U.S. DEPARTMENT OF ENERGY

TECHNICAL ASSISTANCE
AND
REMEDIATION SERVICES CONTRACT

CONTRACT NO. DE-AC13-96GJ87335

CONTROLLED COPY # 3

Department of Energy
Grand Junction Projects Office
Post Office Box 2567
Grand Junction, Colorado 81502–2567

June 28, 1996

Vice President and CFO
MACTEC
1819 Denver West Drive, Suite 400
Golden, CO 80401

Dear

Enclosed is your fully executed copy of Contract DE-AC13-95GJ87335.

Should you have any questions, please contact me at (970) 248-6043.

Sincerely,

Cheryl A. Thompson
Contracting Officer
Grand Junction Source Evaluation Board

Enclosure

cc w/enclosure:
Mike Tucker, GJPO

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 2

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A071	See Block 16c	13-00GJ87335.524, 525	N/A

6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
U.S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Eben Greybourne (970) 248-6043

8. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
CODE / FACILITY CODE		10B. DATED (SEE ITEM 13) July 22, 1996

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 Section G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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 THE AUTHORITY OF FAR 52.232-22 entitled "Limitation of Funds"
XX	D. OTHER (Specify type of modification and authority) Unilateral, FAR 52.232-22 entitled "Limitation of Funds."

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

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

The purpose of this modification is to obligate funds in the amount of $29,228.15.

(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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Eben Greybourne Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Eben Greybourne (Signature of Contracting Officer)	16C. DATE SIGNED 24 May 2000

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Fixed and Award Fee, paragraph I is deleted in its entirety and replaced with the following.

a. The total amount allotted to this contract is $ 156,618,478.86 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 2000.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirely and replaced with the following.

G.08 Accounting and Appropriation Data (Please see attachment)

3 All other terms and conditions remain unchanged.

5/11/00 11:50

Contract DE-AC13-96GJ87335
Modification A071
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX02MM010	YN	89X0224	AL0091	ALHQ999901		15,000.00
EX05A1010	YN	89X0250	AL0091	AL022		88,975,558.51
EX05A102A	YN	89X0250	AL0091	AL024		7,459,303.01
EX05A8010	YN	89X0250	AL0091	AL023		24,073,792.94
EX05A8020	YN	89X0250	AL0091	AL020 (FP GJ)		12,630,199.83
EX05A8020	YN	89X0250	AL0091	AL020 (FP GE)		131,000.00
EX05AA990	YN	89X0224	AL0091	ALGJ1007		2,213.38
EX05AA990	YN	89X0250	AL0091	ALHQ999928		19,470.00
EX05AA990	YN	89X0250	AL0091	ALGJ0003		419.54
EW1001206	TE	89X0242	AL0291	ALAL1000PD		64,950.04
EW1001209	TE	89X0242	AL0291	ALAL1000SS		135,290.04
EW1001209	TE	89X0242	AL0291	ALHQ770		397,907.02
EW1001209	TE	89X0242	AL0291	HQ1070SS		478,662.30
EW1001209	TE	89X0242	AL0291	HQ0020SS		150,000.00
EW02MM070	TE	89X0242	AL0291	ALHQ770GJ		913,000.00
EW04A7020	TE	89X0242	AL0291	AL018		355,748.04
EW2010201	TE	89X0242	AL0291	AL018		1,128.00
EW04MM010	TE	89X0242	AL0291	ALHQ999920		237,789.82
EW04MM010	TE	89X0242	AL0291	ALHQ999928		45,242.00
EW04MM010	TE	89X0242	AL0291	ALHQ999939		83,144.00
EW04A1010	TE	89X0242	AL0291	AL021		72,044.48
EW04MM010	TE	89X0242	AL0291	AL002		543,588.13
EW04AA990	TE	89X0242	AL0291	ALAL2		33,683.87
EW04MM010	TE	89X0242	AL0291	HQAL973101		153,990.01
EW04MM010	TE	89X0242	AL0291	HQAL973301		249,849.00
EW04MM010	TE	89X0242	AL0291	HQAL973401		39,446.00
EW04MM010	TE	89X0242	AL0291	HQAL973501		296,656.00
EW4040000	TE	89X0242	AL0291	AL06PS01		35,728.17
EW4040000	TE	89X0242	AL0291	AL07PS14		10,720.00
EW4010000	TE	89X0242	AL0291	AL08SD12		2,148,940.57
EW4010000	TE	89X0242	AL0291	AL20SS10		40,000.00
EW02MM11A	TE	89X0242	AL0291	HQ1005		95,700.99
EW02MM11A	TE	89X0242	AL0291	HQ1017		200,000.00
EW02AA990	TE	89X0242	AL0291	ALGJ6109A		1,019.00
EW04A6020	TE	89X0242	AL0291	AL025		7,068,235.78
EW02MM080	TE	89X0242	AL0291	ALHQ770GJ		94,536.91
EW02MM080	TE	89X0242	AL0291	ALGJ7601		120,837.00
AF9500000	YA	89X0224	AL0491			95,600.00
CD1012010	XA	89X0226	AL0691			211,286.00
CD1015010	XA	89X0226	AL0691			49,570.00

