

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2 AMENDMENT/MODIFICATION NO 072		3 EFFECTIVE DATE 12/15/2009	4 REQUISITION/PURCHASE REC NO 10EM000062	5 PROJECT NO (if applicable)
6 ISSUED BY Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802		CODE 00901	7 ADMINISTERED BY (if other than item 6) Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 00901

8 NAME AND ADDRESS OF CONTRACTOR (No street, county, state and ZIP Code) PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC. Attn: TODD WAGER 100 WEST WALNUT STREET PASADENA CA 911240001		(x) 9A AMENDMENT OF SOLICITATION NO
CODE 006908511 FACILITY CODE		9B DATED (SEE ITEM 11)
		x 10A MODIFICATION OF CONTRACT/ORDER NO DE-AC09-02SR22210
		10B DATED (SEE ITEM 13) 09/17/2002

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12 ACCOUNTING AND APPROPRIATION DATA (if required) See Schedule	Net Increase:	\$55,000,000.00
--	---------------	-----------------

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

CHECK ONE	A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO IN ITEM 10A
	B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
	D OTHER (Specify type of modification and authority)
X	Clause b.2 (b) of the Contract

E. IMPORTANT: Contractor is not is required to sign this document and return _____ 0 _____ copies to the issuing office.

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

Tax ID Number: 95-1415716

DUNS Number: 006908511

Subj to Retent: N

LIST OF CHANGES:

Obligated Amount for this Modification: \$55,000,000.00
 New Total Obligated Amount for this Award: \$587,097,176.58
 Incremental Funded Amount changed: from
 \$483,097,176.58 to \$538,097,176.58

CHANGES FOR LINE ITEM NUMBER: 1

Obligated Amount for this modification: \$55,000,000.00
 Incremental Funded Amount changed from \$483,097,176.58 to \$538,097,176.58

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) Jennifer J. Nelson	
15B CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C DATE SIGNED	16B UNITED STATES OF AMERICA 	16C DATE SIGNED 12/15/2009

NSN 7540-01-152-8070
Previous edition unusable

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

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-02SR22210/072

PAGE OF
2 3

NAME OF OFFEROR OR CONTRACTOR
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.

ITEM NO (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>CHANGES FOR ACCOUNTING CODE: 01250-2005-36-410205-25200-1110757-0003827-0000000 -0000000-000000 Percent changed from 0 to 3.38286</p> <p>CHANGES FOR ACCOUNTING CODE: 01250-2005-36-410225-32001-1111301-0001764-0000000 -0000000-000000 Percent changed from 0 to 100</p> <p>CHANGES FOR ACCOUNTING CODE: 01250-2009-36-410225-32001-1111091-0001764-0000000 -0000000-000000 Percent changed from 0 to 100</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 39EY87000 Fund 01250 Appr Year 2010 Allottee 36 Reporting Entity 410225 Quantity: 0 Amount: \$50,000,000.00 Percent: 100 Subject To Funding: N Payment Address: OR for Savannah River U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4908 Oak Ridge TN 37831</p> <p>NEW ACCOUNTING CODE ADDED: Account code: EY8748140 Fund 01250 Appr Year 2010 Allottee 36 Reporting Entity 410225 Quantity: 0 Amount: \$5,000,000.00 Percent: 35.7807 Subject To Funding: N Payment Address: OR for Savannah River U.S. Department of Energy Oak Ridge Financial Service Center Continued ...</p>				

CONTINUATION SHEET

REFERENCE NO OF DOCUMENT BEING CONTINUED
DE-AC09-02SR22210/072

PAGE OF
3 3

NAME OF OFFEROR OR CONTRACTOR
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	P.O. Box 4908 Oak Ridge TN 37831 Delivery Location Code: 00902 Savannah River (Loading Dock) Attn: Charlene Stokes-Geter DOE Loading Dock, Bldg. 730B Aiken SC 29802 FOB: Destination Period of Performance: 09/17/2002 to 11/15/2013				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

2. AMENDMENT/MODIFICATION NO.

3. EFFECTIVE DATE

4. REQUISITION/PURCHASE REQ. NO.

5. PROJECT NO. (If applicable)

073

02/16/2010

10EM000941

8. ISSUED BY

CODE

00901

7. ADMINISTERED BY (If other than item 6)

CODE

00901

Savannah River Operations
U.S. Department of Energy
Savannah River Operations
P.O. Box A
Aiken SC 29802

Savannah River Operations
U.S. Department of Energy
Savannah River Operations
P.O. Box A
Aiken SC 29802

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

PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.
Attn: TODD WAGER
100 WEST WALNUT STREET
PASADENA CA 911240001

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

x 10A. MODIFICATION OF CONTRACT/ORDER NO.
DE-AC09-02SR22210

10B. DATED (SEE ITEM 13)

09/17/2002

CODE 006908511

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 ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

Net Increase:

\$75,000,000.00

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

- CHECK ONE
- A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
 - B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, 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.2 (b) of the Contract

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ 0 copies to the issuing office.

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

Tax ID Number: 95-1415716

DUNS Number: 006908511

Subj to Retent: N

LIST OF CHANGES:

Obligated Amount for this Modification: \$75,000,000.00

New Total Obligated Amount for this Award: \$662,097,176.58

Incremental Funded Amount changed: from

\$538,097,176.58 to \$613,097,176.58

CHANGES FOR LINE ITEM NUMBER: 1

Obligated Amount for this modification: \$75,000,000.00

Incremental Funded Amount changed from \$538,097,176.58 to \$613,097,176.58

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)

Jennifer J. Nelson

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

Signature on File

(Signature of Contracting Officer)

02/17/2010

NSN 7540-01-152-6070
Previous edition unusable

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

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-02SR22210/073

NAME OF OFFEROR OR CONTRACTOR
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>CHANGES FOR DELIVERY LOCATION: 00902 Amount changed from \$373,257,508.00 to \$318,257,508.00</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 39EY87000 Fund 01250 Appr Year 2010 Allottee 36 Reporting Entity 410225 Quantity: 0 Amount: \$70,000,000.00 Percent: 18.75381 Subject To Funding: N Payment Address: OR for Savannah River U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4908 Oak Ridge TN 37831</p> <p>NEW ACCOUNTING CODE ADDED: Account code: EY8748140 Fund 01250 Appr Year 2010 Allottee 36 Reporting Entity 410225 Quantity: 0 Amount: \$5,000,000.00 Percent: 1.33956 Subject To Funding: N Payment Address: OR for Savannah River U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4908 Oak Ridge TN 37831</p> <p>CHANGES FOR DELIVERY LOCATION: 00902 Amount changed from \$13,974,014.00 to \$68,974,014.00</p> <p>FOB: Destination Period of Performance: 09/17/2002 to 11/15/2013</p>				

NOT SPECIFIED /OTHER

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 5	
2. AMENDMENT/MODIFICATION NO. 074	3. EFFECTIVE DATE 05/12/2010	4. REQUISITION/PURCHASE REQ. NO. See Schedule	5. PROJECT NO. (if applicable)	
6. ISSUED BY Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE OC901	7. ADMINISTERED BY (if other than item 6) Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 00901	
8. NAME AND ADDRESS OF CONTRACTOR (No. , street, county, State and ZIP Code) PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC. Attn: TODD WAGER 100 WEST WALNUT STREET PASADENA CA 911240001		(x) 9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)	
CODE 006908511 FACILITY CODE		x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-02SR22210	10B. DATED (SEE ITEM 13) 09/17/2002	

(1. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS)

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended. is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required) Net Increase: \$43,461,482.56
See Schedule

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

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO. (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, 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.2 (b) of the Contract

E. IMPORTANT: Contractor * is not is required to sign this document and return 0 copies to the issuing office.

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

Tax ID Number: 95-1415716

DUNS Number: 006908511

LIST OF CHANGES:

The purpose of this modification is to obligated: 543,461,482.56

The New Total Obligated Amount for this Award is changed from : \$662,097,176.58 to \$705,558,659.14.

NEW ACCOUNTING CODE ADDED:

Account code:

39EY87000

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)	15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	15A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Samuel A. Stewart	15B. UNITED STATES OF AMERICA	15C. DATE SIGNED 05/17/2010
	(Signature of person authorized to sign)		(Signature of Contracting Officer)		

NSN 7540-01-152-6070
Previous edition unusable

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

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	DE-AC09-02SR22210/074	2	5

NAME OF OFFEROR OR CONTRACTOR
 PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.

ITEM NO (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Fund 01250 Appr Year 2008 Allottee 36 Reporting Entity 410225 Object Class 32001 Program 1111247 Project 0001764 WFO 0000000 Local Use 0000000 TAS Agency Code TAS Account Code TAS Subaccount Code Quantity: 0 Amount: \$734.34 Percent: .00023 Subject To Funding: N Payment Address: OR for Savannah River U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4908 Oak Ridge TN 37831 NEW ACCOUNTING CODE ADDED: Account code: 39EY8700P Fund 01250 Appr Year 2003 Allottee 36 Reporting Entity 410225 Object Class 32001 Program 1111247 Project 0001764 WFO 0000000 Local Use 0000000 TAS Agency Code TAS Account Code TAS Subaccount Code Quantity: 0 Amount: \$28,046.18 Percent: .00881 Subject To Funding: N Payment Address: OR for Savannah River U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4908 Oak Ridge TN 37831 Continued ...				

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	DE-AC09-02SR22210/074	3	5

NAME OF OFFEROR OR CONTRACTOR
 PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.

ITEM NO (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>NEW ACCOUNTING CODE ADDED: Account code: 39EY8700P Fund 01250 Appr Year 2009 Allottee 36 Reporting Entity 410225 Object Class 32001 Program 1111091 Project 0001764 WFO 0000000 Local Use 0000000 TAS Agency Code TAS Account Code TAS Subaccount Code Quantity: 0 Amount: \$2,282,785.08 Percent: .71728 Subject To Funding: N Payment Address: OR for Savannah River U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4908 Oak Ridge TN 37831</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 39EY8700P Fund 01250 Appr Year 2008 Allottee 36 Reporting Entity 410225 Object Class 32001 Program 1111091 Project 0001764 WFO 0000000 Local Use 0000000 TAS Agency Code TAS Account Code TAS Subaccount Code Quantity: 0 Amount: \$149,916.96 Percent: .04711 Subject To Funding: N Payment Address: OR for Savannah River U.S. Department of Energy Continued ...</p>				

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	DE-AC09-02SR22210/074	4	5

NAME OF OFFEROR OR CONTRACTOR
 PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Oak Ridge Financial Service Center P.O. Box 4908 Oak Ridge TN 37831 NEW ACCOUNTING CODE ADDED: Account code: 39EY87000 Fund 01250 Appr Year 2010 Allottee 36 Reporting Entity 410225 Object Class 32001 Program 111091 Project 0001764 WFO 0000000 Local Use 0000000 TAS Agency Code TAS Account Code TAS Subaccount Code Quantity: 0 Amount: \$35,000,000.00 Percent: 10.99738 Subject To Funding: N Payment Address: OR for Savannah River U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4908 Oak Ridge TN 37831 NEW ACCOUNTING CODE ADDED: Account code: EY8743140 Fund 01250 Appr Year 2010 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 1110952 Project 0001764 WFO 0000000 Local Use 0410160 TAS Agency Code TAS Account Code TAS Subaccount Code Quantity: 0 Amount: \$6,000,000.00 Percent: 1.88527 Continued ...				

NOT SPECIFIED /OTHER

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	DE-AC09-02SR22210/074	5	5

NAME OF OFFEROR OR CONTRACTOR
 PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Subject To Funding: N Payment Address: OR for Savannah River U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4908 Oak Ridge TN 37831 FOB: Destination Period of Performance: 09/17/2002 to 11/15/2013				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 075	3. EFFECTIVE DATE 07/30/2010	4. REQUISITION/PURCHASE REQ. NO. 10EM002875	5. PROJECT NO. (If applicable)
6. ISSUED BY Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 00901	7. ADMINISTERED BY (If other than Item 6) Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 00901

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC. Attn: TODD WAGER 100 WEST WALNUT STREET PASADENA CA 911240001	(x) 9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
	X 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-02SR22210
	10B. DATED (SEE ITEM 13) 09/17/2002
CODE 006908511	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 ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
See Schedule Net Increase: \$75,000,000.00

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

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)
X	Clause b.2 (b) of the Contract

E. IMPORTANT: Contractor is not. is required to sign this document and return _____ 0 copies to the issuing office.

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

Tax ID Number: 95-1415716

DUNS Number: 006908511

LIST OF CHANGES:

The purpose of this modification is to obligate: \$75,000,000.00

The new total obligated amount for this award is changed from: \$705,558,659.14 to \$780,558,659.14

NEW ACCOUNTING CODE ADDED:

Account code:

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) Samuel A. Stewart	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	18B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	18C. DATE SIGNED 07/30/2010

NSN 7540-01-152-8070
Previous edition unusable

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

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-02SR22210/075

PAGE OF
2 2

NAME OF OFFEROR OR CONTRACTOR
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	39EY87000 Fund 01250 Appr Year 2010 Allottee 36 Reporting Entity 410225 Object Class 32001 Program 1111091 Project 0001764 WFO 0000000 Local Use 0000000 TAS Agency Code TAS Account Code TAS Subaccount Code Quantity: 0 Amount: \$75,000,000.00 Percent: 23.56582 Subject To Funding: N Payment Address: OR for Savannah River U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4908 Oak Ridge TN 37831 Delivery Location Code: 00902 Savannah River (Loading Dock) Attn: Charlene Stokes-Geter DOE Loading Dock, Bldg. 730B Aiken SC 29802 FOB: Destination Period of Performance: 09/17/2002 to 11/15/2013				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 9
2. AMENDMENT/MODIFICATION NO. 076	3. EFFECTIVE DATE See Block 16C	1. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (if applicable)	
6. ISSUED BY U. S. Department of Energy Savannah River Operations Office P.O. Box A Aiken, SC 29802	CODE	7. ADMINISTERED BY (if other than Item 6)		CODE
8. NAME AND ADDRESS OF CONTRACTOR (No. street county, State, and ZIP Code) Parsons Infrastructure and Technology Group, Inc. 1080 Silver Bluff Road Aiken, SC 29803			9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (See Item 11)
CODE			10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-02SR22210	
FACILITY CODE			10B. DATED (See Item 13) 9/17/02	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

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

(a) By completing Items 8 and 15, and returning ___ copies of the amendment. (b) By acknowledging receipt of this amendment on each copy of the offer submitted, or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided 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)
N/A

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

(1)	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 I-85 FAR 52.243-2 Changes Cost Reimbursement Alt III

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 following changes:

(Continued on Page 2)

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) MARC S. RADIN, V.P. CONTRACT & PROCUREMENT	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JENNIFER J. NELSON, Contracting Officer
15B. CONTRACTOR/OFFEROR MARC S. RADIN (Signature of person authorized to sign)	15C. DATE SIGNED 13 AUG 2010
16B. UNITED STATES OF AMERICA BY JENNIFER J. NELSON (Signature of Contracting Officer)	16C. DATE SIGNED 14 Aug 2010

14. Description of Modification continued

a. This modification incorporates the following changes:

1. All work covered by the Scope of Work incorporated in Mod M041 and any actual or constructive changes as of the date this modification is executed.
2. All DOE directed changes to the original scope that Parsons has included in their Request for Equitable Adjustment dated August 28, 2009, updated October 15, 2009, and November 3, 2009 The REA identified the following:
 - Requirements to upgrade the Salt Waste Processing Facility (SWPF) from PC-2 to PC-3 facility as directed by DOE,
 - Inclusion of Nuclear Quality Assurance (NQA) NQA-1-2004 as primary quality standard
 - Inclusion of the Central Processing Area (CPA) upgrade from PC-2 to PC-3
 - Construction Phase,
 - Commissioning Phase,
 - One Year of Operations,
 - 6 Months Support,
 - Reliability and Maintainability Evaluation (R&ME) Testing
 - All contract modifications executed as of the date of this modification to include but not limited to:
 1. **Modification M041**, dated September 14, 2007
 2. **Modification M045**, dated October 11, 2007.
 3. **Modification M046**, dated December 20, 2007.
 4. **Modification M049**, dated January 31, 2008
 5. **Modification M051**, dated March 14, 2008
 6. **Modification M054**, dated August 5, 2008
 7. **Modification M057**, dated October 14, 2008
 8. **Modification M058**, dated November 5, 2008
 9. **Modification M060**, dated November 7, 2008
 10. **Modification M065**, dated June 22, 2009
 - All Baseline Change proposals submitted as of the date of this modification to include:
 1. **BCP-0032**, Personnel Radiation Shielding Over Waste Transfer Line.
 2. **BCP-0040**, Additional Budget, Replan for External Sleeve Valves.
 3. **BCP-0042**, Delete Alternate Power Supply to J-Area.
 4. **BCP-0043**, Driveway Connection to DWPF Parking Lot for Warehouse Access.
 5. **BCP-3001**, CD-3 Rebaseline Implementation.
 6. **BCP-3005**, Cyber Security Part 1 – DOE Planning and Implementation IT Support.
 7. **BCP-3006**, Change Management (CAN Notices).
 8. **BCP-3007**, AIT UT Examination.
 9. **BCP-3008**, Schedule Extension Request for Vendor Performance and Realized Risks.
 10. **BCP-3011**, Inclement Weather & Site Power Outage Time Extension
 11. **BCP-3012**, Inclement Weather Time Extension Dec '09 and Jan '10
 - All Project Change Request's (PCR's) submitted as of the date of this modification

and identified in the change control log to include:

Note: The PCR's listed below are referenced only for resolution, in response to the Parson's REA-2 submitted Nov 3, 2009. These PCR's represent in-scope work changes and are non fee-bearing.

1. PCR-0019a, Increase CSSX Flush Capability.
2. PCR-0024, Human Factors Consultant Service.
3. PCR-0024a, Human Factors Consultant Service
4. PCR-0026, Revise CSSX Pump Sizes.
5. PCR-0027, Revise Contactor Interstage Piping.
6. PCR-0028a, Revise Laboratory HVAC.
7. PCR-0029a, Increase Filter Line Sizes.
8. PCR-0030a, Add Filter Pressure Test Ports.
9. PCR-0032, Delete Structural Fill Under CPA Basemat.
10. PCR-0034a, Deleting Filter Loop Valves.
11. PCR-0036, Provisions to Recycle Material from TK-207.
12. PCR-0037a, Changing CSSX Pumps from Mag-Drive Pumps to Double Mechanical Seals.
13. PCR-0037a, Rev. 1, Changing CSSX Pumps from Mag-Drive to Mech Seal.
14. PCR-0039a, PMVS Line Sizing.
15. PCR-0041a, Add Fire Protection Water Drains.
16. PCR-0042a, Delete Valves Not Required for Maintenance.
17. PCR-0044a, Add Oxalic Acid Feed Tank Heater.
18. PCR-0045a, Add Oxygen Monitors to Laboratory Count Room.
19. PCR-0046, Revise Sitework From Self-Performed to Subcontract.
20. PCR-0047a, Process Requirements for Lowering the ASDT Cell.
21. PCR-0048a, Revise Caustic Storage Tank Equipment Based on Guidelines.
22. PCR-0050, Add Second Trolley MR-102.
23. PCR-0051, Hoisting Equipment Revision.
24. PCR-0053a, Piping Material Class 300.
25. PCR-0056a, Modify DSS WTL.
26. PCR-0057, Change Monorails to Overhead Crane in Labyrinths.
27. PCR-0059, Add Pressure Indicators to FLT-250.
28. PCR-0060, Resize Piping in the CCA.
29. PCR-0063, Increase Flush Line Sizes to CSSX Tanks.
30. PCR-0066a, Hot Water System.
31. PCR-0067a, Remove Argon Supply from Mechanical Maintenance and Instrument Calibration Shops.
32. PCR-0068, Relocate Labyrinth Sumps.
33. PCR-0069, Operating Deck Pipe Rack Change and Platform Removal.
34. PCR-0075, Delete Solvent Recovery Instruments.
35. PCR-0077, Revise (delete) Low Level Maintenance Sump.
36. PCR-0079, Convert R132B to Hot Maintenance Area.
37. PCR-0083, Add Eyewash/Safety Shower Stations.
38. PCR-0085, Modify CSSX Flow Control Devices and Solvent Flow Meter Type.
39. PCR-0089, Impact of Safety Strategy Changes.
40. PCR-0092, Change Fire Rating of Exit Discharge in North FSA.
41. PCR-0096, Add Instrument Air Details.
42. PCR-0101, Large ASME Vessels.
43. PCR-0104, Density of Settled MST.
44. PCR-106R1, External Sleeve Valves and Instrument Housings.
45. PCR-0108, Embed Items.
46. PCR-0109, Operations P&ID Completion Updates.
47. PCR-0112, Barium Decay Tank Changes.
48. PCR-0113, Nuclear Safety Construction Support.

49. PCR-0117, Reschedule Basemat Materials.
 50. PCR-0118, Add EFD ALARA Support.
 51. PCR-0120, Revise FSA Transfer Duct.
 52. PCR-0121, Instrument Enclosure IR-022 and IR-023.
 53. PCR-3008, Add 120v AC Power to Instrument Transmitters.
 54. PCR-3009, Modify Contactor Vent System Flush.
 55. PCR-3013, Detention Pond Outlet Structure Baffle.
 56. PCR-3014, Modify Contactor Vent System Flush.
 57. PCR-3023, AFP Filter Loop Rearrangement.
 58. PCR-3025, Design Updates of the APA/FVRBE.
 59. PCR-3026, Enhanced Supplier Oversight.
 60. PCR-3030, Interlocks to Trip Filter Recirculation Pumps on High Vessel Temperature.
 61. PCR-3033, R&ME Schedule Acceleration.
 62. PCR-3035, Safety Analysis Mass Balance.
 63. PCR-3040, High Pressure Back-Up Air Purge Receivers.
 64. PCR-3041, Valve Procurement.
 65. PCR-3055, Fire Protection for HEPA Filters and Glove Boxes.
 66. PCR-3071, REA Proposal for CD-3.
 67. PCR-3054, Loop seal Drains and SSFT Overflow Flush
 68. PCR-3086, Delete steam ejectors and associated appurtenances
 69. PCR-3087, Interlocks to Trip Filter Recirculation pumps on High Vessels
 70. PCR-3133, Revise valve type for CSSX drain valve
 71. PCR-3142, Thermowell & Block valve additions to P&IDs
 72. PCR-3172, HVAC Subcontract allocation
 73. PCR-3177, Construction Execution Strategy revision
 74. PCR-3187, Return extra budget for water heaters
- DOE Order 205.1A, Department of Energy Cyber Security Management Program.
 - DOE Order 210.2 Corporate Operating experience Program
 - DOE Order 226.1A Implementation of DOE Oversight Policy
 - DOE Order 142.3 Unclassified Foreign Visits and Assignments Program
 - DOE Order 221.1A Reporting Fraud Waste and Abuse
 - Negotiated Schedule Milestones and Key performance Incentives

- b. Delete the existing Phase 1 and Phase 2 Line items 0001 thru 0008, Schedule B Contract Line Item structure contained in Section B.2, "Estimated Cost of the Contract and Fund Obligations" in its entirety and incorporate in lieu thereof the Schedule B Contract Line Item structure below.

Note: Phase 1 Values did not change during this negotiation.

Note: Schedule Milestones and Performance Incentives have been added to the Schedule B.

msk
2/2

Contract Line Item Number (CLIN)	CLIN Description	Quantity	Dollar Value
Cost Plus Fixed Fee CLINS – Phase 1			
0001	Startup		
0001 AA	Phase 1 & 2 Startup Estimated Costs	1 Lot	\$9,992,594
0001AB	Fixed Fee for Item 0001AA		\$538,835
	Total Estimated Costs and Fixed Fee for Item 0001		\$10,531,429
0002	Reserved - Demobilization		0
0003	Design Work		
0003AA	SWPF Enhanced Concept Design and Transition to Phase II Estimated Costs	1 Lot	\$4,149,997
0003AB	Fixed Fee for Item 0003AA		\$437,478
	Subtotal Estimated Costs and Fixed Fee for SWPF Enhanced Conceptual Design and Transition to Phase II		\$4,587,475
0003 AC	Preliminary Design Estimated Cost	1 Lot	\$18,900,785
0003 AD	Fixed Fee for Item 0003AC		\$1,134,047
	Subtotal Estimated Cost and Fixed Fee for Preliminary Design		\$20,034,832
0003 AE	Value Engineering Estimated Cost	1 Lot	\$35,350
0003AG	Fixed Fee for Item 0003 AE		\$2,468
	Subtotal Estimated Cost and Fixed Fee for Value Engineering		\$37,818
0003AH	Enhanced Preliminary Design – PC3 Estimated Cost	1 Lot	\$30,098,399
0003AJ	Fixed Fee for Item 0003AH		\$1,777,861
	Subtotal Estimated Cost and Fixed Fee for Preliminary Design – PC3		\$31,876,260
0003AK	Final Design Estimated Cost	1 Lot	\$14,533,461
0003AL	Fixed Fee for Item 0003AK		\$1,453,346
	Subtotal Estimated Cost and Fixed Fee for Final Design		\$15,986,807
0003AM	Enhanced Final Design Estimated Cost	1 Lot	\$109,837,375
0003AN	Fixed Fee for Item 0003AM		\$7,140,014
	Subtotal Estimated Cost and Fixed Fee for Enhanced Final Design		\$116,977,389

msk

Contract Line Item Number (CLIN)	CLIN Description	Quantity	Dollar Value
0003AP	Testing Engineering Development and Demonstration (EDD) Estimated Cost	1 Lot	\$9,147,889
0003AQ	Fixed Fee for Item 0003AP		\$548,873
	Subtotal Estimated Cost and Fixed Fee for Testing		\$9,696,762
	Total Estimated Cost for Item 0003 Design Work		\$186,703,256
0003AR	Non Fee Bearing Cost Item 0003 <Not included in Target Cost>		<\$39,230,860>
	Total Fixed Fee for Item 0003		\$12,494,087
	Total Estimated Cost, Non Fee Bearing Cost and Fixed Fee for Item 0003 Design Work		\$238,428,203
Total CLINs (0001, 0002, and 0003) Estimated Cost			\$196,695,850
Total CLINs (0001, 0002, and 0003) Non Fee Bearing Cost			\$39,230,860
Total CLINs (0001, 0002, and 0003) Fixed Fee			\$13,032,922
Total CLINs (0001, 0002, and 0003) Estimated Cost, Non Fee Bearing Cost, and Fixed Fee			\$248,959,632
Cost Plus Incentive Fee CLINs – Phase 2			
0004	Reliability and Maintainability Evaluation (R&ME) Testing Target Cost	1 Lot	\$6,362,013
0005 AA	Construction Target Cost	1 Lot	\$611,499,744
0005 AB	Construction Non Fee Bearing Cost <Not included in Target Cost>	1 Lot	<\$108,000,000>
0006	Commissioning Target Cost	1 Lot	\$99,619,285
0007	One Year of Operations – Target Cost	1 Lot	\$37,737,664
0008	Six Months Support – Target Cost	1 Lot	\$3,826,250
Total CLINs (0004, 0005, 0006, 0007, and 0008) Phase 2 Target Cost (Fee Bearing)			\$759,044,956
Total Fee Bearing Cost for Phase 1 and Phase 2 Target Cost			\$955,740,806
Target Cost Incentive Fee at 7% of 20% Phase 2 (Incentive Fee Arrangement excludes all Non Fee Bearing Cost) 80% Government Share – 20% Contractor Share			\$10,626,629
Target Schedule Incentive Fee M-1 Thru M-5 and K-1,K-2A and K-3 Performance Fee			\$63,759,777

X

Handwritten signature

Contract Line Item Number (CLIN)	CLIN Description	Quantity	Dollar Value
Total Target Cost, Target Fee, Fixed Fee and Non Fee Bearing Cost for Phases 1 and 2			\$1,190,390,994
Minimum Cost Incentive Fee at 0% of Phase 2 Target Costs			\$0
Fee Reduction for each calendar day of delay beyond September 30, 2015 for "Start of Hot Commissioning" until "Start of Hot Commissioning" begins.			\$100,000/Day

The total maximum available fee for Cost, Schedule and Performance incentives is: \$ 91,085,395 (excludes Performance Incentive K-2B*)

80% of the total maximum fee is allocated to Schedule Incentives and Performance incentives (excludes Performance Incentive K-2B*): **\$72,868,316**

20% of the total maximum fee is allocated to Cost Incentives: **\$18,217,079**

The Total Available Fee for Phase II (Cost/Schedule/Performance) is: \$91,085,395 (excludes Performance Incentive K-2B*)

Max Fee is established at (12% of \$759,044,956 multiplied by 20%): **\$18,217,079**

Target Fee is established at (7% of \$759,044,956 multiplied by 20%): **\$10,626,629**

Minimum Fee is established at (0% of \$759,044,956): **\$0**

(See Attachment 1 Cost Fee Curve) Phase II Fee curve Target cost is \$867,044,956.

For the purpose of this fee plan, maximum fee is calculated based upon total Fee Bearing Costs of \$759,044,956.

* The total maximum available fee for Cost, Schedule and Performance Incentives were calculated excluding Performance Incentive K-2B. The Cost and Schedule and Performance Incentives are based on meeting contract requirements while Performance Incentive K-2B is an incentive to the contractor for exceeding contract requirements.

Schedule Milestones: 80% of the total Maximum fee is allocated to Schedule Incentives and Performance Incentives (excludes Performance Incentive K-2B). The total Maximum fee was calculated at 12%. The percentage of the Maximum Fee for each Milestone and Performance Incentive is shown below under "Milestone Title" and "Key Performance Incentives" column. The target fee for each Milestone Incentive was determined by taking 9/12 of the Maximum fee for each milestone. The calculation of milestone fees from the Maximum amount will be calculated on a calendar day basis (See Attachment 2).

Performance Incentives: The Performance Incentives (K-1, K-2A, K-2B, and K-3) must be met completely to earn fee. There is no target fee or sliding scale for these incentives.

