

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 000001	3. EFFECTIVE DATE 06/01/2017	4. REQUESTION/PURCHASE REQ. NO.	5. PROJECT NO. (if applicable)	
6. ISSUED BY NASA/Goddard Space Flight Center Procurement Operations Division Greenbelt MD 20771	CODE GSEC	7. ADMINISTERED BY (if other than Item 6) NASA/Goddard Space Flight Center Procurement Operations Division Greenbelt MD 20771	CODE GSEC	
9. NAME AND ADDRESS OF CONTRACTOR (Firm, street, county, State and ZIP Code) KBRWYLE 7000 COLUMBIA GATEWAY DR STE 100 COLUMBIA MD 21046-3151		10. (a) AMENDMENT OF SOLICITATION NO. 10B. DATED (SEE ITEM 11)		
CODE 15151 FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. NNG17H202C 10C. DATED (SEE ITEM 13) 01/13/2017		

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)

PGroup: GNA, PPC: 99

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACT/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 change in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 33.103(c).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: 52.233-3 PROTEST AFTER AWARD (AUG 1996) ALTERNATE I (JUN 1985)
	D. OTHER (Specify type of modification and authority)

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)

The stop work order issued under the authority of FAR 52.233-3, Protest After Award, was cancelled on April 18, 2017. As a result, the effective ordering period is revised.

Accordingly,

See page 2

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 6A or 10A, as heretofore changed, remain unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) NARCIA D. BOOTH/Contracts Mgr	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Jason Lou
16B. DATE SIGNED 5/25/17	16C. DATE SIGNED 5/30/17

NSA 540-07-152-0070
Previous edition unusable

STANDARD FORM 33 (REV 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

1) Revise NNG17HP02C Section F.2 from:

F.2 GSFC 52.217-92 EFFECTIVE ORDERING PERIOD (JAN 2014)

The effective ordering period of this contract shall be for a period of five (5) years from the contract effective date of ~~March 1, 2017~~.

(End of clause)

To:

F.2 GSFC 52.217-92 EFFECTIVE ORDERING PERIOD (JAN 2014)

The effective ordering period of this contract shall be for a period of five (5) years from the contract effective date of ~~March 1, 2017~~.

(End of clause)

All Other Terms and Conditions Remain in Full Force and Effect

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE 1 OF 2 PAGES
2. AMENDMENT/MODIFICATION NO. Two (2)		3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable) Code 444/SSMO	
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771		CODE 210.Y	7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 225 Greenbelt, MD 20771		CODE 210.Y
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marci) Duryea Booth 7000 Columbia Gateway Drive, Ste 100 Columbia, MD 21046-3151 Phone: 301-805-3133				(4)	9A. AMENDMENT OF SOLICITATION NO.
					9B. DATED (SEE ITEM 11)
					10A. MODIFICATION OF CONTRACT/ORDER NO. NNG17HP02C
					10B. DATED (SEE ITEM 13) January 13 2017
CODE 15151	FACILITY CODE				

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 one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

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

(4)	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 Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- Add Purchase Requisition 4200629662.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 6/14/2017
<hr/> <i>(Signature of person authorized to sign)</i>			

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200629662	\$3,367,963
	\$3,367,963

1. In Clause B. 12, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost	(b) (4)		
Award Fee			
Total Cost Plus Award Fee (CPAF)	\$10,000,000	\$3,367,963	\$13,367,963
Period of Allotment is extended through:	June 1, 2017		July 20, 2017

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 2)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. Three (3)		3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQ. NO. See Block 12		5. PROJECT NO. (If applicable) Code 444/SSMO
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771			7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 225 Greenbelt, MD 20771		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marcia) Duryea Booth 7000 Columbia Gateway Drive, Ste 100 Columbia, MD 21046-3151 Phone: 301-805-3133			(4)	9A. AMENDMENT OF SOLICITATION NO.	
CODE 15151 FACILITY CODE				9B. DATED (SEE ITEM 11)	
				10A. MODIFICATION OF CONTRACT/ORDER NO. NNG17HP02C	
				10B. DATED (SEE ITEM 13) January 13 2017	

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 one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

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

(4)	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 Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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

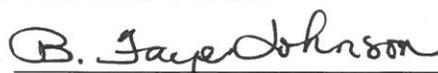
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to:

- Add Purchase Requisition 4200633104.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 7/21/2017
(Signature of person authorized to sign)			

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200633104	\$3,147,128
	\$3,147,128

1. In Clause B. 12, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost	(b) (4)		
Award Fee			
Total Cost Plus Award Fee (CPAF)	\$13,367,963	\$3,147,128	\$16,515,091
Period of Allotment is extended through:	July 20, 2017		August 30, 2017

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 3)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. Four (4)	3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable) Code 444/SSMO	
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771		7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 225 Greenbelt, MD 20771		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP. Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marcia) Duryea Booth 7000 Columbia Gateway Drive, Ste 100 Columbia, MD 21046-3151 Phone: 301-805-3133		(4)	9A. AMENDMENT OF SOLICITATION NO.	
CODE 15151 FACILITY CODE			9B. DATED (SEE ITEM 11)	
			10A. MODIFICATION OF CONTRACT/ORDER NO. NNG17HP02C	
			10B. DATED (SEE ITEM 13) January 13 2017	

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 one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

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

(4)	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 Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- Add Purchase Requisition 4200634267.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED 7/26/2017
_____ (Signature of person authorized to sign)		BY <u>B. Faye Johnson</u> (Signature of Contracting Officer)	

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200634267	\$7,450,928
	\$7,450,928

1. In Clause B. 12, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	FROM	BY	TO
Estimated Cost	(b) (4)		
Award Fee			
Total Cost Plus Award Fee (CPAF)	\$16,515,091	\$7,450,928	\$23,966,019
Period of Allotment is extended through:	August 30, 2017		October 12, 2017

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 4)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES
					1 2
2. AMENDMENT/MODIFICATION NO. Five (5)	3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable) Code 444/SSMO		
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771	CODE 210.Y	7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 225 Greenbelt, MD 20771		CODE 210.Y	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marcia) Duryea Booth 7000 Columbia Gateway Drive, Ste 100 Columbia, MD 21046-3151 Phone: 301-805-3133 CODE 15151 FACILITY CODE				<input checked="" type="checkbox"/> 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NNG17HP02C 10B. DATED (SEE ITEM 13) January 13 2017	

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 one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

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

<input checked="" type="checkbox"/>	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:
<input checked="" type="checkbox"/>	D. OTHER Specify type of modification and authority Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- Add Purchase Requisition 4200637754.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED 8/23/2017
(Signature of person authorized to sign)		BY  (Signature of Contracting Officer)	

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200637754	<u>\$15,555,873</u> \$15,555,873

1. In Clause B. 12, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	FROM	BY	TO
Estimated Cost Award Fee	(b) (4)		
Total Cost Plus Award Fee (CPAF)	\$23,966,019	\$15,555,873	\$39,521,892
Period of Allotment is extended through:	October 12, 2017		January 5, 2018

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 5)

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200638991	<u>\$5,534,846</u>
	\$5,534,846

1. In Clause B. 12, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	FROM	BY	TO
Estimated Cost Award Fee	(b) (4)		
Total Cost Plus Award Fee (CPAF)	\$39,521,892	\$5,534,846	\$45,056,738
Period of Allotment is extended through:	January 5, 2018		February 7, 2018

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 6)

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200640663	\$7,326,012
	\$7,326,012

1. In Clause B. 12, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost Award Fee	(b) (4)		
Total Cost Plus Award Fee (CPAF)	\$45,056,738	\$7,326,012	\$52,382,750
Period of Allotment is extended through:	February 7, 2018		February 26, 2018

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 7)

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200638991	(\$58,458) (\$58,458)

1. In Clause B. 12, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost Award Fee	(b) (4)		
Total Cost Plus Award Fee (CPAF)	\$52,382,750	(\$58,458)	\$52,324,292
Period of Allotment is extended through:	February 26, 2018		February 26, 2018

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 8)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE 1 OF 2 PAGES		
2. AMENDMENT/MODIFICATION NO. Nine (9)	3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable) Code 444/SSMO				
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771		7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 225 Greenbelt, MD 20771		CODE 210.Y			
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marci) Duryea Booth 7000 Columbia Gateway Drive, Ste 100 Columbia, MD 21046-3151 Phone: 301-805-3133				<input checked="" type="checkbox"/> 9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				10A. MODIFICATION OF CONTRACT/ORDER NO. NNG17HP02C			
				10B. DATED (SEE ITEM 13) January 13 2017			
CODE 15151	FACILITY CODE						

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 one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

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

<input checked="" type="checkbox"/>	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.
<input type="checkbox"/>	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).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input checked="" type="checkbox"/>	D. OTHER Specify type of modification and authority) Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- Add Purchase Requisition 4200642435.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 9/28/2017
(Signature of person authorized to sign)			

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200642435	<u>\$1,409,089</u>
	\$1,409,089

1. In Clause B. 12, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	FROM	BY	TO
Estimated Cost Award Fee	(b) (4)		
Total Cost Plus Award Fee (CPAF)	\$52,324,292	\$1,409,089	\$53,733,381
Period of Allotment is extended through:	February 26, 2018		February 26, 2018

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 9)

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200642873	\$1,385,432
4200644330	<u>\$1,370,098</u>
	<u>\$2,755,530</u>

1. In Clause B. 12, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	FROM	BY	TO
Estimated Cost Award Fee	(b) (4)		
Total Cost Plus Award Fee (CPAF)	\$53,733,381	\$2,755,530	\$56,488,911
Period of Allotment is extended through:	February 26, 2018		March 13, 2018

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 10)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE 1 OF 2 PAGES
2. AMENDMENT/MODIFICATION NO. Eleven (11)	3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable) Code 444/SSMO		
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771		7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 225 Greenbelt, MD 20771		CODE 210.Y	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP. Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marci) Duryea Booth 7000 Columbia Gateway Drive, Ste 100 Columbia, MD 21046-3151 Phone: 301-805-3133				(4) 9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
				10A. MODIFICATION OF CONTRACT/ORDER NO. NNG17HP02C	
				10B. DATED (SEE ITEM 13) January 13 2017	
CODE 15151	FACILITY CODE				

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 one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

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

(4)	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		Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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

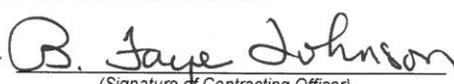
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to:

- Add Purchase Requisitions #4200646780.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 11/20/2017
<i>(Signature of person authorized to sign)</i>			

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200633104	(\$165)
4200637754	(\$66,170)
4200646780	<u>\$2,420,229</u>
	\$2,353,894

1. In Clause B. 12, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	FROM	BY	TO
Estimated Cost	(b) (4)		
Award Fee			
Total Cost Plus Award Fee (CPAF)	\$56,488,911	\$2,353,894	\$58,842,805
Period of Allotment is extended through:	March 13, 2018		April 18, 2018

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 11)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE 1 OF 2 PAGES
2. AMENDMENT/MODIFICATION NO. Twelve (12)	3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable) Code 444/SSMO		
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771		7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 225 Greenbelt, MD 20771		CODE 210.Y	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marci) Duryea Booth 7000 Columbia Gateway Drive, Ste 100 Columbia, MD 21046-3151 Phone: 301-805-3133				(4)	9A. AMENDMENT OF SOLICITATION NO.
					9B. DATED (SEE ITEM 11)
					10A. MODIFICATION OF CONTRACT/ORDER NO. NNG17HP02C
					10B. DATED (SEE ITEM 13) January 13 2017
CODE 15151	FACILITY CODE				

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 one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

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

(4)	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 Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- Add Purchase Requisitions #4200648693.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ (Signature of person authorized to sign)		BY B. Faye Johnson (Signature of Contracting Officer)	12/15/2017

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200648693	<u>\$4,438,346</u>
	\$4,438,346

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	FROM	BY	TO
Estimated Cost Award Fee	(b) (4)		
Total Cost Plus Award Fee (CPAF)	\$58,842,805	\$4,438,346	\$63,281,151
Period of Allotment is extended through:	April 18, 2018		May 1, 2018

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 12)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE 1 OF 2 PAGES
2. AMENDMENT/MODIFICATION NO. Thirteen (13)	3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable) Code 444/SSMO	
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Mission Services Procurement Office Greenbelt, MD 20771		7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 NASA GSFC, Bldg 3, Room 225 Greenbelt, MD 20771		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP. Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marcia) Duryea Booth 7000 Columbia Gateway Drive Columbia, MD 21046		(4)	9A. AMENDMENT OF SOLICITATION NO.	
Phone: 301-805-3133 FAX 301-805-3014			9B. DATED (SEE ITEM 11)	
CODE			10A. MODIFICATION OF CONTRACT/ORDER NO. NNG17HP02C	
FACILITY CODE			10B. DATED (SEE ITEM 13) January 13, 2017	

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 one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

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

(4)	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).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Clause 52.243-2, "Changes Cost Reimbursement" (APR 1987) Alternate II (APR 1984)
	D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.

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

The purpose of this modification is to update clauses in Sections I, and J; There is no change to the total contract ceiling as a result of this modification.

Accordingly:

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

15A. NAME AND TITLE OF SIGNER (Type or print) Marcia Duryea Booth/Contracts Manager		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 1/12/2018	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 1/12/2018

Therefore, the contract is revised as follows:

- 1. Clause I.1 Clauses incorporated by reference “1852.204-75 SECURITY CLASSIFICATION REQUIREMENTS (SEP 1989)” is deleted and replaced with Clause I.1 “1852.204-75 SECURITY CLASSIFICATION REQUIREMENTS (SEP 1989)”**

Performance under this contract will involve access to and/or generation of classified information, work in a security area, or both, up to the level of **Top Secret**. See Federal Acquisition Regulation 52.204-2 in this contract and DD Form 254, Contract Security Classification Specification, **Attachment M**.

(End of clause)

- 2. Clause J.1 “LIST OF ATTACHMENTS” incorporates the following updates.**

J.1 LIST OF ATTACHMENTS

The following revision updates are attached hereto and made a part of this contract:

Attachment	Description	Date	Number of Pages
G	Safety and Health Plan (FAR52.236-13 Alt 1)	November 15, 2017	69
J	Organizational Conflicts of Interest (OCI) Management Plan (NFS 1852.237-72)	October 16, 2017	21
L	Information Technology (IT) Security Management Plan (NFS 1852.204-76)	January 10, 2018	19
M	DD Form 254, Contract Security Classification Specification (FAR 52.204-2) (NFS 1852.204-75)	October 5, 2017	7

- 3. All other terms and conditions of the contract remain unchanged.**

This modification includes full and complete equitable adjustment for the above described changes. The Contractor hereby releases the Government from any liability under this contract for equitable adjustments attributable to such facts or circumstances giving rise to the aforementioned changes.

(End of Modification No. 13)

DEPARTMENT OF DEFENSE CONTRACT SECURITY CLASSIFICATION SPECIFICATION <i>(The requirements of the DoD Industrial Security Manual apply to all security aspects of this effort.)</i>				1. CLEARANCE AND SAFEGUARDING			
				a. FACILITY CLEARANCE REQUIRED Top Secret			
				b. LEVEL OF SAFEGUARDING REQUIRED None			
2. THIS SPECIFICATION IS FOR: <i>(X and complete as applicable)</i>				3. THIS SPECIFICATION IS: <i>(X and complete as applicable)</i>			
a. PRIME CONTRACT NUMBER NNG17HP02C				a. ORIGINAL <i>(Complete date in all cases)</i>		DATE (YYYYMMDD) 20170601	
b. SLB CONTRACT NUMBER		X		b. REVISED <i>(Supersedes all previous specs)</i>		REVISION NO. 1	
c. SOLICITATION OR OTHER NUMBER		DUE DATE (YYYYMMDD)		c. FINAL <i>(Complete Item 5 in all cases)</i>		DATE (YYYYMMDD)	
4. IS THIS A FOLLOW-ON CONTRACT? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO. If Yes, complete the following: Classified material received or generated under NNG11VM00C <i>(Preceding Contract Number)</i> is transferred to this follow-on contract.							
5. IS THIS A FINAL DD FORM 254? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO. If Yes, complete the following: In response to the contractor's request dated _____, retention of the classified material is authorized for the period of _____							
6. CONTRACTOR <i>(Include Commercial and Government Entity (CAGE) Code)</i>							
a. NAME, ADDRESS, AND ZIP CODE KBRwyle Technology Solutions, LLC 7000 Columbia Gateway Drive Suite 100 Columbia, MD 21046-3151			b. CAGE CODE 15151		c. COGNIZANT SECURITY OFFICE <i>(Name, Address, and Zip Code)</i> Defense Security Service (IOFCL2) 7556 Teague Rd, Suite 580 Hanover, MD 21076		
7. SUBCONTRACTOR							
a. NAME, ADDRESS, AND ZIP CODE			b. CAGE CODE		c. COGNIZANT SECURITY OFFICE <i>(Name, Address, and Zip Code)</i>		
8. ACTUAL PERFORMANCE							
a. LOCATION NASA Goddard Space Flight Center 8800 Greenbelt Road Greenbelt, MD 20771, other NASA Facilities, and Contractor Site			b. CAGE CODE		c. COGNIZANT SECURITY OFFICE <i>(Name, Address, and Zip Code)</i>		
9. GENERAL IDENTIFICATION OF THIS PROCUREMENT Ground Systems and Mission Operations-2 (GSMO-2) The purpose of this contract is to acquire engineering services for the NASA Goddard Space Flight Center (GSFC) for ground systems and mission operations support in all phases of a mission life cycle. The scope encompasses concept studies, design, development, integration, test, verification, operations, and sustainment of mission operations systems and subsystems, and operations processes and procedures.							
10. CONTRACTOR WILL REQUIRE ACCESS TO:				11. IN PERFORMING THIS CONTRACT, THE CONTRACTOR WILL:			
	YES	NO			YES	NO	
a. COMMUNICATIONS SECURITY (COMSEC) INFORMATION		X	a. HAVE ACCESS TO CLASSIFIED INFORMATION ONLY AT ANOTHER CONTRACTOR'S FACILITY OR A GOVERNMENT ACTIVITY		X		
b. RESTRICTED DATA		X	b. RECEIVE CLASSIFIED DOCUMENTS ONLY			X	
c. CRITICAL NUCLEAR WEAPON DESIGN INFORMATION		X	c. RECEIVE AND GENERATE CLASSIFIED MATERIAL			X	
d. FORMERLY RESTRICTED DATA		X	d. FABRICATE, MODIFY, OR STORE CLASSIFIED HARDWARE			X	
e. INTELLIGENCE INFORMATION			e. PERFORM SERVICES ONLY		X		
(1) Sensitive Compartmented Information (SCI)		X	f. HAVE ACCESS TO U.S. CLASSIFIED INFORMATION OUTSIDE THE U.S., PUERTO RICO, U.S. POSSESSIONS AND TRUST TERRITORIES			X	
(2) Non-SCI	X		g. BE AUTHORIZED TO USE THE SERVICES OF DEFENSE TECHNICAL INFORMATION CENTER (DTIC) OR OTHER SECONDARY DISTRIBUTION CENTER			X	
f. SPECIAL ACCESS INFORMATION		X	h. REQUIRE A COMSEC ACCOUNT			X	
g. NATO INFORMATION		X	i. HAVE TEMPEST REQUIREMENTS			X	
h. FOREIGN GOVERNMENT INFORMATION		X	j. HAVE OPERATIONS SECURITY (OPSEC) REQUIREMENTS			X	
i. LIMITED DISSEMINATION INFORMATION		X	k. BE AUTHORIZED TO USE THE DEFENSE COURIER SERVICE			X	
j. FOR OFFICIAL USE ONLY INFORMATION			l. OTHER <i>(Specify)</i>				
k. OTHER <i>(Specify)</i> Sensitive But Unclassified (SBU)	X						

12. PUBLIC RELEASE. Any information (*classified or unclassified*) pertaining to this contract shall not be released for public dissemination except as provided by the Industrial Security Manual or unless it has been approved for public release by appropriate U.S. Government authority. Proposed public releases shall be submitted for approval prior to release Direct Through (*Specify*)

NASA Goddard Space Flight Center, Public Affairs Office, Code 130, 8800 Greenbelt Road, Greenbelt, MD 20771

to the Directorate for Freedom of Information and Security Review, Office of the Assistant Secretary of Defense (Public Affairs)* for review.
*In the case of non-DoD User Agencies, requests for disclosure shall be submitted to that agency.