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 2

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A070	See Block 16c	13-00GJ87335.523	N/A

6. ISSUED BY	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE
U.S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567		Eben Greybourne (970) 248-6043	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
CODE / FACILITY CODE		10B. DATED (SEE ITEM 13) July 22, 1996

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 Section G

THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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 THE AUTHORITY OF FAR 52.232-22 entitled "Limitation of Funds"
XX	D. OTHER (Specify type of modification and authority) Unilateral, FAR 52.232-22 entitled "Limitation of Funds."

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

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

The purpose of this modification is to obligate funds in the amount of $150,000.00.

(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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Eben Greybourne Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Eben Greybourne (Signature of Contracting Officer)	16C. DATE SIGNED 26 April 2002

1. SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

Clause B.02, Estimated Cost, Fixed and Award Fee, paragraph I is deleted in its entirety and replaced with the following.

a. The total amount allotted to this contract is $ 156,589,250.71 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 2000.

2. SECTION G - CONTRACT ADMINISTRATION DATA

Paragraph G.08 is deleted in its entirely and replaced with the following.

G.08 Accounting and Appropriation Data (Please see attachment)

3 All other terms and conditions remain unchanged.

4/25/00 18:33

Contract DE-AC13-96GJ87335
Modification A070
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX02MM010	YN	89X0224	AL0091	ALHQ999901		15,000.00
EX05A1010	YN	89X0250	AL0091	AL022		88,975,558.51
EX05A102A	YN	89X0250	AL0091	AL024		7,459,303.01
EX05A8010	YN	89X0250	AL0091	AL023		24,073,792.94
EX05A8020	YN	89X0250	AL0091	AL020 (FP GJ)		12,630,199.83
EX05A8020	YN	89X0250	AL0091	AL020 (FP GE)		131,000.00
EX05AA990	YN	89X0224	AL0091	ALGJ1007		2,213.38
EX05AA990	YN	89X0250	AL0091	ALHQ999928		19,470.00
EX05AA990	YN	89X0250	AL0091	ALGJ0003		419.54
EW1001206	TE	89X0242	AL0291	ALAL1000PD		64,950.04
EW1001209	TE	89X0242	AL0291	ALAL1000SS		135,290.04
EW1001209	TE	89X0242	AL0291	ALHQ770		397,907.02
EW1001209	TE	89X0242	AL0291	HQ1070SS		478,662.30
EW1001209	TE	89X0242	AL0291	HQ0020SS	150,000.00	150,000.00
EW02MM070	TE	89X0242	AL0291	ALHQ770GJ		913,000.00
EW04A7020	TE	89X0242	AL0291	AL018		355,748.04
EW2010201	TE	89X0242	AL0291	AL018		1,128.00
EW04MM010	TE	89X0242	AL0291	ALHQ999920		237,789.82
EW04MM010	TE	89X0242	AL0291	ALHQ999928		45,242.00