Milestone Title	Max Fee		Target Fee		Min Fee (0%)
M1- Large ASME Vessels Installed in CPA (3% Fee Available)	1/31/2011	\$2,186,049	4/30/2011	\$1,639,537	8/31/2011
M-2 Contactors installed in CPA (6% Fee Available)	1/31/2011	\$4,372,099	4/30/2011	\$3,279,074	10/31/2011
M-3 Roof at Elevation 176' Complete (6% Fee Available)	10/31/2012	\$4,372,099	1/31/2013	\$3,279,074	8/31/2013
M-4 Construction Complete (15% Fee Available)	9/30/2013	\$10,930,247	1/31/2014	\$8,197,854	11/30/2014
M-5 Ready for CD-4 (Completion of ORR) (20% Fee Available)	7/31/2014	\$14,573,663	12/31/2014	\$10,930,247	9/30/2015

Key Performance Incentives

K-1 Cold Commissioning Incentive 21% of fee at 7.85M Gal/Yr. Cold Commissioning	\$15,302,346
K-2A Hot Operations Incentive 25% of fee at 4.025M Gal/Yr. Hot Operations 1 st Year	\$18,217,079
K-2B Hot Operations Incentive \$4M/100k gallons above 4.025 M gal up to \$24M max.	<\$24,000,000>
K-3 Key Personnel Incentive 4%	\$2,914,733

(See attachment 3 for Milestone and key performance Incentives definitions)

- c. The Cost Ceiling established by this Modification is \$1,169,137,733, for all Phase 1 and 2 costs after which Parsons pays all costs dollar for dollar (on a 0 Govt./100 Contractor) cost share basis up to the amount of fee earned in phase 2, M-1 through M-5, K-1 and K-2A. If unearned fee exists for milestones M-1 through M-5 and K-1 and K-2A, a Revised Cost Ceiling will be established by adding 50% of unearned fee to the Cost Ceiling of \$1,169,137,733. For costs between the Cost Ceiling and the Revised Cost Ceiling, costs

msn

will be shared at a 50% (Government)/50% (Contractor) ratio, up to an amount equal to all Phase 2 earned fee derived from milestones M-1 through M-5, K-1 and K-2A. If the Revised Cost Ceiling is exceeded, Parsons pays all costs dollar-for-dollar up to an amount equal to all Phase 2 earned fee earned under milestones M-1 through M-5, K-1 and K-2A. (See Attachment 4)

- d. 50% of unearned fee for M-1 through M-4 is added to M-5 available to earn if M-5 milestone is met in accordance with the sliding scale see (Attachment 5 Sliding Scale).
- e. All future DOE directed changes to the Statement of Work (SOW), relative to costs that are determined to be fee bearing, will result in a change to the contract cost ceiling in accordance with the FAR 52.243-2 Changes - Cost Reimbursement (Aug 1987). The existing Cost Curve will not change. For the first change, a new CLIN and new cost curve (80%(Government)/20%(Contractor) fee adjustment formula) will be established with a 7% maximum fee, 7% Target fee and 0% minimum fee. The Target Cost and increase to the contract cost ceiling will be the same and equal to the negotiated cost of the change. For subsequent changes, the contract cost ceiling will increase, and the new CLIN, and Target Cost and Minimum Cost of the new curve will increase by the amount of each subsequent change. Progress will be tracked and reported against the new CLIN for fee evaluation purposes. Therefore, there will be two separate cost curves: the cost curve for CLINs 0004 - 0008 and the cost curve for the newly established CLIN 0009 which represents future DOE directed changes. (See Attachment 6)
- f. \$100K/day fee reduction of earned fee from M-1 through M-5, K-1 and K-2A for each day past 9/30/2015 until Ready for CD-4 is achieved.
- g. In consideration of the modification(s) agreed to herein, the Contractor hereby releases the Government from any and all liability under this contract for the issues addressed in this modification and for any and all further equitable adjustments attributable to such facts or circumstances that are known or should have been known by the Contractor as of the date of execution of this modification.
- h. Section F.1(b) of existing contract is hereby revised as follows:

Milestone	Activity	Date
M1	Large ASME Vessels Installed in CPA	8/31/2011
M2	Contractors installed in CPA	10/31/2011
M3	Roof at Elevation 176' Complete	8/31/2013
M4	Construction Complete	11/30/2014
M5	Ready for CD-4	9/30/2015
K1	7.85M Gal/Yr. Cold Commissioning	N/A
K2	4.025M Gal/Yr. Hot Operations 1 st Year	N/A
K3	Key Personnel Incentive	N/A
	Completion of Contract (on or before) – Date is established by adding one year (CLIN 0007) to the minimum fee M-5 date and also adding 6 Months of Support (CLIN 0008)	3/31/2017

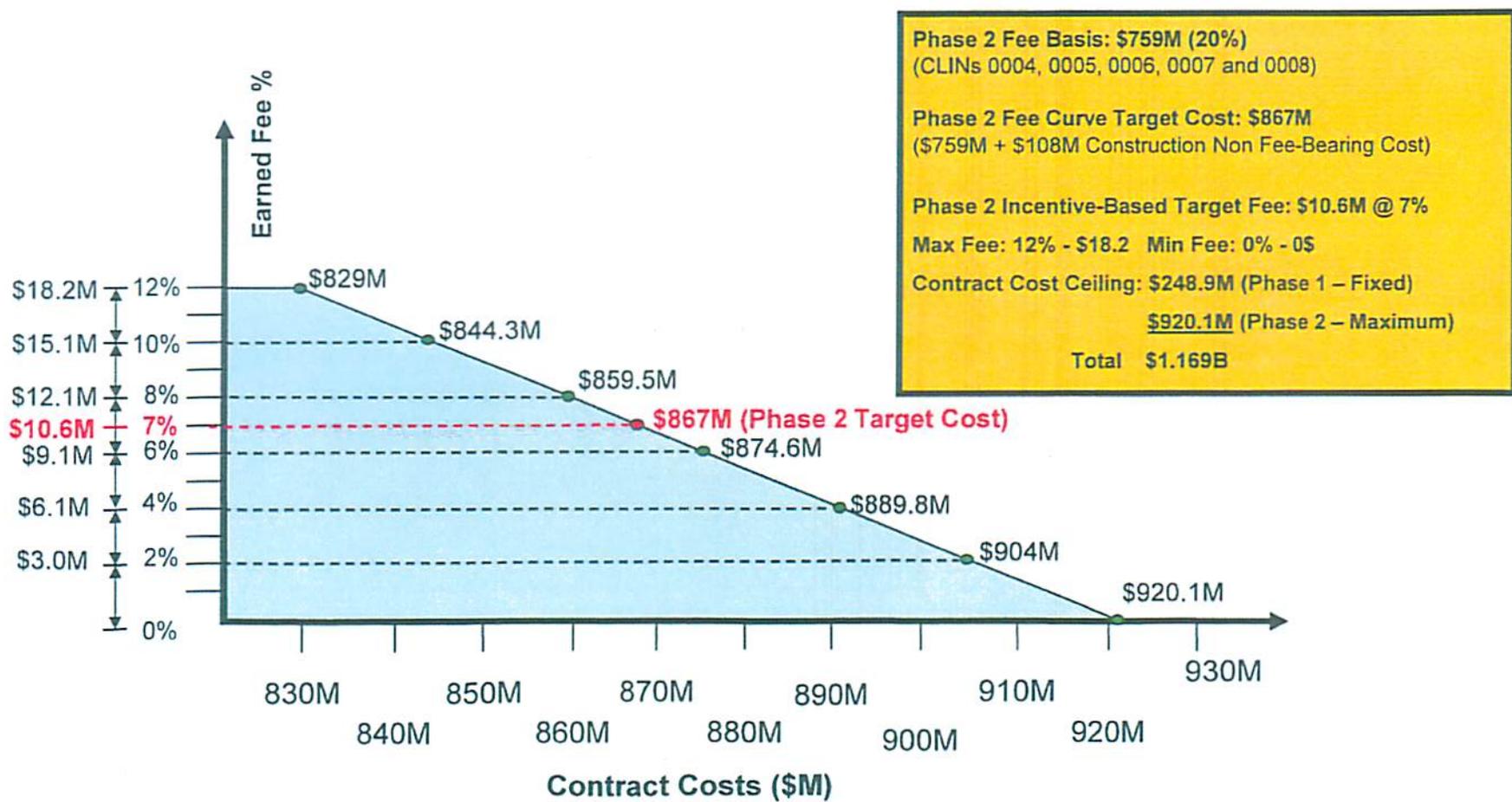
- i. Attachments 1 through 6 of this Modification are hereby incorporated into Section J of the contract.

j. Any language that is inconsistent with this modification in the existing contract is superseded by this modification.

2/1/14

Attachment 1

SWPF Incentive-Based Fee 20% of Available Fee Pool (80% Government/20 % Contractor Fee Adjustment Formula)



*

Handwritten initials

Attachment 2

Example of Milestone Fee Calculation

- The calculation of milestone fees from the maximum amount will be calculated on a calendar day basis.

- Example #1 - Maximum to Target:** Assume M-1 is achieved 40 days after Maximum date. There are 89 days between the Max and Target dates. Therefore, $40/89 = 0.449$ or 45% of the difference shall be subtracted from the Max Fee to determine fee amount.

Maximum Fee for M-1: \$2,186,049

Target Fee for M-1: \$1,639,537

Difference: \$546,512

Calculation: $\$546,512 \times .45 = \$245,930$

$\$2,186,049 - \$245,930 = \mathbf{1,940,119}$

- Example #2 – Target to Minimum:** Assume M-1 is achieved 85 days after Target date. There are 123 days between the Target and Minimum dates. Therefore, $85/123 = 0.691$ or 69% of the difference shall be subtracted from the Target fee to determine fee amount.

Target Fee for M-1: \$1,639,537

Minimum Fee for M-1: \$ 0

Difference: \$1,639,537

Calculation: $\$1,639,537 \times .69 = \$1,131,281$

$\$1,639,537 - \$1,131,281 = \mathbf{\$508,256}$

Attachment 3

Milestone Definitions

Facility Completion Milestones M.1-M.5

The Completion Milestone Incentive Fee will be earned and payable when the Federal Project Director and Contracting Officer determines the milestones have been completed in accordance with the Completion Milestone Definition Sheets. Completion Milestone Incentive Fee requires meeting the specific dates.

For M.1-M.5, open items will be categorized as either Type A or Type B open items.

Examples of Type A items include:

1. Those that must be complete for the system to meet form, fit, function requirements.
2. Those that must be complete for safe completion of component or system testing.
3. Component labeling must be complete.
4. NCRs must have a disposition. The disposition of the NCR may result in either an A or B corrective action.

Examples of Type B items include:

1. Cosmetic items (painting, insulation)
2. Closure of paper items that have no impact on system or component operability or safety function.

Type B punchlist items do not require closure to meet milestones

M-1. Large ASME Vessels installed in the Central Processing Area – This milestone will be achieved upon the installation of the following CPA large ASME vessels:

TK-101 AST-A in room R193 (C41MD3030)
TK-102 FFT-A in Room R194 (C41MD3040)
TK-104 SSRT in Room R196 (C41MD3060)
TK-205 SEHT in Room R192 (C41MD3090)
TK-109 SSFT in Room R191 (C41MD3080)
TK-105 WWHT in Room 196 (C41MD3070)

For this milestone, "installed" (or installation) is defined as physical placement and orientation of each of the 6 large ASME vessels in its permanent location as defined in the latest revision of design drawings. As determined by the Commissioning Review Board, outstanding Type A punch list actions/discrepancies affecting installation must be documented as fully closed prior to achievement of this milestone. The commissioning review board will recommend to the Federal Project Director and the Contracting Officer that this milestone is complete considering the exclusions below.

Attachment 3

Exclusions

1. Pipe work connections to the vessels.
2. Permanent installation of the manway cover.
3. Completion of the ring beam weld.
4. Removal of any temporary construction aids.
5. Removal of any shipping aids.
6. Open punch list items and nonconformance reports, construction deficiency reports, and field checklists that are not related to the functionality of the vessels, do not impact the follow-on activities, and are documented with justification to be excluded from the milestone.
7. Outstanding vendor documentation that does not prevent the vessels from being used for installation or follow-on construction activities.
8. Installation of temporary protection for the construction phase.
9. Labeling.

M-1 completion documentation: A self assessment by Parsons documenting the completion of M-1 will be provided to the Federal Project Director and Contracting Officer.

M-2. Contactors installed in the Central Processing Area – This milestone will be achieved upon the installation of the 36 CSSX contactors into their permanent CPA locations per design. For this milestone, "installed" (or installation) is defined as the final physical placement of each CSSX contactor modules at its permanent location as defined in the latest revision of design drawings. As determined by the Commissioning Review Board, outstanding Type A punch list actions/discrepancies affecting installation must be documented as fully closed prior to achievement of this milestone. The commissioning review board will recommend to the Federal Project Director and the Contracting Officer that this milestone is complete considering the exclusions below.

Exclusions

1. Piping and electrical connections to the contactor modules.
2. Installation of the contactor motor/rotor assembly.
3. Completion of the module to pedestal liner weld.
4. Removal of any temporary construction aids where it can be demonstrated that these are required for follow-on construction activities.
5. Removal of any shipping aids where it can be demonstrated that a logical case exists for removal at a later date and that these do not impede installation or construction activities.
6. Open punch list items and nonconformance reports, construction deficiency reports, and field checklists that are not related to the functionality of the contactors, do not impact the follow-on activities, and are documented with justification to be excluded from the milestone.
7. Outstanding vendor documentation that does not prevent the contactors from being used for installation or follow-on construction activities.
8. Installation of temporary protection for the construction phase.
9. Labeling.

Attachment 3

M-2 completion documentation: A Parsons self assessment documenting the completion of M-2 will be provided to the Federal Project Director and the Contracting Officer.

M-3. Roof at Elevation 176' Complete - This milestone applies to the Central Processing Area (CPA) Design Areas 01 and 02. This milestone will be achieved upon completion of installation of roofing membrane for roofed areas above the CPA (Design Areas 01 and 02) to include those at the 154' level per design and specifications. As determined by the Commissioning Review Board, outstanding Type A punch list actions/discrepancies affecting installation must be documented as fully closed prior to achievement of this milestone. The commissioning review board will recommend to the Federal Project Director and the Contracting Officer that this milestone is complete considering the exclusions below.

Exclusions

1. Open punch list items and open nonconformance reports, construction deficiency reports, and field checklists that do not interfere with immediate weather protection
2. Coatings and coatings touch up
3. Permanent penetration seals
4. Removal of temporary construction aids
5. Grounding attachments
6. Attachment of lighting fixtures and other equipment items.

M-3 completion documentation: A Parsons self assessment documenting the completion of M-3 will be provided to the Federal Project Director and the Contracting Officer.

M-4. Construction Complete – This milestone will be achieved upon completion of SWPF facility construction work per design and specifications and SWPF Facilities are "ready for use" (FAR Clause 52.211-10), as determined by the Federal Project Director and the Contracting Officer. "Ready for use" is defined as capability to support cold commissioning activities and/or accomplish design function. SWPF Facilities are those facilities located in J-Area to include but not limited to: Central Process Area, CSSX Area, AFF, Cold Chemical Area, Diesel Generator Area, Compressor Building, NFSA, EFSA, Waste Transfer Lines to the designated tie-in points, and other structures, systems and components necessary to support Commissioning.

Open work punch list items will be reviewed, categorized as Type A or B, and approved by the Joint Test Group (JTG). Those Type A and Type B punch list items that affect safety significant systems will be referred to the Commissioning Review Board for approval. Type A punch list items must be complete to achieve this milestone.

Exclusions

1. Final Waste Transfer Line tie-in.
2. Any system/structure/component not required to support commissioning activities including the DOE ORR.

Attachment 3

3. Open Type B punch list items and open nonconformance reports, construction deficiency reports, and field checklists that do not interfere with cold commissioning or the DOE ORR.

M-4 completion documentation: The Commissioning Review Board has demonstrated construction completeness. Parsons shall certify in writing to the Federal Project Director and the Contracting Officer that construction has been completed.

M-5. Ready for CD-4 (Completion of DOE-ORR) – This milestone will be achieved upon the documented successful completion and closure of the DOE Operational Readiness Review. As determined by the Federal Project Director and the Contracting Officer, outstanding actions/discrepancies relating to pre-start findings must be documented as fully closed prior to achievement of this milestone.

The Commissioning Review Board will verify completion of the ORR Pre-start Finding corrective actions prior to CD-4.

M-5 completion documentation: Parsons letter to the Federal Project Director and Contracting Officer documenting readiness to commence Hot Operations.

K-1. Cold Commissioning Incentive Fee (7 consecutive batches at equal to or greater than 7.85 M gal/yr. rate – Threshold Fee required to achieve CD-4) - This milestone will be achieved upon the documented achievement of equal to or greater than 7.85 M gal/yr equivalent rate of salt waste treatment and decontamination over 7 consecutive batches of feed during cold commissioning. Batches must meet the parameters defined in Table 1 “Cold Commissioning KPP Summary Table” of the Key Performance Parameter Validation Plan (V-PMP-J-00009, latest revision) and as further defined through final development of the Commissioning Plan. This incentive must be completely met to earn fee. There is no target or sliding scale for this incentive.

- Batches must be processed through all unit operations (Alpha Strike Process, CSSX, and Alpha Finishing Process).
- DOE will approve the simulant composition via the Commissioning Plan prior to cold commissioning.
- The volume credited will be the volume of waste originally received in the Alpha Sorption Tank-A (adjusted to 6.44 M [Na]) associated with the batch of waste transferred out of the Decontaminated Salt Solution Hold Tank.
- All products and secondary wastes will meet the relevant specification and interface requirements. The results shall be provided to DOE for review and approval. (Table C.5-1.1, Deliverable 5.4).

K-1 completion documentation: A Parsons letter forwarding the results of K-1 will be provided to the Federal Project Director and the Contracting Officer for review and approval. (Table C.5-1.1, Deliverable 5.4)

Attachment 3

K-2. Operational Incentive Fee – Threshold Fee - Achieving greater than 4.025 M gal in first year of operations – This milestone will be achieved in the following manner:

- A. A threshold fee will be awarded at the described percentage for achieving 4.025 M gallons of throughput in accordance with the documented SWPF Key Performance Parameter Validation Plan (V-PMP-J-00009, latest revision). This incentive must be completely met to earn fee. There is no target or sliding scale for this incentive.
- B. A \$4M additional incentive will be paid for each 100,000 gallon increment above 4.025 M gallons up to a maximum of \$24M.

This throughput is based on the assumed availability of waste feed from the Tank Farms, and the availability of DWPF and Saltstone to accept waste product from the SWPF during the first year of operation.

- (i) The Liquid Waste System Contractor will be set up to receive Decontaminated Salt Solution (DSS) within 6 hours of notification from SWPF.
- (ii) The Liquid Waste System Contractor will be set up to receive strip effluent and MST/Sludge within 24 hours of notification from SWPF.
- (iii) The Liquid Waste System Contractor will commence transfer of a new waste batch to SWPF at design flow rates within 6 hours of notification from SWPF.

K-2 completion documentation: A Parsons letter documenting the volume of waste processed during the first year of operations will be provided to the Federal Project Director and the Contracting Officer.

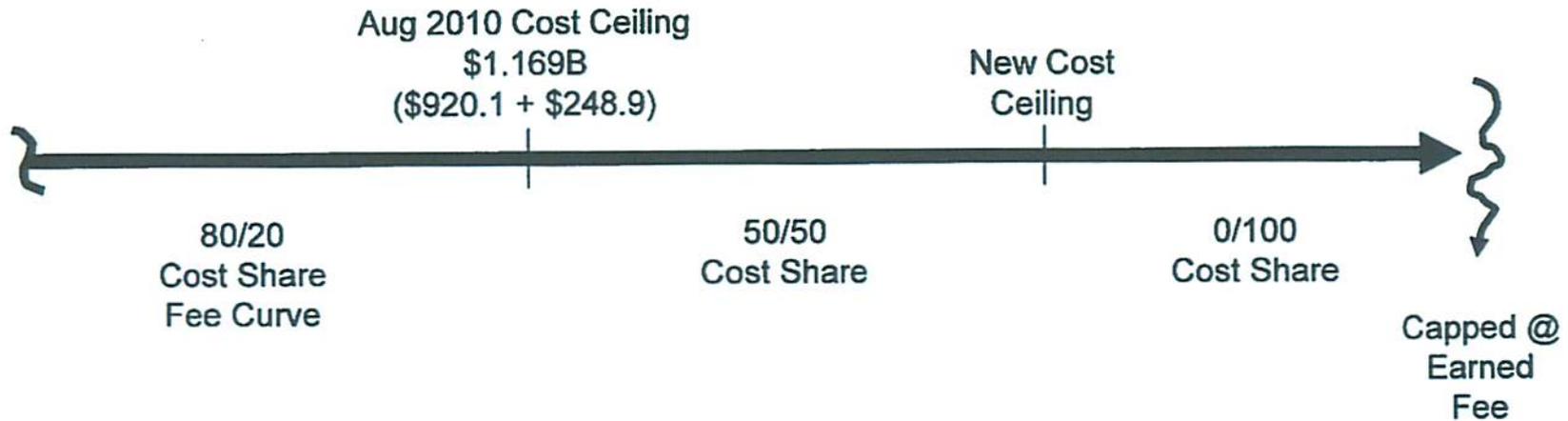
K-3. Key Personnel Incentive Fee – This incentive will be paid if the key personnel listed below remain on the project through completion of the respective schedule milestones associated with their names. Consideration will be given to events outside the control of Parsons, the key person. Examples include but are not limited to: Call to Military Duty, Health, mutual agreement with DOE based on project performance, etc.

Tom Burns – Engineering Manager – Through Completion of Milestone M-5
Chuck Swain – Construction Manager – Through Completion of Milestone M-4
Mark Breor – Project Manager – Through Completion of Milestone M-5

2/2/11

Attachment 4

Cost Ceiling Example



Example:

Assume \$40M unearned fee from M-1 through M-5, K-1 and K-2A

50% x unearned Fee = \$20M (Shared 50/50)

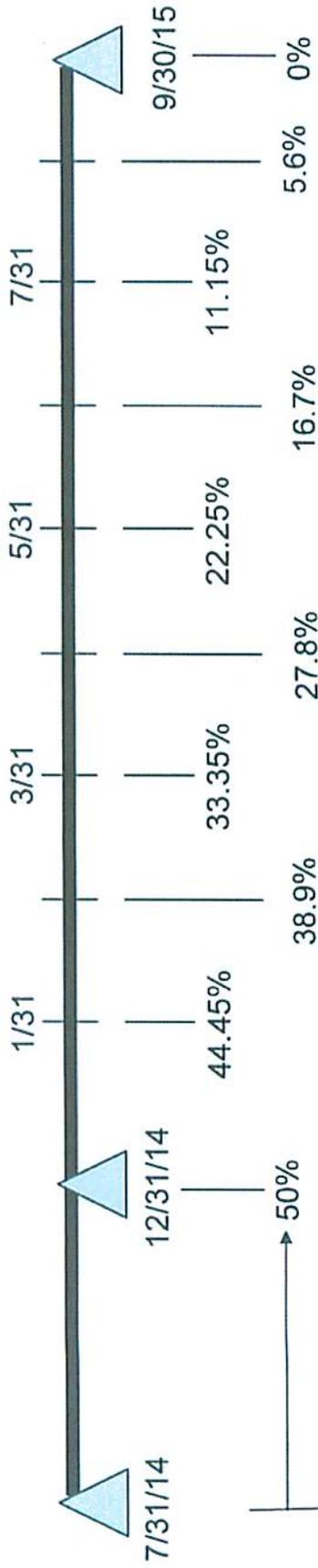
New Cost Ceiling = \$1.169B + \$20M = \$1.189B

After \$1.189B is exceeded, cost share becomes 0/100 – capped at earned fee from M-1 through M-5, K-1 and K-2A

2/24/14

Attachment 5

50% Unearned Fee (M-1 through M-4), Available to be Earned by Completing M-5 on Sliding Scale as Outlined below



50% of Unearned Fee Reduced by 11.1%/month (9 months/100% = 11.1%)

Handwritten signature

Attachment 6

SWPF Incentive-Based Fee EXAMPLE

DOE Directed Changes at 7%
(80% Government/20 % Contractor Fee Adjustment Formula)



AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT 1. CONTRACT ID CODE PAGE OF PAGES

2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE 4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applicable)

077 09/29/2010 10EM003334 1 7

6. ISSUED BY CODE 00901 7. ADMINISTERED BY (If other than Item 6) CODE 00901

Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802

Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802

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

PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.
Attn: TODD WAGER
100 WEST WALNUT STREET
PASADENA CA 911240001

9A. AMENDMENT OF SOLICITATION NO. (x)

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO. X DE-AC09-02SR22210

10B. DATED (SEE ITEM 13) 09/17/2002

CODE 006908511 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 ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Increase: \$3,346,566.00

See Schedule

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

CHECK ONE

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

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

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

D. OTHER (Specify type of modification and authority)

X Clause b.2 (b) of the Contract

E. IMPORTANT: Contractor is not. is required to sign this document and return 0 copies to the issuing office.

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

Tax ID Number: 95-1415716
DUNS Number: 006908511
LIST OF CHANGES:
Obligated Amount for this Modification: \$3,346,566.00 (TEC) funds.
The new total obligated amount for this award is changed from: \$780,558,659.14 to \$783,905,225.14

NEW ACCOUNTING CODE ADDED:
Account code:
39EY87000
Fund 01250
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) 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 15D. UNITED STATES OF AMERICA 15E. DATE SIGNED

Samuel A. Stewart
Signature on File
09/29/2010

(Signature of person authorized to sign) (Signature of Contracting Officer)

CONTINUATION SHEET

REFERENCE NO. DOCUMENT BEING CONTINUED
DE-AC09-02SR22210/077

PAGE 2 OF 7

NAME OF OFFEROR OR CONTRACTOR
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
00001	<p>Appr Year 2010 Allottee 36 Reporting Entity 410225 Object Class 32001 Program 1111091 Project 0001764 WFO 0000000 Local Use 0000000 TAS Agency Code TAS Account Code TAS Subaccount Code Quantity: 0 Amount: \$3,346,566.00 Percent: 1.05153 Subject To Funding: N Payment Address: OR for Savannah River U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4908 Oak Ridge TN 37831</p> <p>Delivery Location Code: 00902 Savannah River (Loading Dock) Attn: Charlene Stokes-Geter DOE Loading Dock, Bldg. 730B Aiken SC 29802</p> <p>FOB: Destination Period of Performance: 09/17/2002 to 11/15/2013</p> <p>Change Item 00001 to read as follows (amount shown is the total amount):</p> <p>SWPF CONCEPTUAL DESIGN Line item value is: \$828,731,099.00 Incrementally Funded Amount: \$734,905,225.14</p> <p>Amount: \$318,257,508.00 Accounting Info: 01250-2005-36-410205-25200-1110757-0003827-0000000 -0000000-0000000 Fund: 01250 Appr Year: 2005 Allottee: 36 Report Entity: 410205 Object Class: 25200 Program: 1110757 Project: 0003827 WFO: 0000000 Local Use: 0000000 Funded: \$0.00 Accounting Info: EY8748140 Fund: 01250 Appr Year: 2009 Allottee: 36 Report Entity: 410225 Object Class: 25200 Continued ...</p>				828,731,099.00

CONTINUATION SHEET

REFERENCE NO. DOCUMENT BEING CONTINUED
DE-AC09-02SR22210/077

PAGE 3 OF 7

NAME OF OFFEROR OR CONTRACTOR
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.

ITEM NO (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Program: 1110952 Project: 0001764 WFO: 0000000 Local Use: 0000000 Funded: \$0.00 Accounting Info: 39EY87000 Fund: 01250 Appr Year: 2009 Allottee: 36 Report Entity: 410225 Object Class: 32001 Program: 1111091 Project: 0001764 WFO: 0000000 Local Use: 0000000 Funded: \$0.00 Accounting Info: EY8748140 Fund: 01250 Appr Year: 2009 Allottee: 36 Report Entity: 410225 Object Class: 25200 Program: 1110952 Project: 0001764 WFO: 0000000 Local Use: 0000000 Funded: \$0.00 Accounting Info: 39EY87 Fund: 01250 Appr Year: 2009 Allottee: 36 Report Entity: 410225 Object Class: 32001 Program: 1111091 Project: 0001764 WFO: 0000000 Local Use: 0000000 Funded: \$0.00 Accounting Info: 39EY87000 Fund: 01250 Appr Year: 2010 Allottee: 36 Report Entity: 410225 Object Class: 32001 Program: 1111091 Project: 0001764 WFO: 0000000 Local Use: 0000000 Funded: \$0.00 Accounting Info: EY8748140 Fund: 01250 Appr Year: 2010 Allottee: 36 Report Entity: 410225 Object Class: 25200 Program: 1110952 Project: 0001764 WFO: 0000000 Local Use: 0410160 Funded: \$0.00 Accounting Info: 39EY87000 Fund: 01250 Appr Year: 2008 Allottee: 36 Report Entity: 410225 Object Class: 32001 Program: 1111247 Project: 0001764 WFO: 0000000 Local Use: 0000000 Funded: \$0.00 Accounting Info: 39EY8700P Fund: 01250 Appr Year: 2008 Allottee: 36 Report Entity: 410225 Object Class: 32001 Program: 1111247 Project: 0001764 WFO: 0000000 Local Use: 0000000 Funded: \$0.00 Accounting Info: 39EY8700P Fund: 01250 Appr Year: 2009 Allottee: 36 Report Entity: 410225 Object Class: 32001 Program: 1111091 Project: 0001764 WFO: 0000000 Local Use: 0000000 Continued ...				

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-02SR22210/077

PAGE 4 OF 7

NAME OF OFFEROR OR CONTRACTOR
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.