13. SECURITY GUIDANCE. The security classification guidance needed for this classified effort is identified below. If any difficulty is encountered in applying this guidance or if any other contributing factor indicates a need for changes in this guidance, the contractor is authorized and encouraged to provide recommended changes; to challenge the guidance or the classification assigned to any information or material furnished or generated under this contract; and to submit any questions for interpretation of this guidance to the official identified below. Pending final decision, the information involved shall be handled and protected at the highest level of classification assigned or recommended. (*Fill in as appropriate for the classified effort. Attach, or forward under separate correspondence, any documents/guides/extracts referenced herein. Add additional pages as needed to provide complete guidance.*)

In performance of this contract, some personnel may require access to classified information up to and including Top Secret. The Contractor must have a sufficient number of cleared employees assigned duties under this contract to be able to complete all classified work assignments up to and including Top Secret.

1. Space Network Security Classification Guide dated January 1, 2010 (and subsequent revisions)
2. DOD 5220-22-M, National Industrial Security Program Operating Manual (NISPO) (02/28/06)
3. NPR 1600.1A, NASA Security Program Procedural Requirements (08/12/2013)
4. NPR 1600.2 NASA Classified National Security Information (CNSI) w/Change 2 (02/12/2014)
5. NPR 1600.3 Personnel Security (Change 2, April 29, 2013)
6. NPR 1600.4 Identity and Credential Management (04/08/2016)
7. NPR 1620.2A Facility Security Assessments (10/07/2015)
8. NPR 1620.3A Physical Security Requirements for NASA Facilities and Property (10/04/2012)
9. NPR 1660.1C, NASA Counterintelligence (CI)/Counterterrorism (CT), w/Change 1 (05/28/2015)
10. NPR 2810.1A, Security of Information Technology, (Revalidated w/Change 1) (05/19/2011)
11. NPD 1600.2E, NASA Security Policy Revalidated, w/Change 1 (04/02/2015)
12. NPD 1600.4 National Security Programs (Revalidated w/Change 1) (07/28/2016)

SEE PAGE #3

14. ADDITIONAL SECURITY REQUIREMENTS. Requirements, in addition to ISM requirements, are established for this contract. Yes No
(*If Yes, identify the pertinent contractual clauses in the contract document itself, or provide an appropriate statement which identifies the additional requirements. Provide a copy of the requirements to the cognizant security office. Use Item 13 if additional space is needed.*)

See Page #3

15. INSPECTIONS. Elements of this contract are outside the inspection responsibility of the cognizant security office. Yes No
(*If Yes, explain and identify specific areas or elements carved out and the activity responsible for inspections. Use Item 13 if additional space is needed.*)

16. CERTIFICATION AND SIGNATURE. Security requirements stated herein are complete and adequate for safeguarding the classified information to be released or generated under this classified effort. All questions shall be referred to the official named below.

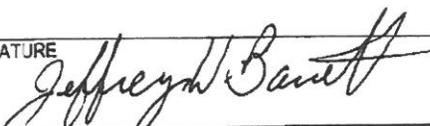
a. TYPED NAME OF CERTIFYING OFFICIAL	b. TITLE	c. TELEPHONE (<i>Include Area Code</i>)
Jeffrey W. Barrett	Industrial/Information Security Specialist	301-286-0725

d. ADDRESS (*Include Zip Code*)
NASA Goddard Space Flight Center, Code 240, Greenbelt, MD 20771

17. REQUIRED DISTRIBUTION

- | | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | a. CONTRACTOR |
| <input checked="" type="checkbox"/> | b. SUBCONTRACTOR |
| <input checked="" type="checkbox"/> | c. COGNIZANT SECURITY OFFICE FOR PRIME AND SUBCONTRACTOR |
| <input checked="" type="checkbox"/> | d. U.S. ACTIVITY RESPONSIBLE FOR OVERSEAS SECURITY ADMINISTRATION |
| <input checked="" type="checkbox"/> | e. ADMINISTRATIVE CONTRACTING OFFICER |
| <input checked="" type="checkbox"/> | f. OTHERS AS NECESSARY |

e. SIGNATURE



NNG17HP02C

Item #13. Additional Security Requirements and/or Guidance

14. NPD 1600.2E NASA Security Policy (Revalidated) w/Change 1 (04/02/2015)
15. NPD 2810.1E NASA Information Security Policy, (07/14/2015)
16. NM 1600-55 Sensitive But Unclassified (SBU) Controlled Information (10/16/2007)
17. GPR 1600.1A, Goddard Security Requirements, (02/21/2014)
18. GPR 1600.2 NASA Classified National Security Information (CNSI) (12/11/2013)
19. GPR 1600.3 Protective Service Division Personnel Security (12/12/2013)
20. GPR 1600.4 Identity and Credential Management (12/04/2013)
21. Federal Information Security Management Act of 2002
22. OMB Circular A.130, Appendix III, Security of Federal Automated Information Resources
23. Conjunction Assessment Data Release ability Matrix for the Earth Science Constellation, July 31, 2007 (FOUO) US Personnel Only
24. Memorandum of Agreement between the Department of Defense (DoD) and the National Aeronautics and Space Administration (NASA) for support to NASA Spaceflight Operations, March 15, 2005
25. Security Classification Guide for Space Operation, USSTRATCOM Directorate of Global Operations, July 15, 2006

The company KBRwyle Technology Solutions, LLC will perform engineering services for the GSFC for ground systems and mission operation support in all phases of a mission life cycle.

NASA officials will provide additional security, technical, and/or classification guidance. Requests concerning clarification or interpretation regarding security requirements under this contract will be directed to the NASA/GSFC Industrial Security Specialist. The place of performance will be at the contractor cleared facilities, GSFC and other locations where the requirement is covered by the obligations specified in Section C of the basic document.

The NASA Site will have oversight per the NASA policy as indicated above.

DD 254 # NNB17HPO2C

FOUO ATTACHMENT TO DD FORM 254

FOR OFFICIAL USE ONLY (FOUO) INFORMATION HANDLING INSTRUCTIONS

1. GENERAL

- 1.1 FOUO information is official government information that does not meet requirements for classification but still requires protection.
- 1.2 FOUO information may be withheld from the public under exemptions 2 through 9 of the Freedom of Information Act (5 USC 552). Most FOUO information generated or handled in support of this contract will be exempt from mandatory disclosure under exemptions 4 and 5.
- 1.3 FOUO information may be released to the public, however, it must be reviewed by the Government prior to its release. Information in support of this contract must be reviewed by SMC/AXP or SMC/PA prior to release.

2. IDENTIFICATION MARKINGS.

- 2.1 An unclassified document containing FOUO information will be marked "FOR OFFICIAL USE ONLY" on the outside of the front cover (if any), on the first page, on each page containing FOUO information, on the back page, and on the outside back cover (if any). For convenience, all pages, even those that do not contain FOUO information, may be marked in documents generated by automated systems.
- 2.2 Individual portions/paragraphs in unclassified documents that contain FOUO information may be marked "FOUO" to alert users and assist in reviews.
- 2.3 Individual pages within a classified document that contain both FOUO and classified information will be marked top and bottom with the highest security classification of information appearing on the page. Individual portions/paragraphs containing FOUO information but no classified information will be marked "FOUO".
- 2.4 The cover or the first page of unclassified documents containing FOUO information will be marked with the following statement:

DD 254 #

This Document contains information
EXEMPT FROM MANDATORY DISCLOSURE
UNDER THE FOIA
EXEMPTIONS (b)(4) and (b)(5) apply

2.5 Certain classified material on this contract may be downgraded by the Original Classification Authority to UNCLASSIFIED-FOUO or may be automatically declassified under E.O. 12958. When classified material approved for declassification to U-FOUO is used, extracted, reissued, transmitted and/or updated, it must be reviewed and appropriately marked.

3. TRANSMISSION/DISSEMINATION/REPRODUCTION

3.1 Authorized contractors, consultants, and grantees may transmit/disseminate FOUO information internally to each other and to DOD components and officials of DOD components who have a legitimate need for the information in connection with this contract. The following guidelines apply:

3.1.1. FOUO information may be discussed over non-secure telephones and other electronic instruments. Cordless, cellular, and mobile telephones should be avoided.

3.1.2. FOUO information may be transmitted over non-secure facsimile equipment.

3.1.3. Documents of facsimile transmissions containing FOUO material or with FOUO material attached must be marked to identify any FOUO contents or attachments.

3.1.4. FOUO information may be sent via U.S. Postal Service or commercial carrier as long as the shipping package is not marked as containing FOUO material.

3.1.5. FOUO information may be transmitted, processed, and stored on Automated Information Systems (AIS), electronic mail, and other similar systems or networks 1) when distribution is to an authorized recipient and 2) if the receiving system is protected by either physical isolation or a password protection system. Holders will not use general broadcast, or universal mail addresses to distribute FOUO information. Discretionary access control measures may be

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. Fourteen (14)		3. EFFECTIVE DATE See 16c		4. REQUISITION/PURCHASE REQ. NO. See Block 12		5. PROJECT NO. (If applicable) Code 444/SSMO	
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771		CODE 210.Y		7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 225 Greenbelt, MD 20771		CODE 210.Y	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP. Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marci) Duryea Booth 7000 Columbia Gateway Drive, Ste 100 Columbia, MD 21046-3151 Phone: 301-805-3133 CODE 15151 FACILITY CODE						(4) 9A. AMENDMENT OF SOLICITATION NO.	
						9B. DATED (SEE ITEM 11)	
						10A. MODIFICATION OF CONTRACT/ORDER NO. NNG17HP02C	
						10B. DATED (SEE ITEM 13) January 13 2017	

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 one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

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

(4)	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		Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- Add Purchase Requisitions #4200651344.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <u>B. Faye Johnson</u> (Signature of Contracting Officer)	16C. DATE SIGNED 1/19/2018
_____ (Signature of person authorized to sign)			

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200651344	<u>\$2,753,082</u> \$2,753,082

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost	(b) (4)		
Award Fee	[REDACTED]		
Total Cost Plus Award Fee (CPAF)	\$63,281,151	\$2,753,082	\$66,034,233
Period of Allotment is extended through:	May 1, 2018		May 25, 2018

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 14)

BLOCK 14 – Description of Modification (Cont'd)

Award Fee Evaluation Period #1

This modification recognizes the award fee earned for the first evaluation period from June 1, 2017 through November 24, 2017, (Ref: Fee Determination Official (FDO) Letter dated January 2, 2018). Of the total available award fee of (b) (4) the Contractor earned (b) (4) resulting in a lost/unearned fee of (b) (4)

a.) For the **Indefinite Delivery Indefinite Quantity (IDIQ) TASK ORDER REQUIREMENTS**, the negotiated cost and award fee, including the available, earned, and unearned/lost award fee, the first (1st) Evaluation Period from **June 1, 2017** through **November 24, 2017** is as follows:

IDIQ Task Orders:	FROM:	BY:	TO:
Total Negotiated Cost for the 1st Evaluation Period	(b) (4)		
Maximum Available Award Fee for the 1st Evaluation Period	(b) (4)		
Earned Award Fee for the 1st Evaluation Period	(b) (4)		
Unearned/Lost Award Fee for the 1st Evaluation Period	(b) (4)		
Total Negotiated Cost and Award Fee for the 1st Evaluation Period	\$40,477,486	\$0	\$40,477,486

b.) This is an Indefinite Delivery Indefinite Quantity (IDIQ) Contract with a ceiling of \$442M inclusive of fee, so the available award fee is dependent upon the total estimated cost of individual task orders being evaluated during the specific Award Fee period. Therefore, Clause B.2— ESTIMATED COST AND AWARD FEE (NFS 1852.216-85) and Clause B.3-CONTRACT FUNDING (NFS 1852.232-81) are unchanged by this modification.

During this period, an amount of (b) (4) award fee has been provisionally paid to the Contractor. Therefore, an amount of (b) (4) award fee shall be paid to the Contractor upon execution of this modification by the Contracting Officer.

BASIC AWARD FEE PERIOD	START DATE	END DATE	Total Negotiated Planned Cost(s)	Maximum Available Award Fee	Total Negotiated Cost(s) and Award Fee for all Periods	EARNED FEE	LOST FEE
1	Jun 1, 2017	Nov 24, 2017	(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)

Summary Totals (b) (4) (b) (4)

c.) The following provisional fee payments have been issued to the Contractor during this period:

Provisional Fee Payments in Award Fee Period 1

Fee Invoice Number	Amount Paid
0002-0001F	
0002-0002F	
0002-0003F_R	
0002-0004F	
0002-0005F	
0002-0006F	
(Rounded) Total Amount of Provisional Fee Payments during the period	

d.) The total amount of Earned Award Fee less the sum of Provisional payments follows:

First Period Earned Award Fee	
Less the Provisional Fee Payments	
NET PAYABLE/NET REFUND AMOUNT DUE	

e.) All other terms and conditions remain the same.

(End of Modification No. 15)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGES
1 2

2. AMENDMENT/MODIFICATION NO. Sixteen (16) 3. EFFECTIVE DATE See 16c 4. REQUISITION/PURCHASE REQ. NO. See Block 12 5. PROJECT NO. (If applicable) Code 444/SSMO

6. ISSUED BY CODE 210.Y 7. ADMINISTERED BY (If other than Item 6) CODE 210.Y

National Aeronautics and Space Administration
Goddard Space Flight Center
Ground Systems and Mission Operations Procurement Office
Greenbelt, MD 20771

Ms. B. Faye Johnson, Contracting Officer, Code 210.Y
Phone (301) 286-4241 FAX (301) 286-1602
8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 225
Greenbelt, MD 20771

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

KBRwyle Technology Solutions, LLC
Attn: Ms. Marcia (Marcia) Duryea Booth
7000 Columbia Gateway Drive, Ste 100
Columbia, MD 21046-3151

(4) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NNG17HP02C

10B. DATED (SEE ITEM 13)

January 13 2017

Phone: 301-805-3133

CODE 15151

FACILITY CODE

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 one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

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

(4) 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
Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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

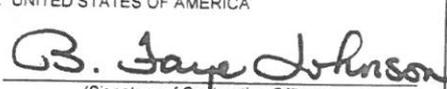
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to:

- De-obligate prior funding per SSMO authorized request;
- Add Purchase Requisitions #4200651344.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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)	
		B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY 	2/20/2018
		(Signature of Contracting Officer)	

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200633104	(\$1,859)
4200634267	(\$26)
4200637754	(\$300,000)
4200638991	(\$500,000)
4200652642	<u>\$8,203,227</u>
	\$7,401,342

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	FROM	BY	TO
Estimated Cost Award Fee	(b) (4)		
Total Cost Plus Award Fee (CPAF)	\$66,034,233	\$7,401,342	\$73,435,575
Period of Allotment is extended through:	May 25, 2018		Month XX, 2018

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 16)

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200633104	(\$4,400)
4200637754	(\$2,486,000)
4200656666	<u>\$6,127,894</u>
	\$3,637,494

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	FROM	BY	TO
Estimated Cost Award Fee	(b) (4)		
Total Cost Plus Award Fee (CPAF)	\$73,435,575	\$3,637,494	\$77,073,069
Period of Allotment is extended through:	June 21, 2018		July 5, 2018

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 17)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. Eighteen (18)	3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable) Code 444/SSMO		
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771		CODE 210.Y	7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 225 Greenbelt, MD 20771		CODE 210.Y
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marcj) Duryea Booth 7000 Columbia Gateway Drive, Ste 100 Columbia, MD 21046-3151 Phone: 301-805-3133 CODE 15151 FACILITY CODE				(4) 9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
				10A. MODIFICATION OF CONTRACT/ORDER NO. NNG17HP02C	
				10B. DATED (SEE ITEM 13) January 13 2017	

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 one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

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

(4)	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) Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- Add Purchase Requisitions #4200659066.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ (Signature of person authorized to sign)		BY B. Faye Johnson (Signature of Contracting Officer)	4/16/2018

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200659066	<u>\$7,670,992</u>
	\$7,670,992

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost	(b) (4)		
Award Fee	(b) (4)		
Total Cost Plus Award Fee (CPAF)	\$77,073,069	\$7,670,992	\$84,744,061
Period of Allotment is extended through:	July 5, 2018		July 20, 2018

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 18)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO. Nineteen (19)		3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQ. NO. See Block 12		5. PROJECT NO. (If applicable) Code 444/SSMO
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771		CODE 210.Y	7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 225 Greenbelt, MD 20771		CODE 210.Y
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP. Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marcia) Duryea Booth 7000 Columbia Gateway Drive, Ste 100 Columbia, MD 21046-3151 Phone: 301-805-3133 CODE 15151 FACILITY CODE			(4)	9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
				10A. MODIFICATION OF CONTRACT/ORDER NO. NNG17HP02C	
				10B. DATED (SEE ITEM 13) January 13 2017	

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 one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

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

(4)	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 Clause 52.243-2, Changes-Cost Reimbursement (Apr 1987) Alternate II (Apr 1984)

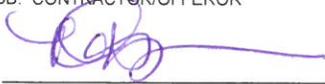
E. IMPORTANT: Contractor is not, is required to sign this document and return ___ copies to the issuing office.

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

The purpose of this modification is to modify Clause G2., 1852.216-76 Award Fee for Service Contracts (Apr 2012), paragraph (c), and delete Clause G.8, 1852.232-80 Submission for Vouchers for Payment (Sep 2016) and replace with Clause G.8, 1852.232.-80; Submission of Vouchers/Invoices for Payment Mar 2018 (Deviation). There is no change to the total contract ceiling as a result of this modification.

Accordingly..

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

15A. NAME AND TITLE OF SIGNER (Type or print) Marcia Duryea Booth / Contracts mgr.		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 4/24/18	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 4/24/2018

Therefore, the contract is revised as follows:

1. Clause G.2, 1852.216-76 Award Fee for Service Contracts (Apr 2012) paragraph (c) is modified as follows:

From:

(c) The Government will advise the Contractor in writing of the evaluation results. The *NASA/Shared Services Center Financial Management Division (FMD) Accounts Payable* will make payment based on **issuance of a unilateral modification by the Contracting Officer.**

To:

(c) The Government will advise the Contractor in writing of the evaluation results. The NASA/Shared Services Center Financial Management Division (FMD) Accounts Payable will make payment based on the receipt of a fee voucher submitted by the Contractor in accordance with 1852.232-80.

(End of clause)

2. Clause G.8, Submission of Vouchers for Payment (1852.232-80) (Sep 2016) is hereby deleted and replaced with Clause G.8, 1852.232-80 Submission for Vouchers/Invoices for Payment (Mar 2018)(Deviation)

Clause G.8 1852.232-80 SUBMISSION FOR VOUCHERS/INVOICES FOR PAYMENT (MAR 2018) (DEVIATION)

(a) The designated payment office is the NASA Shared Services Center (NSSC) located at FMD Accounts Payable, Bldg. 1111, Jerry Hlass Road, Stennis Space Center, MS 39529.