EW04MM010	TE	89X0242	AL0291	ALHQ999939		83,144.00
EW04A1010	TE	89X0242	AL0291	AL021		72,044.48
EW04MM010	TE	89X0242	AL0291	AL002		543,588.13
EW04AA990	TE	89X0242	AL0291	ALAL2		33,683.87
EW04MM010	TE	89X0242	AL0291	HQAL973101		153,990.01
EW04MM010	TE	89X0242	AL0291	HQAL973301		249,849.00
EW04MM010	TE	89X0242	AL0291	HQAL973401		39,446.00
EW04MM010	TE	89X0242	AL0291	HQAL973501		296,656.00
EW4040000	TE	89X0242	AL0291	AL06PS01		35,728.17
EW4040000	TE	89X0242	AL0291	AL07PS14		10,720.00
EW4010000	TE	89X0242	AL0291	AL08SD12		2,148,940.57
EW4010000	TE	89X0242	AL0291	AL20SS10		40,000.00
EW02MM11A	TE	89X0242	AL0291	HQ1005		95,700.99
EW02MM11A	TE	89X0242	AL0291	HQ1017		200,000.00
EW02AA990	TE	89X0242	AL0291	ALGJ6109A		1,019.00
EW04A6020	TE	89X0242	AL0291	AL025		7,068,235.78
EW02MM080	TE	89X0242	AL0291	ALHQ770GJ		94,536.91
EW02MM080	TE	89X0242	AL0291	ALGJ7601		120,837.00
AF9500000	YA	89X0224	AL0491			95,600.00
CD1012010	XA	89X0226	AL0691			211,286.00
CD1015010	XA	89X0226	AL0691			49,570.00

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 2

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
M069	See Block 16c	AN-NOPR	N/A

6. ISSUED BY CODE	7. ADMINISTERED BY *(If other than Item 6)* CODE
U.S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Eben Greybourne (970) 248-6043

8. NAME AND ADDRESS OF CONTRACTOR *(No., street, country, State, and ZIP Code)*			
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503		(✓)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED *(SEE ITEM 11)*
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
CODE	FACILITY CODE		10B. DATED *(SEE ITEM 13)* July 22, 1996

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 Section G

HIS ITEM APPLIES ONLY TO MODIFICATIONS 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 NO. IN ITEM 10A.
XX	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 THE AUTHORITY OF FAR 52.232-22 entitled "Limitation of Funds"
	D. OTHER *(Specify type of modification and authority)* Unilateral, FAR 52.232-22 entitled "Limitation of Funds."

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

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

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as tofore hanged, unchanged

		TED TES OF E. Greybourne (Signature of Contracting	20 April

1. SECTION G - CONTRACT ADMINISTRATION DATA

Paragraph G.08 is deleted in its entirely and replaced with the following.

G.08 Accounting and Appropriation Data (Please see attachment)
This modification is for administrative purposes only; the total amount obligated to the contract is unchanged. The following revision is made:

Old entry			
Fund type TE	B&R EW4010000	ADSAL08SD12	$2,188,940.57
New entries			
Fund type TE	B&R EW4010000	ADSAL08SD12	$2,148,940.57
Fund type TE	B&R EW4010000	ADSAL20SS10	$40,000.00