ITEM NO (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Funded: \$0.00 Accounting Info: 39EY8700P Fund: 01250 Appr Year: 2008 Allottee: 36 Report Entity: 410225 Object Class: 32001 Program: 1111091 Project: 0001764 WFO: 0000000 Local Use: 0000000 Funded: \$0.00 Accounting Info: 39EY87000 Fund: 01250 Appr Year: 2010 Allottee: 36 Report Entity: 410225 Object Class: 32001 Program: 1111091 Project: 0001764 WFO: 0000000 Local Use: 0000000 Funded: \$0.00 Accounting Info: EY8748140 Fund: 01250 Appr Year: 2010 Allottee: 36 Report Entity: 410225 Object Class: 25200 Program: 1110952 Project: 0001764 WFO: 0000000 Local Use: 0410160 Funded: \$0.00 Accounting Info: 39EY87000 Fund: 01250 Appr Year: 2010 Allottee: 36 Report Entity: 410225 Object Class: 32001 Program: 1111091 Project: 0001764 WFO: 0000000 Local Use: 0000000 Funded: \$0.00 Accounting Info: 39EY87000 Fund: 01250 Appr Year: 2010 Allottee: 36 Report Entity: 410225 Object Class: 32001 Program: 1111091 Project: 0001764 WFO: 0000000 Local Use: 0000000 Funded: \$3,346,566.00 Amount: \$3,000,000.00 Accounting Info: 01250-2005-36-410225-32001-1111301-0001764-0000000 -0000000-0000000 Fund: 01250 Appr Year: 2005 Allottee: 36 Report Entity: 410225 Object Class: 32001 Program: 1111301 Project: 0001764 WFO: 0000000 Local Use: 0000000 Funded: \$0.00 Amount: \$13,974,014.00 Accounting Info: 01250-2005-36-410205-25200-1110673-0001764-0000000 -0000000-0000000 Fund: 01250 Appr Year: 2005 Allottee: 36 Report Entity: 410205 Object Class: 25200 Program: 1110673 Project: 0001764 WFO: 0000000 Local Use: 0000000 Funded: \$0.00 Continued ...				

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-02SR22210/077

PAGE 5 OF 7

NAME OF OFFEROR OR CONTRACTOR
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.

ITEM NO (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Amount: \$69,284,100.00 Accounting Info: 01250-2008-36-410225-32001-1111091-0001764-0000000 -0000000-0000000 Fund: 01250 Appr Year: 2008 Allottee: 36 Report Entity: 410225 Object Class: 32001 Program: 1111091 Project: 0001764 WFO: 0000000 Local Use: 0000000 Funded: \$0.00				
	Amount: \$22,943,576.00 Accounting Info: 01250-2005-36-410225-32001-1110782-0003827-0000000 -0000000-0000000 Fund: 01250 Appr Year: 2005 Allottee: 36 Report Entity: 410225 Object Class: 32001 Program: 1110782 Project: 0003827 WFO: 0000000 Local Use: 0000000 Funded: \$0.00				
	Amount: \$295,017.00 Accounting Info: 01250-2006-36-410225-32001-1111091-0001764-0000000 -0000000-0000000 Fund: 01250 Appr Year: 2006 Allottee: 36 Report Entity: 410225 Object Class: 32001 Program: 1111091 Project: 0001764 WFO: 0000000 Local Use: 0000000 Funded: \$0.00				
	Amount: \$24,757,991.00 Accounting Info: 01250-2008-36-410225-32001-1111247-0001764-0000000 -0000000-0000000 Fund: 01250 Appr Year: 2008 Allottee: 36 Report Entity: 410225 Object Class: 32001 Program: 1111247 Project: 0001764 WFO: 0000000 Local Use: 0000000 Funded: \$0.00				
	Amount: \$52,916,532.00 Accounting Info: 01250-2005-36-410205-32001-1110417-0001764-0000000 -0000000-0000000 Fund: 01250 Appr Year: 2005 Allottee: 36 Report Entity: 410205 Object Class: 32001 Program: 1110417 Project: 0001764 WFO: 0000000 Local Use: 0000000 Funded: \$0.00				
	Amount: \$5,792,000.00 Accounting Info: 01250-2005-36-410225-32001-1110783-0003827-0000000 -0000000-0000000 Fund: 01250 Appr Year: 2005 Allottee: 36 Report Entity: 410225 Object Class: Continued ...				

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-02SR22210/077

PAGE OF
7 7

NAME OF OFFEROR OR CONTRACTOR
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.

ITEM NO (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Accounting Info: 01250-2005-36-410225-32001-1111247-0001764-0000000 -0000000-000000 Fund: 01250 Appr Year: 2005 Allottee: 36 Report Entity: 410225 Object Class: 32001 Program: 1111247 Project: 0001764 WFO: 0000000 Local Use: 0000000 Funded: \$0.00 Amount: \$68,974,014.00 Accounting Info: Fund: 01250 Appr Year: 2005 Allottee: 36 Report Entity: 410205 Object Class: 25200 Program: 1110673 Project: 0001764 WFO: 0000000 Local Use: 0000000 Funded: \$0.00 Accounting Info: 39EY87000 Fund: 01250 Appr Year: 2010 Allottee: 36 Report Entity: 410225 Object Class: 32001 Program: 1111091 Project: 0001764 WFO: 0000000 Local Use: 0000000 Funded: \$0.00 Accounting Info: EY8748140 Fund: 01250 Appr Year: 2010 Allottee: 36 Report Entity: 410225 Object Class: 25200 Program: 1110952 Project: 0001764 WFO: 0000000 Local Use: 0410160 Funded: \$0.00				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT 1. CONTRACT ID CODE PAGE OF PAGES

2. AMENDMENT/MODIFICATION NO. 078 3. EFFECTIVE DATE 09/29/2010 4. REQUISITION/PURCHASE REQ. NO. 10EM002464 5. PROJECT NO. (If applicable) 1 2

6. ISSUED BY CODE 00901 7. ADMINISTERED BY (If other than Item 6) CODE 00901
 Savannah River Operations
 U.S. Department of Energy
 Savannah River Operations
 P.O. Box A
 Aiken SC 29802

8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code)
 PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.
 Attn: TODD WAGER
 100 WEST WALNUT STREET
 PASADENA CA 911240001

9A. AMENDMENT OF SOLICITATION NO. (x)
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-02SR22210 (x)
 10B. DATED (SEE ITEM 13) 09/17/2002

CODE 006908511 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 ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)
 See Schedule Net Increase: \$3,000,000.00

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

CHECK ONE
 A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
 B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
 C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
 D. OTHER (Specify type of modification and authority)
 X Clause b.2 (b) of the Contract

E. IMPORTANT: Contractor [x] is not [] is required to sign this document and return 0 copies to the issuing office.

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

Tax ID Number: 95-1415716
 DUNS Number: 006908511
 LIST OF CHANGES:
 Obligated Amount for this Modification: \$3,000,000.00
 The new total obligated amount for this award is changed from: \$783,905,225.14 to \$786,905,225.14

This modification is being done to obligate the funds, this change order will be defined after the negotiations for the new solvent.

NEW ACCOUNTING CODE ADDED:
 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)
 15B. CONTRACTOR/OFFEROR
 15C. DATE SIGNED
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
 Samuel A. Stewart
 16B. UNITED STATES OF AMERICA
 16C. DATE SIGNED
 09/29/2010

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-02SR22210/078

PAGE OF
2 2

NAME OF OFFEROR OR CONTRACTOR
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.

ITEM NO (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Account code: EY8748140 Fund 01250 Appr Year 2010 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 1110952 Project 0001764 WFO 0000000 Local Use 0000000 TAS Agency Code TAS Account Code TAS Subaccount Code Quantity: 0 Amount: \$3,000,000.00 Percent: .94263 Subject To Funding: N Payment Address: OR for Savannah River U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4908 Oak Ridge TN 37831 FOB: Destination Period of Performance: 09/17/2002 to 11/15/2013				

2. AMENDMENT/MODIFICATION NO. 079
 3. EFFECTIVE DATE 11/18/2010
 4. REQUISITION/PURCHASE REQ. NO. See Schedule
 5. PROJECT NO. (If applicable) 1 3

6. ISSUED BY CODE 00901
 Savannah River Operations
 U.S. Department of Energy
 Savannah River Operations
 P.O. Box A
 Aiken SC 29802
 7. ADMINISTERED BY (If other than Item 6) CODE 00901
 Savannah River Operations
 U.S. Department of Energy
 Savannah River Operations
 P.O. Box A
 Aiken SC 29802

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
 PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.
 Attn: TODD WAGER
 100 WEST WALNUT STREET
 PASADENA CA 911240001
 9A. AMENDMENT OF SOLICITATION NO. (x)
 9B. DATED (SEE ITEM 11)
 10A. MODIFICATION OF CONTRACT/ORDER NO. X
 DE-AC09-02SR22210
 10B. DATED (SEE ITEM 13)
 09/17/2002
 CODE 006908511 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 ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Increase: \$42,000,000.00
 See Schedule

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

CHECK ONE
 A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
 B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
 C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
 D. OTHER (Specify type of modification and authority)
 X Clause b.2 (b) of the Contract

E. IMPORTANT: Contractor is not is required to sign this document and return 0 copies to the issuing office.

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

Tax ID Number: 95-1415716
 DUNS Number: 006908511
 LIST OF CHANGES:
 Obligated Amount for this Modification: \$42,000,000.00
 \$40,000,000.00 in Construction (TEC) Funds
 \$2,000,000.00 in Operating (OPC) Funds
 New Total Obligated Amount for this Award: \$828,905,225.14

Incremental Funded Amount changed: from \$786,905,225.14 to \$828,905,225.14
 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)
 15B. CONTRACTOR/OFFEROR
 15C. DATE SIGNED
 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
 Samuel A. Stewart
 16B. UNITED STATES OF AMERICA
 16C. DATE SIGNED
 11/18/2010
 (Signature of person authorized to sign) (Signature of Contracting Officer)

CONTINUATION SHEET

REFERENCE NO. DOCUMENT BEING CONTINUED
DE-AC09-02SR22210/079

PAGE OF
2 3

NAME OF OFFEROR OR CONTRACTOR
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>NEW ACCOUNTING CODE ADDED: Account code: yes EY874814I Fund 01250 Appr Year 2011 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 1111504 Project 0004376 WFO 0000000 Local Use 0410160 Project # Task # Expend Org Expend Type Expend Item Date Fund Maximo Work Order # Req Distribution ID TAS Agency Code TAS Account Code TAS Subaccount Code Quantity: 0 Amount: \$2,000,000.00 Percent: .62842 Subject To Funding: N Payment Address: OR for Savannah River U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4908 Oak Ridge TN 37831</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 39EY87000 Fund 01250 Appr Year 2011 Allottee 36 Reporting Entity 410225 Object Class 32001 Program 1111091 Project 0001764 WFO 0000000 Local Use 0000000 Project # Continued ...</p>				

CONTINUATION SHEET

REFERENCE NUMBER DOCUMENT BEING CONTINUED
DE-AC09-02SR22210/079

PAGE OF
3 3

NAME OF OFFEROR OR CONTRACTOR
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Task # Expend Org Expend Type Expend Item Date Fund Maximo Work Order # Req Distribution ID TAS Agency Code TAS Account Code TAS Subaccount Code Quantity: 0 Amount: \$40,000,000.00 Percent: 12.56844 Subject To Funding: N Payment Address: OR for Savannah River U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4908 Oak Ridge TN 37831 FOB: Destination Period of Performance: 09/17/2002 to 11/15/2013				

2 AMENDMENT/MODIFICATION NO 080	3 EFFECTIVE DATE 11/22/2010	4 REQUISITION/PURCHASE REQ. NO. See Schedule	5 PROJECT NO. (If applicable)
6 ISSUED BY Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 00901	7 ADMINISTERED BY (If other than Item 6) Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 00901

8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code) PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC. Attn: TODD WAGER 100 WEST WALNUT STREET PASADENA CA 911240001 CODE 006908511 FACILITY CODE	(x)	9A AMENDMENT OF SOLICITATION NO.
		9B DATED (SEE ITEM 11)
	x	10A MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-02SR22210
		10B DATED (SEE ITEM 13) 09/17/2002

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment, (b) By acknowledging receipt of this amendment on each copy of the offer submitted, or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

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

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

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
X	D. OTHER (Specify type of modification and authority) Clause b.2 (b) of the Contract

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ 0 _____ copies to the issuing office.

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

Tax ID Number: 95-1415716
 DUNS Number: 006908511
 LIST OF CHANGES:
 The purpose of this modification is to deobligate \$5,000,000 in FY 2010 OPC funding and obligate \$5,000,000 in FY 2011 OPC funding.
 Delivery Location Code: 00902
 Savannah River (Loading Dock)
 Attn: Charlene Stokes-Geter
 DOE Loading Dock, Bldg. 730B
 Aiken SC 29802

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) Scott D. Stephenson
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA Signature on File (Signature of Contracting Officer)	16C. DATE SIGNED 11/23/2010

NAME OF OFFEROR OR CONTRACTOR
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	FOB: Destination Period of Performance: 09/17/2002 to 11/15/2013				

2. AMENDMENT/MODIFICATION NO. 081	3. EFFECTIVE DATE 01/31/2011	4. REQUISITION/PURCHASE REQ. NO. 11EM001139	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE 00901	7. ADMINISTERED BY (If other than Item 6) CODE 00901		

Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802
---	---

8. NAME AND ADDRESS OF CONTRACTOR (No. , street, county, State and ZIP Code) PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC. Attn: TODD WAGER 100 WEST WALNUT STREET PASADENA CA 911240001 CODE 006908511 FACILITY CODE	(x) 9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11) x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-02SR22210 10B. DATED (SEE ITEM 13) 09/17/2002
---	--

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Increase: \$25,000,000.00
 See Schedule

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

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43 103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)
X	Clause b.2 (b) of the Contract

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

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

Tax ID Number: 95-1415716

DUNS Number: 006908511

LIST OF CHANGES:

1. The purpose of this modification is to add incremental funding.
2. The obligated amount for this modification is \$25,000,000.00 in Construction (TEC) funds.
3. The new total obligated amount for this award is \$853,905,225.14.

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) Samuel A. Stewart
15B. CONTRACTOR/OFFEROR <i>(Signature of person authorized to sign)</i>	15C. DATE SIGNED
16B. UNITED STATES OF AMERICA <i>(Signature of Contracting Officer)</i>	16C. DATE SIGNED 01/31/2011

NAME OF OFFEROR OR CONTRACTOR
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>The incremental funded amount on contract is hereby changed from \$828,905,225.14 to \$853,905,225.14, an increase of \$25,000,000.00.</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 39EY87000 Fund 01250 Appr Year 2011 Allottee 36 Reporting Entity 410225 Object Class 32001 Program 1111091 Project 0001764 WFO 0000000 Local Use 0000000 Quantity: 0 Amount: \$25,000,000.00 Percent: 7.85527 Subject To Funding: N Payment Address: OR for Savannah River U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4908 Oak Ridge TN 37831</p> <p>4. Except as noted above, all other contract terms and conditions remain unchanged and in full force and effect. FOB: Destination Period of Performance: 09/17/2002 to 11/15/2013</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 082	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. 11EM001270	5. PROJECT NO. (if applicable)
6. ISSUED BY Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 00901	7. ADMINISTERED BY (if other than Item 6) Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 00901
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC. Attn: TODD WAGER 100 WEST WALNUT STREET PASADENA CA 911240001		(x) 9A. AMENDMENT OF SOLICITATION NO.	9B. DATED (SEE ITEM 11)
CODE 006908511	FACILITY CODE	X 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-02SR22210	10B. DATED (SEE ITEM 13) 09/17/2002

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)

N/A

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

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, 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: Clause I-85 FAR 52.243-2 Changes Cost Reimbursement Alt III
	D. OTHER (Specify type of modification and authority)

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.)

Tax ID Number: 95-1415716

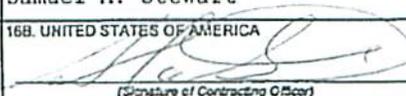
DUNS Number: 006908511

LIST OF CHANGES:

See Page 2

Period of Performance: 09/17/2002 to 11/15/2013

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) Roy J. Schepers, ACTING PROJECT MANAGER	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Samuel A. Stewart
15B. CONTRACTOR/OFFEROR 	15C. DATE SIGNED 2/11/2011
15B. CONTRACTOR/OFFEROR <small>(Signature of person authorized to sign)</small>	16B. UNITED STATES OF AMERICA  <small>(Signature of Contracting Officer)</small>
	16C. DATE SIGNED 2/11/2011

NSN 7540-01-152-6070
Previous edition unusable

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

14. Description of Modification continued

a. The purpose of this modification is to:

1. Definitize Contract Proposal Number V-PMP-J-00026, "New Transfer Line – Strip Effluent Sample Pumps to Existing CSSX (Strip Contractors)," dated November 8, 2010, and updated January 14, 2011, for changes associated with the Government's direction to begin work , dated August 17, 2010.

Negotiated Definitization:	Cost	\$ 95,058.00
	Fee (Max 7%)	\$ 6,652.00
	Total	\$101,710.00

2. Modify Section B.2 "Estimated Cost of the Contract and Fund Obligations" to establish Contract Line Item 0009 to track the increase in the Contract Ceiling related to DOE directed changes, as specified on Modification 076.

Contract Line Item Number (CLIN)	CLIN Description	Quantity	Dollar Value
0009	DOE Directed Changes		
0009AA	Estimated Cost for New Transfer line Strip Effluent Sample Pumps to Existing CSSX (Strip Contractors)	1 Lot	\$ 95,058.00
0009AB	Target Cost Incentive Fee/Max Incentive Fee for Item 0009AA at 7%		\$ 6,652.00
	Subtotal Estimated Cost and Target/Max Fee		\$ 101,710.00
Total CLIN 0009 Estimated Cost			\$ 95,058.00
Total CLIN 0009 Target/Max Incentive Fee			\$ 6,652.00
Total CLIN 0009 Estimated Cost and Target/Max Incentive Fee			\$ 101,710.00

3. Increase the Total Target Cost, Target Fee, Fixed Fee and Non Fee Bearing Cost for Phases 1 and 2 from \$1,190,390,994.00 to \$1,190,492,704.00, an increase of \$101,710.00.

Contract Line Item Number (CLIN)	CLIN Description	Quantity	Dollar Value
	TOTAL Target Cost, Target Fee, Fixed Fee and Non Fee Bearing Cost for Phase 1 and 2		\$ 1,190,492,704.00

4. Modify Section C "Statement of Work" to add paragraph C.5(g). Paragraph C.5(g) will capture all DOE directed changes to the Statement of Work (subsequent to Modification 076) that fall under CLIN 0009, as follows:

DOE Directed Changes to the Statement of Work, Captured Via CLIN 0009: The Contractor shall comply with all DOE directed changes to the Statement of Work incorporated into the Contract via modifications. The changes will be incorporated into the contract in Section J "List of Attachments," Attachment L "DOE Directed Changes to the Statement of Work"

5. Modify Section J "List of Attachments" as follows:
 - i. Incorporate Attachment 1 of this Modification into Section J of the contract, as Attachment L, "DOE Directed Changes to the Statement of Work" and
 - ii. Incorporate Attachment 2 of this Modification into Section J of the contract, as Attachment 7, "SWPF Incentive-Based Fee DOE Directed Changes at 7% (80/20 Share Ratio)."
- b. In consideration of the modification agreed to herein as complete equitable adjustments for the Contractor's proposal, "New Transfer Line – Strip Effluent Sample Pumps to Existing CSSX (Strip Contractors)," the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the proposal, "New Transfer Line – Strip Effluent Sample Pumps to Existing CSSX (Strip Contractors)" (except for future contract changes as contemplated under the contract DE-AC09-02SR22210 changes clause).
- c. Current funding obligated on the contract will be utilized to cover costs associated with this change.
- d. Except as noted above, all other contract terms and conditions remain unchanged and in full force and effect.

SECTION J – LIST OF ATTACHMENTS
ATTACHMENT L
DOE DIRECTED CHANGES TO THE STATEMENT OF WORK
(Mod 082)

The following Tasks are hereby incorporated into Section C.5(g) as follows:

1. **Modification 082:** Incorporate the work authorized by the Contracting officer on August 17, 2010:

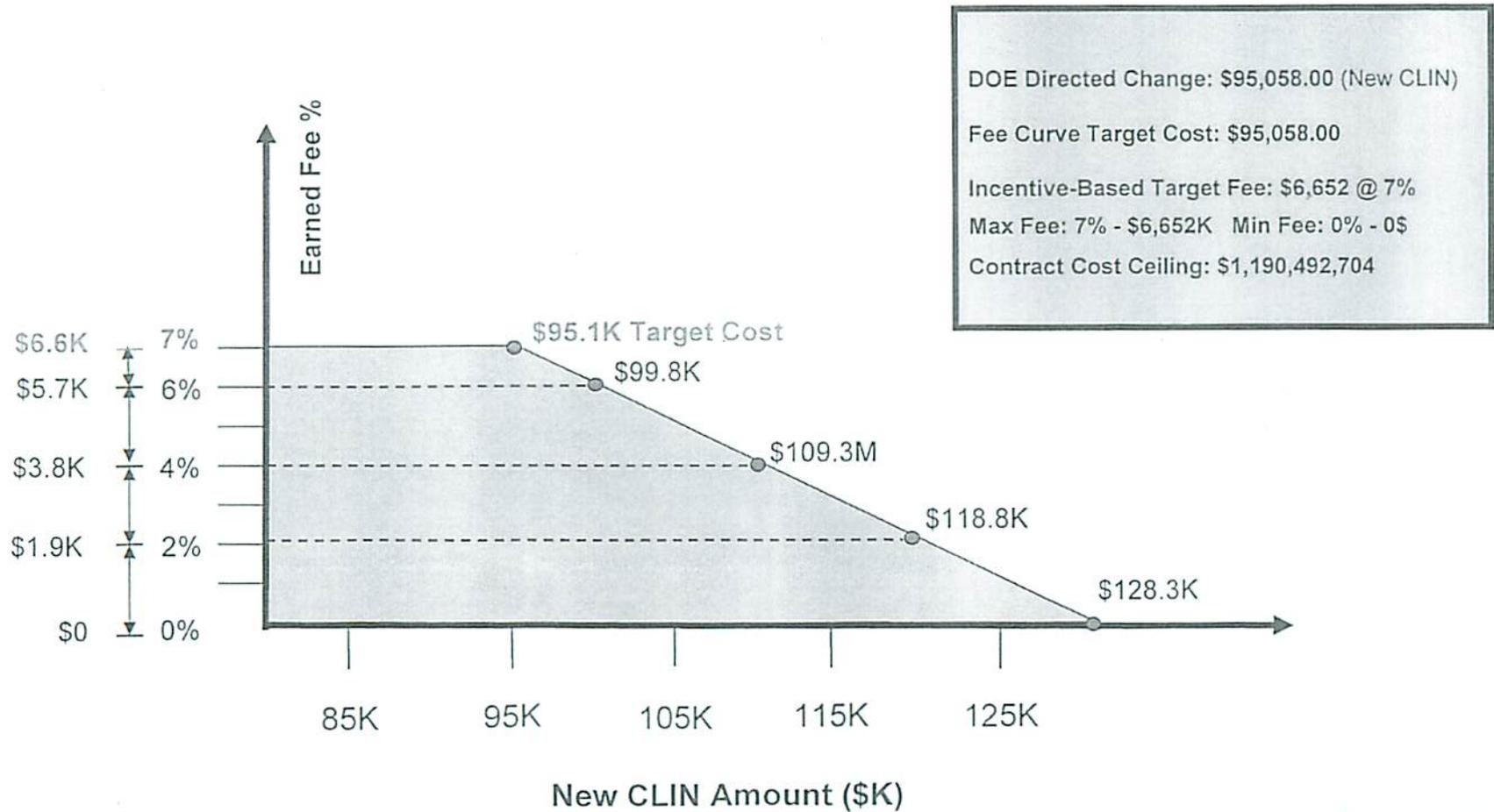
Statement of Work for Strip Effluent Line

Parsons is to size, design, install, and test/operate a new transfer line from the existing strip effluent sample pumps back to the existing CSSX (strip contractors). Based on existing sample pump capacity this is expected to be a small diameter line. If automated control valve(s) are used, the estimate will include all power and control wiring as well as any software changes required to implement this change. Process upsets producing out of specification strip effluent (high solvent carryover) have occurred at MCU resulting in operational impacts. The strip effluent tank at SWPF is substantially larger than the corresponding tank at MCU so the same upset would have a much greater impact for the liquid waste system. This change will add the capability to more quickly recover from a potential process upset condition where large amounts of strip effluent are produced that do not meet the DWPF Waste Acceptance Criteria.

Attachment 7

SWPF CLIN 9

DOE Directed Changes at 7% (80/20 Fee Adjustment Formula)



AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO 083	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO 11EM001536	5. PROJECT NO. (If applicable)
6. ISSUED BY Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 00901	7. ADMINISTERED BY (If other than Item 6) Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 00901
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC. Attn: TODD WAGER 100 WEST WALNUT STREET PASADENA CA 91124001		9A. AMENDMENT OF SOLICITATION NO. <input checked="" type="checkbox"/> (x)	
CODE 006908511		9B. DATED (SEE ITEM 11)	
FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-02SR22210	
		10B. DATED (SEE ITEM 13) 09/17/2002	

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)
N/A

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

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Clause I-85 FAR 52.243-2 Changes Cost Reimbursement Alt III
	D. OTHER (Specify type of modification and authority)

14. 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.)

Tax ID Number: 95-1415716

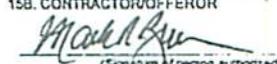
DUNS Number: 006908511

LIST OF CHANGES:

See Page 2

Period of Performance: 09/17/2002 to 11/15/2013

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) Mark R. Breer, VP & Project Manager		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Samuel A. Stewart	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED 3/14/11	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED

SECTION J – LIST OF ATTACHMENTS
ATTACHMENT L
DOE DIRECTED CHANGES TO THE STATEMENT OF WORK

The following Tasks are hereby incorporated into Section C.5(g) as follows:

2. **Modification 083:** Incorporate the work authorized by the Contracting Officer on August 17, 2010:

Modified Monosodium Titanate (mMST) Testing Implementation Plan (Statement of Work)

1.0 Introduction

Over the past few years, SRNL has been developing and testing a modified form of monosodium titanate (mMST), which provides better/faster sorption of the radionuclides of interest than the 'baseline' monosodium titanate (MST). However, the mMST also has slightly different physical characteristics than the baseline MST. DOE-SRS has directed Parsons to prepare a Baseline Change Proposal (BCP) to conduct additional testing on mMST, including evaluations of its erosive potential, the attrition of mMST particles, and its mixing characteristics.

Also over the past few years, the Parsons team has conducted a number of tests on surrogate waste streams containing MST to verify the design of various SWPF systems and components, to try to ensure that they will perform as expected in the actual facility. Portions of these tests will be repeated using mMST in place of the MST, to verify that the differences in the materials will not have any adverse impacts on the design or operation of the SWPF.

2.0 Test Scope, Schedule, and Estimated Costs

The three primary tests with mMST will consist of repeating pertinent portions of the previously performed erosion, mini-APA (air pulse agitation), and settled density tests. A fourth test will consist of preparing a number of surrogate streams (with and without mMST) that will be sent to SRNL for rheological testing. [Note: This rheological testing is being conducted to close out some open issues with the DNFSB.] Additional details on each test are provided below in Section 4.0.

In addition to the benefit of faster radionuclide sorption, SRNL found that improved performance was also noted when the mMST concentration was cut in half relative to the baseline MST concentration. In order to ensure an accurate comparison of the two materials and the test results, most of the tests will be conducted using two different mMST concentrations – at 100% and at 50% of the MST concentrations used in the original tests.

All of the testing will be performed at the Parsons Technology Center in Aiken, SC, except for the rheology testing, which will be conducted at SRNL. It is estimated that three dedicated full-time personnel will be required to conduct the tests. Three new personnel will be hired earlier than planned to either directly support this testing effort, or support other commissioning activities where existing personnel (with prior experience in these test activities) are planned. Additional resources from other project groups (engineering, ESH&Q, operations, procurement, project controls, etc.) are

included in the estimate as an apportioned percentage of the dedicated labor. Parsons will procure all of the necessary equipment, materials, subcontract resources, and other items required to perform the tests in accordance with existing project plans and procedures. A resource loaded schedule for the mMST testing program is provided in Attachment 2, and the details on the resources that are plugged into the schedule are provided in Attachment 3.

3.0 Test Objective

The overall objective of this test program is to verify that a potential conversion from MST to mMST will have little or no adverse impact on the current SWPF design, safety basis, or operating scheme, and will provide sufficient benefit in the form of improved safety, costs, plant throughput, and/or schedule to warrant the conversion. An evaluation of the risks and benefits of conducting the mMST testing is provided in Attachment 4.

4.0 Test Details

Upon approval of the BCP, Parsons will start the procurement of the mMST and sludge simulant, both of which are long lead items whose delivery schedule will drive the start of the actual tests. The Parsons team will also expedite the hiring process for the three new personnel. Work will then proceed on the planning, preparation, and set up for each of the four tests, including:

- preparation, review, and approval of the test plans, procedures, and supporting documents;
- completion of the detailed design of the test systems, and subsequent specification and procurement of the required equipment and materials;
- establishment or modification of subcontracts, such as analytical, consulting, and waste disposal services, required to support the test efforts;
- assembly, setup, and checkout/systemization of the test systems;
- validation of test procedures and training of the system operators; and
- completion of a management assessment of readiness to begin the test.

Upon successful completion of the management assessment, testing will begin, with each test being conducted in accordance with the approved test plan and procedures. At the conclusion of each test, a test report will be prepared and circulated for formal review and approval. The test results will be communicated to and discussed with the pertinent engineering, safety, operations, and other project groups to determine what changes, if any, may be required to make the conversion from MST to mMST in the SWPF. After all of the tests have been completed, a summary letter report will be prepared that provides the recommended path forward on the conversion.

4.1 Erosion Testing

Parsons has recently procured the services of MPR Associates to provide metallurgy and erosion/corrosion expertise for the SWPF project. Their first tasks were to review the test plan and report from the previous SWPF erosion test, plus a report generated by a previous consultant regarding that test, and develop recommendations for the conduct of follow-on erosion testing using mMST. A letter report containing their recommended path forward is provided in Attachment 5, and serves as the primary basis for the erosion portion of the mMST testing program.

The proposed mMST erosion testing is comprised of two distinct elements. The first involves the setup and operation of a full/pilot scale test loop that is similar to the previously tested system, but includes enhancements identified by MPR to rectify some noted deficiencies from the original test. This system is designed to evaluate the erosion/corrosion of the APA nozzles, pump, and piping that are planned for the Alpha Sorption Drain Tank (ASDT) system in the SWPF, using a test fluid of mMST, sludge simulant, and CSSX simulant. Features of the pilot scale test and its planned operation are as follows.