(b) Except for classified vouchers, the Contractor shall submit all vouchers and invoices using the steps described at NSSC's Vendor Payment information web site at: <https://www.nssc.nasa.gov/vendorpayment>. Please contact the NSSC Customer Contact Center at 1-877-NSSC123 (1-877-677-2123) with any additional questions or comments.

(c) *Payment requests.*

(1) The payment periods designated are stipulated in the payment clause(s) contained in this contract.

(2) Vouchers submitted under cost-type contracts and invoices submitted under fixed-price contracts shall include the items delineated in FAR 32.905(b) supported by relevant back-up documentation. Back-up documentation shall include at a minimum, the following information:

(i) *Vouchers.*

(A) Breakdown of billed labor costs and associated contractor generated supporting documentation for billed direct labor costs to include rates used and number of hours incurred.

(B) Breakdown of billed other direct costs (ODCs) and associated contractor generated supporting documentation for billed ODCs.

(C) Indirect rate(s) used to calculate the amount of billed indirect expenses.

(D) Progress reports, as required.

(ii) *Invoices.*

(A) Description of goods and services delivered as part of the contract's terms and conditions, including the dates of delivery/performance.

(B) Progress reports, as required.

(C) Date goods and services were performed.

(iii) *Fee vouchers.*

(A) Listing of all provisionally-billed fee by period or date earned since contract award.

(B) A reconciliation of all billed and earned fee.

(C) A clear explanation of the fee calculations.

(d) *Non-electronic payment requests.* The Contractor may submit a non-electronic voucher/invoice using the steps for non-electronic payment requests described at

<https://www.nssc.nasa.gov/vendorpayment>, when any of the following conditions are met:

(1) The Contracting Officer administering the contract for payment has determined, in writing, that electronic submission would be unduly burdensome to the Contractor.

(2) The contract includes provisions allowing the contractor to submit vouchers or invoices using the steps for non-electronic payment requests. In such instances the Contractor agrees to submit non-electronic payment requests using the method or methods specified in Section G of the contract.

(e) *Improper vouchers/invoices.* The NSSC Payment Office will notify the contractor of any apparent error, defect, or impropriety in a voucher/invoice within seven calendar days of receipt by the NSSC Payment Office. Inquiries regarding requests for payment should be directed to the NSSC as specified in paragraph (b) of this section.

(f) *Other payment clauses.* In addition to the requirements of this clause, the Contractor shall meet the requirements of the appropriate payment clauses in this contract when submitting payment requests.

(g) In the event that amounts are withheld from payment in accordance with provisions of this contract, a separate payment request for the amount withheld will be required before payment for that amount may be made.

(End of clause)

3. All other terms and conditions of the contract remain unchanged.

This modification includes full and complete equitable adjustment for the above described changes. The Contractor hereby releases the Government from any liability under this contract for equitable adjustments attributable to such facts or circumstances giving rise to the aforementioned changes.

(End of Modification No. 19)

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200640663	(\$15,704)
4200663619	<u>\$19,568,760</u>
	\$19,553,056

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost Award Fee	(b) (4)		
Total Cost Plus Award Fee (CPAF)	\$84,744,061	\$19,553,056	\$104,297,117
Period of Allotment is extended through:	July 20, 2018		August 17, 2018

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 20)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. Twenty One (21)		3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQ. NO. See Block 12		5. PROJECT NO. (If applicable) Code 444/SSMO
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771			7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 225 Greenbelt, MD 20771		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP. Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marci) Duryea Booth 7000 Columbia Gateway Drive, Ste 100 Columbia, MD 21046-3151			(4) 9A. AMENDMENT OF SOLICITATION NO.		
Phone: 301-805-3133			9B. DATED (SEE ITEM 11)		
CODE 15151 FACILITY CODE			10A. MODIFICATION OF CONTRACT/ORDER NO. NNG17HP02C		
			10B. DATED (SEE ITEM 13) January 13 2017		

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 one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

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

(4)	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 Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- De-obligate prior funding per SSMO authorized request;
- Add Purchase Requisition #4200665620.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED 6/14/2018
 <i>(Signature of person authorized to sign)</i>		BY B. Faye Johnson <i>(Signature of Contracting Officer)</i>	

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200638991	(\$495,000)
4200640663	(\$130,000)
4200648693	(\$282,700)
4200665620	<u>\$6,020,698</u>
	\$5,112,998

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost Award Fee	(b) (4)		
Total Cost Plus Award Fee (CPAF)	\$104,297,117	\$5,112,998	\$109,410,115
Period of Allotment is extended through:	August 17, 2018		October 19, 2018

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 21)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. Twenty Two (22)	3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable) Code 444/SSMO		
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771		7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 225 Greenbelt, MD 20771			
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marci) Duryea Booth 7000 Columbia Gateway Drive, Ste 100 Columbia, MD 21046-3151 Phone: 301-805-3133				(4)	9A. AMENDMENT OF SOLICITATION NO.
					9B. DATED (SEE ITEM 11)
					10A. MODIFICATION OF CONTRACT/ORDER NO. NNG17HP02C
					10B. DATED (SEE ITEM 13) January 13 2017
CODE 15151	FACILITY CODE				

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 one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

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

(4)	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 Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- De-obligate prior funding per SSMO authorized request;
- Add Purchase Requisition #4200667992.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 7/18/2018
_____ (Signature of person authorized to sign)			

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200659066	(\$100,000)
4200667992	<u>\$12,637,096</u>
	\$12,537,096

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	FROM	BY	TO
Estimated Cost Award Fee	(b) (4)		
Total Cost Plus Award Fee (CPAF)	\$109,410,115	\$12,537,096	\$121,947,211
Period of Allotment is extended through:	October 19, 2018		December 26, 2018

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 22)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. Twenty Three (23)	3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQ. NO. N/A	5. PROJECT NO. (If applicable) Code444/SSMO		
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Mission Services Procurement Office Greenbelt, MD 20771		7. ADMINISTERED BY (If other than Item 6) B. Faye Johnson, Contracting Officer, Code 210.Y Phone: 301-286-4241; FAX 301-286-1602 NASA GSFC, Bldg 3, Room 225 Greenbelt, MD 20771			
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marci) Duryea Booth 7000 Columbia Gateway Drive Columbia, MD 21046 Phone: 301-805-3133 FAX: 301-805-3014				(4)	9A. AMENDMENT OF SOLICITATION NO.
					9B. DATED (SEE ITEM 11)
					10A. MODIFICATION OF CONTRACT/ORDER NO. NNG17HP02C
					10B. DATED (SEE ITEM 13) January 13, 2017
CODE		FACILITY CODE			

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 one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
BNC: GCJ

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

(4)	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) Unilateral Modification – Clause G.2 (1852.216-76) (April 2012) AWARD FEE FOR SERVICE CONTRACTS

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.)

The purpose of this modification is to incorporate the Award Fee earned for the Second Performance Evaluation Period (November 25, 2017 through May 25, 2018).

(continued)

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ (Signature of person authorized to sign)		BY  (Signature of Contracting Officer)	7/30/2018

BLOCK 14 – Description of Modification (Cont'd)

Award Fee Evaluation Period #2

This modification recognizes the award fee earned for the second evaluation period from November 25, 2017 through May 25, 2018, (Ref: Fee Determination Official (FDO) Letter dated July 9, 2018). Of the total available award fee of (b) (4) the Contractor earned (b) (4) resulting in a lost/unearned fee of (b) (4)

a.) For the **Indefinite Delivery Indefinite Quantity (IDIQ) TASK ORDER REQUIREMENTS**, the negotiated cost and award fee, including the available, earned, and unearned/lost award fee, the second (2nd) Evaluation Period from **November 25, 2017** through **May 25, 2018** is as follows:

IDIQ Task Orders:	FROM:	BY:	TO:
Total Negotiated Cost for the 2nd Evaluation Period	(b) (4)		
Maximum Available Award Fee for the 2nd Evaluation Period			
Earned Award Fee for the 2nd Evaluation Period			
Unearned/Lost Award Fee for the 2nd Evaluation Period			
Total Negotiated Cost and Award Fee for the 2nd Evaluation Period	\$40,477,486	\$46,314,180	\$86,791,666

b.) This is an Indefinite Delivery Indefinite Quantity (IDIQ) Contract with a ceiling of \$442M inclusive of fee, so the available award fee is dependent upon the total estimated cost of individual task orders being evaluated during the specific Award Fee period. Therefore, Clause B.2—ESTIMATED COST AND AWARD FEE (NFS 1852.216-85) and Clause B.3-CONTRACT FUNDING (NFS 1852.232-81) are unchanged by this modification.

During this period, an amount of \$ (b) (4) award fee has been provisionally paid to the Contractor. Therefore, an amount of \$ (b) (4) award fee shall be paid to the Contractor upon execution of this modification by the Contracting Officer.

BASIC AWARD FEE PERIOD	START DATE	END DATE	Total Negotiated Planned Cost(s)	Maximum Available Award Fee	Total Negotiated Cost(s) and Award Fee for all Periods	EARNED FEE	LOST FEE
1	Jun 1, 2017	Nov 24, 2017	(b) (4)				
2	Nov 25, 2017	May 25, 2018	(b) (4)				

Summary Totals (b) (4)

c.) The following provisional fee payments have been issued to the Contractor during this period:

Provisional Fee Payments in Award Fee Period 2

Fee Invoice Number	Amount Paid
0002-0007F	
0002-0008F	
0002-0009F	
0002-0010F	
0002-0011F	
0002-0012F	
(Rounded) Total Amount of Provisional Fee Payments during the period	\$

d.) The total amount of Earned Award Fee less the sum of Provisional payments follows:

Second Period Earned Award Fee	\$
Less the Provisional Fee Payments	\$
NET PAYABLE/NET REFUND AMOUNT DUE	

e.) All other terms and conditions remain the same.

(End of Modification No. 23)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. Twenty Four (24)	3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable) Code 444/SSMO		
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771	CODE 210.Y	7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771		CODE 210.Y	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marcia) Duryea Booth 7000 Columbia Gateway Drive, Ste 100 Columbia, MD 21046-3151 Phone: 301-805-3133 CODE 15151 FACILITY CODE				(4)	9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO. NNG17HP02C 10B. DATED (SEE ITEM 13) January 13 2017

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 one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

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

(4)	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 Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- De-obligate prior funding per SSMO authorized request;
- Add Purchase Requisition #4200673249.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR <i>(Signature of person authorized to sign)</i>	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>B. Faye Johnson</i> <i>(Signature of Contracting Officer)</i>	16C. DATE SIGNED 8/17/2018

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200651344	(\$70,000)
4200667992	(\$180,000)
4200673249	<u>\$5,382,712</u>
	\$5,132,712

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	FROM	BY	TO
Estimated Cost Award Fee	(b) (4)		
Total Cost Plus Award Fee (CPAF)	\$121,947,211	\$5,132,712	\$127,079,923
Period of Allotment is extended through:	December 26, 2018		December 26, 2018

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 24)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. Twenty Five (25)		3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable) Code 444/SSMO	
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771		CODE 210.Y	7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771		CODE 210.Y
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marci) Duryea Booth 7000 Columbia Gateway Drive, Ste 100 Columbia, MD 21046-3151 Phone: 301-805-3133				(4)	9A. AMENDMENT OF SOLICITATION NO.
CODE 15151					9B. DATED (SEE ITEM 11)
FACILITY CODE					10A. MODIFICATION OF CONTRACT/ORDER NO. NNG17HP02C
					10B. DATED (SEE ITEM 13) January 13 2017

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 one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

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

(4)	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) Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- De-obligate prior funding per SSMO authorized request;
- Add Purchase Requisition #4200675760.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 8/30/2018
(Signature of person authorized to sign)			

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200634267	(\$225,606)
4200640663	(\$426,239)
4200677049	\$25,858
4200675760	<u>\$4,309,860</u>
	<u>\$3,683,873</u>

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	FROM	BY	TO
Estimated Cost Award Fee	(b) (4)		
Total Cost Plus Award Fee (CPAF)	\$127,079,923	\$3,683,873	\$130,763,796
Period of Allotment is extended through:	December 26, 2018		January 31, 2019

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 25)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGES
1 2

2. AMENDMENT/MODIFICATION NO. **Twenty Six (26)**
 3. EFFECTIVE DATE **See 16c**
 4. REQUISITION/PURCHASE REQ. NO. **See Block 12**
 5. PROJECT NO. (If applicable) **Code 444/SSMO**

6. ISSUED BY CODE **210.Y**
 National Aeronautics and Space Administration
 Goddard Space Flight Center
 Mission Services Procurement Office
 Greenbelt, MD 20771
 7. ADMINISTERED BY (If other than Item 6) CODE **210.Y**
 Ms. B. Faye Johnson, Contracting Officer, Code 210.Y
 Phone (301) 286-4241 FAX (301) 286-1602
 NASA GSFC, Bldg 3, Room 225
 Greenbelt, MD 20771

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code)
KBRwyle Technology Solutions, LLC
Attn: Ms. Marcia (Marcia) Duryea Booth
7000 Columbia Gateway Drive
Columbia, MD 21046
 Phone: 301-805-3133
 CODE FACILITY CODE
 (4) 9A. AMENDMENT OF SOLICITATION NO.
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO.
NNG17HP02C
 10B. DATED (SEE ITEM 13)
January 13, 2017

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 one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GGB See Page 2 of 2 (Accounting and Appropriation Data)

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

(4) 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 Clause B.3 1852.232-81 "Contract Funding" (JUN 1990)

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.)

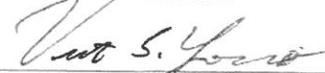
The purpose of this modification is to:

Add Purchase Requisition 4200676900

See Page 2 of 2 for details:

Accordingly:

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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)	
		Victor S. Yocco	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY  (Signature of Contracting Officer)	9/4/18

Accounting and Appropriation Data

B/NC: GGB

<u>PR</u>	<u>Amount</u>
4200676900	<u>\$859,189</u> \$859,189

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	FROM	BY	TO
Estimated Cost Award Fee	(b) (4)		
Total Cost Plus Award Fee (CPAF)	\$130,763,796	\$859,189	\$131,622,985
Period of Allotment is extended through:	January 31, 2019		February 5, 2019

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 26)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO. Twenty Seven (27)		3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQ. NO. See Block 12		1 2
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771		CODE 210.Y	7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771		5. PROJECT NO. (If applicable) Code 444/SSMO
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP. Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marcia) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151 Phone: 301-805-3133 CODE 15151 FACILITY CODE				(4)	9A. AMENDMENT OF SOLICITATION NO.
					9B. DATED (SEE ITEM 11)
					10A. MODIFICATION OF CONTRACT/ORDER NO. NNG17HP02C
					10B. DATED (SEE ITEM 13) January 13, 2017
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 one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

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

(4)	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 Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- Add Purchase Requisition #4200677456.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY  (Signature of Contracting Officer)	9/17/2018

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200677456	<u>\$4,996,589</u>
	\$4,996,589

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	FROM	BY	TO
Estimated Cost Award Fee	(b) (4)		
Total Cost Plus Award Fee (CPAF)	\$131,622,985	\$4,996,589	\$136,619,574
Period of Allotment is extended through:	February 5, 2019		February 5, 2019

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 27)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. Twenty Eight (28)	3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable) Code 444/SSMO	
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771	CODE 210.Y	7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771		CODE 210.Y
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marci) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151 Phone: 301-805-3133			(4)	9A. AMENDMENT OF SOLICITATION NO.
CODE 15151 FACILITY CODE				9B. DATED (SEE ITEM 11)
				10A. MODIFICATION OF CONTRACT/ORDER NO. NNG17HP02C
				10B. DATED (SEE ITEM 13) January 13, 2017

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 one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

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

(4)	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) Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> 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.)

The purpose of this modification is to:

- De-obligate prior funding per SSMO authorized request;
- Add Purchase Requisition #4200678377.

See Page 2 of 2 for details.

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

15A. NAME AND TITLE OF SIGNER (Type or print) B. Faye Johnson		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 9/25/2018

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200673249	(\$50,000)
4200677456	(\$250,000)
4200678377	<u>\$1,018,474</u>
	\$718,474

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	FROM	BY	TO
Estimated Cost	(b) (4)		
Award Fee			
Total Cost Plus Award Fee (CPAF)	\$136,619,574	\$718,474	\$137,338,048
Period of Allotment is extended through:	February 5, 2019		February 5, 2019

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 28)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE 1 OF 2 PAGES
2. AMENDMENT/MODIFICATION NO. Twenty Nine (29)	3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable) Code 444/SSMO		
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771		7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771			
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP. Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marci) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151 Phone: 301-805-3133		(4)	9A. AMENDMENT OF SOLICITATION NO.		
CODE 15151 FACILITY CODE			9B. DATED (SEE ITEM 11)		
			10A. MODIFICATION OF CONTRACT/ORDER NO. NNG17HP02C		
			10B. DATED (SEE ITEM 13) January 13, 2017		

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 one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

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

(4)	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 Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- Add Purchase Requisition #4200680419.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ (Signature of person authorized to sign)		BY <u>B. Faye Johnson</u> (Signature of Contracting Officer)	10/17/2018

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200680419	\$4,054,879
	\$4,054,879

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost Award Fee	(b) (4)		
Total Cost Plus Award Fee (CPAF)	\$137,338,048	\$4,054,879	\$141,392,927
Period of Allotment is extended through:	February 5, 2019		February 5, 2019

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 29)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE 1 OF 2 PAGES
2. AMENDMENT/MODIFICATION NUMBER Thirty (30)	3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQUISITION NUMBER See Block 12	5. PROJECT NUMBER. (If applicable) Code 444/SSMO		
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771		7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771		CODE 210.Y	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marci) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151 Phone: 301-805-3133 CODE 15151 FACILITY CODE				9A. AMENDMENT OF SOLICITATION NUMBER	
				9B. DATED (SEE ITEM 11)	
				10A. MODIFICATION OF CONTRACT/ORDER NUMBER (X) NNG17HP02C	
				10B. DATED (SEE ITEM 13) January 13, 2017	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ See Page 2 of 2 (Accounting and Appropriation Data)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NUMBER. AS DESCRIBED IN ITEM 14.

	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) Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- Add Purchase Requisition #4200683289.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED 11/19/2018
_____ (Signature of person authorized to sign)		BY <u>B. Faye Johnson</u> (Signature of Contracting Officer)	

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200683289	<u>\$5,931,468</u>
	\$5,931,468

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost Award Fee	(b) (4)		
Total Cost Plus Award Fee (CPAF)	\$141,392,927	\$5,931,468	\$147,324,395
Period of Allotment is extended through:	February 5, 2019		March 4, 2019

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 30)

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200667992	(\$10,000)
4200678377	(\$480,183)
4200684110	<u>\$2,043,931</u>
	\$1,553,748

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost	(b) (4)		
Award Fee			
Total Cost Plus Award Fee (CPAF)	\$147,324,395	\$1,553,748	\$148,878,143
Period of Allotment is extended through:	March 4, 2019		March 4, 2019

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 31)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 2
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2. AMENDMENT/MODIFICATION NUMBER. Thirty Two (32)	3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQUISITION NUMBER See Block 12	5. PROJECT NUMBER. (If applicable) Code 444/SSMO
---	-------------------------------------	---	--

6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771	CODE 210.Y	7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771	CODE 210.Y
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marci) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151	9A. AMENDMENT OF SOLICITATION NUMBER
	9B. DATED (SEE ITEM 11)
	10A. MODIFICATION OF CONTRACT/ORDER NUMBER (X) NNG17HP02C
	10B. DATED (SEE ITEM 13) January 13, 2017

Phone: 301-805-3133

CODE 15151	FACILITY CODE
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11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ **See Page 2 of 2 (Accounting and Appropriation Data)**

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NUMBER. AS DESCRIBED IN ITEM 14.

