B Budget Organization 28H Program (PRC) 000B53X28 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1828CHH030-001 Amount: $102,000.00 Section B: Clause, EPA-B-32-101, is incorporated as follows: EPA-B-32-101 LIMITATION OF FUNDS NOTICE Option Period 2 (a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of (b)(4) is allotted to cover estimated cost. Funding in the amount of (b)(4) is provided to cover the corresponding increment of fixed fee. The amount allotted for costs is estimated to cover the contractor's performance through 9/22/2018. (b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable (c) Recapitulation of Funds See attached recap sheet Period of Performance: 11/01/2016 to 06/30/2019 All other terms and conditions shall remain unchanged.				

Recapitulation of Funds
Contract No: EP-C-16-011
Option Period 2 - From 7/1/2018 Thru 6/30/19

Funding Action	Estimated Cost	Fixed Fee	Cost Plus Fixed Fee
Modification 15	(b)(4)	(b)(4)	$ 108,047.98
Modification 16			$ 76,861.52
Modification 17			$ 102,000.00
			$ -
Total Funded			$ 286,909.50
Total Per Contract			$ 1,246,838.00
Balance Unfunded			$ 959,928.50

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE 1 OF 4 PAGES

2. AMENDMENT/MODIFICATION NO. P00018

3. EFFECTIVE DATE See Block 16C

4. REQUISITION/PURCHASE REQ. NO. See Schedule

5. PROJECT NO. *(If applicable)*

6. ISSUED BY CODE CPOD

CPOD
US Environmental Protection Agency
26 West Martin Luther King Drive
Mail Code: NWD
Cincinnati OH 45268

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

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

ICF INCORPORATED, L.L.C.
Attn: F. MICHAEL GRAY
9300 LEE HIGHWAY
FAIRFAX VA 220316050

CODE 072648579 FACILITY CODE

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED *(SEE ITEM 11)*

x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-16-011

10B. DATED *(SEE ITEM 13)* 10/28/2016

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)* Net Increase: $314,745.00
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:
X	D. OTHER *(Specify type of modification and authority)* FAR 52.232-22 Limitation of Funds

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.)*

DUNS Number: 072648579
The purpose of this modification is to incrementally fund Option Period 2 in the amount of $314,745. See the attached recap sheet for the cost/fee breakdown.
Max Expire Date: 06/30/2021
LIST OF CHANGES:

Reason for Modification: Funding Only Action
Obligated Amount for this Modification: $314,745.00
New Total Obligated Amount for this Award: $2,811,677.67
Incremental Funded Amount changed: from
$2,496,932.67 to $2,811,677.67
Continued ...

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.

15A. NAME AND TITLE OF SIGNER *(Type or print)*

16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)*
Sandra Stargardt-Licis

15B. CONTRACTOR/OFFEROR
(Signature of person authorized to sign)

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA
ELECTRONIC SIGNATURE
(Signature of Contracting Officer)

16C. DATE SIGNED 07/17/2018

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	CHANGES FOR LINE ITEM NUMBER: 2001 Obligated Amount for this Modification: $314,745.00 Incremental Funded Amount changed from $286,909.50 to $601,654.50 NEW ACCOUNTING CODE ADDED: Account code: 18-19-B-40DF-000B53-2505-1840SRE040-001 Beginning FiscalYear 18 Ending Fiscal Year 19 Fund (Appropriation) B Budget Organization 40DF Program (PRC) 000B53 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1840SRE040-001 Amount: $220,000.00 NEW ACCOUNTING CODE ADDED: Account code: 18-19-B-28H-000B53X28-2505-1828CHH037-001 Beginning FiscalYear 18 Ending Fiscal Year 19 Fund (Appropriation) B Budget Organization 28H Program (PRC) 000B53X28 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1828CHH037-001 Amount: $50,000.00 NEW ACCOUNTING CODE ADDED: Account code: 18-19-B-28H-000B53X28-2505-1828CHH039-001 Beginning FiscalYear 18 Ending Fiscal Year 19 Fund (Appropriation) B Budget Organization 28H Program (PRC) 000B53X28 Budget (BOC) 2505 Job # (Site/Project) Cost Organization DCN-LineID 1828CHH039-001 Amount: $44,745.00 Continued ...				

NAME OF OFFEROR OR CONTRACTOR
ICF INCORPORATED, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Section B: Clause, EPA-B-32-101, is incorporated as follows: EPA-B-32-101 LIMITATION OF FUNDS NOTICE Option Period 2 (a) Pursuant to the Limitation of Funds clause, incremental funding in the amount of (b)(4) is allotted to cover estimated cost. Funding in the amount of (b)(4) is provided to cover the corresponding increment of fixed fee. The amount allotted for costs is estimated to cover the contractor's performance through 12/23/2018. (b) When the contract is fully funded as specified in the Estimated Cost and Fixed Fee Clause (EPA-B-16-102), the Limitation of Cost clause shall become applicable (c) Recapitulation of Funds See attached recap sheet Period of Performance: 11/01/2016 to 06/30/2019 All other terms and conditions shall remain unchanged.				

Recapitulation of Funds
Contract No: EP-C-16-011
Option Period 2 - From 7/1/2018 Thru 6/30/19

Funding Action	Estimated Cost	Fixed Fee	Cost Plus Fixed Fee
Modification 15	(b)(4)	(b)(4)	$ 108,047.98
Modification 16			$ 76,861.52
Modification 17			$ 102,000.00
Modification 18			$ 314,745.00
Total Funded			$ 601,654.50
Total Per Contract			$ 1,246,838.00
Balance Unfunded			$ 645,183.50