- System components that will be evaluated for erosion/corrosion include:
 - APA nozzle – 1" ID, 316L SS with weld-deposited Stellite 6 hardsurfacing
 - Wear plate – 304L SS plate mounted at prototypical orientation below the APA nozzle to simulate wear on tank bottom
 - Pipe elbows – 2" ID, 304L SS elbows with 3D and 5D bend radii
 - Pipe welds – prototypical welds in 2" ID 304L SS piping system
 - Pump – prototypical centrifugal pump that will deliver the required test system flows and pressures
- Other primary system components that are not being evaluated for erosion/corrosion effects include: nominal 100-gal polyethylene tank, in-line flowmeter, heat exchanger (to dissipate imparted pump energy), temperature and pressure instrumentation and controls, other piping, and structural materials.
- Permanently mounted analog-scan transducers (and meter system) will be installed to measure erosion at defined points over time.
- A particle size distribution (PSD) analyzer will be procured and setup in the PTC laboratory to provide short turnaround on these critical analyses.
- Flow rate through the system will correspond to a velocity of 50 ft/sec through the APA nozzle (1" ID).
- The first test series will consist of 2 months of operations with a test fluid that is comparable to that used in the previous test, i.e. – mMST concentration at 100% equivalent of the original MST concentration with a nominal 5 wt% suspended solids concentration. The second test series will also be operated for 2 months, but utilize a test fluid containing mMST at 50% of the original MST concentration. Each test will operate on a 24/7 basis for its 2-month duration.
- Attrition of the mMST will be evaluated by taking samples of the test fluid twice a week. It is expected that the test fluids will be changed out every 2 weeks during each test series.

- Subcontract analytical services will be used for particle hardness analysis, confirmation of on-site PSD analyses, and post-test destructive analysis of the key test components.

The second element of the erosion testing involves the setup and operation of three lab scale test loops to evaluate the potential erosion/corrosion effects of high velocity flows on materials that are being considered for the in-tank eductor mixing systems in the SWPF. Only one of the three tank systems includes MST/mMST – the ASDT – which is also being evaluated in the pilot scale test, but at a lower flow rate/velocity. The other two proposed systems – the Spent Oxalic Acid Storage Tank (SOAST) system and the Solvent Drain Tank (SDT) system – are being proposed for evaluation due to a review of project information by MPR Associates on other SWPF task orders that noted a lack of published information regarding the erosion/corrosion of materials in these unique chemical environments (oxalic acid with suspended solids and nitric acid, respectively).

Each of the three lab scale test loops will include three different primary test components – orifice elements made of cast Stellite 6, cast Stellite 12, and 316L SS – that are designed to evaluate the erosive/corrosive effects of the test solutions and conditions. Each loop will also contain a prototypical rotary lobe pump, tank, 304L SS tubing (1/2" ID), and instrumentation and controls to provide sufficient data to control and validate the test conditions.

Features of the lab scale tests and their planned operation are as follows.

- The flow rate through each test loop will correspond to a velocity of 75 ft/sec through the eductors.
- The first test series will consist of 2 months of operations with a test fluid that is prototypical of the expected SWPF fluid, with expected changeout of the fluids every two weeks.
- The second test series will also be operated for 2 months, but utilize a modified test fluid based on the results from the first series. As in the first series, the test fluids will be replaced every two weeks.
- Each test will operate on a 24/7 basis for the 2-month duration of the test.

4.2 Rheology Testing

As noted earlier, this testing is being conducted to close out some open issues with the DNFSB regarding the rheology of test fluids that have been used in previous SWPF tests. The actual rheology testing will be performed by SRNL, with direct funding from DOE (external to the Parsons SWPF contract). The Parsons team will provide the following for the rheology testing effort:

- Input and oversight on the preparation, review, and approval of the test plan and procedure (by SRNL);

- Procurement and preparation of 15-20 test solutions comprised of various combinations of kaolin clay, MST, mMST, sludge simulant, and CSSX simulant for delivery to SRNL;
- Monitoring and oversight of test conduct; and
- Input and oversight on the preparation, review, and approval of the test report (by SRNL).

4.3 APA Testing

Previous air pulse agitation (APA) testing, using a slurry comprised of baseline MST and sludge simulant at a nominal 5 wt% suspended solids concentration, was fairly extensive. A 1/5 scale "mini-APA" test rig was used for the majority of the testing, which was designed to provide basic data to validate the APA scale-up model and determine the optimum conditions for certain parameters, including: the number of pulse pots; the orientation and location of the nozzles relative to the tank bottom; air supply pressure and pulse/drive time; vacuum settings (pulse pot refilling); pulse pot sequencing and timing; and the effects of varying tank fluid levels. Additional testing was conducted in a 5/8 scale tank, using the optimized parameters, to further validate the scale-up model and SWPF design.

The proposed mMST APA testing will consist of performing a limited series of tests in the mini-APA test rig (located at the PTC), to determine if there is any significant difference in blend time and mixing effectiveness for slurries using mMST in place of the baseline MST. Features of the proposed mini-APA test and its planned operation are as follows.

- Two different mMST/sludge simulant slurries will be evaluated – one at the same (100%) concentration as the baseline MST that was used in the previous testing, and one at 50% of the baseline concentration.
- Each of the two mMST slurries will be evaluated in duplicate runs of four tests – two tests at a high tank level, and two at a low tank level – with minor variations in air pressure and vacuum settings. The slurry will be allowed to settle for at least 23 hours between tests.
- The parameters for each proposed test match those used in a previous test with baseline MST, so that a direct comparison of the blend times (time required to achieve 'uniform' mixing in the tank) for the different slurries can be made.
- The 100% mMST slurry will also be subjected to an extended (30-day) settling test, to allow comparison to a similar test performed on the baseline MST slurry.

The results from the mMST APA testing will be compared with those from the previous testing with baseline MST to determine if there are any potential adverse impacts on tank mixing in the SWPF from converting to the mMST.

4.4 Settled Density Testing

Previous lab scale testing was conducted to provide input to the calculations on the bounding value of settled MST density, and the corresponding potential concentrations of fissile material in SWPF tanks, for the Nuclear Criticality Safety Evaluation (NCSE). A centrifuge was used to "pack" the MST samples, which was judged to provide bounding conditions for the gravity settling found in the SWPF Alpha Strike Process (ASP) tanks. The previous testing evaluated the settled density of both a bulk MST solution, and a solution with an equivalent solids concentration that only contained the finer MST particles (< 10 micron). No significant difference was observed in the settled density results for the two solutions (bulk versus fines).

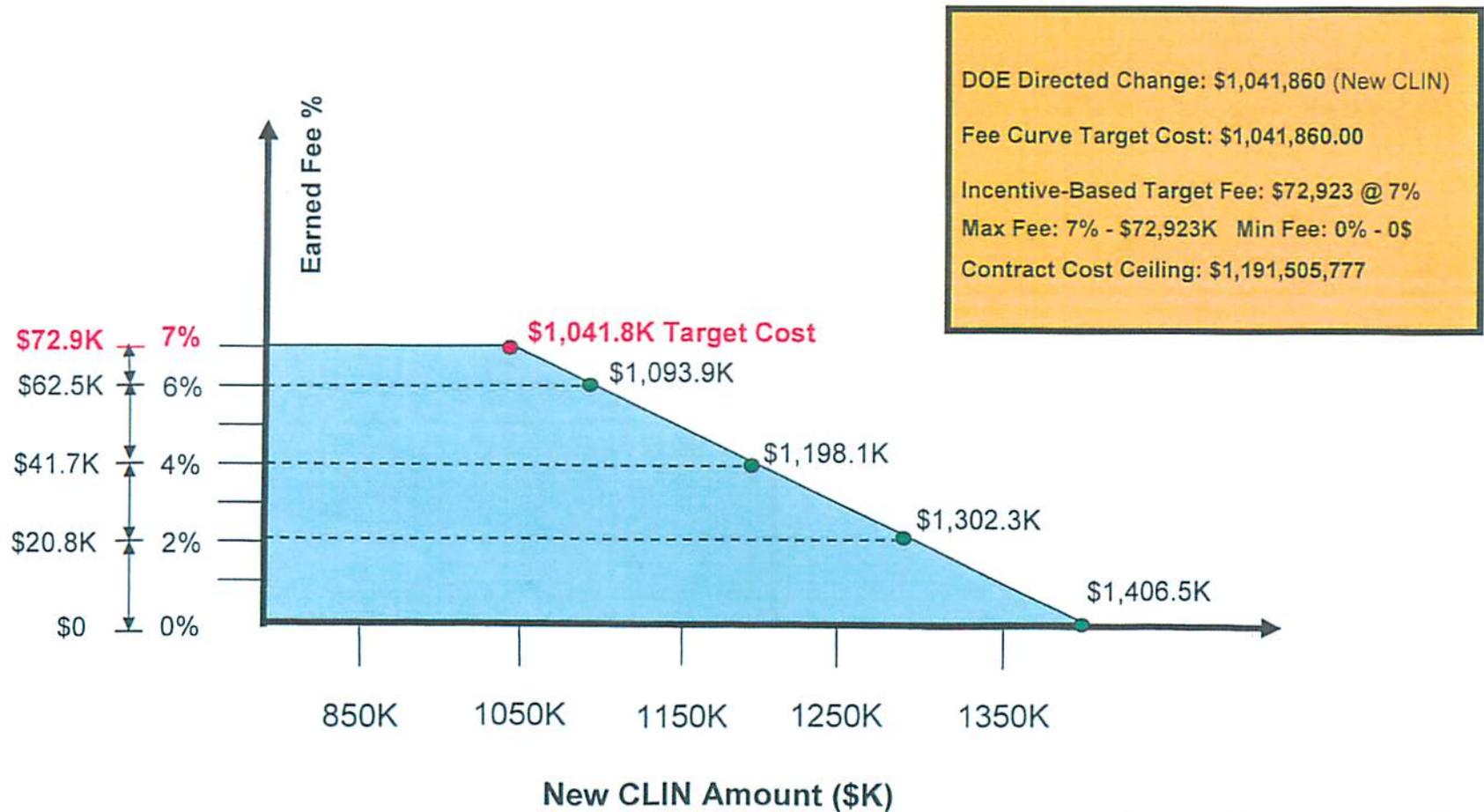
The proposed mMST settled density testing will be similar in scope to the previous testing, except that only the bulk solutions will be evaluated, due to the minimal difference noted between the settled bulk and fines solutions in the previous tests. Three test solutions will be prepared: 1) baseline MST at the same solids concentration used in the previous tests; 2) mMST at the same solids concentration as solution 1; and 3) mMST at 50% of the solids concentration used in solutions 1 and 2. Triplicate samples of these solutions will be centrifuged under the same conditions used in the previous tests to allow a comparative analysis of the 'bounding' settled density of the three solutions. Triplicate aliquots of each solution will also be poured into settling cones and allowed to settle by gravity for 3 months, to provide a comparative analysis of gravity settling versus the 'bounding' condition (centrifugation). The results from the test will then be used by the SWPF Nuclear Safety group to determine if there are any potential adverse impacts on the safety basis from converting to mMST in the ASP.

5.0 Summary / Deliverables

Test reports will be issued for each of the four tests described above, with conclusions about whether the conversion from MST to mMST will have any adverse impact on the current SWPF design, safety basis, or operating scheme.

A summary letter report, containing an overall assessment of the test results and a risk/benefit analysis of the potential conversion to mMST in the SWPF, will then be prepared and submitted to DOE.

SWPF CLIN 9 Cumulative DOE Directed Changes at 7% Incentive-Based Fee (80/20 Fee Adjustment Formula)



2 AMENDMENT/MODIFICATION NO 084	3 EFFECTIVE DATE	4 REQUISITION/PURCHASE REQ NO 11EM001901	5 PROJECT NO (if applicable) 1 2
6 ISSUED BY Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 00901	7 ADMINISTERED BY (if other than Item 6) Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 00901

8 NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code) PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC. Attn: TODD WAGER 100 WEST WALNUT STREET PASADENA CA 911240001	(x) 9A AMENDMENT OF SOLICITATION NO
--	-------------------------------------

9B DATED (SEE ITEM 11)
* 10A MODIFICATION OF CONTRACT/ORDER NO DE-AC09-02SR22210

10B DATED (SEE ITEM 13) 09/17/2002
CODE 006908511 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 ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12 ACCOUNTING AND APPROPRIATION DATA (if required) See Schedule	Net Decrease:	-\$34,807,875.00
--	---------------	------------------

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

CHECK ONE	A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
X	B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14 PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
	D OTHER (Specify type of modification and authority)

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

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

Tax ID Number: 95-1415716
DUNS Number: 006908511
LIST OF CHANGES:

See Page 2
FOB: Destination
Period of Performance: 09/17/2002 to 11/15/2013

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) Samuel A. Stewart
15B CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C DATE SIGNED
16B UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C DATE SIGNED 18 Mar 11

14. Description of Modification continued

- a. The purpose of this modification is to:

Make administrative changes to the contract in order to revise the total obligated amount specified on contract.

Section B.2 "Estimated Cost of the Contract and Fund Obligations, paragraph (b) is hereby modified to read as follows:

In accordance with the clause entitled FAR 52.232-22 LIMITATION OF FUNDS (Apr 1984), the amount presently obligated by the Government with respect to this contract is \$819,097,350.14, a decrease of \$34,807,875.00.

- b. The change above is made in order to correct two inadvertent occurrences in contract space that incorrectly portrayed the amount of funding obligated on contract. These errors were as follows:
- i. Modification 064 was issued to add incremental funding to the contract in the amount of \$54,000,000.00, which increased the total cumulative amount obligated on the contract to \$446,165,716.00. Then, on modification 067, the beginning cumulative amount was incorrectly portrayed at \$456,473,591.00 (a difference of \$10,307,875.00 from contract modification 064).
 - ii. Modification 068 was issued within STRIPES with an incremental funding obligated amount of \$24,500,000.00. However, the STRIPES system portrayed an obligation of \$49,000,000.00, even though the funding line and requisition were in the amount of \$24,500,000.00 (a difference of \$24,500,000.00 from the amount specified on contract modification 068).
- c. Except as noted above, all other contract terms and conditions remain unchanged and in full force and effect.

DE-AC09-02SR22210
Modification 084
Salt Waste Processing Facility Project

MEMORANDUM TO FILE

The purpose of this memorandum to file is to document the changes to be made in modification 084 to contract DE-AC09-02SR22210. Since the reconstruct of the contract into STRIPES occurred, the obligation amount, funding amount, and value of the contract have not been aligned with that portrayed in STARS. This modification will be issued to realign STARS and STRIPES in order to portray the actual obligated funds and value of the contract.

The following changes will be made on this modification:

1. Funding will be removed/added to specific lines of accounting in STRIPES as follows:

a.	01250 2005 36 410205 25200 1110673 0001764 0000000 0000000	(\$13,974,014.00)
b.	01250 2005 36 410205 25200 1110757 0003827 0000000 0000000	(\$11,626,786.00)
c.	01250 2007 36 410225 25200 1110952 0001764 0000000 0000000	\$3,666,139.00

Item (a.) had a duplicated line within the system for the amount of \$13,974,014.00; therefore one Line of Accounting will be removed to match both the actual obligation made on the contract and the amount in STARS.

Item (b.) portrayed a total amount of \$12,626,786.00 within STRIPES; however, the actual amount obligated to this Line of Accounting was only \$1,000,000.00; therefore, \$11,626,786.00 will be removed to match both the actual obligation made on the contract and the amount in STARS.

Item (c.) was obligated to the contract via an Incremental funding with a Line of Accounting that was reflected in STARS; however, was not included in STRIPES in the reconstruct; therefore the funding line will be added to STRIPES to match both the actual obligation made on the contract and the amount in STARS.

The total funding amount in STRIPES will be changed from \$841,032,011.14 to \$819,097,350.14. Please note, the requisition was issued as an "Approved Financial Exception;" therefore, these changes will not make any changes to the STARS amounts, only changes within the STRIPES system. See Attachment 1 to this memorandum for the listing of funding Lines of Accounting utilized to match STARS and STRIPES, and the changes made.

2. The obligated amount specified in STRIPES and on contract will be revised to match the funding actually obligated in contract space.

There were two inadvertent occurrences in contract space that incorrectly portrayed the amount of funding obligated on contract. These errors were as follows:

- a. Modification 064 was issued outside of STRIPES because the Department was not fully utilizing the system at that time. With the incremental funding amount made of \$54,000,000.00 on Mod 064, the total cumulative amount obligated on that contract was \$446,165,716.00. Then, on modification 067, which was the next incremental funding, and the first incremental funding that was put into the STRIPES system after the reconstruct of the contract, the beginning cumulative amount was incorrectly portrayed at \$456,473,591.00 (a difference of \$10,307,875.00 from modification 064).
- b. Modification 068 was issued within STRIPES with an incremental funding obligated amount of \$24,500,000.00. However, the STRIPES system portrayed an obligation of \$49,000,000.00, even though the funding line and requisition were in the amount of \$24,500,000.00.

The STRIPES helpdesk assisted with this action. They ensured all the funding lines portrayed a match between the funding provided and the obligated amount that was made on contract. The obligated amount will be changed from \$853,905,225.14 to \$819,097,350.14, a decrease of \$34,807,875.00 ($\$10,307,875.00 + \$24,500,000.00$).

3. The total contract value in STRIPES will be revised to match the total contract value since inception of the contract – taking all increases/decreases to the contract ceiling into account. The Contract ceiling value in STRIPES was inadvertently unchanged as changes to the contract ceiling value occurred in contract space (word documents). The contract value in STRIPES will be changed from \$853,231,099.00 to \$1,190,505,777.00, an increase of \$338,274,678.00. See Attachment 2 to this memorandum for the listing of contract value changes and changes to the obligated amounts, since inception of the contract.


LeAnn M. DuMont
Contracting Officer

3/16/2011

Attachments:

1. Portrayal of STRIPES and STARS Lines of Accounting and Funding Amounts
2. Listing of Contract Modifications and the Changes Made to Contract Value and the Obligated Amount

Line of Accounting	Funded in STRIPES	Total in STRIPES	STARS	Difference
1 01250 2005 36 410205 25200 1110973 0001764 0000000 0000000	\$13,974,014.00	\$0.00		
1 01250 2005 36 410205 25200 1110673 0001764 0000000 0000000	\$13,974,014.00	\$0.00		
1 01250 2005 36 410205 25200 1110757 0003827 0000000 0000000	\$12,626,786.00	\$0.00		
1 01250 2005 36 410205 32001 1110417 0001764 0000000 0000000	\$52,916,532.00	\$0.00		
1 01250 2005 36 410225 32001 1110782 0003827 0000000 0000000	\$22,943,576.00	\$0.00		
1 01250 2005 36 410225 32001 1110783 0003827 0000000 0000000	\$5,792,000.00	\$0.00		
1 01250 2005 36 410225 32001 1111247 0001764 0000000 0000000	\$8,755.00	\$0.00		
1 01250 2005 36 410225 32001 1111301 0001764 0000000 0000000	\$3,000,000.00	\$0.00		
1 01250 2006 36 410225 32001 1111089 0001764 0000000 0000000	\$34,931,592.00	\$0.00		
1 01250 2006 36 410225 32001 1111091 0001764 0000000 0000000	\$295,017.00	\$0.00		
1 01250 2007 36 410225 32001 1111247 0001764 0000000 0000000	\$104,296,000.00	\$0.00		
12 01250 2008 36 410225 32001 1111091 0001764 0000000 0000000	\$149,916.96	\$0.00		
9 01250 2008 36 410225 32001 1111247 0001764 0000000 0000000	\$734.34	\$0.00		
10 01250 2008 36 410225 32001 1111247 0001764 0000000 0000000	\$28,046.18	\$0.00		
1 01250 2008 36 410225 25200 1110952 0001764 0000000 0000000	\$3,300,000.00	\$0.00		
1 01250 2008 36 410225 32001 1111091 0001764 0000000 0000000	\$69,284,100.00	\$0.00		
1 01250 2008 36 410225 32001 1111247 0001764 0000000 0000000	\$24,757,991.00	\$0.00		
2 01250 2009 36 410225 25200 1110952 0001764 0000000 0000000	\$600,000.00	\$0.00		
5 01250 2009 36 410225 25200 1110952 0001764 0000000 0000000	\$2,860,566.39	\$0.00		
3 01250 2009 36 410225 32001 1111091 0001764 0000000 0000000	\$22,982,689.34	\$0.00		
6 01250 2009 36 410225 32001 1111091 0001764 0000000 0000000	\$180,329.85	\$0.00		
11 01250 2009 36 410225 32001 1111091 0001764 0000000 0000000	\$2,282,785.08	\$0.00		
1 01250 2009 36 410225 32001 1111091 0001764 0000000 0000000	\$24,500,000.00	\$24,500,000.00		
1 01250 2009 36 410225 25200 1110952 0001764 0000000 0000000	\$3,000,000.00	\$0.00		
1 01250 2009 36 410225 32001 1111091 0001764 0000000 0000000	\$103,000,000.00	\$0.00		
17 01250 2010 36 410225 25200 1110952 0001764 0000000 0000000	\$3,000,000.00	\$0.00		
8 01250 2010 36 410225 25200 1110952 0001764 0000000 0410160	\$5,000,000.00	\$0.00		
14 01250 2010 36 410225 25200 1110952 0001764 0000000 0410160	\$6,000,000.00	\$0.00		
20 01250 2010 36 410225 25200 1110952 0001764 0000000 0410160	(\$5,000,000.00)	\$0.00		
3 01250 2010 36 410225 25200 1110952 0001764 0000000 0410160	\$5,000,000.00	\$0.00		
7 01250 2010 36 410225 32001 1111091 0001764 0000000 0000000	\$70,000,000.00	\$0.00		
13 01250 2010 36 410225 32001 1111091 0001764 0000000 0000000	\$35,000,000.00	\$0.00		
16 01250 2010 36 410225 32001 1111091 0001764 0000000 0000000	\$3,346,566.00	\$0.00		
2 01250 2010 36 410225 32001 1111091 0001764 0000000 0000000	\$50,000,000.00	\$0.00		
15 01250 2010 36 410225 32001 1111091 0001764 0000000 0000000	\$75,000,000.00	\$0.00		
19 01250 2011 36 410225 25200 1111504 0004376 0000000 0410160	\$2,000,000.00	\$0.00		
21 01250 2011 36 410225 25200 1111504 0004376 0000000 0410160	\$5,000,000.00	\$0.00		
18 01250 2011 36 410225 32001 1111091 0001764 0000000 0000000	\$40,000,000.00	\$0.00		
22 01250 2011 36 410225 32001 1111091 0001764 0000000 0000000	\$25,000,000.00	\$25,000,000.00		
				\$0.00
				\$0.00
				\$0.00
Not in STRIPES				\$0.00
01250 2007 36 410225 25200 1110952 0001764 0000000 0000000			\$ 3,666,139.00	(\$3,666,139.00)
STRIPES Funding	\$841,032,011.14	\$ 841,032,011.14	\$819,097,350.14	\$21,934,661.00
Obligated in STRIPES	\$853,905,225.14			
STARS amount from CDR	\$819,097,350.14			
Difference from STRIPES Obligated and STRIPES funding	\$12,873,214.00	\$21,934,661.00	\$34,807,875.00	
Difference from STRIPES funding and STARS obligated	\$21,934,661.00			
Difference from STRIPES Obligated and STARS funding	\$34,807,875.00	\$24,500,000.00	\$10,307,875.00	

Reconciliation of: Parsons Infrastructure SR22210

Task/Mod Order #	Source Document Document		Obligation	Cum ob	Value Increase	Cum Val
	Date					
Award			\$ 500,000.00	\$ 500,000.00	\$ 8,382,316.00	\$ 8,382,316.00
A001	9/18/2002		\$ 3,250,000.00	\$ 3,750,000.00	\$ -	\$ 8,382,316.00
M002	10/1/2002		\$ -	\$ 3,750,000.00	\$ -	\$ 8,382,316.00
M003	12/16/2002		\$ -	\$ 3,750,000.00	\$ -	\$ 8,382,316.00
A004	3/3/2003		\$ 750,000.00	\$ 4,500,000.00	\$ -	\$ 8,382,316.00
M005	3/11/2003		\$ -	\$ 4,500,000.00	\$ -	\$ 8,382,316.00
A006	4/3/2003		\$ 750,000.00	\$ 5,250,000.00	\$ 96,351.00	\$ 8,478,667.00
A007	5/1/2003		\$ 2,325,000.00	\$ 7,575,000.00	\$ -	\$ 8,478,667.00
A008	7/17/2003		\$ 774,930.00	\$ 8,349,930.00	\$ -	\$ 8,478,667.00
A009	8/7/2003		\$ 2,421,191.00	\$ 10,771,121.00	\$ -	\$ 8,478,667.00
A010	9/26/2003		\$ 810,070.00	\$ 11,581,191.00	\$ 831,186.00	\$ 9,309,853.00
A011	11/12/2003		\$ 792,898.00	\$ 12,374,089.00	\$ 792,898.00	\$ 10,102,751.00
M012	12/16/2003		\$ -	\$ 12,374,089.00	\$ -	\$ 10,102,751.00
A013	1/21/2004		\$ 1,021,116.00	\$ 13,395,205.00	\$ 1,042,951.00	\$ 11,145,702.00
A014	1/30/2004		\$ -	\$ 13,395,205.00	\$ 328,445,235.00	\$ 339,590,937.00
A015	4/15/2004		\$ 5,421,191.00	\$ 18,816,396.00	\$ 6,710,747.00	\$ 346,301,684.00
M016	4/21/2004		\$ -	\$ 18,816,396.00	\$ -	\$ 346,301,684.00
A017	6/29/2004		\$ 31,860,756.00	\$ 50,677,152.00	\$ -	\$ 346,301,684.00
A018	9/13/2004		\$ 16,213,394.00	\$ 66,890,546.00	\$ -	\$ 346,301,684.00
M019	10/18/2004		\$ -	\$ 66,890,546.00	\$ -	\$ 346,301,684.00
M020	11/8/2004		\$ -	\$ 66,890,546.00	\$ -	\$ 346,301,684.00
A021	1/21/2005		\$ 1,000,000.00	\$ 67,890,546.00	\$ -	\$ 346,301,684.00
M022	3/17/2005		\$ -	\$ 67,890,546.00	\$ -	\$ 346,301,684.00
M023	3/30/2005		\$ -	\$ 67,890,546.00	\$ -	\$ 346,301,684.00
M024	8/8/2005		\$ -	\$ 67,890,546.00	\$ -	\$ 346,301,684.00
A025	9/26/2005		\$ 47,735,576.00	\$ 115,626,122.00	\$ -	\$ 346,301,684.00
M026	1/6/2006		\$ -	\$ 115,626,122.00	\$ -	\$ 346,301,684.00
A027	12/12/2005		\$ (19,000,000.00)	\$ 96,626,122.00	\$ -	\$ 346,301,684.00
A028	5/9/2006		\$ 33,484,824.00	\$ 130,110,946.00	\$ -	\$ 346,301,684.00
M029	6/28/2006		\$ -	\$ 130,110,946.00	\$ -	\$ 346,301,684.00
A030	9/15/2006		\$ 1,941,785.00	\$ 132,052,731.00	\$ -	\$ 346,301,684.00
M031	10/17/2006		\$ -	\$ 132,052,731.00	\$ -	\$ 346,301,684.00
M032	10/19/2006		\$ -	\$ 132,052,731.00	\$ -	\$ 346,301,684.00
M033	12/20/2006		\$ -	\$ 132,052,731.00	\$ 31,876,260.00	\$ 378,177,944.00
A034	12/20/2006		\$ 15,000,000.00	\$ 147,052,731.00	\$ -	\$ 378,177,944.00
A035	2/5/2007		\$ 1,500,000.00	\$ 148,552,731.00	\$ -	\$ 378,177,944.00
M036	2/7/2007		\$ -	\$ 148,552,731.00	\$ -	\$ 378,177,944.00
A037	4/24/2007		\$ 16,500,000.00	\$ 165,052,731.00	\$ -	\$ 378,177,944.00
A038	6/14/2007		\$ (200,000.00)	\$ 164,852,731.00	\$ -	\$ 378,177,944.00
A039	7/18/2007		\$ 7,000,000.00	\$ 171,852,731.00	\$ -	\$ 378,177,944.00
A040	8/28/2007		\$ 4,166,139.00	\$ 176,018,870.00	\$ -	\$ 378,177,944.00
M041	9/14/2007		\$ -	\$ 176,018,870.00	\$ -	\$ 378,177,944.00
A042	9/19/2007		\$ 14,008,755.00	\$ 190,027,625.00	\$ -	\$ 378,177,944.00
A043	9/28/2007		\$ 52,796,000.00	\$ 242,823,625.00	\$ -	\$ 378,177,944.00
A044	10/10/2007		\$ 14,500,000.00	\$ 257,323,625.00	\$ -	\$ 378,177,944.00
M045	10/11/2007		\$ -	\$ 257,323,625.00	\$ -	\$ 378,177,944.00
M046	12/20/2007		\$ -	\$ 257,323,625.00	\$ -	\$ 378,177,944.00
A047	12/28/2007		\$ 6,700,000.00	\$ 264,023,625.00	\$ -	\$ 378,177,944.00
M048	1/17/2008		\$ -	\$ 264,023,625.00	\$ -	\$ 378,177,944.00
M049	1/31/2008		\$ -	\$ 264,023,625.00	\$ -	\$ 378,177,944.00
A050	2/11/2008		\$ 5,000,000.00	\$ 269,023,625.00	\$ -	\$ 378,177,944.00
M051	3/14/2008		\$ -	\$ 269,023,625.00	\$ -	\$ 378,177,944.00
A052	4/22/2008		\$ 30,000,000.00	\$ 299,023,625.00	\$ -	\$ 378,177,944.00
A053	6/13/2008		\$ 21,757,991.00	\$ 320,781,616.00	\$ -	\$ 378,177,944.00
M054	8/5/2008		\$ 3,384,100.00	\$ 324,165,716.00	\$ -	\$ 378,177,944.00
M055	9/23/2008		\$ -	\$ 324,165,716.00	\$ -	\$ 378,177,944.00
A056	9/30/2008		\$ 15,000,000.00	\$ 339,165,716.00	\$ -	\$ 378,177,944.00
M057	10/14/2008		\$ -	\$ 339,165,716.00	\$ -	\$ 378,177,944.00
M058	11/5/2008		\$ -	\$ 339,165,716.00	\$ -	\$ 378,177,944.00
A059	11/6/2008		\$ 29,760,000.00	\$ 368,925,716.00	\$ -	\$ 378,177,944.00
M060	11/7/2008		\$ -	\$ 368,925,716.00	\$ -	\$ 378,177,944.00
A061	12/31/2008		\$ 2,000,000.00	\$ 370,925,716.00	\$ -	\$ 378,177,944.00
A062	3/26/2009		\$ 10,000,000.00	\$ 380,925,716.00	\$ -	\$ 378,177,944.00
A063	4/6/2009		\$ 11,240,000.00	\$ 392,165,716.00	\$ -	\$ 378,177,944.00
A064	5/11/2009		\$ 54,000,000.00	\$ 446,165,716.00	\$ -	\$ 378,177,944.00
M065	6/22/2009		\$ -	\$ 446,165,716.00	\$ 450,553,155.00	\$ 828,731,099.00
M066	8/17/2009		\$ -	\$ 446,165,716.00	\$ -	\$ 828,731,099.00
A067	9/11/2009		\$ 23,582,689.34	\$ 469,748,405.34	\$ -	\$ 828,731,099.00
A068	9/23/2009		\$ 24,500,000.00	\$ 494,248,405.34	\$ -	\$ 828,731,099.00
A069	9/30/2009		\$ 3,040,896.24	\$ 497,289,301.58	\$ -	\$ 828,731,099.00
M070	10/30/2009		\$ -	\$ 497,289,301.58	\$ -	\$ 828,731,099.00
M071	11/17/2009		\$ -	\$ 497,289,301.58	\$ -	\$ 828,731,099.00
A072	12/15/2009		\$ 55,000,000.00	\$ 552,289,301.58	\$ -	\$ 828,731,099.00
A073	2/17/2010		\$ 75,000,000.00	\$ 627,289,301.58	\$ -	\$ 828,731,099.00
A074	5/17/2010		\$ 43,461,482.56	\$ 670,750,784.14	\$ -	\$ 828,731,099.00
A075	7/30/2010		\$ 75,000,000.00	\$ 745,750,784.14	\$ -	\$ 828,731,099.00
M076	9/29/2010		\$ -	\$ 745,750,784.14	\$ 361,659,895.00	\$ 1,190,390,994.00
A077	9/29/2010		\$ 3,346,566.00	\$ 749,097,350.14	\$ -	\$ 1,190,390,994.00
A078	9/29/2010		\$ 3,000,000.00	\$ 752,097,350.14	\$ -	\$ 1,190,390,994.00
A079	11/18/2010		\$ 42,000,000.00	\$ 794,097,350.14	\$ -	\$ 1,190,390,994.00
M080	11/22/2010		\$ -	\$ 794,097,350.14	\$ -	\$ 1,190,390,994.00
A081	1/31/2011		\$ 25,000,000.00	\$ 819,097,350.14	\$ -	\$ 1,190,390,994.00
A082	2/11/2011		\$ -	\$ 819,097,350.14	\$ 101,710.00	\$ 1,190,492,704.00
A083	3/15/2011		\$ -	\$ -	\$ 1,013,073.00	\$ 1,191,505,777.00