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	OTHER (Specify type of modification and authority) Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- De-obligate prior funding per SSMO authorized request
- Add Purchase Requisition #4200687949.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ (Signature of person authorized to sign)		BY B. Faye Johnson (Signature of Contracting Officer)	2/12/2019

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200675760	(\$1,590,925)
4200680419	(\$230,570)
4200684110	(\$56,177)
4200687949	<u>\$13,791,526</u>
	\$11,913,854

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost	(b) (4)		
Award Fee			
Total Cost Plus Award Fee (CPAF)	\$148,878,143	\$11,913,854	\$160,791,997
Period of Allotment is extended through:	March 4, 2019		June 14, 2019

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 32)

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200690303	\$7,646,000
	<u>\$7,646,000</u>

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost	(b) (4)		
Award Fee			
Total Cost Plus Award Fee (CPAF)	\$160,791,997	\$7,646,000	\$168,437,997
Period of Allotment is extended through:	March 4, 2019		June 14, 2019

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 33)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE 1 OF 2 PAGES
2. AMENDMENT/MODIFICATION NUMBER Thirty Four (34)	3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQUISITION NUMBER See Block 12	5. PROJECT NUMBER. (If applicable) Code 444/SSMO		
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771		7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771	CODE 210.Y		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marci) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151 Phone: 301-805-3133				9A. AMENDMENT OF SOLICITATION NUMBER	
				9B. DATED (SEE ITEM 11)	
				10A. MODIFICATION OF CONTRACT/ORDER NUMBER (X) NNG17HP02C	
CODE 15151 FACILITY CODE				10B. DATED (SEE ITEM 13) January 13, 2017	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NUMBER. AS DESCRIBED IN ITEM 14.

	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) Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- De-obligate prior funding per SSMO authorized request;
- Add Purchase Requisition #4200692219.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ (Signature of person authorized to sign)		BY <u>B. Faye Johnson</u> (Signature of Contracting Officer)	3/18/2019

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200652642	(\$200,000)
4200665620	(\$16,510)
4200684110	(\$45,000)
4200692219	<u>\$4,492,763</u>
	\$4,231,253

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	FROM	BY	TO
Estimated Cost Award Fee	(b) (4)		
Total Cost Plus Award Fee (CPAF)	\$168,437,997	\$4,231,253	\$172,669,250
Period of Allotment is extended through:	June 14, 2019		July 16, 2019

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 34)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NUMBER Thirty Five (35)		3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQUISITION NUMBER See Block 12	PAGE 1 OF 3 PAGES	
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771		CODE 210.Y	7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771	5. PROJECT NUMBER (If applicable) Code 444/SSMO	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marcia) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151 Phone: 301-805-3133 CODE 15151 FACILITY CODE				9A. AMENDMENT OF SOLICITATION NUMBER	
				9B. DATED (SEE ITEM 11)	
				10A. MODIFICATION OF CONTRACT/ORDER NUMBER (X) NNG17HP02C	
				10B. DATED (SEE ITEM 13) January 13, 2017	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NUMBER. AS DESCRIBED IN ITEM 14.

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) Unilateral Modification – Clause G.2 (1852.216-76) (April 2012) AWARD FEE FOR SERVICE CONTRACTS
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> 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.)

The purpose of this modification is to incorporate the Award Fee earned for the third Performance Evaluation Period (May 26, 2018 through November 23, 2018).

(continued)

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED 3/21/2019
(Signature of person authorized to sign)		BY  (Signature of Contracting Officer)	

PREVIOUS EDITION UNUSABLE

STANDARD FORM 30 (REV. 11/2016)

Prescribed by GSA FAR (48 CFR) 53.243

BLOCK 14 – Description of Modification (Cont'd)

Award Fee Evaluation Period #3

This modification recognizes the award fee earned for the third evaluation period from May 26, 2018 through November 23, 2018, (Ref: Fee Determination Official (FDO) Letter dated February 13, 2019). Of the total available award fee of (b) (4) the Contractor earned (b) (4) resulting in a lost/unearned fee of (b) (4)

a.) For the **Indefinite Delivery Indefinite Quantity (IDIQ) TASK ORDER REQUIREMENTS**, the negotiated cost and award fee, including the available, earned, and unearned/lost award fee, the third (3rd) Evaluation Period from **May 26, 2018** through **November 23, 2018** is as follows:

IDIQ Task Orders:	FROM:	BY:	TO:
Total Negotiated Cost for the 3rd Evaluation Period	(b) (4)		
Maximum Available Award Fee for the 3rd Evaluation Period			
Earned Award Fee for the 3rd Evaluation Period			
Unearned/Lost Award Fee for the 3rd Evaluation Period			
Total Negotiated Cost and Award Fee for the 3rd Evaluation Period	\$86,791,666	\$45,559,345	\$132,351,011

b.) This is an Indefinite Delivery Indefinite Quantity (IDIQ) Contract with a ceiling of \$442M inclusive of fee, so the available award fee is dependent upon the total estimated cost of individual task orders being evaluated during the specific Award Fee period. Therefore, Clause B.2—ESTIMATED COST AND AWARD FEE (NFS 1852.216-85) and Clause B.3-CONTRACT FUNDING (NFS 1852.232-81) are unchanged by this modification.

During this period, an amount of \$ (b) (4) award fee has been provisionally paid to the Contractor. Therefore, an amount of \$ (b) (4) award fee shall be paid to the Contractor upon execution of this modification by the Contracting Officer.

EVALUATION PERIODS AND AVAILABLE AWARD FEE SUMMARY

BASIC AWARD FEE PERIOD	START DATE	END DATE	Total Negotiated Planned Cost(s)	Maximum Available Award Fee	Total Negotiated Cost(s) and Award Fee for all Periods	EARNED FEE	LOST FEE
1	Jun 1, 2017	Nov 24, 2017	(b) (4)				
2	Nov 25, 2017	May 25, 2018					
3	May 26, 2018	Nov 23, 2018					

Summary Totals (b) (4)

c.) The following provisional fee payments have been issued to the Contractor during this period:

Provisional Fee Payments in Award Fee Period 3

Fee Invoice Number	Amount Paid
0002-0013F	
0002-0014F	
0002-0015F	
0002-0016F	
0002-0017F	
0002-0018F	
(Rounded) Total Amount of Provisional Fee Payments during the period	\$ [REDACTED]

d.) The total amount of Earned Award Fee less the sum of Provisional payments follows:

Third Period Earned Award Fee	\$ [REDACTED]
Less the Provisional Fee Payments	\$ [REDACTED]
NET PAYABLE AMOUNT DUE TO KBRwyle	[REDACTED]

e.) All other terms and conditions remain the same.

(End of Modification No. (35))

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE 1 OF 2 PAGES
2. AMENDMENT/MODIFICATION NUMBER Thirty Six (36)	3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQUISITION NUMBER See Block 12	5. PROJECT NUMBER (if applicable) Code 444/SSMO	
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771		7. ADMINISTERED BY (if other than item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP; Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marci) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151		9A. AMENDMENT OF SOLICITATION NUMBER		
Phone: 301-805-3133		9B. DATED (SEE ITEM 11)		
CODE 16151 FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NUMBER (X) NNG17HP02C		
		10B. DATED (SEE ITEM 13) January 13, 2017		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or
 (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)

BNC: GCJ

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NUMBER. AS DESCRIBED IN ITEM 14.

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).
X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Clause 52.243-2, "Changes Cost Reimbursement" (APR 1987) Alternate II (APR 1984)
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.)

The purpose of this modification is to update clauses in Sections I, and J; Mod 36 upgrades the security clearance level from Top Secret (Mod 13) to Top Secret/Sensitive Compartmented Information (TS/SCI). There is no change to the total contract ceiling as a result of this modification.

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print) <i>Marcia D. Booth - Contract Mgr.</i>	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) B. Faye Johnson
15B. CONTRACTOR/OFFEROR <i>[Signature]</i> (Signature of person authorized to sign)	15C. DATE SIGNED 4/1/19
16B. UNITED STATES OF AMERICA BY <i>B. Faye Johnson</i> (Signature of Contracting Officer)	16C. DATE SIGNED 4/1/2019

Therefore, the contract is revised as follows:

1. Clause I.1 "1852.204-75 SECURITY CLASSIFICATION REQUIREMENTS (SEP 1989)" is revised.

From:

Performance under this contract will involve access to and/or generation of classified information, work in a security area, or both, up to the level of Top Secret. See Federal Acquisition Regulation 52.204-2 in this contract and DD Form 254, Contract Security Classification Specification, Attachment M.

To:

Performance under this contract will involve access to and/or generation of classified information, work in a security area, or both, up to the level of Top Secret /Sensitive Compartmented Information (TS/SCI). See Federal Acquisition Regulation 52.204-2 in this contract and DD Form 254, Contract Security Classification Specification, Attachment M.

(End of clause)

2. Clause J.1 "LIST OF ATTACHMENTS" incorporates the following updates.

J.1 LIST OF ATTACHMENTS

Attachment "A", Statement of Work (SOW) and Attachment "M", DD 254 currently in the contract are removed in entirety and replaced with the revised Attachment "A" and Attachment "M".

Attachment	Description	Date	Number of Pages
A	Statement of Work (GSFC 52.211-91)	March 13, 2019	13
M	DD Form 254, Contract Security Classification Specification (FAR 52.204-2) (NFS 1852.204-75)	April 1, 2019	6

3. All other terms and conditions of the contract remain unchanged.

This modification includes full and complete equitable adjustment for the above described changes. The Contractor hereby releases the Government from any liability under this contract for equitable adjustments attributable to such facts or circumstances giving rise to the aforementioned changes.

(End of Modification No. 36)

STATEMENT OF WORK (SOW)

Attachment A
Revision 1

GROUND SYSTEMS AND MISSION OPERATIONS (GSMO-2)

March 13, 2019

Work Breakdown Structure

- 1 Management**
- 2 Mission Ground System Development**
 - 2.1 Systems Engineering**
 - 2.2 Engineering Studies**
 - 2.3 Facility Engineering**
 - 2.4 Ground System Development**
 - 2.4.1 Telemetry, Command, and Control**
 - 2.4.2 Mission Planning**
 - 2.4.3 Network Scheduling**
 - 2.4.4 Trending**
 - 2.4.5 Flight Dynamics**
 - 2.4.6 Level Zero Processing**
 - 2.4.7 Analysis Tools**
 - 2.4.8 Automation**
 - 2.4.9 Information Technology Support**
 - 2.4.10 Simulators**
 - 2.4.11 Ground Support Equipment (GSE)**
 - 2.5 Operations Products**
 - 2.6 Integration and Test**
- 3 Mission Operations**
 - 3.1 System Engineering**
 - 3.2 Launch and Early Orbit Support**
 - 3.3 Flight Operations**
 - 3.4 Network Scheduling**
 - 3.5 Flight Dynamics Support**
 - 3.6 Mission Data Collection and Distribution**
 - 3.7 Sustaining Engineering**
 - 3.7.1 Flight Segment**
 - 3.7.2 Ground System Software**
 - 3.7.3 Ground System Hardware**
 - 3.7.4 System Administration and IT Security**
 - 3.7.5 Database Administration**
- 4 Section 508 Electronic and Information Technology (EIT) Standards**

End of WBS

INTRODUCTION

The purpose of this contract is to acquire engineering services for the Goddard Space Flight Center (GSFC) for ground systems and mission operations support in all phases of a mission life cycle. The scope encompasses concept studies, design, development, integration, test, verification, operations, and sustainment of mission operations systems and subsystems, and operations processes and procedures.

The Government issued task orders will specify the specific work to be performed, including the requirements to be met, the standard(s) of performance, required deliverables or output, government furnished property or information, and applicable documents within this broader contract scope.

The contractor shall adhere to the sections under the following documents, and their updates, applicable to the requirements on this Statement of Work (SOW):

NPR 7120.5, NASA Space Flight Program and Project Management Requirements

NPR 7123.1, NASA Systems Engineering Processes and Requirements
GPR 8070.4 Administration and application of Goddard Rules for Design, Development, Verification and Operation of Flight Systems

NPR 2810.1, Security of Information Technology
GPR 1600.1, Goddard Security Requirements

NASA-STD-8719.14, Process for Limiting Orbital Debris
NPR 8715.6, NASA Procedural Requirements for Limiting Orbital Debris
GPR 8715.7, GSFC Orbital Debris and End of Mission Program Requirements

GPR-5340.2, Control of Process Nonconformances
GPR-5340.4, Problem Reporting and Problem Failure Reporting
GPR-5340.5, On-Orbit Anomaly Management

NPR 2210.1, Release of NASA Software
GPR 1410.2, Configuration Management
GPR 1440.8, Records Management
400-PG1440.7.2, Retention of Program and Project Technical Records by the Code 400 Directorate Library

GPR 8621.4, GSFC Mishap Preparedness and Contingency Plan
400-PG-8621.1.1, Anomaly Notification System for Flight Programs and Projects

GPR 8070.4, Administration and Application of Goddard Rules for Design, Development, Verification and Operation of Flight Systems

1 MANAGEMENT

The Contractor shall perform all the necessary program management functions in order to plan, implement, execute, track, and report progress of work tasked, and manage risks. The Contractor shall support all Center mandated audits, such as IT Security, Physical Security, Health and Safety, International Organization for Standardization (ISO), and Property.

The Government will provide the facilities and associated support for those functions performed on-site. The Government will provide desktop computing services for administrative functions on-site. On-site property will be Installation (IAGP) Government Property, and will be the Government's responsibility to manage. The Government may issue task orders to direct the Contractor to perform management functions in support of the Government. The Contractor shall manage all property at Contractor locations.

The Contractor shall interface with entities performing work outside the scope of this SOW, such as the Local and Wide Area Network (LAN and WAN), the Flight Dynamics Facility (FDF), and the Near Earth Network (NEN) services, Deep Space Network (DSN) services, and Space Network (SN) services.

The Contractor shall provide the appropriate skill mix, material, and resources necessary to perform work tasked.

The Contractor shall monitor and status performance summarized at the Contract level, including objective measures of technical, schedule, and cost performance.

The Contractor shall provide contract Configuration Management (CM) which includes the development of an approved CM plan which specifies the change control process. Additional CM requirements will be identified in individual task orders. The designated Government representative shall concur on configuration changes before the changes are implemented.

The Contractor shall supply personnel with Secret; Top Secret; and Top Secret/Sensitive Compartmented Information clearances as required by individual task orders.

The Contractor shall provide Task Order processing and status performance on a monthly basis.

2 MISSION GROUND SYSTEM DEVELOPMENT

The Contractor shall support the ground system development phase of the mission life-cycle, by providing systems engineering, performing studies, and performing design, development, integration, and test of systems, subsystems, and procedures and processes to achieve mission objectives.

2.1 Systems Engineering

The Contractor shall provide systems engineering services for mission operations development activities. The Contractor shall provide engineering services related to spacecraft operations, spacecraft subsystems operations and performance analysis, mission planning, payload operations planning, space-to-ground communications, ground-to-ground communications, modeling of spacecraft operations, modeling of communications and ground station operations, spacecraft command systems, and ground processing of telemetry. The Contractor shall provide over-arching systems engineering for the integration of ground system development and implementation with operations processes and procedures to facilitate effective and efficient operations of the flight segment. The Contractor shall provide systems engineering for mission operations to include conducting studies, developing systems, integrating and testing systems, and providing information technology support.

2.2 Engineering Studies

The Contractor shall perform engineering analysis and studies as tasked for operations concept development and definition, system and subsystem trade studies to identify and evaluate alternative approaches, and system definition in support of missions operations.

2.3 Facility Engineering

The Contractor shall provide support for the preparation, design, and integration of facilities in support of mission operations activity. The support includes identification of communications, power, and heating ventilation and air conditioning requirements. The support also includes the configuration of consoles, computer equipment and peripherals, clocks, visual displays, and other systems required for effective and efficient mission operations.

2.4 Ground System Development

The Contractor shall define operations concepts, define system and subsystem requirements, design, develop, and implement systems and subsystems to perform mission operations. These functions may include command and control, telemetry monitoring and event response, planning and scheduling, housekeeping and science data processing, integrated flight dynamics functions,

automation, spacecraft trend analysis, miscellaneous engineering analysis tools, Information Technology support, and development of simulators and Ground Support Equipment (GSE).

2.4.1 Telemetry, Command, and Control

The Contractor shall provide support to develop or procure systems to ingest and process spacecraft telemetry, and evaluate telemetry against specific constraints and limits identified in the Project Database. The system shall enable spacecraft command and control functions, including the issuance of individual commands, the execution of procedures, the loading of spacecraft tables, and dump and verification of spacecraft and instrument microprocessor memory images.

2.4.2 Mission Planning

The Contractor shall provide support services to develop or procure systems to perform integrated mission planning to ensure efficient and effective mission execution to meet mission objectives. Mission planning tools shall support efforts to identify and resolve resource contentions, and may generate integrated mission timelines, spacecraft execution timelines, and spacecraft load products such as an Absolute Time Sequence (ATS) of spacecraft commands.

2.4.3 Network Scheduling

The Contractor shall develop tools to support the scheduling of all space-to-ground link opportunities, including the Near Earth Network (NEN), the Space Network (SN), and the Deep Space Network (DSN). The Contractor shall support the development and implementation of standards for scheduling such as those supported by the Consultative Committee for Space Data Systems (CCSDS) Space Link Extension (SLE) Service Management.

2.4.4 Trending

The Contractor shall develop systems to ingest and analyze telemetry data to identify spacecraft system and subsystem performance over time.

2.4.5 Flight Dynamics

The Contractor shall develop systems to provide flight dynamics functions integrated in the Mission Operations Center(s). Support includes such items as orbit determination, ephemeris generation, assessment of on-board orbit determination system performance, maneuver planning and execution support, attitude determination, verification of onboard attitude, generation of attitude control parameters, and generation of mission planning products.

2.4.6 Level Zero Processing

The Contractor shall develop systems to provide level zero processing of spacecraft and payload data. Level zero processing includes the time ordering of data, and the identification and removal of duplicate data.

2.4.7 Analysis Tools

The Contractor shall develop various analysis tools to aid and support mission operations efforts.

2.4.8 Automation

The Contractor shall develop integrated systems to automate the execution of mission operations actions such as spacecraft commanding, health and safety monitoring, alert notification, data analysis, product generation, and data delivery.

2.4.9 Information Technology Support

The Contractor shall provide information technology support for the development effort, including system or software installation, setup, configuration or de-installation; IP management; account management; system backup; and data cleaning for computer systems. Task activities may include the preparation, review, and updating of IT security procedures and processes to ensure consistency with NASA and GSFC guidelines, the reporting of security compromises, and the identification and repair of security problems.

2.4.10 Simulators

The Contractor shall develop tools to simulate the performance of operations elements and interfaces to facilitate system development, testing, and training.

2.4.11 Ground Support Equipment (GSE)

The Contractor shall support the development and integration of equipment to support the integration and testing of spacecraft and payload systems and subsystems.

2.5 Operations Products

The Contractor shall design, develop, and implement the procedures to operate mission spacecraft and associated payload. The Contractor shall develop and maintain mission data base(s) that define the spacecraft and instrument telemetry points, their associated limits, calibration parameters, and the spacecraft command definitions including the identification of critical commands.

The Contractor shall define, develop, and maintain the procedures, processes, and plans to effectively and efficiently conduct mission operations including the development of plans such as the Flight Operations Plan, Launch and Early Orbit

Support Plan, Configuration Management Plan, Risk Management Plan, Training and Certification Plan, and End of Mission Plan.

The Contractor shall identify, design, and develop the displays to communicate spacecraft configuration, and performance during operational support activities. The displays shall provide situational awareness of spacecraft, payload, support element, and environmental activity.