2. All other terms and conditions remain unchanged.

4/19/00 15:33

Contract DE-AC13-96GJ87335
Modification M069
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX02MM010	YN	89X0224	AL0091	ALHQ999901		15,000.00
EX05A1010	YN	89X0250	AL0091	AL022		88,975,558.51
EX05A102A	YN	89X0250	AL0091	AL024		7,459,303.01
EX05A8010	YN	89X0250	AL0091	AL023		24,073,792.94
EX05A8020	YN	89X0250	AL0091	AL020 (FP GJ)		12,630,199.83
EX05A8020	YN	89X0250	AL0091	AL020 (FP GE)		131,000.00
EX05AA990	YN	89X0224	AL0091	ALGJ1007		2,213.38
EX05AA990	YN	89X0250	AL0091	ALHQ999928		19,470.00
EX05AA990	YN	89X0250	AL0091	ALGJ0003		419.54
EW1001206	TE	89X0242	AL0291	ALAL1000PD		64,950.04
EW1001209	TE	89X0242	AL0291	ALAL1000SS		135,290.04
EW1001209	TE	89X0242	AL0291	ALHQ770		397,907.02
EW1001209	TE	89X0242	AL0291	HQ1070SS		478,662.30
EW02MM070	TE	89X0242	AL0291	ALHQ770GJ		913,000.00
EW04A7020	TE	89X0242	AL0291	AL018		355,748.04
EW2010201	TE	89X0242	AL0291	AL018		1,128.00
EW04MM010	TE	89X0242	AL0291	ALHQ999920		237,789.82
EW04MM010	TE	89X0242	AL0291	ALHQ999928		45,242.00
EW04MM010	TE	89X0242	AL0291	ALHQ999939		83,144.00
EW04A1010	TE	89X0242	AL0291	AL021		72,044.48
EW04MM010	TE	89X0242	AL0291	AL002		543,588.13
EW04AA990	TE	89X0242	AL0291	ALAL2		33,683.87
EW04MM010	TE	89X0242	AL0291	HQAL973101		153,990.01
EW04MM010	TE	89X0242	AL0291	HQAL973301		249,849.00
EW04MM010	TE	89X0242	AL0291	HQAL973401		39,446.00
EW04MM010	TE	89X0242	AL0291	HQAL973501		296,656.00
EW4040000	TE	89X0242	AL0291	AL06PS01		35,728.17
EW4040000	TE	89X0242	AL0291	AL07PS14		10,720.00
EW4010000	TE	89X0242	AL0291	AL08SD12		2,148,940.57
EW4010000	TE	89X0242	AL0291	AL20SS10		40,000.00
EW02MM11A	TE	89X0242	AL0291	HQ1005		95,700.99
EW02MM11A	TE	89X0242	AL0291	HQ1017		200,000.00
EW02AA990	TE	89X0242	AL0291	ALGJ6109A		1,019.00
EW04A6020	TE	89X0242	AL0291	AL025		7,068,235.78
EW02MM080	TE	89X0242	AL0291	ALHQ770GJ		94,536.91
EW02MM080	TE	89X0242	AL0291	ALGJ7601		120,837.00
AF9500000	YA	89X0224	AL0491			95,600.00
CD1012010	XA	89X0226	AL0691			211,286.00
CD1015010	XA	89X0226	AL0691			49,570.00
CD1015020	XA	89X0226	AL0691			144,180.00

4/19/00 15:33

Contract DE-AC13-96GJ87335
Modification M069
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
DP0401271	TC	89X0240	AL0091			81,991.00
GG0701206	TF	89X0243	AL0391			0.02
GG0801000	TF	89X0243	AL0391			37,126.00
GG0803000	TF	89X0243	AL0391			653,409.22
KP1301010	WA	89X0222	AL0291			125,000.00
WM1026000	SN	899/10228.91	AL0891			7,535.52
400403109	3T	89X0240	AL0093	NASCEMP9600023		630,232.02
400406000	3Y	89X0224	AL0493	6LA47490001		153,574.52
400406000	3Y	89X0224.93	AL0493	9IA47490001		4,160.03
400408000	3Y	89X0224.93	AL0493	DW89953767012		99,320.70
600301020	2T	89X0240.92	AL0092	AGRAL66421		40,569.32
820101ID9	Y0	89X0224	AL0491	M0ID076/82L9		2,000.00
820101ID9	YA	89X0224	AL0491	M700077/82GZ		667.00
820101ID9	TC	89X0240	AL0091	M7GJRAD/82EC		14,503.53
820101ID9	TE	89X0242	AL0291	M700150		365.00
820101ID9	Y8	89X0224	AL0491	M800020/82DL		1,729.01
820101ID9	Y9	89X0224	AL0491	M9ID018/82ZE		2,644.26
820101OH9	TE	89X0242	AL0291	M7G000006		55,349.00
820101RF9	TP	89X0251	AL0191	M9FKIW106/824U		387,106.00
820101RL9	TE	89X0242	AL0291	M0RAL90E03/822U		2,100,000.00
820101RL9	TE	89X0242	AL0291	M7AL9OE03		2,065,288.00
820101RL9	TE	89X0242	AL0291	M7RAL90E03/82AT		62,139.18
820101RL9	TE	89X0242	AL0291	M7RAL90E03		1,736,927.00
820101RL9	TE	89X0242	AL0291	M6ALJOEOA		384,093.00
820101RL9	TE	89X0242	AL0291	M7ALHOLE14		36,526.00
820201ALH	TC	89X0240	AL0091	GJ87460/82RC		31,565.00
				Modification Total	0.00	
				Contract Total		$ 156,439,250.71