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE: _____ PAGE OF PAGES: 1 | 2

2. AMENDMENT/MODIFICATION NO.: 085
 3. EFFECTIVE DATE: 03/18/2011
 4. REQUISITION/PURCHASE REQ. NO.: 11EM001830
 5. PROJECT NO. (if applicable): _____

6. ISSUED BY: Savannah River Operations
 U.S. Department of Energy
 Savannah River Operations
 P.O. Box A
 Aiken SC 29802
 CODE: 00901

7. ADMINISTERED BY (if other than item 6): Savannah River Operations
 U.S. Department of Energy
 Savannah River Operations
 P.O. Box A
 Aiken SC 29802
 CODE: 00901

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code):
 PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.
 Attn: TODD WAGER
 100 WEST WALNUT STREET
 PASADENA CA 91240001

9A. AMENDMENT OF SOLICITATION NO.: _____
 9B. DATED (SEE ITEM 11): _____
 10A. MODIFICATION OF CONTRACT/ORDER NO.: DE-AC09-02SR22210
 10B. DATED (SEE ITEM 13): 09/17/2002

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers _____ is extended, is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted, or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required):
 See Schedule Net Increase: \$35,000,000.00

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

CHECK ONE

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

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, 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.2 (b) of the Contract

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ 0 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)
 Tax ID Number: 95-1415716
 DUNS Number: 006908511

- LIST OF CHANGES:
- 1) The purpose of this modification is to add incremental funding:
 - 2) The Obligated Amount for this Modification: \$35,000,000.00.
 - 3) New Total Obligated Amount for this Award: \$854,097,350.14
 - 4) The Incremental Funded Amount on the contract is hereby changed: from \$819,097,350.14 to \$854,097,350.14 an increase of \$35,000,000.00.
- 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): Samuel A. Stewart
 15B. CONTRACTOR/OFFEROR: _____
 15C. DATE SIGNED: _____
 16B. UNITED STATES OF AMERICA: _____
 16C. DATE SIGNED: 03/18/2011

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-02SR22210/085

PAGE 2 OF 2

NAME OF OFFEROR OR CONTRACTOR
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.

ITEM NO (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>NEW ACCOUNTING CODE ADDED:</p> <p>Account code: 39EY87000 Fund 01250 Appr Year 2011 Allottee 36 Reporting Entity 410225 Object Class 32001 Program 1111091 Project 0001764 WFO C000000 Local Use 0000000 Quantity: 0 Amount: \$35,000,000.00 Percent: 5.21994 Subject To Funding: N Payment Address: OR for Savannah River U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4908 Oak Ridge TN 37831</p> <p>FOB: Destination Period of Performance: 09/17/2002 to 11/15/2013</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1 CONTRACT ID CODE	PAGE OF PAGES	
2 AMENDMENT/MODIFICATION NO	3 EFFECTIVE DATE	4 REQUISITION/PURCHASE REQ NO	1	2
086	04/19/2011	11EM001610	5 PROJECT NO (if applicable)	
6 ISSUED BY	CODE	7 ADMINISTERED BY (if other than item 6)	CODE	
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	00901	Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	00901	
8 NAME AND ADDRESS OF CONTRACTOR (two street, county, State and ZIP Code)		(x) 9A AMENDMENT OF SOLICITATION NO		
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC. Attn: TODD WAGER 100 WEST WALNUT STREET PASADENA CA 911240001		9B DATED (SEE ITEM 11)		
CODE 006908511 FACILITY CODE		x 10A MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-02SR22210		
		10B DATED (SEE ITEM 13) 09/17/2002		
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers _____ is extended. _____ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.				
12 ACCOUNTING AND APPROPRIATION DATA (if required)		Net Increase: \$955,000.00		
See Schedule				
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.				
CHECK ONE	A THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A			
	B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)			
	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF			
	D OTHER (Specify type of modification and authority)			
X	Clause b.2 (b) of the Contract			
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return _____ 0 _____ copies to the issuing office				
14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)				
Tax ID Number: 95-1415716				
DUNS Number: 006908511				
LIST OF CHANGES:				
1) The purpose of this modification is to add incremental funding:				
2) The Obligated Amount for this Modification: \$955,000.00.				
3) New Total Obligated Amount for this Award: \$855,052,350.14				
4) The Incremental Funded Amount on the contract is hereby changed: from \$854,097,350.14 to \$855,052,350.14 an increase of \$955,000.00.				
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)		
		Samuel A. Stewart		
15B CONTRACTOR/OFFEROR		15C DATE SIGNED	16B UNITED STATES OF AMERICA	16C DATE SIGNED
(Signature of person authorized to sign)				04/19/2011
NSN 7540-01-152-8070 Previous edition unusable		STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243		

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-02SR22210/086

PAGE OF
2 2

NAME OF OFFEROR OR CONTRACTOR
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>NEW ACCOUNTING CODE ADDED: Account code: 39EY87000 Fund 01250 Appr Year 2011 Allottee 36 Reporting Entity 410225 Object Class 32001 Program 1111091 Project 0001764 WFO 0000000 Local Use 0000000 Quantity: 0 Amount: \$955,000.00 Percent: .14243 Subject To Funding: N Payment Address: OR for Savannah River U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4908 Oak Ridge TN 37831</p> <p>FOB: Destination Period of Performance: 09/17/2002 to 11/15/2013</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1 CONTRACT ID CODE	2 AMENDMENT/MODIFICATION NO	3 EFFECTIVE DATE	4 REQUISITION/PURCHASE REQ. NO	5 PROJECT NO (if applicable)
	087	04/19/2011	11EM000385	
	6 ISSUED BY	7 ADMINISTERED BY (if other than item 6)	8 CODE	
			00901	

9A AMENDMENT OF SOLICITATION NO	9B DATED (SEE ITEM 11)	9C MODIFICATION OF CONTRACT/ORDER NO	9D DATED (SEE ITEM 13)
		DE-AC09-02SR2210	09/17/2002

8 NAME AND ADDRESS OF CONTRACTOR (NO. street, county, State and ZIP Code)	9A AMENDMENT OF SOLICITATION NO
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC. Attn: TODD WAGER 100 WEST WALNUT STREET PASADENA CA 911240001	

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 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 value of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.
12 ACCOUNTING AND APPROPRIATION DATA (if required)
See Schedule
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14
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.2 (d) of the Contract

E. IMPORTANT:	Contractor	(X) is not	() is required to sign this document and return copies to the issuing office.
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)			
			0

1) The purpose of this modification is to add incremental funding:

2) The Obligated Amount for this Modification: \$30,000.00.

3) New Total Obligated Amount for this Award: \$855,082,350.14

4) The Incremental funded amount on the contract is hereby changed: From \$855,052,350.14

15A NAME AND TITLE OF SIGNER (Type or print)	15B CONTRACTOR/OFFEROR
Samuel A. Stewart	
15C DATE SIGNED	15D DATE SIGNED
	04/08/2011

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-02SR22210/087

PAGE OF
2 2

NAME OF OFFEROR OR CONTRACTOR
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.

ITEM NO (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>to \$855,082,350.14 an increase of \$30,000.00.</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 39EY87000 Fund 01250 Appr Year 2011 Allottee 36 Reporting Entity 410225 Object Class 32001 Program 1111091 Project 0001764 WFO 0000000 Local Use 0000000 Quantity: 0 Amount: \$30,000.00 Percent: .00447 Subject To Funding: N Payment Address: OR for Savannah River U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4908 Oak Ridge TN 37831</p> <p>Delivery Location Code: 00902 Savannah River (Loading Dock) Attn: Charlene Stokes-Geter DOE Loading Dock, Bldg. 730B Aiken SC 29802</p> <p>FOB: Destination Period of Performance: 09/17/2002 to 11/15/2013</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1 CONTRACT ID CODE	1
2 AMENDMENT/MODIFICATION NO.	1
3 EFFECTIVE DATE	05/09/2011
4 REQUISITION/PURCHASE REQ. NO.	11EM06272
5 PROJECT NO. (if applicable)	00901
6 ISSUED BY	00901
7 ADMINISTERED BY (if other than item 6)	00901

8 NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code)	Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802
9A AMENDMENT OF SOLICITATION NO.	(x)
9B DATED (SEE ITEM 11)	
10A MODIFICATION OF CONTRACT/ORDER NO.	DE-AC09-02SR22210
10B DATED (SEE ITEM 13)	09/17/2002
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

(Offer 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 value of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12 ACCOUNTING AND APPROPRIATION DATA (if required)	See Schedule
13 THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14	
CHECK ONE	
A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority). THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A	
B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)	
C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF	
D OTHER (Specify type of modification and authority)	
Clause b.2 (b) of the Contract	X

IMPORTANT: Contractor 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)

Tax ID Number: 95-1415716
DUNS Number: 006908511

LIST OF CHANGES:

- The purpose of this modification is to add incremental funding:
 - The Obligated Amount for this Modification: \$7,000,000.00.
 - New Total Obligated Amount for this Award: \$862,082,350.14
 - The Incremental Funded Amount on the contract is hereby changed: from \$855,052,350.14 to \$862,082,350.14 an increase of \$7,000,000.00.
- Continued ...

15A NAME AND TITLE OF SIGNER (Type or print)	Richard A. Stewart
15B CONTRACT/OFFEROR	16B UNITED STATES OF AMERICA
15C DATE SIGNED	15D DATE SIGNED
(Signature of person authorized to sign)	(Signature of Contracting Officer)
NSN 7540-01-152-8070	05/09/2011

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-02SR22210/088

PAGE OF
2 2

NAME OF OFFEROR OR CONTRACTOR
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>NEW ACCOUNTING CODE ADDED: Account code: 39EY87000 Fund 01250 Appr Year 2011 Allottee 36 Reporting Entity 410225 Object Class 32001 Program 1111091 Project 0001764 WFO 0000000 Local Use 0000000 Quantity: 0 Amount: \$7,000,000.00 Percent: 1.04399 Subject To Funding: N Payment Address: OR for Savannah River U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4908 Oak Ridge TN 37831</p> <p>FOB: Destination Period of Performance: 09/17/2002 to 11/15/2013</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1 CONTRACT ID CODE	PAGE OF PAGES
2 AMENDMENT/MODIFICATION NO 089	3 EFFECTIVE DATE 05/13/2011	4 REQUISITION/PURCHASE REQ NO	5 PROJECT NO (if applicable)
6 ISSUED BY Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 00901	7 ADMINISTERED BY (if other than item 6) Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 00901
8 NAME AND ADDRESS OF CONTRACTOR (No. street county State and ZIP Code) PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC Attn: TODD WAGER 100 WEST WALNUT STREET PASADENA CA 911240001		(x) 9A AMENDMENT OF SOLICITATION NO	
CODE 006908511 FACILITY CODE		9B DATED (SEE ITEM 11)	
		x 10A MODIFICATION OF CONTRACT/ORDER NO DE-AC09-02SR22210	
		10B DATED (SEE ITEM 13) 09/17/2002	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers _____ is extended _____ is not extended _____
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15 and returning _____ copies of the amendment, (b) By acknowledging receipt of this amendment on each copy of the offer submitted, or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12 ACCOUNTING AND APPROPRIATION DATA (if required)

See Schedule

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

CHECK ONE	A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
	B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF _____
	D OTHER (Specify type of modification and authority)
X	FAR 52.243-2 Changes - Cost Reimbursement (Aug 1987) Alternate III (Apr 1984)

E. IMPORTANT: Contractor is not is required to sign this document and return _____ 0 _____ copies to the issuing office

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

Tax ID Number: 95-1415716
 DUNS Number: 006908511
 SF 30 Block 14 See Page 2
 Period of Performance: 09/17/2002 to 11/15/2013

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) Samuel A. Stewart
15B CONTRACTOR/OFFEROR (Signature of person authorized to sign)	16B UNITED STATES OF AMERICA  (Signature of Contracting Officer)
15C DATE SIGNED	16C DATE SIGNED 05/13/2011

The purpose of this modification is to issue a change order revising the Statement of Work (SOW), and to make certain changes to the contract terms associated with the revised SOW. These revisions are being made under the authority of the contract clause contained in Section I, Clause I.85 Changes – Costs Reimbursement (Aug 1987) Alternate III (Apr 1984). The contractor is to begin work immediately. The contractor is authorized to incur cost Not – to – Exceed (NTE) \$1,000,000.00, consistent with the other contract terms and conditions and pending definitization of this change. These funds will be used to procure long lead items (solvent) to avoid schedule and cost impacts to the project while this change is definitized.

1. Section B, Supplies or Services and Prices/Costs is modified as follows:

A. Paragraph B.1 is modified to add the following:

The contractor shall, in accordance with the terms and conditions of this contract, provide the personnel, materials, supplies and services and do all things necessary for, or incidental to, performing the changed work. The detailed description of the changed work is contained in Section C of this modification.

B. Paragraph B.4 is modified to add the following:

No Fee shall be paid to the contractor for the work under this change order (Mod 089) for the changed work including provisional fee, prior to definitization.

2. Section C, Description/Specification/Work Statement is modified as follows:

A. Section C, paragraph C.5 (g) is modified to add the Next Generation Solvent testing as follows:

Added: Next Generation Calix-Based Solvent (NG Solvent) Testing Scope of Work

This Scope of Work describes requested testing using a Next Generation Calix based Solvent (NG Solvent) for potential applicability to long term SWPF process operation. Parsons will provide technical, operational, and administrative resources to support the conduct of CSSX Full-Scale testing using the CSSX/CFF Integrated Test system constructed at the Parsons Technology Center (PTC) in Aiken, SC. This includes all costs such as direct, indirect, travel, subcontracts, and other costs including equipment and materials, and rentals needed to prepare the test system, conduct all planned testing, and prepare and issue the test plan and final report.

Parsons shall provide a test plan for DOE formal review. This test plan will include all testing necessary to address all technical issues (within the capability of the PTC Facility) required for implementation of this technology into SWPF. It will not include any tests beyond the capability of PTC such as solvent radiation durability testing. Also it will not include any costs for associated SWPF design, analysis, or modifications to implement a

new solvent. The Final Test Plan will delineate the details of the testing but at a summary level it will contain the following testing:

1. Optimize waste to solvent ratios for maximum waste processing. This would be detailed during the test plan review process but should include testing at flow rates that are 75%, 100%, 110%, 120%, and 130%/Maximum of maximum design (21.4 gpm). Provisions for changing weirs sizes to define optimum flow rates should be included.
2. Document the CSSX DF for the NG Solvent for all flow rates identified in 1 above.
3. Develop analytical laboratory procedures to support all aspects of testing including but not limited to analytical laboratory methods to analyze individual solvent components within a solvent sample and to analyze solvent concentrations in aqueous waste samples.

The scope will also include all procurements required for testing including but not limited to:

1. Provide sufficient quantity of NG Solvent to support all testing including expected testing losses with adequate margin. This is expected to be at least 150 gallons of prepared solvent.
2. Chemicals and disposal costs for 24 (Approx. 6000 gallon in each batch) batches of testing.
3. Equipment, utilities, and services to support test facility modifications and testing.

Test Schedule: Parsons will include a detailed testing schedule that supports the following milestones:

1. Notice to Proceed 5/13/2011
2. Issue draft Test Plan for DOE Formal review by 7/15/2011
3. Issue Revision 0 Test Plan by 8/12/2011
4. Complete preparation of NG Solvent by 10/14/2011
5. Procure all chemicals required for testing NLT 10/14/2011
6. Complete all needed test system modifications for testing NLT 10/14/2011
7. Complete analytical laboratory method development to support testing by 10/14/2011

8. Perform testing (24 batches IAW with Attachment 1) by 2/24/2012
9. Submit Draft Test Report by 3/30/2012 for DOE Formal Review
10. Issue Test report by 4/27/2012

The Final Report will discuss all aspects of the Test Plan including but not limited to: (1) evaluation of hydraulic and mass transfer performance at varying organic-to-aqueous ratios; (2) solvent recovery performance; (3) defining the waste (aqueous) and solvent throughputs for maximum waste processing; (4) demonstration of the maximum instantaneous throughput using NG Solvent; and (5) evaluation of the effects of all chemistry changes required to support use of NG Solvent on the SWPF CSSX process.

3. Section F, Deliveries or Performance, clause F.1 is modified as follows:

The period of performance for the changed work specified in Section C, paragraph C.5 (g) shall be for the period of performance beginning with the date of the signed modification through Apr 27, 2012.

4. Section G, Contract Administration Data is modified as follows:

The contractor may invoice costs for both changed work and other work in the same invoice. However, the contractor shall separately identify costs in its invoices that pertain to the changed work until the parties agree to an equitable adjustment for the changes ordered by the Contracting Officer.

5. The following is a definitization schedule for this change order.

This schedule applies only to the changed work specified in Section C as directed by the Contracting Officer under this modification in accordance with the clause in Section I, entitled "Changes – Costs reimbursement (Aug 1987) – Alternate III (Apr 1984)," until such time that the Contracting Officer and the contractor reach a mutual agreement and modify the contract definitizing the changed work.

MODIFICATION DEFINITIZATION

(a) The contractor agrees to begin promptly negotiating with the Contracting Officer the terms of a definitive modification for the changed work directed under this modification. The contractor agrees to submit its change proposal (technical cost and fee proposal) in accordance with the instructions provided herein.

(b) The schedule for definitizing this modification is as follows:

<u>Milestone</u>	<u>Date</u>
Contractor submits change proposal (Technical cost and fee proposal)	June 13, 2011
Commence Negotiations	Aug 13, 2011
Mutual agreement of on definitization of changed work	Sep 13, 2011
Contractor submits certificate of cost and pricing data	Oct 1, 2011
Execute definitization of contract modification	Oct 13, 2011

(c) If agreement on a definitive modification is not reached by the definitization date in paragraph (b) of this section, or within any extension of it generated by the Contracting Officer, the Contracting Officer may, with approval from the head of the contracting activity, determine a reasonable price in accordance with subpart 15.4 and part 31 of the FAR and Acquisition Guide 15.4-1, subject to contractor appeal as provided in the disputes clause. In any event, the contractor shall proceed with completion of the contract, subject only to the clause in section I, entitled "Limitation of Government Liability," added by this modification.

6. In reference to this change order, incorporate clause FAR 52.216-24 Limitation of Government Liability (Apr 1984)

Limitation of Government Liability (Apr 1984)

(a) In performing this contract, the Contractor is not authorized to make expenditures or incur obligations exceeding \$3,300,000.00 dollars.

(b) The maximum amount for which the Government shall be liable if this contract is terminated is \$3,300,000.00 dollars.

(End of Clause)

7. FAR 52.243-6 Change Order Accounting (Apr 1984)

8. All other terms and conditions remain unchanged.

Attachment 1

Systemization	130%	12.10	0.100	1.5	27.771	2777	1.851	1.53E+10	351	ISO	32.400	108%	54%	3	Demonstrate hardware hydraulic capacity with actual test fluids up to waste flow of 28gpm and an extraction O A of 0.1
Workup Test 1	100%	9.34	0.333	5	21.435	7138	1.428	2.17E+15	6824	150	30.000	100%	100%	1.7	Evaluate connector hydraulic performance with Water selector speeds. Evaluate turbidity of DSS and SE. Evaluate connector hydraulic performance with Water selector 82 up to 110% waste flow and various connector speeds. Evaluate turbidity of DSS and SE. Solvent composition trending.
Workup Test 2	110%	10.28	0.206	3085435	23578	4.650	1.572	3.58E+13	2445	150	30.000	100%	75%	18	Evaluate connector hydraulic performance with Water selector 82 up to 110% waste flow and various connector speeds. Evaluate turbidity of DSS and SE. Solvent composition trending.
Workup Test 3	120%	11.21	0.100	1.5	25.714	2.571	1.714	1.53E+10	351	150	30.030	100%	50%	20	Evaluate connector hydraulic performance with Water selector 83 up to 120% waste flow and various connector speeds. Evaluate turbidity of DSS and SE.
Workup Test 4	130%	12.10	0.100	1.5	27.771	2.777	1.851	1.53E+10	351	150	32.400	108%	54%	20	Solvent composition trending. Evaluate connector hydraulic performance with final water selection with up to 130% waste flow and various connector speeds. Evaluate turbidity of DSS and SE. Solvent composition trending.
Workup Tests	130%	12.10	0.100	1.5	27.771	2.777	1.851	1.53E+10	351	150	32.400	108%	54%	2.0	Evaluate optimal connector speeds with final water selection with up to 130% waste flow. Evaluate turbidity of DSS and SE. Solvent composition trending.
Formal Test 1	75%	6.97	0.333	5	16.000	5.328	1.088	4.80E+03	2832	15.0	22.294	75%	75%	125	Measure DF and solvent recovery performance. Solvent composition trending.
Formal Test 2	100%	9.34	0.333	5	21.435	7.138	1.428	2.17E+15	6824	15.0	30.000	100%	100%	1.7	Measure DF and solvent recovery performance. Solvent composition trending.
Formal Test 5	110%	10.28	0.206	3065	23.578	4.650	1.572	3.58E+13	2445	15.0	30.000	100%	75%	1.8	Measure DF and solvent recovery performance. Solvent composition trending.
Formal Test 4	120%	11.21	0.100	1.5	25.714	2.571	1.714	1.53E+10	351	15.0	30.000	100%	50%	2.0	Measure DF and solvent recovery performance. Solvent composition trending.
Formal Test 5	130%	12.10	0.100	1.5	27.771	2.777	1.851	1.53E+10	351	15.0	32.400	108%	54%	2.2	Measure DF and solvent recovery performance. Solvent composition trending.
Formal Test 6	TBD	TBD	TBD	TBD	TBD	TBD	2.000	TBD	TBD	TBD	TBD	TBD	TBD	22	Validate UP- and solvent recovery performance using operating conditions from test with highest throughput that provided satisfactory performance. Solvent composition trending.

NOTES:

- 1 Complete sample sets will be taken during all formal tests. However, abego efficiencies will only be measured for up to three tests
- 2 Testing will be performed with mid-scale CFF prefilter to the extent practical to minimize fouling and allow direct comparison to previous testing.
- 3 Stripping will be performed at 36C

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1 CONTRACT ID CODE	PAGE OF PAGES 1 1
2 AMENDMENT/MODIFICATION NO 090	3 EFFECTIVE DATE 05/20/2011	4 REQUISITION/PURCHASE REQ NO	5 PROJECT NO (if applicable)
6 ISSUED BY Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 00901	7 ADMINISTERED BY (If other than Item 6) Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 00901
8 NAME AND ADDRESS OF CONTRACTOR (No. street county, State and ZIP Code) PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC Attn: TODD WAGER 100 WEST WALNUT STREET PASADENA CA 911240001		(x) 9A AMENDMENT OF SOLICITATION NO.	
CODE 006908511 FACILITY CODE		9B DATED (SEE ITEM 11)	
		X 10A MODIFICATION OF CONTRACT/ORDER NO DE-AC09-02SR22210	
		10B DATED (SEE ITEM 13) 09/17/2002	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended. is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12 ACCOUNTING AND APPROPRIATION DATA (If required)
See Schedule

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

CHECK ONE	A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
	B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14 PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
	D OTHER (Specify type of modification and authority)
X	FAR 52.243-2 Changes - Cost Reimbursement (Aug 1987); Alternate III (Apr 1984)

E. IMPORTANT: Contractor is not. X 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)

Tax ID Number: 95-1415716
DUNS Number: 006908511
SF 30 Block 14 See Page 2
Period of Performance: 09/17/2002 to 11/15/2013

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) MARK R BREER	16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Samuel A. Stewart
15B CONTRACTOR/OFFEROR 	15C DATE SIGNED 5/26/11
15D UNITED STATES OF AMERICA	16C DATE SIGNED 05/26/2011

NSN 7540-01-152-3070
Previous editions unusable

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

The purpose of this modification is to issue a no cost change order revising Section J, List of Attachments, Attachment K – DEAR 970.5204-2 Laws, Regulations, and DOE Directives List of Applicable Directives (List B). These revisions are being made under the authority of the contract clause contained in Section I, Clause I.85 Changes – Costs Reimbursement (Aug 1987) Alternate III (Apr 1984). This is a bilateral, no cost modification.

1. Section J, List of Attachments is modified as follows:

A. Attachment K is modified to add the following:

Incorporate DOE O 413.3B dated, Nov 29, 2010. This DOE Order replaces DOE O 413.3A Change 1, dated Nov 17, 2008. The contractor shall, in accordance with the terms and conditions of the contract, provide the personnel, materials, supplies and services and do all things necessary for, or incidental to, performing the changed work.

Note: ANSI/EIA-748B will not be invoked in this change, if it is invoked, a cost proposal will be requested.

Note: ASME NQA – 1 – 2008 and NQA – 1A – 2009 will not be invoked in this change, if they are, a cost proposal will be requested.

Note: At this time, EO 13423 will not be invoked in this change, if it is, a cost proposal will be requested.

Note: DOE recognizes that SWPF is past the Critical Decision -3 (CD-3) mile stone and will not be affected by DOE-STD-1189 unless a major modification is implemented to the facility. If it is implemented a cost proposal will be requested.

2. Parsons agrees that this modification is a no cost change to the contract terms. In consideration of the modification agreed to herein, the Contractor hereby releases the Government from any claims and/or liabilities for the scope as described within this modification.
3. Incorporate new Section J – List of Attachments, Attachment K – DEAR 970.5204-2 LAWS, REGULATIONS, AND DOE DIRECTIVES LIST OF APPLICABLE DIRECTIVES (List B) Updated May 20, 2011
4. All other terms and conditions remain unchanged.