The Contractor shall direct, edit, produce, and archive video, audio, and multimedia products in support of mission operations: video news releases, video resource tapes, lectures and presentations, press conferences, webcasts, educational programming, and content for special venues.

2.6 Integration and Test

The Contractor shall provide support of integration and test activities of mission services systems. These activities may include component- and system-level acceptance testing, the coordination of interface testing with other components of a mission, end-to-end testing, and mission readiness testing and operations readiness testing. The Contractor shall develop test plans, design and execute tests to verify system requirements, and collect, analyze, and report test results.

3 MISSION OPERATIONS

The Contractor shall perform mission operations. This support includes routine flight operations, anomaly response, integrated flight dynamics operations, and mission data collection and distribution. The Contractor shall perform system engineering and sustaining engineering services as tasked to support spacecraft and payload engineering requirements, and sustain the ground system. The Government shall provide the baseline operational equipment, systems, and facilities needed for mission operations.

The Contractor shall provide, with the Government's approval, mission specific flight operation certification plans.

The Contractor shall utilize the NASA's anomaly reporting system to report, manage, and maintain a database of flight segment and ground segment anomalies.

3.1 System Engineering

The Contractor shall provide the overarching engineering to ensure the complement of elements, systems, and subsystems interact effectively to achieve mission objectives. The Contractor shall coordinate interfaces, internal and external, to ensure compatibility and interoperability.

The Contractor shall develop and maintain mission documents under Government approved Configuration Management (CM) plans, and manage mission libraries. The Contractor shall provide anomaly response and investigation.

3.2 Launch and Early Orbit Support

The Contractor shall support Launch and Early Orbit operations, including the coordination of launch site operations, data flow, and interfaces with all support elements. The Contractor shall conduct mission tests, and training simulations to ensure operations readiness. The Contractor shall develop, maintain, and execute an integrated mission timeline of events detailing the pre-launch, launch, initial acquisition, on-orbit checkout and verification, and payload commissioning.

3.3 Flight Operations

The Contractor shall develop, maintain, and configuration control processes, procedures, and analysis tools to operate the spacecraft and associated payload to meet mission requirements, including mission decommissioning. These include real time commanding, generation of command loads and tables, telemetry monitoring (real-time and playback) to evaluate configuration and health and safety status of the spacecraft and instrument(s), spacecraft and instrument data storage management, and perform mission planning to establish a conflict free timeline of activities. It is expected that the Flight Operations Team(s) for missions in the routine phase will coordinate activities with external interfaces as appropriate.

The contractor shall analyze the spacecraft subsystems, and selected instruments to understand current trends and anticipate future performance.

In response to spacecraft anomalies the Contractor shall execute only the pre-approved response, such as flight operations procedures, spacecraft commands, or scripts. In response to real-time spacecraft anomalies that do not have a pre-approved response (and the spacecraft is not in imminent danger of loss of mission), the Contractor shall coordinate operations with Government approval.

3.4 Network Scheduling

The Contractor shall interface with the space-to-ground link network providers (NEN, SN, and DSN) to obtain necessary and sufficient tracking, telemetry, and command services to satisfy mission requirements.

3.5 Flight Dynamics Support

The Contractor shall support Flight Dynamics functions that are integrated into the Mission Operations Center (MOC). These services may include orbit determination, maneuver planning and execution, planning product generation, attitude determination and control, and associated analyses.

The Contractor shall perform orbit determination, or verification of on-board navigation as required by the mission. It includes ground and on-board orbit determination and ephemeris generation.

The Contractor shall provide orbit and attitude maneuver planning and execution to satisfy mission objectives.

The Contractor shall provide for the support, generation and quality assurance of mission planning data, scheduling aids, tracking data network acquisition data, and related spacecraft products.

The Contractor shall provide real time and non-real time attitude determination, attitude control command generation, attitude sensor calibration and alignment, and attitude sensor viewing coverage and performance.

3.6 Mission Data Collection and Distribution

The Contractor shall operate and maintain mission data collection and distribution systems that collect data, remove duplicate information, put it in time order and distribute to various consumers including the MOCs, the Science Operations Centers, Multimedia production facilities, and archive facilities. In addition to GSFC, these systems, or elements of these systems, are located coincident with several external facilities including, but not limited to, White Sands Complex (WSC) near Las Cruces, New Mexico, Wallops Flight Facility at Wallops Island, Virginia. Systems located away from GSFC shall be remotely operated and monitored. Maintenance updates and enhancements must be fielded. Reliability, quality assurance, data retention, and timeliness requirements shall be specific to each mission.

3.7 Sustaining Engineering

The Contractor shall provide the engineering to maintain the performance of the operations elements, and to manage obsolescence.

3.7.1 Flight Segment

The Contractor shall be able to provide/obtain spacecraft and payload vendor sustaining engineering support, special analysis, and anomaly investigation support.

3.7.2 Ground System Software

The Contractor shall perform software maintenance of mission systems, as tasked. Software maintenance activities may include: managing vendor maintenance agreements and software licenses for Commercial Off the Shelf (COTS) products, corrective maintenance of operational custom software systems, modifications to existing operational custom software systems, supporting test and integration of new or modified software, documenting software changes and problems, maintenance of operational parameter databases, and configuration control of software system configurations.

3.7.3 Ground System Hardware

The Contractor shall perform hardware maintenance of mission systems, as tasked. The hardware maintenance function includes activities required to maintain the ground systems in a mission support capability. Hardware maintenance activities may include: re-installation and modification of existing equipment, preventive and corrective maintenance including procurement and certification of the replacement equipment as needed to maintain original hardware configuration functionality, and documentation of equipment architecture and cabling configurations.

Critical operational mission systems hardware frequently requires high availability, and low mean time to repair. Some key components may include custom hardware.

3.7.4 System Administration and IT Security

The Contractor shall perform system administration of mission systems and facilities. The system administration function provides the support required for maintaining the ground system software, firmware, hardware, COTS, and subscriber provided applications in the authorized system configuration. The Contractor shall maintain network software configurations on hosts and Local Area Network (LAN) routers, in accordance with the applicable IT security procedures.

3.7.5 Database Administration

The Contractor shall maintain project database software and database content, as tasked. Databases may include project administrative information, such as lists of names or discrepancy reports; operations documentation, such as system configurations, software configurations; or operational information, such as spacecraft command lists, or data processing parameters.

4 SECTION 508 ELECTRONIC AND INFORMATION TECHNOLOGY (EIT) STANDARDS

In order to comply with the Section 508 Standards for Electronic and Information Technology, the contractor shall perform all work required under this contract in compliance with the following technical standards delineated in Code of Federal Regulations (CFR) Title 36:

1194.21 Software Applications and Operating Systems

1194.22 Web-based Intranet and Internet Information and Applications

(End of SOW)

Acronym List

ATS	Absolute Time Sequence
CCSDS	Consultative Committee for Space Data Systems
CFR	Code of Federal Regulations
CM	Configuration Management
COTS	Commercial Off-the-Shelf
DSN	Deep Space Network
EEO	Equal Employment Opportunity
EIT	Electronic and Information Technology
FDF	Flight Dynamics Facility
GPR	Goddard Procedural Requirements
GSE	Ground Support Equipment
GSFC	Goddard Space Flight Center
GSMO	Ground Systems and Mission Operations
IAGP	Institutional Accountable Government Property
ISO	International Standards Organization
IT	Information Technology
LAN	Local Area Network
MOC	Mission Operations Center
NASA	National Aeronautics and Space Administration
NEN	Near Earth Network
NPR	NASA Procedural Requirements
PG	Procedures and Guidelines
SLE	Space Link Extension
SN	Space Network
SOW	Statement of Work
STD	Standard
WAN	Wide Area Network
WBS	Work Breakdown Structure
WSC	White Sands Complex

End of Acronym List

April 1, 2019

CONTRACT NNG17HP02C

**GROUND SYSTEMS AND MISSION OPERATIONS-2
(GSMO-2)**

ATTACHMENT M

**Revision 2
April 1, 2019**

***SPACE SCIENCE MISSION OPERATIONS (SSMO)
PROJECT***

***B. FAYE JOHNSON
CONTRACTING OFFICER***

**DEPARTMENT OF DEFENSE
CONTRACT SECURITY CLASSIFICATION SPECIFICATION**

OMB No. 0704-0567
OMB approval expires:
October 31, 2020

(The requirements of the National Industrial Security Program (NISP) apply to all security aspects of this effort involving classified information.)

The public reporting burden for this collection of information, 0704-0567, is estimated to average 70 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Washington Headquarters Services, at whs.mc-dalex.sed.mbx:dd-dod-information-collections@mail.mil. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

RETURN COMPLETED FORM AS DIRECTED IN THE INSTRUCTIONS.

1. CLEARANCE AND SAFEGUARDING

<p>a. LEVEL OF FACILITY SECURITY CLEARANCE (FGL) REQUIRED (See instructions)</p> <p>Top Secret</p>	<p>b. LEVEL OF SAFEGUARDING FOR CLASSIFIED INFORMATION/MATERIAL REQUIRED AT CONTRACTOR FACILITY</p> <p>None (See instructions)</p>
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<p>2. THIS SPECIFICATION IS FOR: (X and complete as applicable.)</p> <p><input checked="" type="checkbox"/> a. PRIME CONTRACT NUMBER (See instructions.) NNG17HP02C</p> <p><input type="checkbox"/> b. SUBCONTRACT NUMBER</p> <p><input type="checkbox"/> c. SOLICITATION OR OTHER NUMBER DUE DATE (YYYYMMDD)</p>	<p>3. THIS SPECIFICATION IS: (X and complete as applicable.)</p> <p><input type="checkbox"/> a. ORIGINAL (Complete date in all cases.) DATE (YYYYMMDD) 20170601</p> <p><input checked="" type="checkbox"/> b. REVISED (Supersedes all previous specifications.) REVISION NO. DATE (YYYYMMDD) 2 20190401</p> <p><input type="checkbox"/> c. FINAL (Complete item 5 in all cases.) DATE (YYYYMMDD)</p>
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4. IS THIS A FOLLOW-ON CONTRACT? No Yes *if yes, complete the following:*
Classified material received or generated under NNG11VM00C (Preceding Contract Number) is transferred to this follow-on contract.

5. IS THIS A FINAL DD FORM 254? No Yes *if yes, complete the following:*
In response to the contractor's request dated _____, retention of the classified material is authorized for the period of: _____

6. CONTRACTOR (Includes Commercial and Government Entity (CAGE) Code)

<p>a. NAME, ADDRESS, AND ZIP CODE KBRwyle Technology Solutions, LLC 7000 Columbia Gateway Drive Columbia, MD 21046</p>	<p>b. CAGE CODE 15151</p>	<p>c. COGNIZANT SECURITY OFFICE(S) (CSO) (Name, Address, ZIP Code, Telephone required; Email Address optional) Defense Security Service 7556 Teague Rd, Suite 580 Hanover, MD 21076</p>
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7. SUBCONTRACTOR(S) (Click button if you choose to add or list the subcontractors - but will still require a separate DD Form 254 issued by a prime contractor to each subcontractor)

<p>a. NAME, ADDRESS, AND ZIP CODE N/A</p>	<p>b. CAGE CODE N/A</p>	<p>c. COGNIZANT SECURITY OFFICE(S) (CSO) (Name, Address, ZIP Code, Telephone required; Email Address optional) N/A</p>
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8. ACTUAL PERFORMANCE (Click button to add more locations.)

<p>a. LOCATION(S) (For actual performance, see instructions.) NASA Goddard Space Flight Center 8800 Greenbelt Rd Greenbelt, MD 20771</p>	<p>b. CAGE CODE (if applicable, see instructions.) N/A</p>	<p>c. COGNIZANT SECURITY OFFICE(S) (CSO) (Name, Address, ZIP Code, Telephone required; Email Address optional) NASA Goddard Space Flight Center 8800 Greenbelt Rd Greenbelt, MD 20771</p>
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9. GENERAL UNCLASSIFIED DESCRIPTION OF THIS PROCUREMENT
Ground Systems and Mission Operations-2 (GSMO-2). The purpose of this contract is to acquire engineering services for the NASA Goddard Space Flight Center (GSFC) for ground systems and mission operations support in all phases of a mission life cycle. The scope encompasses concept studies, design, development, integration, test, verification, operations, and sustainment of mission operations systems and subsystems, and operations processes and procedures.

10. CONTRACTOR WILL REQUIRE ACCESS TO: (X all that apply. Provide details in Blocks 13 or 14 as set forth in the instructions.)

- | | |
|---|---|
| <input type="checkbox"/> a. COMMUNICATIONS SECURITY (COMSEC) INFORMATION | <input type="checkbox"/> f. SPECIAL ACCESS PROGRAM (SAP) INFORMATION |
| <input type="checkbox"/> b. RESTRICTED DATA | <input type="checkbox"/> g. NORTH ATLANTIC TREATY ORGANIZATION (NATO) INFORMATION |
| <input type="checkbox"/> c. CRITICAL NUCLEAR WEAPON DESIGN INFORMATION (CNWDI)
<i>(If CNWDI applies, RESTRICTED DATA must also be marked.)</i> | <input type="checkbox"/> h. FOREIGN GOVERNMENT INFORMATION |
| <input type="checkbox"/> d. FORMERLY RESTRICTED DATA | <input type="checkbox"/> i. ALTERNATIVE COMPENSATORY CONTROL MEASURES (ACCM) INFORMATION |
| <input checked="" type="checkbox"/> e. NATIONAL INTELLIGENCE INFORMATION: | <input type="checkbox"/> j. CONTROLLED UNCLASSIFIED INFORMATION (CUI)
<i>(See instructions.)</i> |
| <input checked="" type="checkbox"/> (1) Sensitive Compartmented Information (SCI) | <input type="checkbox"/> k. OTHER (Specify) <i>(See instructions.)</i> |
| <input type="checkbox"/> (2) Non-SCI | |

11. IN PERFORMING THIS CONTRACT, THE CONTRACTOR WILL: (X all that apply. See instructions. Provide details in Blocks 13 or 14 as set forth in the instructions.)

- | | |
|---|---|
| <input checked="" type="checkbox"/> a. HAVE ACCESS TO CLASSIFIED INFORMATION ONLY AT ANOTHER CONTRACTOR'S FACILITY OR A GOVERNMENT ACTIVITY
<i>(Applicable only if there is no access or storage required at contractor facility. See instructions.)</i> | <input type="checkbox"/> g. BE AUTHORIZED TO USE THE SERVICES OF DEFENSE TECHNICAL INFORMATION CENTER (DTIC) OR OTHER SECONDARY DISTRIBUTION CENTER |
| <input type="checkbox"/> b. RECEIVE AND STORE CLASSIFIED DOCUMENTS ONLY | <input type="checkbox"/> h. REQUIRE A COMSEC ACCOUNT |
| <input type="checkbox"/> c. RECEIVE, STORE, AND GENERATE CLASSIFIED INFORMATION OR MATERIAL | <input type="checkbox"/> i. HAVE A TEMPEST REQUIREMENT |
| <input type="checkbox"/> d. FABRICATE, MODIFY, OR STORE CLASSIFIED HARDWARE | <input type="checkbox"/> j. HAVE OPERATIONS SECURITY (OPSEC) REQUIREMENTS |
| <input checked="" type="checkbox"/> e. PERFORM SERVICES ONLY | <input type="checkbox"/> k. BE AUTHORIZED TO USE DEFENSE COURIER SERVICE |
| <input type="checkbox"/> f. HAVE ACCESS TO U.S. CLASSIFIED INFORMATION OUTSIDE THE U.S., PUERTO RICO, U.S. POSSESSIONS AND TRUST TERRITORIES | <input type="checkbox"/> l. RECEIVE, STORE, OR GENERATE CONTROLLED UNCLASSIFIED INFORMATION (CUI).
<i>(DoD Components: refer to DoDM 5200.01, Volume 4 only for specific CUI protection requirements. Non-DoD Components: see instructions.)</i> |
| | <input type="checkbox"/> m. OTHER (Specify) <i>(See instructions.)</i> |

12. PUBLIC RELEASE

Any information (classified or unclassified) pertaining to this contract shall not be released for public dissemination except as provided by the National Industrial Security Program Operating Manual (NISPOM) or unless it has been approved for public release by appropriate U.S. Government authority. Proposed public releases shall be submitted for review and approval prior to release to the appropriate government approval authority identified here with at least office and phone contact information and if available, an e-mail address. *(See instructions)*

- DIRECT THROUGH *(Specify below)*
 NASA Goddard Space Flight Center, Public Affairs, Code 130,
 Greenbelt, MD 20771

Public Release Authority:
 To the Office of Communications National Aeronautics and Space Administration, Washington, DC 20546, for review.

13. SECURITY GUIDANCE

The security classification guidance for classified information needed for this effort is identified below. If any difficulty is encountered in applying this guidance or if any other contributing factor indicates a need for changes in this guidance, the contractor is authorized and encouraged to provide recommended changes; to challenge the guidance or the classification assigned to any information or material furnished or generated under this contract; and to submit any questions for interpretation of this guidance to the official identified below. Pending final decision, the information involved shall be handled and protected at the highest level of classification assigned or recommended.
(Fill in as appropriate for the classified effort. Attach, or forward under separate correspondence, any documents/guides/extracts referenced herein. The field will expand as text is added. When removing any expanded text area, use delete key or backspace key, then click out of the text field for it to shrink after the text has been deleted. Also allows for up to 8 internal reviewers to digitally sign. See instructions for additional guidance or use of the fillable PDF.)

The contractor must meet, comply with, and maintain a TOP SECRET facility clearance. In addition, the contractor must comply with the security requirements specified in the National Industrial Security Program Operating Manual, DoD 5220.22-M, dated February 28, 2006, Change 2, dated May 18, 2016, and other NASA center locations security procedures and guidelines. The contractor is not authorized to disclose or release classified information (including to a subcontractor) without prior written authorization from NASA Protective Services.

List of Attachments (All Files Must be Attached Prior to Signing, i.e., for any digital signature on the form)

NAME & TITLE OF REVIEWING OFFICIAL

SIGNATURE

Melissa Posey, Industrial Security Specialist

Melissa Posey

Digitally signed by Melissa Posey
Date: 2019.04.01 11:05:43 -0400

14. ADDITIONAL SECURITY REQUIREMENTS

Requirements, in addition to NISPOM requirements for classified information, are established for this contract.

No Yes *If Yes, identify the pertinent contractual clauses in the contract document itself, or provide an appropriate statement which identifies the additional requirements. Provide a copy of the requirements to the CSO. The field will expand as text is added or you can also use item 13. When removing any expanded text area, use delete key or backspace key, then click out of the text field for it to shrink after the text has been deleted. (See instructions for additional guidance or use of the fillable PDF.)*

As a visitor to NASA GSFC, the contractor will comply with all applicable NASA security issuances, memorandums, policies/procedures and regulations as directed.

NPR 1600.2 NASA Classified National Security Information (CNSI) w/Change 2 (2/12/2014), March 31, 2020

15. INSPECTIONS

Elements of this contract are outside the inspection responsibility of the CSO.

No Yes *If Yes, explain and identify specific areas and government activity responsible for inspections. The field will expand as text is added or you can also use item 13. When removing any expanded text area, use delete key or backspace key, then click out of the text field for it to shrink after the text has been deleted. (See instructions for additional guidance or use of the fillable PDF.)*

Defense Security Service (DSS) is relieved of all inspection responsibilities for contractor performance on NASA centers. Inspection authority of the contract activities on NASA installations is the responsibility of the NASA security officials and will be coordinated by an Industrial Security Specialist of the NASA Security Office. NASA GSFC Industrial Security office maintains the authority to schedule contractor site visits for contractors approved to store classified NASA information/classified contracts as necessary.