SECTION J – LIST OF ATTACHMENTS
ATTACHMENT K – DEAR 970.5204-2 LAWS, REGULATIONS, AND DOE DIRECTIVES
LIST OF APPLICABLE DIRECTIVES (List B)

Document No.	Title
DOE-STD-1073-2003	Configuration Management Program (October 2003)
DOE O 151.1C	Comprehensive Emergency Management System (11/02/2005)
IBC 2003	International Building Code 2003
Public Law 104-113	National Technology Transfer and Advancement Act of 1995
SC Code, Title 40	Engineers and Land Surveyors
DOE O 450.1, Chg. 2	Environmental Protection Program (01/15/2003)
DOE O 5400.5 Chg.2	Radiation Protection of the Public and the Environment (01/07/1993)
DOE-STD-1088-95	Fire Protection for Relocatable Structures (06/01/1995)
DOE O 433.1	Maintenance Management Program for DOE Nuclear Facilities (06/01/2001)
DOE M 231.1-2	Occurrence Reporting and Processing of Operations Information (08/19/2003)
DOE O 225.1A	Accident Investigations (11/26/1997)
DOE O 226.1	Implementation of DOE Oversight Policy (9-15-05)
DOE O 413.3B	Program and Project Management for the Acquisition of Capital Assets (11/29/2010)
DOE O 425.1C	Startup and Restart of Nuclear Facilities (03/13/2003)
DOE O 442.1A	DOE Employee Concerns Program (06/06/2001)
DOE P 450.4	Safety Management System Policy (10/15/1996)
DOE P 450.7	DOE ES&H Goals (08/02/2004)
ANSI/ANS-8.1	Nuclear Criticality Safety in Operations with Fissionable Materials Outside Reactors, Rev. R98
ANSI/ANS-8.19	Administrative Practices for Nuclear Criticality Safety Rev. R2005
ANSI/ANS-8.3	Criticality Accident Alarm System, Rev R97
DOE-STD-1027-92, Chg 1	Hazard Categorization and Accident Analysis Techniques for Compliance with DOE O 5480.23, Nuclear Safety Analysis Reports (September 1997)
DOE-STD-3009-94, Chg 2	Preparation Guide for U.S. Department of Energy Nonreactor Nuclear Facilities Safety Analysis Reports (April 2002)
DOE O 420.1B	Facility Safety (12-22-05)
ANSI Z358.1-1998	Eyewash and Shower Equipment, Emergency
DOE M 231.1-1A, Chg. 1	ES&H Reporting Manual (09/09/2004)
DOE O 231.1A, Chg.1	Environment, Safety and Health Reporting (06/03/2004)
SRS Manual: TM-90-7	Hoisting & Rigging Manual, Rev. 6 Section 11.5.1.5 (02/03/05)
DOE Memorandum, SPD-06-075	Safety Alert (02/14/06)
DOE O 440.1A, paragraph 15.c	Worker Protection Management for DOE Federal and Contractor Employees (03/27/1998)

Document No.	Title
ANSI/ANS-3.2 (5.2.1.5)	Administrative Controls and Quality Assurance for the Operational Phase of Nuclear Power Plants, (04/06/1989)
DOE O 5480.19, Chg 2	Conduct of Operations Requirements for DOE Facilities (10/23/2001)
DOE O 460.1B	Packaging and Transportation Safety (04/04/2003)
DOE O 460.2A, Chg 1	Departmental Materials Transportation and Packaging Management (12/22/2004)
ASME NQA-1-2004	Quality Assurance Requirements for Nuclear Facility Applications
ANSI/ISO/ASQ Q9001-2000	Quality Management Systems – Requirements (12/13/2000)
DOE O 414.1C	Quality Assurance (06/17/2005)
IEEE Std 730-2002	IEEE Standard for Software Quality Assurance Plans
ANSI N323A - 1997	Radiation Protection Instrumentation Test and Calibration, Portable Survey Instruments (12/23/1997)
ANSI N42.18 - 1980	Specification and Performance of On-Site Instrumentation for Continuously Monitoring Radioactivity in Effluents (08/15/1980)
ANSI N43.3 - 1993	American National Standard for General Radiation Safety - Installations Using Non-Medical X-Ray and Sealed Gamma-Ray Sources, Energies up to 10 MeV (1/28/1993)
DOE-STD-1098-99, Chg.1	Radiation Control Manual, Chapter III, Part 8, Section 113 (03/2005)
DOE O 5480.20A, Chg 1	Personnel Selection, Qualification and Training for DOE Nuclear Facilities (07/12/2001)
DOE M 435.1-1 Chg.1	Radioactive Waste Management Manual (06/19/2001)
DOE O 435.1 Chg.1	Radioactive Waste Management (08/28/2001)
DOE O 231.1-1A Chg 2	ES&H Reporting Manual (06/12/2007)
DOE O 433.1A	Maintenance Management Program for DOE Nuclear Facilities 02/13/2007
DOE O 226.1A	Implementation of DOE Oversight Policy 07/31/2007
DOE OM 450.4-1	Integrated Safety Management System Manual 11/01/2006
DOE O 210.2	Corporate Operating Experience Program
DOE O 142.3 Chg 1	Fraud, Waste and Abuse
DOE STD 3009-94 Chg Notice 3	Preparation Guide for U.S. Department of Energy Nonreactor Nuclear Facilities Safety Analysis Reports (March 2006)
DOE STD 1186-2004	Specific Administrative Controls (Aug 2004)
DOE M 205.1-5	Cyber Security Process Requirements Manual (08/12/2008)
DOE O 205.1A	Department of Energy Cyber Security Management (12/04/2006)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1 CONTRACT ID CODE	1
2 AMENDMENT/MODIFICATION NO.	091
3 EFFECTIVE DATE	06/03/2011
4 REQUISITION/PURCHASE REQ. NO.	
5 PROJECT NO. (if applicable)	
7 ADMINISTERED BY (if other than item 6)	00901
CODE	00501

6 ISSUED BY	Savannah River Operations
8 NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code)	Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802
9A AMENDMENT OF SOLICITATION NO.	(x)
9B DATED (SEE ITEM 11)	
10A MODIFICATION OF CONTRACT/ORDER NO.	DE-AC09-02SR22210
10B DATED (SEE ITEM 13)	09/17/2002
10C FACILITY CODE	006908511

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, 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 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 value of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)

See Schedule

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

CHECK ONE	A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
	B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, application 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)
	FAR 52.243-2 Changes - Cost Reimbursement (Aug 1987) Alternate III (Apr 1984)
IMPORTANT:	Contractor is required to sign this document and return <input type="checkbox"/> copies to the issuing office.

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

Tax ID Number: 95-1415716
 DUNS Number: 006908511
 See page 2 of 30 Block 14
 Period of Performance: 09/17/2002 to 11/15/2013

15A NAME AND TITLE OF SIGNER (Type or print)	Samuel A. Stewart
15B NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	Samuel A. Stewart
15C CONTRACTOR/OFFEROR	15B UNITED STATES OF AMERICA
15C DATE SIGNED	06/03/2011
15D DATE SIGNED	06/03/2011

The purpose of this modification is to issue a change order revising the Statement of Work (SOW), and to make certain changes to the contract terms associated with the revised SOW. These revisions are being made under the authority of the contract clause contained in Section I, Clause 1.85 Changes – Costs Reimbursement (Aug 1987) Alternate III (Apr 1984). The contractor is to begin work immediately. The contractor is authorized to incur cost Not – to – Exceed (NTE) \$150,000.00, consistent with the other contract terms and conditions and pending definitization of this change. These funds will be used to procure long lead items to avoid schedule and cost impacts to the project while this change is definitized.

1. Section B, Supplies or Services and Prices/Costs is modified as follows:

A. Paragraph B.1 is modified to add the following:

The contractor shall, in accordance with the terms and conditions of this contract, provide the personnel, materials, supplies and services and do all things necessary for, or incidental to, performing the changed work. The detailed description of the changed work is contained in Section C of this modification.

B. Paragraph B.4 is modified to add the following:

No Fee shall be paid to the contractor for the work under this change order (Mod 091) for the changed work including provisional fee, prior to definitization.

2. Section C, Description/Specification/Work Statement is modified as follows:

Section C, paragraph C.5 (g) is modified to add the SWPF 13.8 KV Safety Disconnect:

Added: SWPF 13.8 KV Safety Disconnect Scope of Work

This scope of work involves the design; installation and testing of a pair of Safety Significant (SS) Performance Category 3 (PC-3) manual disconnect switches.

ASSUMPTION

It is assumed that a missile barrier will not be required.

BACKGROUND

A smart earthquake scenario is considered to fall into the category of Beyond-Extremely-Unlikely (BEU) events. A BEU event does not require accident analyses or safety controls. However, the DNFSB has not agreed with this position and has expressed concerns with operator actions following a seismic event. To bring the issue to closure, manual disconnect switches will be provided to isolate the facility from the 13.8 KV feed following a smart earthquake event.

SWPF receives electrical power (13.8 KV) via feeders 7A and 7B. These redundant, aerial feeders are rated at 7MVA each. They originate from the primary substation in H-Area and terminate at poles H062 and H998. Going from these two poles, the feeder

cables are run underground via manholes to secondary substations located throughout the facility. Feeder cables supplying power to loads located on the north and south side of the facility transition through manholes PMH-1A and PMH-2A (located near the administration building.)

REQUIREMENTS

1. Each of the feeders will be equipped with a SS PC3 qualified disconnect switch.
2. The disconnects will be mounted on a single pad designed to SS PC3 requirements.
3. The pad shall be located near manholes PMH-1A and PMH-2A to avoid having to provide two pads and also to keep the feeder length as short as practical.
4. The pad shall be located as to avoid interferences (pre-and-post seismic event) and to mitigate potential II/I interactions.
5. Although it is assumed that a missile barrier will not be required, the pad design shall incorporate appropriate features and connections which would allow the addition of concrete walls and a concrete roof, should a missile barrier be required at a later date.
6. The pad shall be sized to allow sufficient working space around the equipment (NEC 110.32, 110.33) should a missile barrier be installed at a later date.
7. Bollards shall be installed around the pad to provide a passive barrier between the disconnect and vehicles.

3. Section F, Deliveries or Performance, clause F.1 is modified as follows:

The period of performance for the changed work specified in Section C, paragraph C.5 (g) shall be for the period of performance beginning with the date of the signed modification through Apr 27, 2012.

4. Section G, Contract Administration Data is modified as follows:

The contractor may invoice costs for both changed work and other work in the same invoice. However, the contractor shall separately identify costs in its invoices that pertain to the changed work until the parties agree to an equitable adjustment for the changes ordered by the Contracting Officer.

5. The following is a definitization schedule for this change order.

This schedule applies only to the changed work specified in Section C as directed by the Contracting Officer under this modification in accordance with the clause in Section I, entitled "Changes – Costs reimbursement (Aug 1987) – Alternate III (Apr 1984)," until such time that the Contracting Officer and the contractor reach a mutual agreement and modify the contract definitizing the changed work.

MODIFICATION DEFINITIZATION

- (a) The contractor agrees to begin promptly negotiating with the Contracting Officer the terms of a definitive modification for the changed work directed under this modification.

The contractor agrees to submit its change proposal (technical cost and fee proposal) in accordance with the instructions provided herein.

(b) The schedule for definitizing this modification is as follows:

<u>Milestone</u>	<u>Date</u>
Contractor submits change proposal (Technical cost and fee proposal)	September 3, 2011
Commence Negotiations	October 3, 2011
Mutual agreement on definitization of changed work	November 3, 2011
Execute definitization of contract modification	December 3, 2011

(c) If agreement on a definitive modification is not reached by the definitization date in paragraph (b) of this section, or within any extension of it generated by the Contracting Officer, the Contracting Officer may, with approval from the head of the contracting activity, determine a reasonable price in accordance with subpart 15.4 and part 31 of the FAR and Acquisition Guide 15.4-1, subject to contractor appeal as provided in the disputes clause. In any event, the contractor shall proceed with completion of the contract, subject only to the clause in section I, entitled "Limitation of Government Liability," added by this modification.

6. In reference to this change order, incorporate clause FAR 52.216-24 Limitation of Government Liability (Apr 1984)

Limitation of Government Liability (Apr 1984)

(a) In performing this contract, the Contractor is not authorized to make expenditures or incur obligations exceeding \$150,000.00 dollars.

(b) The maximum amount for which the Government shall be liable if this contract is terminated is \$150,000.00 dollars.

(End of Clause)

7. FAR 52.243-6 Change Order Accounting (Apr 1984)

8. All other terms and conditions remain unchanged.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1 CONTRACT ID CODE	2 AMENDMENT/MODIFICATION NO	3 EFFECTIVE DATE	4 REQUISITION/PURCHASE REQ NO	5 PROJECT NO (if applicable)	6 ISSUED BY	7 ADMINISTERED BY (if other than item 6)
	092	06/16/2011	See Schedule	00901	00901	00901

8 NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code)	9A AMENDMENT OF SOLICITATION NO	9B DATED (SEE ITEM 11)	10A MODIFICATION OF CONTRACT/ORDER NO	10B DATED (SEE ITEM 13)	109/17/2002
Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	(x)		DE-AC09-02SR22210		
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC Attn. TODD WAGER 100 WEST WALNUT STREET PASADENA CA 911240001					
FACILITY CODE	11 THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
006908511					

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended. The hour and date specified for receipt of Offers 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 B and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the other 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)	13 THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14
See Schedule	
Net Increase:	\$53,000,000.00

14 DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)	E IMPORTANT: Contractor is required to sign this document and return it to the issuing office
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, appropriate date, etc.) SET FORTH IN ITEM 14 PURSUANT TO THE AUTHORITY OF FAR 43.104(b)	
C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF	
D OTHER (Specify type of modification and authority)	
Clause b.2 (b) of the contract	X

1) The purpose of this modification is to add incremental funding:

2) The Obligated Amount for this Modification: \$53,000,000.00.

3) New Total Obligated Amount for this Award: \$915,082,350.14

4) The Incremental Funded Amount on the contract is hereby changed: from \$862,082,350.14 to \$915,082,350.14 an increase of \$53,000,000.00.

Continued ...

15A NAME AND TITLE OF SIGNER (Type or print)	15B CONTRACTOR/OFFICER	15C DATE SIGNED	15D DATE SIGNED	15E DATE SIGNED
				06/16/2011
16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	16B UNITED STATES OF AMERICA	16C DATE SIGNED	06/16/2011	
Except as provided herein, all terms and conditions of the document referred to in item 9A or 10A, as hereinafter changed, remains unchanged and in full force and effect.				

CONTINUATION SHEET

REFERENCE NO OF DOCUMENT BEING CONTINUED
DE-AC09-02SR22210/092

PAGE OF
2 3

NAME OF OFFEROR OR CONTRACTOR
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.

ITEM NO (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>NEW ACCOUNTING CODE ADDED: Account code: Fund Appr Year Allottee Reporting Entity Object Class Program Project WFO Local Use Quantity: 0 Amount: \$342,296,640.86 Percent: 51.05048 Subject To Funding: N Payment Address:</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 39EY87000 Fund 01250 Appr Year 2011 Allottee 36 Reporting Entity 410225 Object Class 32001 Program 1111091 Project 0001764 WFO 0000000 Local Use 0000000 Quantity: 0 Amount: \$3,000,000.00 Percent: .44742 Subject To Funding: N Payment Address: OR for Savannah River U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4908 Oak Ridge TN 37831</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 39EY87000 Fund 01250 Appr Year 2011 Continued ...</p>				

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-02SR22210/092

PAGE OF
3 3

NAME OF OFFEROR OR CONTRACTOR
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Allottee 36 Reporting Entity 410225 Object Class 32001 Program 1111091 Project 0001764 WFO 0000000 Local Use 0000000 Quantity: 0 Amount: \$50,000,000.00 Percent: 7.45705 Subject To Funding: N Payment Address: OR for Savannah River U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4908 Oak Ridge TN 37831 FOB: Destination Period of Performance: 09/17/2002 to 11/15/2013				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1 CONTRACT ID CODE

PAGE OF PAGES

2 AMENDMENT/MODIFICATION NO.

3 EFFECTIVE DATE

4 REQUISITION/PURCHASE REQ. NO.

5 PROJECT NO. (If applicable)

093

06/20/2011

6 ISSUED BY

CODE

00901

Savannah River Operations
U.S. Department of Energy
Savannah River Operations
P.O. Box A
Aiken SC 29802

7 ADMINISTERED BY (If other than Item 6)

CODE

00901

Savannah River Operations
U.S. Department of Energy
Savannah River Operations
P.O. Box A
Aiken SC 29802

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

PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.
Attn: TODD WAGER
100 WEST WALNUT STREET
PASADENA CA 911240001

(x) 9A AMENDMENT OF SOLICITATION NO

9B DATED (SEE ITEM 11)

x 10A MODIFICATION OF CONTRACT/ORDER NO
DE-AC09-02SR22210

10B DATED (SEE ITEM 13)

09/17/2002

CODE 006908511

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 ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12 ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

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

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, 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: Service Contract Act - by Operation of Law
	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.)

Tax ID Number: 95-1415716

DUNS Number: 006908511

LIST OF CHANGES:

- 1.) The purpose of this modification is to incorporate FAR Clause 52.222-41 Service Contract Act of 1965 (Nov 2007).
- 2.) The parties recognize that an updated Service Contract Act wage determination will be incorporated concurrently with another change in phases (I.E from Construction to Commissioning) and that the contracts estimated cost will be adjusted as deemed appropriate by the Contracting Officer.
- 3.) The methodology used for adjusting the contract cost will be similar to the terms of FAR clause 52.222-43 (d) (e).

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)

Joe Pecoraro, Deputy Project Manager

Samuel A. Stewart

15B. CONTRACT OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

6/22/11

(Signature of Contracting Officer)

06/20/2011

NSN 7540-01-52-8070
Previous edition unusable

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

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-02SR22210/093

PAGE 2 OF 2

NAME OF OFFEROR OR CONTRACTOR
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>4.) The Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the modification(s) agreed to herein, except for a cost adjustment as provided for by paragraph 14.2 of this modification. Period of Performance: 09/17/2002 to 11/15/2013</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1 CONTRACT ID CODE		PAGE OF PAGES 1 1	
2 AMENDMENT/MODIFICATION NO 094		3 EFFECTIVE DATE 06/23/2011		4 REQUISITION/PURCHASE REQ NO	
6 ISSUED BY Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802		CODE 00901		5 PROJECT NO (if applicable)	
		7 ADMINISTERED BY (if other than item 6) Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802		CODE 00901	
8 NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code) PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC. Attn: TODD WAGER 100 WEST WALNUT STREET PASADENA CA 911240001				(x) 9A AMENDMENT OF SOLICITATION NO	
				9B DATED (SEE ITEM 11)	
CODE 006908511				FACILITY CODE	
				X 10A MODIFICATION OF CONTRACT/ORDER NO DE-AC09-02SR22210	
				10B DATED (SEE ITEM 13) 09/17/2002	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (if required)

See Schedule

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

CHECK ONE	A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
	B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
	D OTHER (Specify type of modification and authority)
X	Clause I-85 FAR 52.243-2 Changes Cost Reimbursement Alt 111

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)

Tax ID Number: 95-1415716

DUNS Number: 006908511

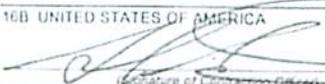
LIST OF CHANGES:

See Page 2.

FOB: Destination

Period of Performance: 09/17/2002 to 11/15/2013

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) JOSEPH E. PELOUSO, VP		16A NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Samuel A. Stewart	
15B CONTRACTOR/OFFEROR  (Signature of person authorized to sign)		16B UNITED STATES OF AMERICA  (Signature of Contracting Officer)	
15C DATE SIGNED 6/24/11		16C DATE SIGNED 06/23/2011	

14. Description of Modification continued:

a. The purpose of this modification is to:

1. Definitize Parsons Contract Proposal Number V-PMP-J-00025, "Add Two Strip Effluent Coalescer Feed Pumps," dated 10 Dec 2010, and updated 22 Jun 2011 by V-PMP-J-00025 Rev1, for changes associated with the Government's request for a proposal, dated 7 Jun 2010.

Estimated Cost	\$ 569,275.14
Fee (Max 7%)	\$ 39,844.77
Total	\$ 609,119.90

2. Modify Section B.2 "Estimated Cost of the Contract and Fund Obligations" to update CLIN 0009, DOE Directed Changes, to include SubCLIN 0009AE and 0009AF to track the increase in the Total Contract Cost related to the definitization of the Coalescer Pump proposal.

Contract Line Item Number (CLIN)	CLIN Description	Quantity	Dollar Value
0009	DOE Directed Changes		
0009AA	Estimated Cost for New Transfer line Strip Effluent Sample Pumps to Existing CSSX (Strip Contactors)	1 Lot	\$ 95,058.00
0009AB	Target Cost Incentive Fee/Max Incentive Fee for Item 0009AA at 7%		\$ 6,652.00
	Subtotal Estimated Cost and Target/Max Fee		\$ 101,710.00
0009AC	Estimated Cost for Modified Monosodium Titanate (mMST) Testing Proposal	1 Lot	\$ 946,802.00
0009AD	Target Cost Incentive Fee/Max Incentive Fee for Item 0009AC at 7%		\$ 66,271.00
	Subtotal Estimated Cost and Target/Max Fee		\$ 1,013,073.00
0009AE	Estimated Cost for "Add Two Strip Effluent Coalescer Feed Pumps".	1 Lot	\$ 569,275.14
0009AF	Target Cost Incentive Fee/Max Incentive Fee for Item 0009AE at 7%		\$ 39,844.77
	Subtotal Estimated Cost and Target/Max Fee		\$ 609,119.90
Total CLIN 0009 Estimated Cost			\$ 1,611,135.14
Total CLIN 0009 Target/Max			\$ 112,767.77

Incentive Fee	
Total CLIN 0009 Estimated Cost and Target/Max Incentive Fee	\$ 1,723,902.91

3. Increase the Total Target Cost, Target Fee, Fixed Fee and Non Fee Bearing Cost for Phases 1 and 2 from \$1,191,505,777.00 to \$1,192,114,896.90, an increase of \$609,119.90.

Contract Line Item Number (CLIN)	CLIN Description	Quantity	Dollar Value
	TOTAL Target Cost, Target Fee, Fixed Fee and Non Fee Bearing Cost for Phase 1 and 2		\$1,192,114,896.90

4. Modify Section J, "List of Attachments" as follows:
- i. Modify attachment L, "DOE directed Changes to the Statement of Work for the Add Two strip effluent coalescer feed pumps as a subparagraph C.5(g)2 (Attachment I to this modification) and
 - ii. Delete Attachment 7 "SWPF Incentive-Based Fee DOE Directed Changes at 7% (80/20 Share Ration)" that was incorporated via Modification 083, and replace it with Attachment 1 to this modification entitled, "SWPF CLIN 9 Cumulative DOE Directed Changes at 7% Incentive-Based Fee (80/20 Share Ratio)." This revised attachment portrays the cumulative cost curve for definitized DOE directed changes.
- b. In consideration of the modification agreed to herein as complete equitable adjustments for the Contractor's proposal, "V-PMP-J-00025 Rev.1, Add Two Strip Effluent Coalescer Feed Pumps," the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the proposal, "Add Two Strip Effluent Coalescer Feed Pumps" (except for future contract changes as contemplated under the contract DE-AC09-02SR22210 changes clause).
- c. Current funding obligated on the contract will be utilized to cover costs associated with this change.
- d. Except as noted above, all other contract terms and conditions remain unchanged and in full force and effect.

1.0 SUMMARY SCOPE OF WORK

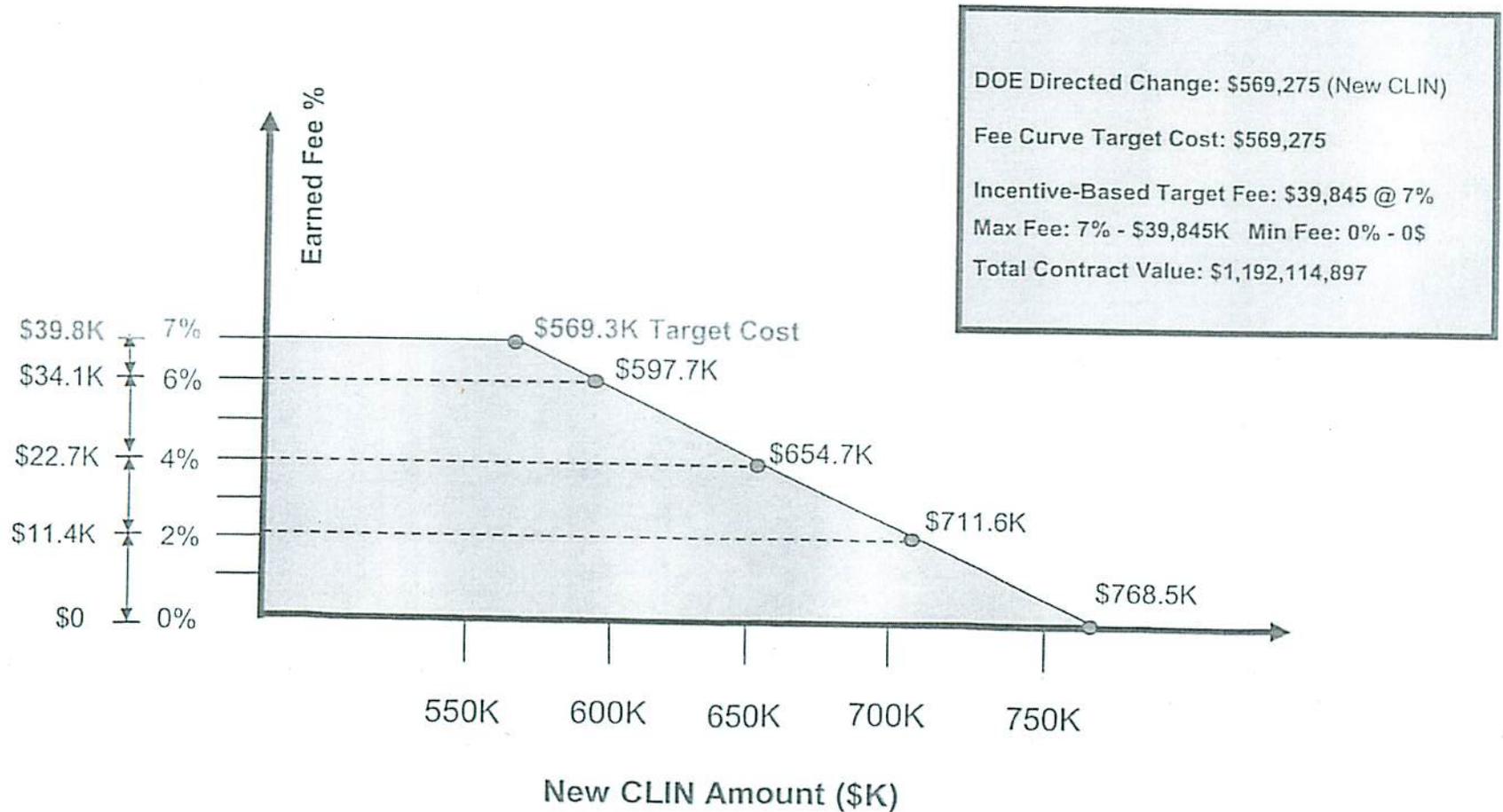
The Savannah River Site (SRS) Modular Caustic-side Solvent Extraction Unit (MCU) strip effluent coalescer has experienced unexpected fouling, and elevated differential pressure, reducing throughput. This has resulted in added maintenance costs to clean and replace filter media and an added radiation exposure to maintenance personnel.

Similar fouling of the Salt Waste Processing Facility (SWPF) coalescer is not expected due to the differences in design and physical characteristics, however, the risk of unexpected fouling and the resulting high differential pressure remains. After a thorough analysis of this potential operational concern, Parsons has identified cost effective design changes that, when implemented, will significantly mitigate this risk. The design changes proposed involve the addition of two pumps and associated valves (see Design Change Notice (DCN)-0571), electrical system changes (DCN-731) and changes to Tank-212 (the Strip Effluent Stilling Tank (DCN-751)). These DCN's provide forced circulation through the coalescer should pressure drop increase. The tank modifications provide required suction pressure for the pumps and a level control bubbler for pump control.

Attachment 7

SWPF CLIN 9 AE

DOE Directed Changes at 7% (80/20 Fee Adjustment Formula)



AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 1	
2. AMENDMENT/MODIFICATION NO. 095		3. EFFECTIVE DATE 07/11/2011		4. REQUISITION/PURCHASE REQ NO	
6. ISSUED BY Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802		CODE 00901		5. PROJECT NO. (If applicable)	
6. ISSUED BY Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802		CODE 00901		7. ADMINISTERED BY (If other than Item 6) Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC. Attn: TODD WAGER 100 WEST WALNUT STREET PASADENA CA 911240001		CODE 006908511		FACILITY CODE	
		(x)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		X		10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-02SR22210	
				10B. DATED (SEE ITEM 13) 09/17/2002	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended. is not extended
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

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

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO. (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Clause I-85 FAR 52.243-2 Changes Cost Reimbursement Alt III

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.)

Tax ID Number: 95-1415716
DUNS Number: 006908511
LIST OF CHANGES: See page 2
Period of Performance: 09/17/2002 to 11/15/2013

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) Samuel A. Stewart	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	
15C. DATE SIGNED		16C. DATE SIGNED 07/11/2011	

The purpose of this modification is to issue a change order revising the Statement of Work (SOW), and to make certain changes to the contract terms associated with the revised SOW. These revisions are being made under the authority of the contract clause contained in Section I, Clause I.85 Changes – Costs Reimbursement (Aug 1987) Alternate III (Apr 1984). The contractor is to begin work immediately. The contractor is authorized to incur cost Not – to – Exceed (NTE) \$30,000.00, consistent with the other contract terms and conditions and pending definitization of this change.

1. Section B, Supplies or Services and Prices/Costs is modified as follows:

A. Paragraph B.1 is modified to add the following:

The contractor shall, in accordance with the terms and conditions of this contract, provide the personnel, materials, supplies and services and do all things necessary for, or incidental to, performing the changed work. The detailed description of the changed work is contained in Section C of this modification.

B. Paragraph B.4 is modified to add the following:

No Fee shall be paid to the contractor for the work under this change order (Mod 095) for the changed work including provisional fee, prior to definitization.

2. Section C, Description/Specification/Work Statement is modified as follows:

Section C, paragraph C.5 (g) is modified to add the Waste Transfer Line Design Pressure Change:

Added: Waste Transfer Line Design Pressure Change Scope of Work

SCOPE OF WORK

This scope of work involves the change in the design pressure of the Waste Transfer line pressure.

REQUIREMENTS

Presently line 3"-HLW-0001-PS200D (Waste Feed Line from the Tank Farm to SWPF) and 3"-AQU-6585-PS200C (Spare Waste Transfer Line) have a design pressure of 150 psig.

Per SRR-ORG-2011-00020, Parson is directed to revise the design pressure for these two waste transfer lines to 250 psig, which is the maximum design pressure supported by the existing calculation (P-CLC-J-00124 Revision 0). This will require Parsons to update the design documents (e.g. line list) for these lines to document the revised design pressure and to retest any sections of the lines that were previously tested based on the lower design pressure.

Note: This action is being taken based on the memo received from SRR to DOE on the Tank 49 Pressure requirements, dated June 2, 2011, Document # SRR-ORG-2011-00020, Rev.2 (See Attached)

3. Section F, Deliveries or Performance, clause F.1 is modified as follows:

The period of performance for the changed work specified in Section C, paragraph C.5 (g) shall be for the period of performance beginning with the date of the signed modification through Jul 11, 2012.