16. GOVERNMENT CONTRACTING ACTIVITY (GCA) AND POINT OF CONTACT (POC)

a. GCA NAME NASA Goddard Space Flight Center	c. ADDRESS (Include ZIP Code) 8800 Greenbelt Road, Code 210 Greenbelt, MD, 20771	d. POC NAME Betty F Johnson
		e. POC TELEPHONE (Include Area Code) +1 (301) 286-4241
b. ACTIVITY ADDRESS CODE (AAC) OF THE CONTRACTING OFFICE (See Instructions) 803249		f. EMAIL ADDRESS (See Instructions) betty.f.johnson@nasa.gov

17. CERTIFICATION AND SIGNATURES

Security requirements stated herein are complete and adequate for safeguarding the classified information to be released or generated under this classified effort. All questions shall be referred to the official named below. Upon digitally signing item 17h, no changes can be made as the form will be locked.

a. TYPED NAME OF CERTIFYING OFFICIAL (Last, First, Middle Initial) (See Instructions) Posey, Melissa N	d. AAC OF THE CONTRACTING OFFICE (See Instructions) 803249	h. SIGNATURE Meliss a Posey Digitally signed by Melissa Posey Date: 2019.04.01 11:06:06 -0400
b. TITLE Industrial Security Specialist	e. CAGE CODE OF THE PRIME CONTRACTOR (See Instructions.) 15151	
c. ADDRESS (Include ZIP Code) 8800 Greenbelt Road, Code 240 Greenbelt, MD, 20771 melissa.n.posey@nasa.gov	f. TELEPHONE (Include Area Code) +1 (301) 286-0725	i. DATE SIGNED (See Instructions)
	g. EMAIL ADDRESS (See Instructions)	

18. REQUIRED DISTRIBUTION BY THE CERTIFYING OFFICIAL

- a. CONTRACTOR
- b. SUBCONTRACTOR
- c. COGNIZANT SECURITY OFFICE FOR PRIME AND SUBCONTRACTOR
- d. U.S. ACTIVITY RESPONSIBLE FOR OVERSEAS SECURITY ADMINISTRATION
- e. ADMINISTRATIVE CONTRACTING OFFICER
- f. OTHER AS NECESSARY (If more room is needed, continue in item 13 or on additional page if necessary.)

13. Security Guidance

In performance of this contract, some personnel may require access to classified information up to and including SECRET. The contractor must have a sufficient number of cleared employees assigned duties under this contract to be able to complete all classified work assignments up to and including SECRET.

1. Space Network Security Classification Guide dated January 1, 2010
2. DOD 5220.22-M, National Industrial Security Program Operating Manual (NISPOM) (02/28/06)
3. NPR 1600.1A, NASA Security Program Procedural Requirements (08/12/2013)
4. NPR 1600.2 NASA Classified National Security Information (CNSI) w/Change 2 (2/12/2014)
5. NPR 1600.3 Personnel Security (Change 2, April 29, 2013)
6. NPR 1600.4 Identity and Credential Management (08/1/2012)
7. NPR 1620.2A Facility Security Assessments
8. NPR 1620.3A Physical Security Requirements for NASA Facilities and Property
9. NPR 1660.1B, NASA Counterintelligence (CI)/Counterterrorism (CT), (10/11/2011)
10. NPR 2810.1A, Security of Information Technology, (Revalidated w/Chg 1) (05/09/2011)
11. NPD 1600.2E, NASA Security Policy Revalidated, (04/01/2009)
12. NPD 1660.1B, NASA Counterintelligence (CI) Policy, (11/18/2008)
13. NPD 1600.4 National Security Programs.
14. NPD 1600.2E NASA Security Policy (Revalidated 4/1/2009)
15. NPD 2810.1D NASA Information Security Policy, (05/09/2009)
16. NM 1600-55 Sensitive But Classified (SBU) Controlled Information
17. GPR 1600.1A, Goddard Security Requirements, (02/21/2014)
18. GPR 1600.2 NASA Classified National Security Information (CNSI) (12/11/2013)
19. GPR 1600.3 Protective Service Division Personnel Security (12/12/2013)
20. GPR 1600.4 Identity and Credential Management (12/04/2013)
21. Federal Information Security Management Act of 2002
22. OMB Circular A.130, Appendix III, Security of Federal Automated Information Resources
23. Conjunction Assessment Data Release ability Matrix for the Earth Science Constellation, July 31, 007 (FOUO) US Personnel Only
24. Memorandum of Agreement between the Department of Defense (DoD) and the National Aeronautics and Space Administration (NASA) for Support to NASA Spaceflight Operations, March 15, 2005
25. Security Classification Guide for Space Operation, USSTRATCOM Directorate of Global Operations, July 15, 2006

14. Additional Security Requirements

NASA officials will provide additional security, technical, and/or classification guidance. Requests concerning clarification or interpretation regarding security requirements under this contract will be directed to the NASA/GSFC Industrial Security Specialist. The place of performance will be at the contractor cleared facilities, GSFC and other locations where the requirement is covered by the obligations specified in Section C of the basic document.

Any employee, who observes or becomes aware of the deliberate or suspected compromise of classified national security information shall promptly report such information personally to the GSFC Counter Intelligence (CI) Office. If unclassified but sensitive information appears compromised by or on behalf of foreign or domestic powers, organizations or persons, employees shall report such information to the GSFC CI Office. If an employee becomes aware of information pertaining to international or domestic terrorist activities, employees shall also report to the GSFC CI Office. If the information indicates a computer compromise or other cyber intrusion, the Office of Inspector General shall be promptly notified.

Sensitive Compartmented Information

This contract requires access to Sensitive Compartmented Information (SCI). SCI will only be released to contractor employees requiring access in order to perform within the scope of the contract and only after official verification of the appropriate clearance level has been obtained. Any SCI material furnished to the contract will be returned to the direct custody of the agency having cognizance unless other disposition instructions have been issued.

The names of any additional employees requiring SCI clearance solely for the purpose of this contract will be provided to a designated contract monitor or the Contracting Officer's Representative (COR), who will verify and approve the request. After approval, the name will be provided to the GSFC Security Office (GSO) Program Security Official for coordination with the Contractor Special Security Officer (CSSO). The CSSO shall submit a request for the investigation and clearance in accordance with the National Industrial Security Program Operating Manual and any additional instructions of the User Agency having cognizance.

Need-to-know verification for employees' classified visits to SCI facilities in the performance of this contract shall be obtained by the CSSO from the designated contract monitor, the COTR, or the GSO Program Security Official prior to submission or transmittal.

15. Inspections

The SCIF Certifying Agency has exclusive security responsibility for all SCI material released or developed under this contract and held within the contractor's SCIF. DSS is relieved of security inspection responsibility for all such material but retains responsibility for all non-SCI classified material released to or developed under this contract and held within the contractor's SCIF.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE	OF	PAGES
					1	2	2
2. AMENDMENT/MODIFICATION NUMBER. Thirty Seven (37)	3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQUISITION NUMBER See Block 12	5. PROJECT NUMBER. (If applicable) Code 444/SSMO				
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771		7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771		CODE 210.Y			
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marcia) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151				9A. AMENDMENT OF SOLICITATION NUMBER.			
Phone: 301-805-3133				9B. DATED (SEE ITEM 11)			
CODE 15151 FACILITY CODE				10A. MODIFICATION OF CONTRACT/ORDER NUMBER (X) NNG17HP02C			
				10B. DATED (SEE ITEM 13) January 13, 2017			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ **See Page 2 of 2 (Accounting and Appropriation Data)**

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NUMBER. AS DESCRIBED IN ITEM 14.

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	OTHER (Specify type of modification and authority) Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- Add Purchase Requisition #4200695238.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ (Signature of person authorized to sign)		BY B. Faye Johnson (Signature of Contracting Officer)	4/16/2019

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200695238	\$5,024,378
	\$5,024,378

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	FROM	BY	TO
Estimated Cost Award Fee	(b) (4)		
Total Cost Plus Award Fee (CPAF)	\$172,669,250	\$5,024,378	\$177,693,628
Period of Allotment is extended through:	July 16, 2019		August 16, 2019

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 37)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE	OF	PAGES
					1	2	2
2. AMENDMENT/MODIFICATION NUMBER. Thirty Eight (38)		3. EFFECTIVE DATE See 16c		4. REQUISITION/PURCHASE REQUISITION NUMBER See Block 12		5. PROJECT NUMBER. (If applicable) Code 444/SSMO	
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771		CODE 210.Y		7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771		CODE 210.Y	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP. Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marci) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151 Phone: 301-805-3133 CODE 15151 FACILITY CODE				9A. AMENDMENT OF SOLICITATION NUMBER.			
				9B. DATED (SEE ITEM 11)			
				10A. MODIFICATION OF CONTRACT/ORDER NUMBER (X) NNG17HP02C			
				10B. DATED (SEE ITEM 13) January 13, 2017			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ See Page 2 of 2 (Accounting and Appropriation Data)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NUMBER. AS DESCRIBED IN ITEM 14.

	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) Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- De-obligate prior funding per SSMO authorized request;
- Add Purchase Requisition #4200698315.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ (Signature of person authorized to sign)		BY B. Faye Johnson (Signature of Contracting Officer)	5/15/2019

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200651344	(\$20,000)
4200677456	(\$53,700)
4200690303	(\$59,000)
4200695238	(\$300,000)
4200698315	<u>\$13,836,216</u>
	\$13,403,516

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost Award Fee	(b) (4)		
Total Cost Plus Award Fee (CPAF)	\$177,693,628	\$13,403,516	\$191,097,144
Period of Allotment is extended through:	August 16, 2019		October 7, 2019

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 38)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE 1 OF 2 PAGES
2. AMENDMENT/MODIFICATION NUMBER Thirty Nine (39)	3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQUISITION NUMBER See Block 12	5. PROJECT NUMBER (If applicable) Code 444/SSMO		
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771		7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771			
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marcia) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151 Phone: 301-805-3133		9A. AMENDMENT OF SOLICITATION NUMBER		9B. DATED (SEE ITEM 11)	
CODE 15151 FACILITY CODE		(X) 10A. MODIFICATION OF CONTRACT/ORDER NUMBER NNG17HP02C		10B. DATED (SEE ITEM 13) January 13, 2017	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NUMBER. AS DESCRIBED IN ITEM 14.

<input type="checkbox"/>	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.
<input type="checkbox"/>	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).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input checked="" type="checkbox"/>	D. OTHER (Specify type of modification and authority) Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- De-obligate prior funding per SSMO authorized request;
- Add Purchase Requisition #4200699878.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY <u>B. Faye Johnson</u> (Signature of Contracting Officer)	6/17/2019

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200677456	(\$113,000)
4200698315	(\$456,619)
4200699878	\$5,242,132
	\$4,672,513

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	FROM	BY	TO
Estimated Cost Award Fee	(b) (4)		
Total Cost Plus Award Fee (CPAF)	\$191,097,144	\$4,672,513	\$195,769,657
Period of Allotment is extended through:	October 7, 2019		November 1, 2019

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 39)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE	OF	PAGES
					1	2	2
2. AMENDMENT/MODIFICATION NUMBER Forty (40)	3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQUISITION NUMBER See Block 12	5. PROJECT NUMBER. (If applicable) Code 444/SSMO				
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771		7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771		CODE		210.Y	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP. Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marcia) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151 Phone: 301-805-3133				9A. AMENDMENT OF SOLICITATION NUMBER			
				9B. DATED (SEE ITEM 11)			
				10A. MODIFICATION OF CONTRACT/ORDER NUMBER (X) NNG17HP02C			
				10B. DATED (SEE ITEM 13) January 13, 2017			
CODE 15151		FACILITY CODE					

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ See Page 2 of 2 (Accounting and Appropriation Data)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NUMBER. AS DESCRIBED IN ITEM 14.

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	OTHER (Specify type of modification and authority) Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- De-obligate prior funding per SSMO authorized request;
- Add Purchase Requisition #4200702381.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ (Signature of person authorized to sign)		BY B. Faye Johnson (Signature of Contracting Officer)	7/11/2019

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200683289	(\$95,549)
4200695238	(\$265,000)
4200702381	\$4,718,858
	\$4,358,309

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost Award Fee Total Cost Plus Award Fee (CPAF) Period of Allotment is extended through:	(b) (4) [REDACTED] \$195,769,657 November 1, 2019	\$4,358,309	\$200,127,966 November 22, 2019

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 40)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE	OF	PAGES
					1		3
2. AMENDMENT/MODIFICATION NUMBER Forty One (41)	3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQUISITION NUMBER See Block 12	5. PROJECT NUMBER. (If applicable) Code 444/SSMO				
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771		7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771		CODE		210.Y	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP. Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marcia) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151 Phone: 301-805-3133 CODE 15151 FACILITY CODE				9A. AMENDMENT OF SOLICITATION NUMBER			
				9B. DATED (SEE ITEM 11)			
				10A. MODIFICATION OF CONTRACT/ORDER NUMBER (X) NNG17HP02C			
				10B. DATED (SEE ITEM 13) January 13, 2017			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NUMBER. AS DESCRIBED IN ITEM 14.

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) Unilateral Modification – Clause G.2 (1852.216-76) (April 2012) AWARD FEE FOR SERVICE CONTRACTS

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.)

The purpose of this modification is to incorporate the Award Fee earned for the fourth Performance Evaluation Period (November 24, 2018 through May 24, 2019).

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED 7/24/2019
_____ (Signature of person authorized to sign)		BY B. Faye Johnson (Signature of Contracting Officer)	

BLOCK 14 – Description of Modification (Cont'd)

Award Fee Evaluation Period #4

This modification recognizes the award fee earned for the fourth evaluation period from November 24, 2018 through May 24, 2019, (Ref: Fee Determination Official (FDO) Letter dated July 2, 2019). Of the total available award fee of (b) (4) the Contractor earned (b) (4) resulting in a lost/unearned fee of (b) (4)

a.) For the **Indefinite Delivery Indefinite Quantity (IDIQ) TASK ORDER REQUIREMENTS**, the negotiated cost and award fee, including the available, earned, and unearned/lost award fee, the fourth (4th) Evaluation Period from **November 24, 2018** through **May 24, 2019** is as follows:

IDIQ Task Orders:	FROM:	BY:	TO:
Total Negotiated Cost for the 4th Evaluation Period	(b) (4)		
Maximum Available Award Fee for the 4th Evaluation Period	(b) (4)		
Earned Award Fee for the 4th Evaluation Period	(b) (4)		
Unearned/Lost Award Fee for the 4th Evaluation Period	(b) (4)		
Total Negotiated Cost and Award Fee for the 4th Evaluation Period	\$132,351,011	\$44,639,941	\$176,990,952

b.) This is an Indefinite Delivery Indefinite Quantity (IDIQ) Contract with a ceiling of \$442M inclusive of fee, so the available award fee is dependent upon the total estimated cost of individual task orders being evaluated during the specific Award Fee period. Therefore, Clause B.2— ESTIMATED COST AND AWARD FEE (NFS 1852.216-85) and Clause B.3-CONTRACT FUNDING (NFS 1852.232-81) are unchanged by this modification.

During this period, an amount of \$ (b) (4) award fee has been provisionally paid to the Contractor. Therefore, an amount of \$ (b) (4) award fee shall be paid to the Contractor upon execution of this modification by the Contracting Officer.

EVALUATION PERIODS AND AVAILABLE AWARD FEE SUMMARY

BASIC AWARD FEE PERIOD	START DATE	END DATE	Total Negotiated Planned Cost(s)	Maximum Available Award Fee	Total Negotiated Cost(s) and Award Fee for all Periods	EARNED FEE	LOST FEE
1	Jun 1, 2017	Nov 24, 2017	(b) (4)				
2	Nov 25, 2017	May 25, 2018	(b) (4)				
3	May 26, 2018	Nov 23, 2018	(b) (4)				
4	Nov 24, 2018	May 24, 2019	(b) (4)				

Summary Totals (b) (4)

c.) The following provisional fee payments have been issued to the Contractor during this period:

Provisional Fee Payments in Award Fee Period 4

Fee Invoice Number	Amount Paid
0002-0019F	
0002-0020F	
0002-0021F	
0002-0022F	
0002-0023F	
0002-0024F	
(Rounded) Total Amount of Provisional Fee Payments during the period	\$

d.) The total amount of Earned Award Fee less the sum of Provisional payments follows:

Fourth Period Earned Award Fee	\$
Less the Provisional Fee Payments	\$
NET PAYABLE AMOUNT DUE TO KBRwyle	

e.) All other terms and conditions remain the same.

(End of Modification No. 41)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NUMBER. Forty Two (42)		3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQUISITION NUMBER See Block 12	5. PROJECT NUMBER. (If applicable) Code 444/SSMO	
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771		CODE 210.Y	7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771		CODE 210.Y
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marcia) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151 Phone: 301-805-3133 CODE 15151 FACILITY CODE				9A. AMENDMENT OF SOLICITATION NUMBER.	
				9B. DATED (SEE ITEM 11)	
				(X) 10A. MODIFICATION OF CONTRACT/ORDER NUMBER NNG17HP02C	
				10B. DATED (SEE ITEM 13) January 13, 2017	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NUMBER. AS DESCRIBED IN ITEM 14.

<input type="checkbox"/>	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.
<input type="checkbox"/>	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).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input checked="" type="checkbox"/>	D. OTHER (Specify type of modification and authority) Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- De-obligate prior funding per SSMO authorized request;
- Add Purchase Requisition #4200707292.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED 8/14/2019
_____ (Signature of person authorized to sign)		BY <u>B. Faye Johnson</u> (Signature of Contracting Officer)	

STANDARD FORM 30 (REV. 11/2016)

Prescribed by GSA FAR (48 CFR) 53.243

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NUMBER Forty Three (43)		3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQUISITION NUMBER See Block 12		5. PROJECT NUMBER (If applicable) Code 444/SSMO
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771			7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marcia) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151 Phone: 301-805-3133				9A. AMENDMENT OF SOLICITATION NUMBER	
				9B. DATED (SEE ITEM 11)	
				10A. MODIFICATION OF CONTRACT/ORDER NUMBER (X) NNG17HP02C	
CODE 15151 FACILITY CODE				10B. DATED (SEE ITEM 13) January 13, 2017	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NUMBER. AS DESCRIBED IN ITEM 14.

	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) Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- De-obligate prior funding per SSMO authorized request;
- Add Purchase Requisition #4200710692.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ (Signature of person authorized to sign)		BY B. Faye Johnson (Signature of Contracting Officer)	9/9/2019

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200687949	(\$34,000)
4200702381	(\$67,707)
4200710692	<u>\$6,610,007</u>
	\$6,508,300

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost	(b) (4)		
Award Fee			
Total Cost Plus Award Fee (CPAF)	\$213,014,543	\$6,508,300	\$219,522,843
Period of Allotment is extended through:	November 22, 2019		December 24, 2019

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 43)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NUMBER Forty Four (44)		3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQUISITION NUMBER See Block 12	5. PROJECT NUMBER, (if applicable) Code 444/SSMO	
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771		CODE 210.Y	7. ADMINISTERED BY (if other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771		CODE 210.Y
8. NAME AND ADDRESS OF CONTRACTOR (No Street, county, State and ZIP Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marcia) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151 Phone: 301-805-3133 CODE 15151 FACILITY CODE				9A. AMENDMENT OF SOLICITATION NUMBER.	
				9B. DATED (SEE ITEM 11)	
				10A. MODIFICATION OF CONTRACT/ORDER NUMBER (X) NNG17HP02C	
				10B. DATED (SEE ITEM 13) January 13, 2017	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or
(c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NUMBER. AS DESCRIBED IN ITEM 14.

<input type="checkbox"/>	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.
<input type="checkbox"/>	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).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input checked="" type="checkbox"/>	D. OTHER (Specify type of modification and authority) Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- De-obligate prior funding per SSMO authorized request;
- Add Purchase Requisition #4200710809.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED 9/24/2019
_____ (Signature of person authorized to sign)		BY <u>B. Faye Johnson</u> (Signature of Contracting Officer)	

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200699878	(\$18,717)
4200710809	<u>\$6,371,680</u>
	\$6,352,963

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost Award Fee	(b) (4)		
Total Cost Plus Award Fee (CPAF)	\$219,522,843	\$6,352,963	\$225,875,806
Period of Allotment is extended through:	December 24, 2019		December 24, 2019

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 44)

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200713184	<u>\$2,047,019</u>
	\$2,047,019

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost Award Fee	(b) (4)		
Total Cost Plus Award Fee (CPAF)	\$225,875,806	\$2,047,019	\$227,922,825
Period of Allotment is extended through:	December 24, 2019		January 24, 2020

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 45)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE 1	OF 2	PAGES
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2. AMENDMENT/MODIFICATION NUMBER Forty Six (46)	3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQUISITION NUMBER See Block 12	5. PROJECT NUMBER. (If applicable) Code 444/SSMO
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6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771	CODE 210.Y	7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771	CODE 210.Y
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8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP. Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marci) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151		(X)	9A. AMENDMENT OF SOLICITATION NUMBER
Phone: 301-805-3133			9B. DATED (SEE ITEM 11)
CODE 15151 FACILITY CODE			10A. MODIFICATION OF CONTRACT/ORDER NUMBER NNG17HP02C
			10B. DATED (SEE ITEM 13) January 13, 2017

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
BNC: GCJ See Page 2 of 2 (Accounting and Appropriation Data)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NUMBER. AS DESCRIBED IN ITEM 14.

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	OTHER (Specify type of modification and authority) Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- De-obligate prior funding per SSMO authorized request;
- Add Purchase Requisition #4200715241.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED 11/18/2019
_____ (Signature of person authorized to sign)		BY <u>B. Faye Johnson</u> (Signature of Contracting Officer)	

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200687949	(\$60,495)
4200715241	<u>\$5,626,283</u>
	\$5,565,788

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost	(b) (4)		
Award Fee			
Total Cost Plus Award Fee (CPAF)	\$227,922,825	\$5,565,788	\$233,488,613
Period of Allotment is extended through:	January 24, 2020		February 12, 2020

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 46)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE	OF	PAGES
					1	2	2
2. AMENDMENT/MODIFICATION NUMBER Forty Seven (47)		3. EFFECTIVE DATE See 16c		4. REQUISITION/PURCHASE REQUISITION NUMBER See Block 12		5. PROJECT NUMBER (If applicable) Code 444/SSMO	
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771		CODE 210.Y		7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771		CODE 210.Y	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP. Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marci) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151 Phone: 301-805-3133 CODE 15151 FACILITY CODE				9A. AMENDMENT OF SOLICITATION NUMBER			
				9B. DATED (SEE ITEM 11)			
				(X) 10A. MODIFICATION OF CONTRACT/ORDER NUMBER NNG17HP02C			
				10B. DATED (SEE ITEM 13) January 13, 2017			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning ___ copies of the amendment;
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or
- (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NUMBER. AS DESCRIBED IN ITEM 14.

	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) Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- De-obligate prior funding per SSMO authorized request;
- Add Purchase Requisition #4200717859.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED 12/16/2019
_____ (Signature of person authorized to sign)		BY <u>B. Faye Johnson</u> (Signature of Contracting Officer)	

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200699878	(\$140,000)
4200710692	(\$50,000)
4200717859	\$7,980,925
	\$7,790,925

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost Award Fee Total Cost Plus Award Fee (CPAF) Period of Allotment is extended through:	(b) (4) \$233,488,613 February 12, 2020	\$7,790,925	\$241,279,538 March 23, 2020

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 47)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NUMBER Forty Eight (48)		3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQUISITION NUMBER See Block 12		5. PROJECT NUMBER (If applicable) Code 444/SSMO
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771			CODE 210.Y	7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marci) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151 Phone: 301-805-3133				9A. AMENDMENT OF SOLICITATION NUMBER	
				9B. DATED (SEE ITEM 11)	
				10A. MODIFICATION OF CONTRACT/ORDER NUMBER (X) NNG17HP02C	
				10B. DATED (SEE ITEM 13) January 13, 2017	
CODE 15151		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NUMBER. AS DESCRIBED IN ITEM 14.

	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) Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- De-obligate prior funding per SSMO authorized request;
- Add Purchase Requisition #4200720423.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ (Signature of person authorized to sign)		BY B. Faye Johnson (Signature of Contracting Officer)	1/14/2020

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200699878	(\$170,000)
4200702381	(\$43,600)
4200710809	(\$6,400)
4200715241	(\$57,972)
4200720423	<u>\$4,380,860</u>
	\$4,102,888

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost	(b) (4)		
Award Fee			
Total Cost Plus Award Fee (CPAF)	\$241,279,538	\$4,102,888	\$245,382,426
Period of Allotment is extended through:	March 23, 2020		April 8, 2020

2. All other terms and conditions of the contract remain unchanged.

End of Modification No. 48)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES 1 OF 3
2. AMENDMENT/MODIFICATION NUMBER Forty Nine (49)		3. EFFECTIVE DATE See 16c		4. REQUISITION/PURCHASE REQUISITION NUMBER See Block 12	
5. PROJECT NUMBER (if applicable) Code 444/SSMO		6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771			
7. ADMINISTERED BY (if other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771		CODE 210.Y			
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marcia) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151 Phone: 301-805-3133				9A. AMENDMENT OF SOLICITATION NUMBER	
CODE 15151 FACILITY CODE				9B. DATED (SEE ITEM 11)	
				(X) 10A. MODIFICATION OF CONTRACT/ORDER NUMBER NNG17HP02C	
				10B. DATED (SEE ITEM 13) January 13, 2017	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)

BNC: GCJ

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NUMBER. AS DESCRIBED IN ITEM 14.

	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) Unilateral Modification – Clause G.2 (1852.216-76) (April 2012) AWARD FEE FOR SERVICE CONTRACTS
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> 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.)

The purpose of this modification is to incorporate the Award Fee earned for the fifth Performance Evaluation Period (May 25, 2019 through November 22, 2019).

(continued)

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
 <i>(Signature of person authorized to sign)</i>		BY B. Faye Johnson <i>(Signature of Contracting Officer)</i>	1/24/2020

BLOCK 14 – Description of Modification (Cont'd)

Award Fee Evaluation Period #5

This modification recognizes the award fee earned for the fifth evaluation period from May 25 2019 through November 22, 2019, (Ref: Fee Determination Official (FDO) Letter dated January 3, 2020). Of the total available award fee of (b) (4) the Contractor earned (b) (4) resulting in a lost/unearned fee of (b) (4)

a.) For the **Indefinite Delivery Indefinite Quantity (IDIQ) TASK ORDER REQUIREMENTS**, the negotiated cost and award fee, including the available, earned, and unearned/lost award fee, the fifth (5th) Evaluation Period from **May 25, 2019** through **November 22, 2019** is as follows:

IDIQ Task Orders:	FROM:	BY:	TO:
Total Negotiated Cost for the 5th Evaluation Period	(b) (4)		
Maximum Available Award Fee for the 5th Evaluation Period			
Earned Award Fee for the 5th Evaluation Period			
Unearned/Lost Award Fee for the 5th Evaluation Period			
Total Negotiated Cost and Award Fee for the 5th Evaluation Period	\$176,991,059	\$52,934,581	\$229,925,640

b.) This is an Indefinite Delivery Indefinite Quantity (IDIQ) Contract with a ceiling of \$442M inclusive of fee, so the available award fee is dependent upon the total estimated cost of individual task orders being evaluated during the specific Award Fee period. Therefore, Clause B.2— ESTIMATED COST AND AWARD FEE (NFS 1852.216-85) and Clause B.3-CONTRACT FUNDING (NFS 1852.232-81) are unchanged by this modification.

During this period, an amount of \$ (b) (4) award fee has been provisionally paid to the Contractor. Therefore, an amount of \$ (b) (4) award fee shall be paid to the Contractor upon execution of this modification by the Contracting Officer.

EVALUATION PERIODS AND AVAILABLE AWARD FEE SUMMARY

BASIC AWARD FEE PERIOD	START DATE	END DATE	Total Negotiated Planned Cost(s)	Maximum Available Award Fee	Total Negotiated Cost(s) and Award Fee for all Periods	EARNED FEE	LOST FEE
1	Jun 1, 2017	Nov 24, 2017	(b) (4)				
2	Nov 25, 2017	May 25, 2018					
3	May 26, 2018	Nov 23, 2018					
4	Nov 24, 2018	May 24, 2019					
5	May 25, 2019	Nov 22, 2019					

Summary Totals (b) (4)

c.) The following provisional fee payments have been issued to the Contractor during this period:

Provisional Fee Payments in Award Fee Period 5

Fee Invoice Number	Amount Paid
0002-0025F	
0002-0026F	
0002-0027F	
0002-0028F	
0002-0029F	
0002-0030F	
(Rounded) Total Amount of Provisional Fee Payments during the period	\$

d.) The total amount of Earned Award Fee less the sum of Provisional payments follows:

Fifth Period Earned Award Fee	\$
Less the Provisional Fee Payments	\$
NET PAYABLE AMOUNT DUE TO KBRwyle	

e.) All other terms and conditions remain the same.

(End of Modification No. 49)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NUMBER Fifty (50)		3. EFFECTIVE DATE See 16c		4. REQUISITION/PURCHASE REQUISITION NUMBER See Block 12		5. PROJECT NUMBER (If applicable) Code 444/SSMO	
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771		CODE 210.Y		7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771		CODE 210.Y	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marcia) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151 Phone: 301-805-3133						9A. AMENDMENT OF SOLICITATION NUMBER	
CODE 15151 FACILITY CODE						9B. DATED (SEE ITEM 11)	
						(X) 10A. MODIFICATION OF CONTRACT/ORDER NUMBER NNG17HP02C	
						10B. DATED (SEE ITEM 13) January 13, 2017	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

- (a) By completing Items 8 and 15, and returning ___ copies of the amendment;
- (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or
- (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NUMBER. AS DESCRIBED IN ITEM 14.

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) Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not, <input type="checkbox"/> 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.)

The purpose of this modification is to:

- De-obligate prior funding per SSMO authorized request;
- Add Purchase Requisition #4200722119.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ (Signature of person authorized to sign)		BY <u>B. Faye Johnson</u> (Signature of Contracting Officer)	2/18/2020

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200707292	(\$465)
4200710809	(\$315,827)
4200715241	(\$104,750)
4200720423	(\$71,017)
4200722119	<u>\$12,000,742</u>
	\$11,508,683

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost Award Fee Total Cost Plus Award Fee (CPAF)	(b) (4)		
Period of Allotment is extended through:	\$245,382,426 April 8, 2020	\$11,508,683	\$256,891,109 June 18, 2020

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 50)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE _____ PAGE 1 OF 2 PAGES

2. AMENDMENT/MODIFICATION NUMBER: **Fifty One (51)**
 3. EFFECTIVE DATE: **See 16c**
 4. REQUISITION/PURCHASE REQUISITION NUMBER: **See Block 12**
 5. PROJECT NUMBER (If applicable): **Code 444/SSMO**

6. ISSUED BY: **National Aeronautics and Space Administration
Goddard Space Flight Center
Ground Systems and Mission Operations Procurement Office
Greenbelt, MD 20771**
 CODE: **210.Y**
 7. ADMINISTERED BY (If other than Item 6): **Ms. B. Faye Johnson, Contracting Officer, Code 210.Y
Phone (301) 286-4241 FAX (301) 286-1602
8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211
Greenbelt, MD 20771**
 CODE: **210.Y**

8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP. Code):
**KBRwyle Technology Solutions, LLC
Attn: Ms. Marcia (Marcia) Duryea Booth
7000 Columbia Gateway Drive, Suite 100
Columbia, MD 21046-3151**
 Phone: 301-805-3133
 CODE 15151 FACILITY CODE _____

9A. AMENDMENT OF SOLICITATION NUMBER _____
 9B. DATED (SEE ITEM 11) _____
 10A. MODIFICATION OF CONTRACT/ORDER NUMBER: **(X) NNG17HP02C**
 10B. DATED (SEE ITEM 13): **January 13, 2017**

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or
 (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
BNC: GCJ See Page 2 of 2 (Accounting and Appropriation Data)

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NUMBER. AS DESCRIBED IN ITEM 14.**

- 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)
Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

- The purpose of this modification is to:
- De-obligate prior funding per SSMO authorized request;
 - Add Purchase Requisition #4200725462.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED 3/16/2020
(Signature of person authorized to sign)	BY B. Faye Johnson (Signature of Contracting Officer)

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200698315	(\$134,341)
4200725462	<u>\$29,447,913</u>
	\$29,313,572

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	FROM	BY	TO
Estimated Cost Award Fee	(b) (4)		
Total Cost Plus Award Fee (CPAF)	\$256,891,109	\$29,313,572	\$286,204,681
Period of Allotment is extended through:	June 18, 2020		August 18, 2020

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 51)

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200698315	(\$5,000)
4200702381	(\$16,328)
4200728282	<u>\$7,182,755</u>
	<u>\$7,161,427</u>

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost	(b) (4)		
Award Fee			
Total Cost Plus Award Fee (CPAF)	\$286,204,681	\$7,161,427	\$293,366,108
Period of Allotment is extended through:	August 18, 2020		September 10, 2020

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 52)

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200687949	(\$2,136)
4200692219	(\$3,157)
4200695238	(\$12,976)
4200698315	(\$134,459)
4200699878	(\$150,000)
4200702381	(\$40,000)
4200710692	(\$340,000)
4200710809	(\$27,415)
4200730786	\$5,511,212
	\$4,801,069

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost	(b) (4)		
Award Fee			
Total Cost Plus Award Fee (CPAF)	\$293,366,108	\$4,801,069	\$298,167,177
Period of Allotment is extended through:	September 10, 2020		September 10, 2020

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 53)

Therefore, the contract is revised as follows:

1. Clause G.6 “1852.245-76 LIST OF GOVERNMENT PROPERTY FURNISHED PURSUANT to FAR 52.245-1 (JAN 2011)” Attachment E additions.

For performance of work under this contract, the Government will make available Government property identified below or in **Attachment E** of this contract on a no charge-for-use basis pursuant to the clause at FAR 52.245-1, Government Property, as incorporated in this contract. The Contractor shall use this property in the performance of this contract at **Contractor’s Facility and at other Location(s)** as may be approved by the Contracting Officer. Under **FAR 52.245-1**, the Contractor is accountable for the identified property.

(End of clause)

2. Clause J.1 “LIST OF ATTACHMENTS” incorporates the following updates.

J.1 LIST OF ATTACHMENTS

Attachment “E”, Additions to the current contract listing.

Attachment	Description	Date	Number of Pages
E	List of Government Property Furnished Classification Specification (1852.245-76) pursuant to (FAR 52.245-1)	May 14, 2020	See Attachments

3. All other terms and conditions of the contract remain unchanged.

This modification includes full and complete equitable adjustment for the above described changes. The Contractor hereby releases the Government from any liability under this contract for equitable adjustments attributable to such facts or circumstances giving rise to the aforementioned changes.

(End of Modification No. 54)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT D CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NUMBER. Fifty Five (55)		3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQUISITION. NUMBER See Block 12	5. PROJECT NUMBER. (If applicable) Code 444/SSMO	
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771			7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marci) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151 Phone: 301-805-3133			9A. AMENDMENT OF SOLICITATION NUMBER.		
CODE 15151 FACILITY CODE			9B. DATED (SEE ITEM 11)		
			10A. MODIFICATION OF CONTRACT/ORDER NUMBER (X) NNG17HP02C		
			10B. DATED (SEE ITEM 13) January 13, 2017		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or
 (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NUMBER. AS DESCRIBED IN ITEM 14.

	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 MOD FIED TO REFLECT THE ADM NISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH N ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED NTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- De-obligate prior funding per SSMO authorized request;
- Add Purchase Requisition #4200733053.

See Page 2 of 2 for details.

Except at provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson BETTY JOHNSON Digitally signed by BETTY JOHNSON Date: 2020.06.16 15:19:07	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA <i>B. Faye Johnson</i> BY _____ (Signature of Contracting Officer)	16C. DATE SIGNED 6/16/2020
_____ (Signature of person authorized to sign)			

Accounting and Appropriation Data

B/NC: GCJ

PR	Amount
4200692219	(\$4,601)
4200699878	(\$1)
4200715241	(\$140,000)
4200733053	<u>\$7,001,602</u>
	\$6,857,000

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost	(b) (4)		
Award Fee			
Total Cost Plus Award Fee (CPAF)	\$298,167,177	\$6,857,000	\$305,024,177
Period of Allotment is extended through:	September 10, 2020		November 11, 2020

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 55)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT D CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NUMBER. Fifty Six (56)		3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQUISITION. NUMBER See Block 12	5. PROJECT NUMBER. (If applicable) Code 444/SSMO	
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771			7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marci) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151 Phone: 301-805-3133			9A. AMENDMENT OF SOLICITATION NUMBER.		
CODE 15151 FACILITY CODE			9B. DATED (SEE ITEM 11)		
			10A. MODIFICATION OF CONTRACT/ORDER NUMBER (X) NNG17HP02C		
			10B. DATED (SEE ITEM 13) January 13, 2017		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NUMBER. AS DESCRIBED IN ITEM 14.

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) Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- De-obligate prior funding per SSMO authorized request;
- Add Purchase Requisition #4200736271.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA <i>B. Faye Johnson</i> BY _____ (Signature of Contracting Officer)	16C. DATE SIGNED 6/22/2020
_____ (Signature of person authorized to sign)			

Accounting and Appropriation Data

B/NC: GCJ

PR	Amount
4200710809	(\$3,874)
4200736271	<u>\$453,332</u>
	\$449,458

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost	(b) (4)		
Award Fee			
Total Cost Plus Award Fee (CPAF)	\$305,024,177	\$449,458	\$305,473,635
Period of Allotment is extended through:	November 11, 2020		November 11, 2020

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 56)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT D CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NUMBER. Fifty Seven (57)		3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQUISITION NUMBER See Block 12	5. PROJECT NUMBER. (If applicable) Code 444/SSMO	
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771		CODE 210.Y	7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771		CODE 210.Y
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marci) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151 Phone: 301-805-3133				9A. AMENDMENT OF SOLICITATION NUMBER.	
				9B. DATED (SEE ITEM 11)	
				10A. MODIFICATION OF CONTRACT/ORDER NUMBER (X) NNG17HP02C	
CODE 15151				10B. DATED (SEE ITEM 13) January 13, 2017	
FACILITY CODE					

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

- The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
- (a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NUMBER. AS DESCRIBED IN ITEM 14.

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) Unilateral Modification – Clause G.2 (1852.216-76) (April 2012) AWARD FEE FOR SERVICE CONTRACTS

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.)

The purpose of this modification is to incorporate the Award Fee earned for the sixth Performance Evaluation Period (November 23, 2019 through May 22, 2020).