4. Section G, Contract Administration Data is modified as follows:

The contractor may invoice costs for both changed work and other work in the same invoice. However, the contractor shall separately identify costs in its invoices that pertain to the changed work until the parties agree to an equitable adjustment for the changes ordered by the Contracting Officer.

5. The following is a definitization schedule for this change order.

This schedule applies only to the changed work specified in Section C as directed by the Contracting Officer under this modification in accordance with the clause in Section I, entitled "Changes – Costs reimbursement (Aug 1987) – Alternate III (Apr 1984)," until such time that the Contracting Officer and the contractor reach a mutual agreement and modify the contract definitizing the changed work.

MODIFICATION DEFINITIZATION

(a) The contractor agrees to begin promptly negotiating with the Contracting Officer the terms of a definitive modification for the changed work directed under this modification. The contractor agrees to submit its change proposal (technical cost and fee proposal) in accordance with the instructions provided herein.

(b) The schedule for definitizing this modification is as follows:

<u>Milestone</u>	<u>Date</u>
Contractor submits change proposal (Technical cost and fee proposal)	September 11, 2011
Commence Negotiations	November 11, 2011
Mutual agreement on definitization of changed work	December 11 2011
Execute definitization of contract modification	January 11, 2012

(c) If agreement on a definitive modification is not reached by the definitization date in paragraph (b) of this section, or within any extension of it generated by the Contracting Officer, the Contracting Officer may, with approval from the head of the contracting activity, determine a reasonable price in accordance with subpart 15.4 and part 31 of the FAR and Acquisition Guide 15.4-1, subject to contractor appeal as provided in the

disputes clause. In any event, the contractor shall proceed with completion of the contract, subject only to the clause in section I, entitled "Limitation of Government Liability," added by this modification.

6. In reference to this change order, incorporate clause FAR 52.216-24 Limitation of Government Liability (Apr 1984)

Limitation of Government Liability (Apr 1984)

(a) In performing this contract, the Contractor is not authorized to make expenditures or incur obligations exceeding \$30,000.00 dollars.

(b) The maximum amount for which the Government shall be liable if this contract is terminated is \$30,000.00 dollars.

(End of Clause)

7. FAR 52.243-6 Change Order Accounting (Apr 1984)

8. All other terms and conditions remain unchanged.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1 CONTRACT ID CODE

PAGE OF PAGES

2 AMENDMENT/MODIFICATION NO

3 EFFECTIVE DATE

4 REQUISITION/PURCHASE REQ NO

5 PROJECT NO (if applicable)

096

07/15/2011

6 ISSUED BY

CODE

00901

7 ADMINISTERED BY (if other than Item 6)

CODE

00901

Savannah River Operations
U.S. Department of Energy
Savannah River Operations
P.O. Box A
Aiken SC 29802

Savannah River Operations
U.S. Department of Energy
Savannah River Operations
P.O. Box A
Aiken SC 29802

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

PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC
Attn: TODD WAGER
100 WEST WALNUT STREET
PASADENA CA 911240001

(x) 9A AMENDMENT OF SOLICITATION NO

9B DATED (SEE ITEM 11)

x 10A MODIFICATION OF CONTRACT/ORDER NO
DE-AC09-02SR22210

10B DATED (SEE ITEM 13)

09/17/2002

CODE 006908511

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 ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12 ACCOUNTING AND APPROPRIATION DATA (if required)

See Schedule

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

CHECK ONE	A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
	B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
	D OTHER (Specify type of modification and authority)
X	Clause 1-85 FAR 52.243-2 Changes Cost Reimbursement Alt III

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)

Tax ID Number: 95-1415716

DUNS Number: 006908511

LIST OF CHANGES:

Reason for Modification : See Block 14 Page 2

Period of Performance: 09/17/2002 to 11/15/2013

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)

Samuel A. Stewart

15B CONTRACTOR/OFFEROR

15C DATE SIGNED

16B UNITED STATES OF AMERICA

16C DATE SIGNED

(Signature of person authorized to sign)

(Signature of Contracting Officer)

07/15/2011

The purpose of this modification is to issue a change order revising the Statement of Work (SOW), and to make certain changes to the contract terms associated with the revised SOW. These revisions are being made under the authority of the contract clause contained in Section I, Clause I.85 Changes – Costs Reimbursement (Aug 1987) Alternate III (Apr 1984). The contractor is to begin work immediately. The contractor is authorized to incur cost Not – to – Exceed (NTE) \$50,000.00, consistent with the other contract terms and conditions and pending definitization of this change.

1. Section B, Supplies or Services and Prices/Costs is modified as follows:

A. Paragraph B.1 is modified to add the following:

The contractor shall, in accordance with the terms and conditions of this contract, provide the personnel, materials, supplies and services and do all things necessary for, or incidental to, performing the changed work. The detailed description of the changed work is contained in Section C of this modification.

B. Paragraph B.4 is modified to add the following:

No Fee shall be paid to the contractor for the work under this change order (Mod 096) for the changed work including provisional fee, prior to definitization.

2. Section C, Description/Specification/Work Statement is modified as follows:

Section C, paragraph C.5 (g) is modified to add the Additional mMST testing requirements:

Added: Additional mMST testing requirements Scope of Work

Scope of Work for Parsons mMST Test Effort Resulting from DNFSB Incremental Requirements.

Due to large potential life cycle cost savings, DOE has already approved testing of mMST for SWPF implementation. This SOW will take advantage of the existing scope by adding a marginal number of tests to the existing testing matrix. These additional tests are needed to close out DNFSB questions and recommendations in regards to air pulse agitator mixing of baseline MST (and mMST if implemented).

Modified Monosodium Titanate (mMST) Testing Proposal V-PMP-J-00024

Memorandum from Bill Brasel to Dr. Tom Burns; Subject Recommended Testing to Close DNFSB Mixing Issues

Modified Monosodium Titanate Air Pulsed Agitator Test Plan P-TPL-J-00013

Settled Density and Rheology of Modified Monosodium Titanate (mMST) Test Plan P-TPL-J-00012

Erosion Testing of Modified Monosodium Titanate (mMST) Slurries Test Plan P-TPL-J-00011

Original APA Testing Matrix
Final APA Testing Matrix

Items will be listed in relation to the original Parsons mMST testing Proposal Scope of Work section 1.0.

- 1.1 mMST BCP Preparation: 30 hours or less of engineering and documentation effort to finalize specifications for DNFSB recommendations.
- 1.2 mMST Testing – Procurement: 20 hours or less to acquire proportional additional mMST, sludge simulant, shop chemicals and supplies.
- 1.3 mMST Erosion Testing: no changes required in this area.
- 1.4 mMST Rheology Testing: SRNL is responsible for this testing. The significant change is that Parsons will prepare and deliver specific volumes of mMST in approved containers to support 28 tests versus 20 tests.
- 1.5 mMST APA Testing: the APA testing expands from 4 tests to 20 tests. The testing effort and sequence schedule is detailed in the final APA testing matrix document.
- 1.6 mMST Settled Density Testing: there are no changes for this item from the original.
- 1.7 mMST Equipment/Materials: there are no changes in equipment. Material changes likely include 1 drum additional mMST, 1 drum additional sludge simulant, and miscellaneous chemicals and supplies.
- 1.8 mMST ODCs: there may be a small incremental disposal and freight charge proportional to the original mMST proposal.
- 1.9 mMST Testing Project Support: this effort should not exceed the proportional delta in relationship to the original proposal.

3. Section F, Deliveries or Performance, clause F.1 is modified as follows:

The period of performance for the changed work specified in Section C, paragraph C.5 (g) shall be for the period of performance beginning with the date of the signed modification through Jul 11, 2012.

4. Section G, Contract Administration Data is modified as follows:

The contractor may invoice costs for both changed work and other work in the same invoice. However, the contractor shall separately identify costs in its invoices that pertain to the changed work until the parties agree to an equitable adjustment for the changes ordered by the Contracting Officer.

5. The following is a definitization schedule for this change order.

This schedule applies only to the changed work specified in Section C as directed by the Contracting Officer under this modification in accordance with the clause in Section I, entitled "Changes – Costs reimbursement (Aug 1987) – Alternate III (Apr 1984)," until such time that the Contracting Officer and the contractor reach a mutual agreement and modify the contract definitizing the changed work.

MODIFICATION DEFINITIZATION

(a) The contractor agrees to begin promptly negotiating with the Contracting Officer the terms of a definitive modification for the changed work directed under this modification. The contractor agrees to submit its change proposal (technical cost and fee proposal) in accordance with the instructions provided herein.

(b) The schedule for definitizing this modification is as follows:

<u>Milestone</u>	<u>Date</u>
Contractor submits change proposal (Technical cost and fee proposal)	September 15, 2011
Commence Negotiations	November 15, 2011
Mutual agreement on definitization of changed work	December 15 2011
Execute definitization of contract modification	January 15, 2012

(c) If agreement on a definitive modification is not reached by the definitization date in paragraph (b) of this section, or within any extension of it generated by the Contracting Officer, the Contracting Officer may, with approval from the head of the contracting activity, determine a reasonable price in accordance with subpart 15.4 and part 31 of the FAR and Acquisition Guide 15.4-1, subject to contractor appeal as provided in the disputes clause. In any event, the contractor shall proceed with completion of the contract, subject only to the clause in section I, entitled "Limitation of Government Liability," added by this modification.

6. In reference to this change order, incorporate clause FAR 52.216-24 Limitation of Government Liability (Apr 1984)

Limitation of Government Liability (Apr 1984)

(a) In performing this contract, the Contractor is not authorized to make expenditures or incur obligations exceeding \$50,000.00 dollars.

(b) The maximum amount for which the Government shall be liable if this contract is terminated is \$50,000.00 dollars.

(End of Clause)

7. FAR 52.243-6 Change Order Accounting (Apr 1984)

8. All other terms and conditions remain unchanged.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT 1 CONTRACT ID CODE PAGE OF PAGES

2 AMENDMENT/MODIFICATION NO 3. EFFECTIVE DATE 4 REQUISITION/PURCHASE REQ. NO. 5 PROJECT NO. (If applicable)

097 08/03/2011 1 1

6 ISSUED BY CODE 00901 7. ADMINISTERED BY (If other than Item 6) CODE 00901

Savannah River Operations
U.S. Department of Energy
Savannah River Operations
P.O. Box A
Aiken SC 29802

Savannah River Operations
U.S. Department of Energy
Savannah River Operations
P.O. Box A
Aiken SC 29802

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

PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.
Attn: TODD WAGER
100 WEST WALNUT STREET
PASADENA CA 911240001

(x) 9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

X 10A. MODIFICATION OF CONTRACT/ORDER NO.
DE-AC09-02SR22210

10B. DATED (SEE ITEM 13)
09/17/2002

CODE 006908511 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 ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12 ACCOUNTING AND APPROPRIATION DATA (If required)
See Schedule

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

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO. (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not. is required to sign this document and return _____ 0 _____ copies to the issuing office.

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

Tax ID Number: 95-1415716
DUNS Number: 006908511
LIST OF CHANGES:
Reason for Modification : See Block 14 Page 2
Period of Performance: 09/17/2002 to 11/15/2013

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)
	Samuel A. Stewart
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED
(Signature of person authorized to sign)	
	16B. UNITED STATES OF AMERICA
	(Signature of Contracting Officer)
	16C. DATE SIGNED
	08/04/2011

The purpose of this modification is to revise section B of DE-AC09-02SR22210, Supplies or Services and Prices/Costs to correct ambiguous/erroneous language that was incorrectly incorporated into Modification 076. This revision is being made under the authority of FAR 43.103(b) (1) Administrative changes.

I. Section B, Supplies or Services and Prices/Costs is modified as follows:

A. Paragraph b. is modified to add the following:

Contract Line Item Number (CLIN)	CLIN Description	Quantity	Dollar Value
Cost Plus Fixed Fee CLINS – Phase 1			
0001	Startup		
0001 AA	Phase 1 & 2 Startup Estimated Costs	1 Lot	\$9,992,594
0001AB	Fixed Fee for Item 0001AA		\$538,835
	Total Estimated Costs and Fixed Fee for Item 0001		\$10,531,429
0002	Reserved - Demobilization		0
0003	Design Work		
0003AA	SWPF Enhanced Concept Design and Transition to Phase II Estimated Costs	1 Lot	\$4,149,997
0003AB	Fixed Fee for Item 0003AA		\$437,478
	Subtotal Estimated Costs and Fixed Fee for SWPF Enhanced Conceptual Design and Transition to Phase II		\$4,587,475
0003 AC	Preliminary Design Estimated Cost	1 Lot	\$18,900,785
0003 AD	Fixed Fee for Item 0003AC		\$1,134,047
	Subtotal Estimated Cost and Fixed Fee for Preliminary Design		\$20,034,832
0003 AE	Value Engineering Estimated Cost	1 Lot	\$35,350
0003AG	Fixed Fee for Item 0003 AE		\$2,468
	Subtotal Estimated Cost and Fixed Fee for Value Engineering		\$37,818
0003AH	Enhanced Preliminary Design – PC3 Estimated Cost	1 Lot	\$30,098,399

Contract Line Item Number (CLIN)	CLIN Description	Quantity	Dollar Value
0003AJ	Fixed Fee for Item 0003AH		\$1,777,861
	Subtotal Estimated Cost and Fixed Fee for Preliminary Design – PC3		\$31,876,260
0003AK	Final Design Estimated Cost	1 Lot	\$14,533,461
0003AL	Fixed Fee for Item 0003AK		\$1,453,346
	Subtotal Estimated Cost and Fixed Fee for Final Design		\$15,986,807
0003AM	Enhanced Final Design Estimated Cost	1 Lot	\$109,837,375
0003AN	Fixed Fee for Item 0003AM		\$7,140,014
	Subtotal Estimated Cost and Fixed Fee for Enhanced Final Design		\$116,977,389
0003AP	Testing Engineering Development and Demonstration (EDD) Estimated Cost	1 Lot	\$9,147,889
0003AQ	Fixed Fee for Item 0003AP		\$548,873
	Subtotal Estimated Cost and Fixed Fee for Testing		\$9,696,762
	Total Estimated Cost for Item 0003 Design Work		\$186,703,256
0003AR	Non Fee Bearing Cost Item 0003 (Not included in Target Cost)		<\$39,230,860>
	Total Fixed Fee for Item 0003		\$12,494,087
	Total Estimated Cost, Non Fee Bearing Cost and Fixed Fee for Item 0003 Design Work		\$238,428,203
Total CLINs (0001, 0002, and 0003) Estimated Cost			\$196,695,850
Total CLINs (0001, 0002, and 0003) Non Fee Bearing Cost			\$39,230,860
Total CLINs (0001, 0002, and 0003) Fixed Fee			\$13,032,922
Total CLINs (0001, 0002, and 0003) Estimated Cost, Non Fee Bearing Cost, and Fixed Fee			\$248,959,632
Cost Plus Incentive Fee CLINs – Phase 2			
0004	Reliability and Maintainability Evaluation (R&ME) Testing Target Cost	1 Lot	\$6,362,013

Contract Line Item Number (CLIN)	CLIN Description	Quantity	Dollar Value
0005 AA	Construction Target Cost	1 Lot	\$611,499,744
0005 AB	Construction Non Fee Bearing Cost (Not included in Target Costs)	1 Lot	<\$108,000,000>
0006	Commissioning Target Cost	1 Lot	\$99,619,285
0007	One Year of Operations – Target Cost	1 Lot	\$37,737,664
0008	Six Months Support – Target Cost	1 Lot	\$3,826,250
Total CLINS (0004, 0005, 0006, 0007, and 0008) Phase 2 Target Cost (Fee Bearing)			\$759,044,956
Total Fee Bearing Cost for Phase 1 and Phase 2 Target Cost			\$955,740,806
Target Cost Incentive Fee at 7% of 20% Phase 2 (Incentive Fee Arrangement excludes all Non Fee Bearing Cost) 80% Government Share – 20% Contractor Share			\$10,626,629
Target Schedule Incentive Fee M-1 Thru M-5 K-1, K-2A and K-3 Performance Fee			\$63,759,777
Total Estimated Cost (Total Target Cost, Target Fee, Fixed Fee and Non Fee Bearing Cost for Phases 1 and 2)			\$1,190,390,994
Minimum Cost Incentive Fee at 0% of Phase 2 Target Costs			\$0
Fee Reduction for each calendar day of delay beyond September 30, 2015 for "Start of Hot Commissioning" until "Start of Hot Commissioning" begins.			\$100,000/Day

The total maximum available fee for Cost, Schedule and Performance incentives is: \$ 91,085,395 (excludes performance Incentive K-2B*)

80% of the total maximum fee is allocated to Schedule Incentives:

(Excludes performance Incentive K-2B*) \$72,868,316

20% of the total maximum fee is allocated to Cost Incentives: \$18,217,079

The Total Available Fee for Phase II (Cost/Schedule/Performance) is:

\$ 91,085,395 (excludes performance Incentive K-2B*)

Max Fee is established at (12% of \$759,044,956 multiplied by 20%): \$18,217,079

Target Fee is established at (7% of \$759,044,956 multiplied by 20%): \$10,626,629

Minimum Fee is established at (0% of \$759,044,956): \$0

(See Attachment 1 Cost Fee Curve) Phase II Fee curve Target cost is \$867,044,956.

For the purpose of this fee plan, maximum fee is calculated based upon total Fee Bearing Costs of \$759,044,956.

* The total maximum available fee for Cost, Schedule and performance Incentives were calculated excluding Performance Incentive K-2B. The Cost and Schedule and performance Incentives are based on meeting contract requirements while Performance Incentive K-2B is an incentive to the contractor for exceeding contract requirements.

Schedule Milestone: 80% of the total Maximum fee is allocated to Schedule Incentives and Performance Incentives (excludes Performance Incentive K-2B). The total maximum fee was calculated at 12%. The percentage of the maximum fee for each Milestone and Performance Incentive is shown below under "Milestone Title" and "Key Performance Incentives" column. The target fee for each Milestone Incentive was determined by taking 9/12 of the Maximum fee for each milestone. The calculation of milestone fees from the Maximum amount will be calculated on a calendar day basis (See attachment 2).

Performance Incentives: The Performance Incentives (K-1, K-2A, K-2B and K-3) must be met completely to earn fee. There is no target fee or sliding scale for these incentives.

Milestone Title	Max.(Total Fee 80% of 12% of costs)		Target (Total Fee 80% of 9% of costs)		Min 0%
M1- Large ASME Vessels Installed in CPA (3% Fee Available)	1/31/2011	\$2,186,049	4/30/2011	\$1,639,537	8/31/2011
M-2 Contactors installed in CPA (6% Fee Available)	1/31/2011	\$4,372,099	4/30/2011	\$3,279,074	10/31/2011
M-3 Roof at Elevation 176' Complete (6% Fee Available)	10/31/2012	\$4,372,099	1/31/2013	\$3,279,074	8/31/2013
M-4 Construction Complete (15% Fee Available)	9/30/2013	\$10,930,247	1/31/2014	\$8,197,854	11/30/2014
M-5 Ready for CD-4 (Completion of ORR) (20% Fee Available)	7/31/2014	\$14,573,663	12/31/2014	\$10,930,247	9/30/2015
Key Performance Incentives					
K-1 Cold Commissioning					

Incentive 21% of fee at 7.85M Gal/Yr. Cold Commissioning	\$15,302,346
K-2A Hot Operations Incentive 25% of fee at 4.025M Gal/Yr. Hot Operations 1 st Year	\$18,217,079
K-2B Hot Operations Incentive \$4M/100k gallons above 4.025 M gal up to \$24M max.	<\$24,000,000>
K-3 Key Personnel Incentive 4%	\$2,914,733

B. Paragraph e. is modified to add the following:

e. All future DOE directed changes to the Statement of Work (SOW), relative to costs that are determined to be fee bearing, will result in a change to the Total Estimated Cost (\$1,190,390,994 established at the time of modification 076) in accordance with the FAR 52.243-2 Changes - Cost Reimbursement (Aug 1987) Alternate III (April 1984). The existing Cost Curve will not change. For the first change, a new CLIN (CLIN 0009) and new cost curve (80%(Government)/20%(Contractor) fee adjustment formula) will be established with a 7% maximum fee, 7% Target fee and 0% minimum fee. The Target Cost and increase to the Total Estimated Cost (\$1,190,390,994 established at the time of modification 076) will be the same and equal to the negotiated cost of the change. For subsequent changes, the Total Estimated Cost (\$1,190,390,994 established at the time of modification 076) will increase, the new CLIN (CLIN 0009), and Target Cost and Minimum Cost of the new cost curve will increase by the amount of each subsequent change. Progress will be tracked and reported against the new CLIN (CLIN 0009) for fee evaluation purposes. Therefore, there will be two separate cost curves: the cost curve for CLINs 0004 - 0008 and the cost curve for the newly established CLIN 0009 which represents future DOE directed changes. (See Attachment 6)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1	CONTRACT ID CODE	
2	AMENDMENT/MODIFICATION NO	098
3	EFFECTIVE DATE	08/16/2011
4	REQUISITION/PURCHASE REQ NO	See Schedule
5	PROJECT NO (if applicable)	3
6	ISSUED BY	00901
7	ADMINISTERED BY (if other than item 6)	00901

8	NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code)	PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC. AIM: TODD WAGER 100 WEST WALNUT STREET PASADENA CA 911240001
9A	AMENDMENT OF SOLICITATION NO	(x)
9B	DATED (SEE ITEM 11)	
10A	MODIFICATION OF CONTRACT/ORDER NO	* DE-AC09-025R22210
10B	DATED (SEE ITEM 13)	09/17/2002

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

12. ACCOUNTING AND APPROPRIATION DATA (if required)

See Schedule

Net Increase: \$81,250,000.00

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

CHECK ONE	A THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
	B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.102(b)
	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF
	D OTHER (Specify type of modification and authority)
	X Clause b.2 (b) of the Contract.

E. IMPORTANT: Contractor is not required to sign this document and return copies to the issuing office is required to sign this document and return copies to the issuing office (if feasible)

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

Tax ID Number: 95-1415716
DUNS Number: 006908511

LIST OF CHANGES:
LIST OF CHANGES:

1) The purpose of this modification is to add incremental funding:

2) The Obligated Amount for this Modification: \$81,250,000.00.

3) New Total Obligated Amount for this Award: \$996,332,350.14

4) The Incremental Funded Amount on the contract is hereby changed: from \$915,082,350.14

15A	NAME AND TITLE OF SIGNER (Type or print)	Samuel A. Stewart
15B	CONTRACTOR/OFFEROR	16B UNITED STATES OF AMERICA
15C	DATE SIGNED	
15D	DATE SIGNED	08/16/2011

CONTINUATION SHEET

REFERENCE NO OF DOCUMENT BEING CONTINUED
DE-AC09-02SR22210/098

PAGE OF
2 3

NAME OF OFFEROR OR CONTRACTOR
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.

ITEM NO (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>to \$996,332,350.14 an increase of \$81,250,000.00.</p> <p>CHANGES FOR LINE ITEM NUMBER: 1 Obligated Amount for this modification: \$81,250,000.00 Incremental Funded Amount changed from \$866,082,350.14 to \$947,332,350.14</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 39EY87000 Fund 01250 Appr Year 2011 Allottee 36 Reporting Entity 410225 Object Class 32001 Program 1111091 Project 0001764 WFO 0000000 Local Use 0000000 Quantity: 0 Amount: \$72,950,000.00 Percent: 10.86996 Subject To Funding: N Payment Address: OR for Savannah River U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4908 Oak Ridge TN 37831</p> <p>NEW ACCOUNTING CODE ADDED: Account code: EY874814I Fund 01250 Appr Year 2011 Allottee 36 Reporting Entity 410225 Object Class 25200 Program 1111504 Project 0004376 WFO 0000000 Local Use 0410160 Quantity: 0 Amount: \$8,300,000.00 Percent: 1.23675 Subject To Funding: N Payment Address: OR for Savannah River Continued ...</p>				

CONTINUATION SHEET

REFERENCE NO OF DOCUMENT BEING CONTINUED
DE-AC09-02SR22210/098

PAGE OF
3 3

NAME OF OFFEROR OR CONTRACTOR
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.

ITEM NO (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4908 Oak Ridge TN 37831 FOB: Destination Period of Performance: 09/17/2002 to 11/15/2013				

2 AMENDMENT/MODIFICATION NO: 099 3 EFFECTIVE DATE: 09/06/2011 4 REQUISITION/PURCHASE REQ NO: 11EM003751 5 PROJECT NO (if applicable):

6 ISSUED BY CODE: 00901 7 ADMINISTERED BY (if other than Item 6) CODE: 00901

Savannah River Operations
U.S. Department of Energy
Savannah River Operations
P.O. Box A
Aiken SC 29802

8 NAME AND ADDRESS OF CONTRACTOR (No street, county, State and ZIP Code):
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC
Attn: TODD WAGER
100 WEST WALNUT STREET
PASADENA CA 911240001

9A AMENDMENT OF SOLICITATION NO:
9B DATED (SEE ITEM 11):
10A MODIFICATION OF CONTRACT/ORDER NO: DE-AC09-02SR22210
10B DATED (SEE ITEM 13): 09/17/2002

CODE: 006908511 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 ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12 ACCOUNTING AND APPROPRIATION DATA (if required):
See Schedule Net Increase: \$7,080,354.80

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

CHECK ONE

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

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

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF _____

D. OTHER (Specify type of modification and authority):
 Clause b.2 (b) of the contract.

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

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

Tax ID Number: 95-1415716
DUNS Number: 006908511
LIST OF CHANGES:
LIST OF CHANGES:
1) The purpose of this modification is to add incremental funding:
2) The Obligated Amount for this Modification: \$7,080,354.80.
3) New Total Obligated Amount for this Award: \$1,003,417,896.94
4) The Incremental Funded Amount on the contract is hereby changed: from \$996,332,350.14
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): Samuel A. Stewart

15B CONTRACTOR/OFFEROR 15C DATE SIGNED 16B UNITED STATES OF AMERICA 16C DATE SIGNED: 09/06/2011

(Signature of person authorized to sign) (Signature of Contracting Officer)

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-AC09-02SR22210/099

PAGE OF
2 2

NAME OF OFFEROR OR CONTRACTOR
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	to \$1,003,412,896.94 an increase of \$7,080,354.80. FOB: Destination Period of Performance: 09/17/2002 to 11/15/2013				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1 CONTRACT ID CODE		PAGE OF PAGES 1 1	
2 AMENDMENT/MODIFICATION NO 100		3 EFFECTIVE DATE 11/07/2011		4 REQUISITION/PURCHASE REQ. NO.	
6 ISSUED BY Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802		CODE 00901		7. ADMINISTERED BY (If other than Item 6) Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	
8 NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code) PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC. Attn: TODD WAGER 100 WEST WALNUT STREET PASADENA CA 911240001		(x) 9A AMENDMENT OF SOLICITATION NO.		5 PROJECT NO (If applicable)	
CODE 006908511		FACILITY CODE		9B DATED (SEE ITEM 11)	
		x 10A MODIFICATION OF CONTRACT/ORDER NO DE-AC09-02SR22210		10B DATED (SEE ITEM 13) 09/17/2002	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended. is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

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

CHECK ONE	A THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO IN ITEM 10A
	B THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43 103(b)
	C THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D OTHER (Specify type of modification and authority) Clause I-85 FAR 52.243-2 Changes Cost Reimbursement Alt III

E. IMPORTANT: Contractor is not. is required to sign this document and return _____ 0 _____ copies to the issuing office.

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

Tax ID Number: 95-1415716

DUNS Number: 006908511

LIST OF CHANGES:

Reason for Modification : Definitize Change Order

Total Amount for this Modification: \$1,907,029.42

New Total Amount for this Version: \$0.00

New Total Amount for this Award: \$1,194,021,929.70

FOB: Destination

Period of Performance: 09/17/2002 to 11/15/2013

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) Samuel A. Stewart	
15B CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C DATE SIGNED	16B UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C DATE SIGNED 11/07/2011

3. Increase the Total Target Cost, Target Fee, Fixed Fee and Non Fee Bearing Cost for Phases 1 and 2 from \$1,192,114,896.90 to \$1,194,021,926.32, an increase of \$1,907,029.42.

Contract Line Item Number (CLIN)	CLIN Description	Quantity	Dollar Value
	TOTAL Target Cost, Target Fee, Fixed Fee and Non Fee Bearing Cost for Phase 1 and 2		\$1,194,021,926.32

4. Modify Section J, "List of Attachments" as follows:
- i. Modify attachment L, "DOE directed Changes to the Statement of Work for the Next Generation Solvent testing as a subparagraph C.5(g)2 (Attachment 1 to this modification) and
 - ii. Add Attachment 8 "SWPF Incentive-Based Fee DOE Directed Changes at 7% (80/20 Share Ratio)". "SWPF CLIN 10 DOE Directed Changes at 7% Incentive-Based Fee (80/20 Share Ratio)." This cost curve is for the definitized DOE directed changes on the Next Generation Solvent.
- b. In consideration of the modification agreed to herein as complete equitable adjustments for the Contractor's proposal, "V-PMP-J-00023 Rev.3, Next Generation Solvent testing," the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the proposal, "Next Generation Solvent testing".
- c. Current funding obligated on Sep 30, 2009 will be utilized to cover costs associated with this change.
- d. Except as noted above, all other contract terms and conditions remain unchanged and in full force and effect.

SECTION J – LIST OF ATTACHMENTS
ATTACHMENT L
DOE DIRECTED CHANGES TO THE STATEMENT OF WORK
(Mod 100)

The following Tasks are hereby incorporated into Section C.5(g) as follows:

1. **Modification 100:** Incorporate the work authorized by the Contracting officer on May 13, 2010:

Next Generation Calix-Based Solvent (NG Solvent) Testing Scope of Work

This Scope of Work describes requested testing using a Next Generation Calix based Solvent (NG Solvent) for potential applicability to long term SWPF process operation. Parsons will provide technical, operational, and administrative resources to support the conduct of CSSX Full-Scale testing using the CSSX/CFF Integrated Test system constructed at the Parsons Technology Center (PTC) in Aiken, SC. This includes all costs such as direct, indirect, subcontracts, and other costs including equipment and materials, and rentals needed to prepare the test system, conduct all planned testing, and prepare and issue the test plan and final report.