(continued)

Except at provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson BETTY JOHNSON Digitally signed by BETTY JOHNSON Date: 2020.07.16		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>B. Faye Johnson</i> (Signature of Contracting Officer)	16C. DATE SIGNED 07:23:40 -0400 7/16/2020
(Signature of person authorized to sign)			

PREVIOUS EDITION UNUSABLE

STANDARD FORM 30 (REV. 11/2016)

Prescribed by GSA FAR (48 CFR) 53.243

BLOCK 14 – Description of Modification (Cont'd)

Award Fee Evaluation Period #6

This modification recognizes the award fee earned for the sixth evaluation period from November 23 2019 through May 22, 2020, (Ref: Fee Determination Official (FDO) Letter dated June 29, 2020). Of the total available award fee of (b) (4) the Contractor earned (b) (4), resulting in a lost/unearned fee of (b) (4).

a.) For the **Indefinite Delivery Indefinite Quantity (IDIQ) TASK ORDER REQUIREMENTS**, the negotiated cost and award fee, including the available, earned, and unearned/lost award fee, the sixth (6th) Evaluation Period from **November 23, 2019** through **May 22, 2020** is as follows:

IDIQ Task Orders:	FROM:	BY:	TO:
Total Negotiated Cost for the 6th Evaluation Period	(b) (4)		
Maximum Available Award Fee for the 6th Evaluation Period			
Earned Award Fee for the 6th Evaluation Period			
Unearned/Lost Award Fee for the 6th Evaluation Period			
Total Negotiated Cost and Award Fee for the 6th Evaluation Period	\$229,925,640	\$51,635,419	\$281,561,059

b.) This is an Indefinite Delivery Indefinite Quantity (IDIQ) Contract with a ceiling of \$442M inclusive of fee, so the available award fee is dependent upon the total estimated cost of individual task orders being evaluated during the specific Award Fee period. Therefore, Clause B.2—ESTIMATED COST AND AWARD FEE (NFS 1852.216-85) and Clause B.3-CONTRACT FUNDING (NFS 1852.232-81) are unchanged by this modification.

During this period, an amount of (b) (4) award fee has been provisionally paid to the Contractor. Therefore, an amount of (b) (4) award fee shall be paid to the Contractor upon execution of this modification by the Contracting Officer.

EVALUATION PERIODS AND AVAILABLE AWARD FEE SUMMARY

BASIC AWARD FEE PERIOD	START DATE	END DATE	Total Negotiated Planned Cost(s)	Maximum Available Award Fee	Total Negotiated Cost(s) and Award Fee for all Periods	EARNED FEE	LOST FEE
1	Jun 1, 2017	Nov 24, 2017	(b) (4)				
2	Nov 25, 2017	May 25, 2018					
3	May 26, 2018	Nov 23, 2018					
4	Nov 24, 2018	May 24, 2019					
5	May 25, 2019	Nov 22, 2019					
6	Nov 23, 2019	May 22, 2020					
Summary Totals			(b) (4)	(b) (4)	(b) (4)	(b) (4)	(b) (4)

c.) The following provisional fee payments have been issued to the Contractor during this period:

Provisional Fee Payments in Award Fee Period 6	
Fee Invoice Number	Amount Paid
0002-0031F	(b) (4)
0002-0032F	(b) (4)
0002-0033F	(b) (4)
0002-0034F	(b) (4)
0002-0035F	(b) (4)
0002-0036F	(b) (4)
(Rounded) Total Amount of Provisional Fee Payments during the period	(b) (4)

d.) The total amount of Earned Award Fee less the sum of Provisional payments follows:

Sixth Period Earned Award Fee	(b) (4)
Less the Provisional Fee Payments	(b) (4)
NET PAYABLE AMOUNT DUE TO KBRwyle	(b) (4)

e.) All other terms and conditions remain the same.

(End of Modification No. 57)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT D CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NUMBER. Fifty Eight (58)		3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQUISITION. NUMBER See Block 12	5. PROJECT NUMBER. (If applicable) Code 444/SSMO	
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771		CODE 210.Y	7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771		CODE 210.Y
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marci) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151 Phone: 301-805-3133			9A. AMENDMENT OF SOLICITATION NUMBER.		
			9B. DATED (SEE ITEM 11)		
			10A. MODIFICATION OF CONTRACT/ORDER NUMBER (X) NNG17HP02C		
CODE 15151			10B. DATED (SEE ITEM 13) January 13, 2017		
FACILITY CODE					

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NUMBER. AS DESCRIBED IN ITEM 14.

	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) Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- Add Purchase Requisition #4200736964.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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)	
		B. Faye Johnson BETTY	
15B. CONTRACTOR/OFFEROR		16B. UNITED STATES OF AMERICA JOHNSON	
_____ (Signature of person authorized to sign)		BY <u>B. Faye Johnson</u> (Signature of Contracting Officer)	
15C. DATE SIGNED		16C. DATED 16C 20200720 10:53:06 -04'00' 7/20/2020	

Accounting and Appropriation Data

B/NC: GCJ

PR	Amount
4200736964	<u>\$7,879,892</u>
	\$7,879,892

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost	(b) (4)		
Award Fee			
Total Cost Plus Award Fee (CPAF)	\$305,473,635	\$7,879,892	\$313,353,527
Period of Allotment is extended through:	November 11, 2020		November 18, 2020

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 58)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT D CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NUMBER. Fifty Nine (59)		3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQUISITION. NUMBER See Block 12	5. PROJECT NUMBER. (If applicable) Code 444/SSMO	
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771			7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marci) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151 Phone: 301-805-3133			9A. AMENDMENT OF SOLICITATION NUMBER.		
CODE 15151 FACILITY CODE			9B. DATED (SEE ITEM 11)		
			10A. MODIFICATION OF CONTRACT/ORDER NUMBER (X) NNG17HP02C		
			10B. DATED (SEE ITEM 13) January 13, 2017		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NUMBER. AS DESCRIBED IN ITEM 14.

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) Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- Add Purchase Requisition #4200740222.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson BETTY Digitally signed by BETTY JOHNSON	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA <i>B. Faye Johnson</i> BY _____ (Signature of Contracting Officer)	DATE SIGNED 12:51:36 -04'00' 7/28/2020
_____ (Signature of person authorized to sign)			

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200740222	<u>\$3,623,910</u>
	\$3,623,910

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost	(b) (4)		
Award Fee			
Total Cost Plus Award Fee (CPAF)	\$313,353,527	\$3,623,910	\$316,977,437
Period of Allotment is extended through:	November 18, 2020		November 23, 2020

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 59)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT D CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NUMBER. Sixty (60)		3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQUISITION. NUMBER See Block 12	5. PROJECT NUMBER. (If applicable) Code 444/SSMO	
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771			7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marci) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151 Phone: 301-805-3133			9A. AMENDMENT OF SOLICITATION NUMBER.		
CODE 15151 FACILITY CODE			9B. DATED (SEE ITEM 11)		
			10A. MODIFICATION OF CONTRACT/ORDER NUMBER (X) NNG17HP02C		
			10B. DATED (SEE ITEM 13) January 13, 2017		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NUMBER. AS DESCRIBED IN ITEM 14.

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) Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- Add Purchase Requisition #4200740832.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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)	
		B. Faye Johnson B. JOHNSON	
15B. CONTRACTOR/OFFEROR		16B. UNITED STATES OF AMERICA	
15C. DATE SIGNED		16C. DATE SIGNED	
_____ (Signature of person authorized to sign)		 BY _____ (Signature of Contracting Officer)	
		Digitally signed by BE TTY JOHNSON SJ Date: 2020.07.29 16C: DAT_04_C0NED 7/29/2020	

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200740832	<u>\$206,970</u>
	\$206,970

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost	(b) (4)		
Award Fee			
Total Cost Plus Award Fee (CPAF)	\$316,977,437	\$206,970	\$317,184,407
Period of Allotment is extended through:	November 23, 2020		November 23, 2020

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 60)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT D CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NUMBER. Sixty One (61)		3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQUISITION. NUMBER See Block 12	5. PROJECT NUMBER. (If applicable) Code 444/SSMO	
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771			7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771		
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marci) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151 Phone: 301-805-3133			9A. AMENDMENT OF SOLICITATION NUMBER.		
CODE 15151 FACILITY CODE			9B. DATED (SEE ITEM 11)		
			10A. MODIFICATION OF CONTRACT/ORDER NUMBER (X) NNG17HP02C		
			10B. DATED (SEE ITEM 13) January 13, 2017		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or
 (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NUMBER. AS DESCRIBED IN ITEM 14.

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) Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)

The purpose of this modification is to:

- De-obligate prior funding per SSMO authorized requests;
- Add Purchase Requisition #4200741227.

See Page 2 of 2 for details.

Except as provided herein, all terms and conditions of the document referenced in Item 9A 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) B. Faye Johnson BETTY	
15B. CONTRACTOR/OFFEROR		16B. UNITED STATES OF AMERICA JOHNSON B. Faye Johnson	
15C. DATE SIGNED		16C. DATE SIGNED 8/19/2020	
(Signature of person authorized to sign)		BY (Signature of Contracting Officer)	

Digitally signed by BETTY JOHNSON

Date: 2020.08.30 16:24:34 -04'00'

Accounting and Appropriation Data

B/NC: GCJ

<u>PR</u>	<u>Amount</u>
4200710692	(\$37,720)
4200740222	(\$3,300)
4200741227	<u>\$8,293,040</u>
	\$8,252,020

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost	(b) (4)		
Award Fee			
Total Cost Plus Award Fee (CPAF)	\$317,184,407	\$8,252,020	\$325,436,427
Period of Allotment is extended through:	November 23, 2020		December 2, 2020

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 61)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 4
2. AMENDMENT/MODIFICATION NUMBER. Sixty Two (62)	3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQUISITION NUMBER See Block 12	5. PROJECT NUMBER. (If applicable) Code 444/SSMO	
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771	CODE 210.Y	7. ADMINISTERED BY (If other than Item 6) Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771		CODE 210.Y
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP: Code) KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marcia) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151 Phone: 301-805-3133 CODE 15151			9A. AMENDMENT OF SOLICITATION NUMBER.	
			9B. DATED (SEE ITEM 11)	
			10A. MODIFICATION OF CONTRACT/ORDER NUMBER (X) NNG17HP02C	
			10B. DATED (SEE ITEM 13) January 13, 2017	
FACILITY CODE				

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or
(c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

BNC: GCJ

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NUMBER. AS DESCRIBED IN ITEM 14.

	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).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR Clause 52.243-2, "Changes Cost Reimbursement" (APR 1987) Alternate II (APR 1984)
	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.)

The purpose of this modification is to add new clause in Section I, FAR 52.204-25 Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment. There is no change to the total contract ceiling as a result of this modification.

(continued)

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

15A. NAME AND TITLE OF SIGNER (Type or print) Marcia Duryea Booth, Contracts Manager	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) B. Faye Johnson
15B. CONTRACTOR/OFFEROR <i>(Signature of person authorized to sign)</i>	15C. DATE SIGNED 08/28/2020
16B. UNITED STATES OF AMERICA BY _____ <i>(Signature of Contracting Officer)</i>	16C. DATE SIGNED

Therefore, the contract is revised as follows:

1. Clause I.23, “FAR 52.204-25, Prohibition on Contracting For Certain Telecommunications and Video Surveillance Services or Equipment (Aug 2020)” is added.

I23 52.204-25 PROHIBITION ON CONTRACTING FOR CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT (AUG 2020)

(a) *Definitions.* As used in this clause—

Backhaul means intermediate links between the core network, or backbone network, and the small subnetworks at the edge of the network (*e.g.*, connecting cell phones/towers to the core telephone network). Backhaul can be wireless (*e.g.*, microwave) or wired (*e.g.*, fiber optic, coaxial cable, Ethernet).

Covered foreign country means The People's Republic of China.

Covered telecommunications equipment or services means—

(1) Telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities);

(2) For the purpose of public safety, security of Government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities);

(3) Telecommunications or video surveillance services provided by such entities or using such equipment; or

(4) Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

Critical technology means—

(1) Defense articles or defense services included on the United States Munitions List set forth in the International Traffic in Arms Regulations under subchapter M of chapter I of title 22, Code of Federal Regulations;

(2) Items included on the Commerce Control List set forth in Supplement No. 1 to part 774 of the Export Administration Regulations under subchapter C of chapter VII of title 15, Code of Federal Regulations, and controlled—

(i) Pursuant to multilateral regimes, including for reasons relating to national security, chemical and biological weapons proliferation, nuclear nonproliferation, or missile technology; or

(ii) For reasons relating to regional stability or surreptitious listening;

(3) Specially designed and prepared nuclear equipment, parts and components, materials, software, and technology covered by part 810 of title 10, Code of Federal Regulations (relating to assistance to foreign atomic energy activities);

(4) Nuclear facilities, equipment, and material covered by part 110 of title 10, Code of Federal Regulations (relating to export and import of nuclear equipment and material);

(5) Select agents and toxins covered by part 331 of title 7, Code of Federal Regulations, part 121 of title 9 of such Code, or part 73 of title 42 of such Code; or

(6) Emerging and foundational technologies controlled pursuant to section 1758 of the Export Control Reform Act of 2018 (50 U.S.C. 4817).

Interconnection arrangements means arrangements governing the physical connection of two or more networks to allow the use of another's network to hand off traffic where it is ultimately delivered (e.g., connection of a customer of telephone provider A to a customer of telephone company B) or sharing data and other information resources.

Reasonable inquiry means an inquiry designed to uncover any information in the entity's possession about the identity of the producer or provider of covered telecommunications equipment or services used by the entity that excludes the need to include an internal or third-party audit.

Roaming means cellular communications services (e.g., voice, video, data) received from a visited network when unable to connect to the facilities of the home network either because signal coverage is too weak or because traffic is too high.

Substantial or essential component means any component necessary for the proper function or performance of a piece of equipment, system, or service.

(b) *Prohibition.* (1) Section 889(a)(1)(A) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2019, from procuring or obtaining, or extending or renewing a contract to procure or obtain, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. The Contractor is prohibited from providing to the Government any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless an exception at paragraph (c) of this clause applies or the covered telecommunication equipment or services are covered by a waiver described in FAR 4.2104.

(2) Section 889(a)(1)(B) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2020, from entering into a contract, or extending or renewing a contract, with an entity that uses any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless an exception at paragraph (c) of this clause applies or the covered telecommunication equipment or services are covered by a waiver described in FAR 4.2104. This prohibition applies to the use of covered telecommunications equipment or services, regardless of whether that use is in performance of work under a Federal contract.

(c) *Exceptions.* This clause does not prohibit contractors from providing—

(1) A service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or

(2) Telecommunications equipment that cannot route or redirect user data traffic or permit visibility into any user data or packets that such equipment transmits or otherwise handles.

(d) Reporting requirement. (1) In the event the Contractor identifies covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system, during contract performance, or the Contractor is notified of such by a subcontractor at any tier or by any other source, the Contractor shall report the information in paragraph (d)(2) of this clause to the Contracting Officer, unless elsewhere in this contract are established procedures for reporting the information; in the case of the Department of Defense, the Contractor shall report to the website at <https://dibnet.dod.mil>. For indefinite delivery contracts, the Contractor shall report to the Contracting Officer for the indefinite delivery contract and the Contracting Officer(s) for any affected order or, in the case of the Department of Defense, identify both the indefinite delivery contract and any affected orders in the report provided at <https://dibnet.dod.mil>.

(2) The Contractor shall report the following information pursuant to paragraph (d)(1) of this clause:

(i) Within one business day from the date of such identification or notification: The contract number; the order number(s), if applicable; supplier name; supplier unique entity identifier (if known); supplier Commercial and Government Entity (CAGE) code (if known); brand; model number (original equipment manufacturer number, manufacturer part number, or wholesaler number); item description; and any readily available information about mitigation actions undertaken or recommended.

(ii) Within 10 business days of submitting the information in paragraph (d)(2)(i) of this clause: Any further available information about mitigation actions undertaken or recommended. In addition, the Contractor shall describe the efforts it undertook to prevent use or submission of covered telecommunications equipment or services, and any additional efforts that will be incorporated to prevent future use or submission of covered telecommunications equipment or services.

(e) Subcontracts. The Contractor shall insert the substance of this clause, including this paragraph (e) and excluding paragraph (b)(2), in all subcontracts and other contractual instruments, including subcontracts for the acquisition of commercial items.

(End of clause)

2. All other terms and conditions of the contract remain unchanged.

This modification includes full and complete equitable adjustment for the above described changes. The Contractor hereby releases the Government from any liability under this contract for equitable adjustments attributable to such facts or circumstances giving rise to the aforementioned changes.

(End of Modification No. 62)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT D CODE	PAGE	OF PAGES
					1	2
2. AMENDMENT/MODIFICATION NUMBER. Sixty Three (63)	3. EFFECTIVE DATE See 16c	4. REQUISITION/PURCHASE REQUISITION. NUMBER See Block 12	5. PROJECT NUMBER. <i>(If applicable)</i> Code 444/SSMO			
6. ISSUED BY National Aeronautics and Space Administration Goddard Space Flight Center Ground Systems and Mission Operations Procurement Office Greenbelt, MD 20771		CODE 210.Y	7. ADMINISTERED BY <i>(If other than Item 6)</i> Ms. B. Faye Johnson, Contracting Officer, Code 210.Y Phone (301) 286-4241 FAX (301) 286-1602 8800 Greenbelt Rd, NASA GSFC, Bldg 3, Room 211 Greenbelt, MD 20771		CODE 210.Y	
8. NAME AND ADDRESS OF CONTRACTOR <i>(No. Street, county, State and ZIP: Code)</i> KBRwyle Technology Solutions, LLC Attn: Ms. Marcia (Marci) Duryea Booth 7000 Columbia Gateway Drive, Suite 100 Columbia, MD 21046-3151 Phone: 301-805-3133 CODE 15151 FACILITY CODE				9A. AMENDMENT OF SOLICITATION NUMBER.		
				9B. DATED <i>(SEE ITEM 11)</i>		
				10A. MODIFICATION OF CONTRACT/ORDER NUMBER (X) NNG17HP02C		
				10B. DATED <i>(SEE ITEM 13)</i> January 13, 2017		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning ___ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA 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 data specified.

12. ACCOUNTING AND APPROPRIATION DATA *(If required)*

BNC: GCJ

See Page 2 of 2 (Accounting and Appropriation Data)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NUMBER. AS DESCRIBED IN ITEM 14.

A.	THIS CHANGE ORDER IS ISSUED PURSUANT TO: <i>(Specify authority)</i> 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 <i>(such as changes in paying office, appropriation date, etc.)</i> 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 <i>(Specify type of modification and authority)</i> Clause B.3, 1852.232-81, "Contract Funding" (JUN 1990)

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.)*

The purpose of this modification is to:

- De-obligate prior funding per SSMO authorized requests;
- Add Purchase Requisition #4200743906.

See Page 2 of 2 for details.

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

15A. NAME AND TITLE OF SIGNER <i>(Type or print)</i>	16A. NAME AND TITLE OF CONTRACTING OFFICER <i>(Type or print)</i> B. Faye Johnson BETTY	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA <i>B. Faye Johnson</i> BY _____ <i>(Signature of Contracting Officer)</i>
_____ <i>(Signature of person authorized to sign)</i>		Digitally signed by BETTY JOHNSON Date: 2020.09.02 1:25:35 -04'00' 9/2/2020

Accounting and Appropriation Data

B/NC: GCJ

PR	Amount
4200720423	(\$1,354)
4200743906	<u>\$12,199,919</u>
	\$12,198,565

1. In Clause B.3, CONTRACT FUNDING (1852.232-81) (JUN 1990), the contract funding is hereby revised as follows:

	<u>FROM</u>	<u>BY</u>	<u>TO</u>
Estimated Cost	(b) (4)		
Award Fee			
Total Cost Plus Award Fee (CPAF)	\$325,436,427	\$12,198,565	\$337,634,992
Period of Allotment is extended through:	December 2, 2020		December 2, 2020

2. All other terms and conditions of the contract remain unchanged.

(End of Modification No. 63)