Parsons shall provide a test plan for DOE formal review. This test plan will include all testing necessary to address all technical issues (within the capability of the PTC Facility) required for implementation of this technology into SWPF. It will not include any tests beyond the capability of PTC such as solvent radiation durability testing. Also it will not include any costs for associated SWPF design, analysis, or modifications to implement a new solvent. The Final Test Plan will delineate the details of the testing but at a summary level it will contain the following testing:

1. Optimize waste to solvent ratios for maximum waste processing. This would be detailed during the test plan review process but should include testing at flowrates that are 75%, 100%, 110%, 120%, and 130%/Maximum of maximum design (21.4 gpm). Provisions for changing weirs sizes to define optimum flowrates should be included.
2. Document the CSSX DF for the NG Solvent for all flow rates identified in 1 above.
3. Develop analytical laboratory procedures to support all aspects of testing including but not limited to analytical laboratory methods to analyze individual solvent components within a solvent sample and to analyze solvent concentrations in aqueous waste samples.

The scope will also include all procurements required for testing including but not limited to:

1. Chemicals and disposal costs for 24 (Approx. 6000 gallon in each batch) batches of testing.
2. Equipment, utilities, and services to support test facility modifications and testing.

Test Schedule: Parsons will include a detailed testing schedule that supports the following milestones:

1. Notice to Proceed 5/13/2011 Modification 89
2. Issue draft Test Plan for DOE Formal review by 7/15/2011
3. Issue Revision 0 Test Plan by 8/12/2011
4. Procure all chemicals required for testing NLT 10/14/2011
5. Complete all needed test system modifications for testing NLT 10/14/2011
6. Complete analytical laboratory method development to support testing by 10/14/2011
7. Perform testing (24 batches) by 2/24/2012
8. Submit Draft Test Report by 3/30/2012 for DOE Formal Review
9. Issue Test report by 4/27/2012
10. Monthly cost tracking and progress complete will be reported to the Contracting Officer.

Note: All dates are based on NTP issued in May 2011 and will be adjusted to reflect completion dates based on Modification 100.

Note: Solvent delivery date to Parsons is estimated to be Jan 31, 2012.

The Final Report will discuss all aspects of the Test Plan including but not limited to: (1) evaluation of hydraulic and mass transfer performance at varying organic-to-aqueous ratios; (2) solvent recovery performance; (3) defining the waste (aqueous) and solvent throughputs for maximum waste processing; (4) demonstration of the maximum instantaneous throughput using NG Solvent; and (5) evaluation of the effects of all chemistry changes required to support use of NG Solvent on the SWPF CSSX process.

Please see attachment 1 to Statement of Work for test matrix.

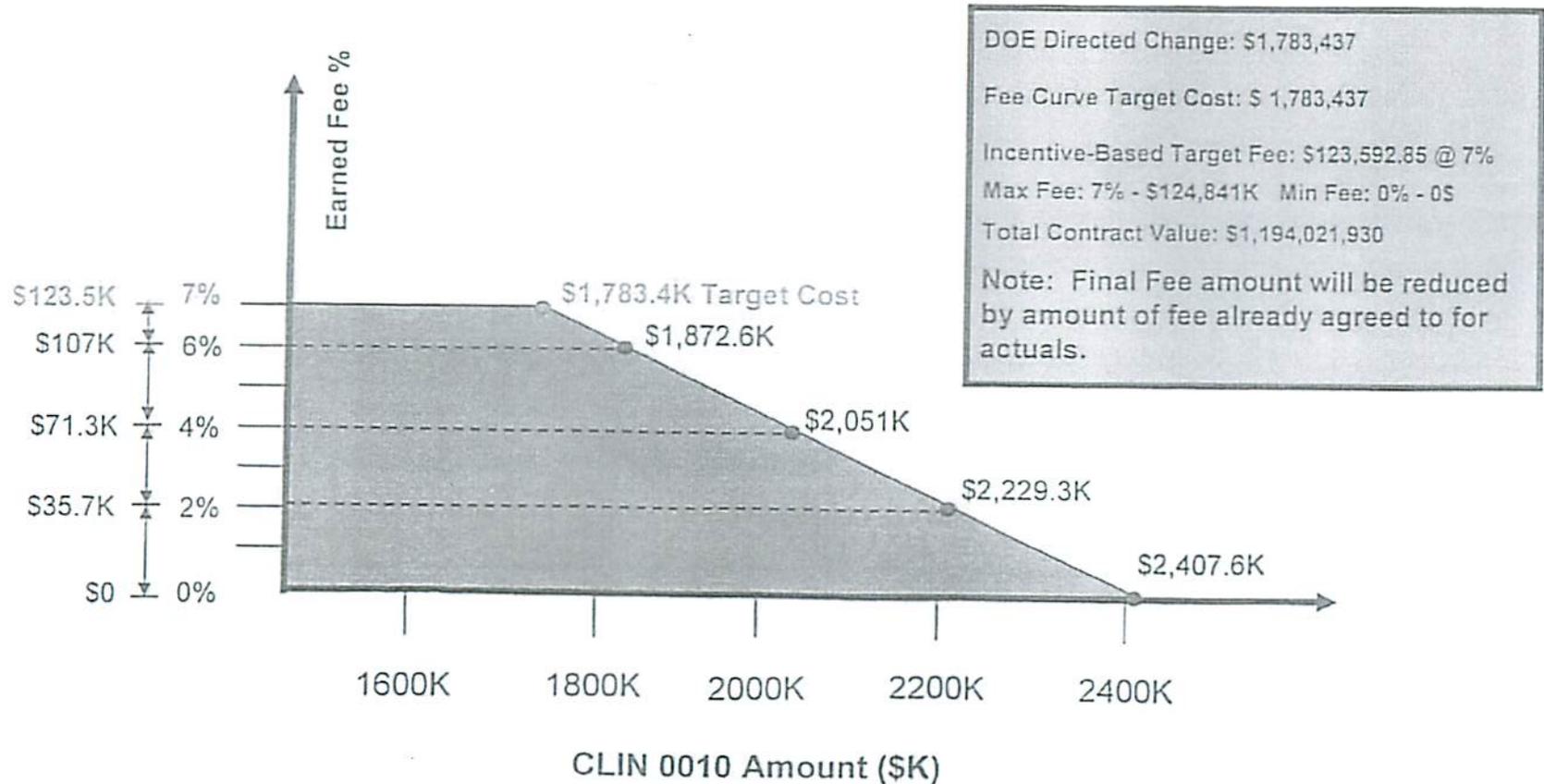
Test	% Flow Waste	Bed O/A	Se-Flow O/A	CSS (gpm)	Solvent (gpm)	Se-Flow (gpm)	Theoretical Solvent DF	Theoretical Test System DF	Theoretical GWHF Cp	Extraction Total Flow (gpm)	Extraction % Total Flow	Solvent % Total Flow	No. of Extraction Batches	Test Objectives
Systemation	130%	0.100	1.5	27.771	2.777	1.851	1.53E+10	351	15.0	32,400	108%	54%	3	Demonstrate hardware hydraulic capacity with actual test fluids up to waste flow of 28gpm and an extraction O/A of 0.1.
Workup Test 1	100%	0.333	5	21.435	7.138	1.428	2.17E+15	6824	15.0	30,000	100%	100%	1.7	Evaluate contactor hydraulic performance with Weir Selection #1 up to 100% waste flow ratios and various contactor speeds. Evaluate turbidity of DSS and SE. Solvent composition trending.
Workup Test 2	110%	0.206	3.085455	23.578	4.850	1.572	3.58E+13	2445	15.0	30,000	100%	75%	1.8	Evaluate contactor hydraulic performance with Weir Selection #2 up to 110% waste flow and various contactor speeds. Evaluate turbidity of DSS and SE. Solvent composition trending.
Workup Test 3	120%	0.100	1.5	25.714	2.571	1.714	1.53E+10	351	15.0	30,000	100%	50%	2.0	Evaluate contactor hydraulic performance with Weir Selection #3 up to 120% waste flow and various contactor speeds. Evaluate turbidity of DSS and SE. Solvent composition trending.
Workup Test 4	130%	0.100	1.5	27.771	2.777	1.851	1.53E+10	351	15.0	32,400	108%	54%	2.0	Evaluate optimal contactor speeds with final weir selection with up to 130% waste flow. Evaluate turbidity of DSS and SE. Solvent composition trending.
Workup Test 5	130%	0.100	1.5	27.771	2.777	1.851	1.53E+10	351	15.0	32,400	108%	54%	2.0	Evaluate optimal contactor speeds with final weir selection with up to 130% waste flow. Evaluate turbidity of DSS and SE. Solvent composition trending.
Formal Test 1	75%	0.333	5	18.000	5.328	1.066	4.80E+13	2832	15.0	22,384	75%	75%	1.25	Measure DF and solvent recovery performance. Solvent composition trending.
Formal Test 2	100%	0.333	5	21.435	7.138	1.428	2.17E+15	6824	15.0	30,000	100%	100%	1.7	Measure DF and solvent recovery performance. Solvent composition trending.
Formal Test 3	110%	0.206	3.085	23.578	4.850	1.572	3.58E+13	2445	15.0	30,000	100%	75%	1.8	Measure DF and solvent recovery performance. Solvent composition trending.
Formal Test 4	120%	0.100	1.5	25.714	2.571	1.714	1.53E+10	351	15.0	30,000	100%	50%	2.0	Measure DF and solvent recovery performance. Solvent composition trending.
Formal Test 5	130%	0.100	1.5	27.771	2.777	1.851	1.53E+10	351	15.0	32,400	108%	54%	2.2	Measure DF and solvent recovery performance. Solvent composition trending.
Formal Test 6	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	2.2	Validate DF and solvent recovery performance using operating conditions from test with highest throughput that provided satisfactory performance. Solvent composition trending.

NOTES:

1. Complete sample sets will be taken during all formal tests. However, stage efficiencies will only be measured for up to three tests.
2. Testing will be performed with full-scale CFF prior to the extent practical to minimize fouling and allow direct comparison to previous testing.
3. Stripping will be performed at 36C.

SWPF CLIN 10 - NGS

DOE Directed Changes at 7% (80/20 Fee Adjustment Formula)



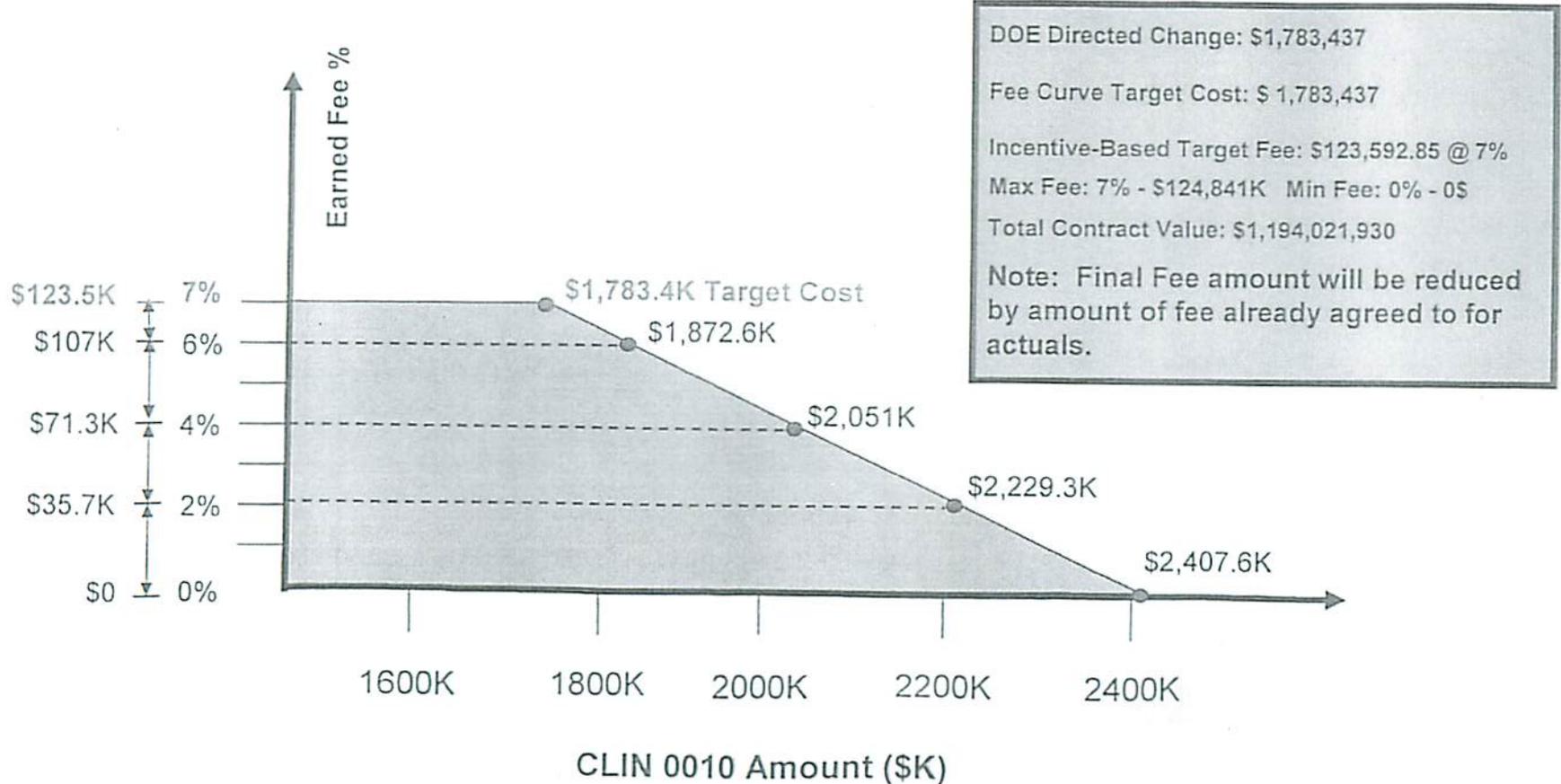
Test	% Flow Waste	Ext O/A	Sc-S ₁ W O/A	GSS (gpm)	Solvent (gpm)	Sc-S ₂ W (gpm)	Theoretical SWPF DF	Theoretical Test System DF	Theoretical SWPF CF	Extraction Total Flow (gpm)	Extraction % Total Flow	Strip % Total Flow	No. of Simulant Batches	Test Objectives
Systemization	130%	0.100	1.5	27.771	2.777	1.851	1.53E+10	351	15.0	32.400	108%	54%	3	Demonstrate hardware hydraulic capacity with actual test fluids up to waste flow of 28gpm and an extraction O/A of 0.1.
Workup Test 1	100%	0.333	5	21.435	7.138	1.428	2.17E+15	6824	15.0	30.000	100%	100%	1.7	Evaluate contactor hydraulic performance with Weir Selection #1 up to 100% waste flow ratios and various contactor speeds. Evaluate turbidity of DSS and SE. Solvent composition trending.
Workup Test 2	110%	0.206	3.085455	23.578	4.850	1.572	3.58E+13	2445	15.0	30.000	100%	75%	1.8	Evaluate contactor hydraulic performance with Weir Selection #2 up to 110% waste flow and various contactor speeds. Evaluate turbidity of DSS and SE. Solvent composition trending.
Workup Test 3	120%	0.100	1.5	25.714	2.571	1.714	1.53E+10	351	15.0	30.000	100%	50%	2.0	Evaluate contactor hydraulic performance with Weir Selection #3 up to 120% waste flow and various contactor speeds. Evaluate turbidity of DSS and SE. Solvent composition trending.
Workup Test 4	130%	0.100	1.5	27.771	2.777	1.851	1.53E+10	351	15.0	32.400	108%	54%	2.0	Evaluate optimal contactor speeds with final weir selection up to 130% waste flow. Evaluate turbidity of DSS and SE. Solvent composition trending.
Workup Test 5	130%	0.100	1.5	27.771	2.777	1.851	1.53E+10	351	15.0	32.400	108%	54%	2.0	Evaluate optimal contactor speeds with final weir selection up to 130% waste flow. Evaluate turbidity of DSS and SE. Solvent composition trending.
Formal Test 1	75%	0.333	5	16.000	5.328	1.066	4.80E+13	2632	15.0	22.384	75%	75%	1.25	Measure DF and solvent recovery performance. Solvent composition trending.
Formal Test 2	100%	0.333	5	21.435	7.138	1.428	2.17E+15	6824	15.0	30.000	100%	100%	1.7	Measure DF and solvent recovery performance. Solvent composition trending.
Formal Test 3	110%	0.206	3.085	23.578	4.850	1.572	3.58E+13	2445	15.0	30.000	100%	75%	1.8	Measure DF and solvent recovery performance. Solvent composition trending.
Formal Test 4	120%	0.100	1.5	25.714	2.571	1.714	1.53E+10	351	15.0	30.000	100%	50%	2.0	Measure DF and solvent recovery performance. Solvent composition trending.
Formal Test 5	130%	0.100	1.5	27.771	2.777	1.851	1.53E+10	351	15.0	32.400	108%	54%	2.2	Measure DF and solvent recovery performance. Solvent composition trending.
Formal Test 6	TBD	TBD	TBD	TBD	TBD	2.000	TBD	TBD	TBD	TBD	TBD	TBD	2.2	Validate DF and solvent recovery performance using operating conditions from test with highest throughput that provided satisfactory performance. Solvent composition trending.

NOTES:

1. Complete sample sets will be taken during all formal tests. However, stage efficiencies will only be measured for up to three tests.
2. Tosting will be performed with full-scale CFF prefilter to the extent practical to minimize fouling and allow direct comparison to previous testing.
3. Stripping will be performed at 36C.

SWPF CLIN 10 - NGS

DOE Directed Changes at 7% (80/20 Fee Adjustment Formula)



AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGES
1 2

2. AMENDMENT/MODIFICATION NO. 101
 3. EFFECTIVE DATE 11/30/2011
 4. REQUISITION/PURCHASE REQ. NO. See Schedule
 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE 00901
 Savannah River Operations
 U.S. Department of Energy
 Savannah River Operations
 P.O. Box A
 Aiken SC 29802
 7. ADMINISTERED BY (If other than Item 6) CODE 00901
 Savannah River Operations
 U.S. Department of Energy
 Savannah River Operations
 P.O. Box A
 Aiken SC 29802

8. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code)
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.
 Attn: TODD WAGER
 100 WEST WALNUT STREET
 PASADENA CA 911240001
 CODE 006908511 FACILITY CODE

(x) 9A. AMENDMENT OF SOLICITATION NO.
 9B. DATED (SEE ITEM 11)
 X 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-02SR22210
 10B. DATED (SEE ITEM 13) 09/17/2002

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods (a) By completing items 8 and 15, and returning _____ copies of the amendment, (b) By acknowledging receipt of this amendment on each copy of the offer submitted, or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
 See Schedule Net Increase: \$30,000,000.00

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

- CHECK ONE
- A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
 - B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
 - C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF _____.
 - D. OTHER (Specify type of modification and authority)
- X Clause b.2 (b) of the contract

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

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

Tax ID Number: 95-1415716
 DUNS Number: 006908511
 LIST OF CHANGES:
 Reason for Modification : Funding Only Action
 Obligated Amount for this Modification: \$30,000,000.00
 New Total Obligated Amount for this Award: \$1,033,412,704.94
 Incremental Funded Amount changed: from \$954,412,704.94 to \$984,412,704.94

NEW ACCOUNTING CODE ADDED:
 Account code:
 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)
 Samuel A. Stewart

15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)
 15C. DATE SIGNED
 16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)
 16C. DATE SIGNED 11/30/2011

NAME OF OFFEROR OR CONTRACTOR
PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>39EY87000 Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 32001 Program 1111091 Project 0001764 WFO 0000000 Local Use 0000000 Quantity: 0 Amount: \$20,000,000.00 Percent: 2.97167 Subject To Funding: N Payment Address: OR for Savannah River U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4908 Oak Ridge TN 37831</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 39EY87000 Fund 01250 Appr Year 2012 Allottee 36 Reporting Entity 410225 Object Class 32001 Program 1111091 Project 0001764 WFO 0000000 Local Use 0000000 Quantity: 0 Amou. . \$10,000,000.00 Percent: 1.48583 Subject To Funding: N Payment Address: OR for Savannah River U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4908 Oak Ridge TN 37831</p> <p>FOB: Destination Period of Performance: 09/17/2002 to 11/15/2013</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. 102	3. EFFECTIVE DATE 12/06/2011	4. REQUISITION/PURCHASE REQ. NO. 12EM000270	5. PROJECT NO. (if applicable)
6. ISSUED BY Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 00901	7. ADMINISTERED BY (if other than Item 6) Savannah River Operations U.S. Department of Energy Savannah River Operations P.O. Box A Aiken SC 29802	CODE 00901
B. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code) PARSONS INFRASTRUCTURE & TECHNOLOGY GROUP INC. Attn: TODD WAGER 100 WEST WALNUT STREET PASADENA CA 911240001		(x) 9A. AMENDMENT OF SOLICITATION NO.	
CODE 006908511 FACILITY CODE		9B. DATED (SEE ITEM 11)	
		x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC09-02SR2210	
		10B. DATED (SEE ITEM 13) 09/17/2002	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

() The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended. () is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

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

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

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, 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 I-85 FAR 52.243-2 Changes Cost Reimbursement Alt III

E. IMPORTANT: Contractor () is not, (x) 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)

Tax ID Number: 95-1415716
DUNS Number: 006908511
Period of Performance: 09/17/2002 to 11/15/2013

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>Joe Peccararo, Deputy PM</i>	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Samuel A. Stewart
15B. CONTRACTOR/OFFEROR <i>[Signature]</i>	18B. UNITED STATES OF AMERICA <i>[Signature]</i>
15C. DATE SIGNED 12/6/11	18C. DATE SIGNED 12/06/2011

NSN 7546-01-152-8070
Previous edition unusable

The purpose of this modification is to issue a no cost change order revising Section J, List of Attachments, Attachment K – DEAR 970.5204-2 Laws, Regulations, and DOE Directives List of Applicable Directives (List B). These revisions are being made under the authority of the contract clause contained in Section I, Clause I.85 Changes – Costs Reimbursement (Aug 1987) Alternate III (Apr 1984). This is a bilateral, no cost modification.

1. Section J, List of Attachments is modified as follows:

A. Attachment K is modified to add the following:

Incorporate DOE O 210.2A, DOE Corporate Operating Experience Program dated, Apr 8, 2011. This DOE Order replaces DOE O 210.2. The contractor shall, in accordance with the terms and conditions of the contract, provide the personnel, materials, supplies and services and do all things necessary for, or incidental to, performing the changed work and the Contractor Requirements Document (CRD).

Incorporate DOE O 232.2, Occurrence Reporting and Processing of Operations Information dated, Jan 1, 2012. This DOE Order replaces DOE O 231.1A Chg 1, DOE G 231.1-2, DOE G 231.1-1 and DOE M 231.1-2. The contractor shall, in accordance with the terms and conditions of the contract, provide the personnel, materials, supplies and services and do all things necessary for, or incidental to, performing the changed work and the Contractor Requirements Document (CRD).

Incorporate DOE O 422.1, Conduct of Operations dated, Jun 29, 2010. This DOE Order replaces DOE O 5480.19. The contractor shall, in accordance with the terms and conditions of the contract, provide the personnel, materials, supplies and services and do all things necessary for, or incidental to, performing the changed work and the Contractor Requirements Document (CRD).

Incorporate DOE O 425.1D, Verification of Readiness to Start Up or Restart Nuclear Facilities dated, Apr 16, 2011. This DOE Order replaces DOE O 425.1C. The contractor shall, in accordance with the terms and conditions of the contract, provide the personnel, materials, supplies and services and do all things necessary for, or incidental to, performing the changed work and the Contractor Requirements Document (CRD).

Incorporate DOE O 426.2, Personnel Selection, Training, Qualification and Certification Requirements for DOE Nuclear Facilities dated, Apr 21, 2010. This DOE Order replaces DOE O 5480.20A. The contractor shall, in accordance with the terms and conditions of the contract, provide the personnel, materials, supplies and services and do all things necessary for, or incidental to, performing the changed work and the Contractor Requirements Document (CRD).

Incorporate DOE O 433.1B, Maintenance Management Program for DOE Nuclear Facilities, dated, Apr 21, 2010. This DOE Order replaces DOE O 433.1A. The contractor shall, in accordance with the terms and conditions of the contract, provide the personnel, materials, supplies and services and do all things necessary for, or incidental to, performing the changed work and the Contractor Requirements Document (CRD).

2. Parsons agrees that this modification is a no cost change to the contract terms. In consideration of the modification agreed to herein, the Contractor hereby releases the Government from any claims and/or liabilities for the scope as described within this modification.
3. Incorporate new Section J – List of Attachments, Attachment K – DEAR 970.5204-2 LAWS, REGULATIONS, AND DOE DIRECTIVES LIST OF APPLICABLE DIRECTIVES (List B) Updated Dec 6, 2011
4. All other terms and conditions remain unchanged.

SECTION J – LIST OF ATTACHMENTS
ATTACHMENT K – DEAR 970.5204-2 LAWS, REGULATIONS, AND DOE DIRECTIVES
LIST OF APPLICABLE DIRECTIVES (List B)

Document No.	Title
DOE-STD-1073-2003	Configuration Management Program (October 2003)
DOE O 151.1C	Comprehensive Emergency Management System (11/02/2005)
IBC 2003	International Building Code 2003
Public Law 104-113	National Technology Transfer and Advancement Act of 1995
SC Code, Title 40	Engineers and Land Surveyors
DOE O 450.1, Chg. 2	Environmental Protection Program (01/15/2003)
DOE O 5400.5 Chg.2	Radiation Protection of the Public and the Environment (01/07/1993)
DOE-STD-1088-95	Fire Protection for Relocatable Structures (06/01/1995)
DOE O 433.1	Maintenance Management Program for DOE Nuclear Facilities (06/01/2001)
DOE O 232.2	Occurrence Reporting and Processing of Operations Information (1/1/2012)
DOE O 225.1A	Accident Investigations (11/26/1997)
DOE O 226.1	Implementation of DOE Oversight Policy (9-15-05)
DOE O 413.3B	Program and Project Management for the Acquisition of Capital Assets (11/29/2010)
DOE O 425.1D	Verification of Readiness to Startup or Restart Nuclear Facilities (4/16/2010)
DOE O 442.1A	DOE Employee Concerns Program (06/06/2001)
DOE P 450.4	Safety Management System Policy (10/15/1996)
DOE P 450.7	DOE ES&H Goals (08/02/2004)
ANSI/ANS-8.1	Nuclear Criticality Safety in Operations with Fissionable Materials Outside Reactors, Rev. R98
ANSI/ANS-8.19	Administrative Practices for Nuclear Criticality Safety Rev. R2005
ANSI/ANS-8.3	Criticality Accident Alarm System, Rev R97
DOE-STD-1027-92, Chg 1	Hazard Categorization and Accident Analysis Techniques for Compliance with DOE O 5480.23, Nuclear Safety Analysis Reports (September 1997)
DOE-STD-3009-94, Chg 2	Preparation Guide for U.S. Department of Energy Nonreactor Nuclear Facilities Safety Analysis Reports (April 2002)
DOE O 420.1B	Facility Safety (12-22-05)
ANSI Z358.1-1998	Eyewash and Shower Equipment, Emergency
DOE M 231.1-1A, Chg. 1	ES&H Reporting Manual (09/09/2004)
SRS Manual: TM-90-7	Hoisting & Rigging Manual, Rev. 6 Section 11.5.1.5 (02/03/05)
DOE Memorandum, SPD-06-075	Safety Alert (02/14/06)

Document No.	Title
DOE O 440.1A, paragraph 15.c	Worker Protection Management for DOE Federal and Contractor Employees (03/27/1998)
ANSI/ANS-3.2 (5.2.1.5)	Administrative Controls and Quality Assurance for the Operational Phase of Nuclear Power Plants, (04/06/1989)
DOE O 426.2	Personnel Selection, Training, Qualification and Certification Requirements for DOE Nuclear Facilities (4/21/2010)
DOE O 460.1B	Packaging and Transportation Safety (04/04/2003)
DOE O 460.2A, Chg 1	Departmental Materials Transportation and Packaging Management (12/22/2004)
ASME NQA-1-2004	Quality Assurance Requirements for Nuclear Facility Applications
ANSI/ISO/ASQ Q9001-2000	Quality Management Systems – Requirements (12/13/2000)
DOE O 414.1C	Quality Assurance (06/17/2005)
IEEE Std 730-2002	IEEE Standard for Software Quality Assurance Plans
ANSI N323A - 1997	Radiation Protection Instrumentation Test and Calibration, Portable Survey Instruments (12/23/1997)
ANSI N42.18 - 1980	Specification and Performance of On-Site Instrumentation for Continuously Monitoring Radioactivity in Effluents (08/15/1980)
ANSI N43.3 - 1993	American National Standard for General Radiation Safety - Installations Using Non-Medical X-Ray and Sealed Gamma-Ray Sources, Energies up to 10 MeV (1/28/1993)
DOE-STD-1098-99, Chg.1	Radiation Control Manual, Chapter III, Part 8, Section 113 (03/2005)
DOE O 422.1	Conduct of Operations (6/29/2010)
DOE M 435.1-1 Chg.1	Radioactive Waste Management Manual (06/19/2001)
DOE O 435.1 Chg.1	Radioactive Waste Management (08/28/2001)
DOE O 231.1-1A Chg 2	ES&H Reporting Manual (06/12/2007)
DOE O 433.1B	Maintenance Management Program for DOE Nuclear Facilities (4/21/2010)
DOE O 226.1A	Implementation of DOE Oversight Policy 07/31/2007
DOE OM 450.4-1	Integrated Safety Management System Manual 11/01/2006
DOE O 210.2A	DOE Corporate Operating Experience Program
DOE O 142.3 Chg 1	Fraud, Waste and Abuse
DOE STD 3009-94 Chg Notice 3	Preparation Guide for U.S. Department of Energy Nonreactor Nuclear Facilities Safety Analysis Reports (March 2006)
DOE STD 1186-2004	Specific Administrative Controls (Aug 2004)
DOE M 205.1-5	Cyber Security Process Requirements Manual (08/12/2008)
DOE O 205.1A	Department of Energy Cyber Security Management (12/04/2006)