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Fixed and Award Fee, paragraph I is deleted in its entirety and replaced with the following.

a. The total amount allotted to this contract is $ 156,439,250.71 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 2000.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirely and replaced with the following.

G.08 Accounting and Appropriation Data (Please see attachment)

3 All other terms and conditions remain unchanged.

3/28/00 11:22

Contract DE-AC13-96GJ87335
Modification A068
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX02MM010	YN	89X0224	AL0091	ALHQ999901		15,000.00
EX05A1010	YN	89X0250	AL0091	AL022		88,975,558.51
EX05A102A	YN	89X0250	AL0091	AL024		7,459,303.01
EX05A8010	YN	89X0250	AL0091	AL023		24,073,792.94
EX05A8020	YN	89X0250	AL0091	AL020 (FP GJ)		12,630,199.83
EX05A8020	YN	89X0250	AL0091	AL020 (FP GE)		131,000.00
EX05AA990	YN	89X0224	AL0091	ALGJ1007		2,213.38
EX05AA990	YN	89X0250	AL0091	ALHQ999928		19,470.00
EX05AA990	YN	89X0250	AL0091	ALGJ0003		419.54
EW1001206	TE	89X0242	AL0291	ALAL1000PD		64,950.04
EW1001209	TE	89X0242	AL0291	ALAL1000SS		135,290.04
EW1001209	TE	89X0242	AL0291	ALHQ770		397,907.02
EW1001209	TE	89X0242	AL0291	HQ1070SS		478,662.30
EW02MM070	TE	89X0242	AL0291	ALHQ770GJ		913,000.00
EW04A7020	TE	89X0242	AL0291	AL018		355,748.04
EW2010201	TE	89X0242	AL0291	AL018		1,128.00
EW04MM010	TE	89X0242	AL0291	ALHQ999920		237,789.82
EW04MM010	TE	89X0242	AL0291	ALHQ999928		45,242.00
EW04MM010	TE	89X0242	AL0291	ALHQ999939		83,144.00
EW04A1010	TE	89X0242	AL0291	AL021		72,044.48
EW04MM010	TE	89X0242	AL0291	AL002		543,588.13
EW04AA990	TE	89X0242	AL0291	ALAL2		33,683.87
EW04MM010	TE	89X0242	AL0291	HQAL973101		153,990.01
EW04MM010	TE	89X0242	AL0291	HQAL973301		249,849.00
EW04MM010	TE	89X0242	AL0291	HQAL973401		39,446.00
EW04MM010	TE	89X0242	AL0291	HQAL973501		296,656.00
EW4040000	TE	89X0242	AL0291	AL06PS01		35,728.17
EW4040000	TE	89X0242	AL0291	AL07PS14		10,720.00
EW4010000	TE	89X0242	AL0291	AL08SD12		2,138,940.57
EW02MM11A	TE	89X0242	AL0291	HQ1005		95,700.99
EW02MM11A	TE	89X0242	AL0291	HQ1017		200,000.00
EW02AA990	TE	89X0242	AL0291	ALGJ6109A		1,019.00
EW04A6020	TE	89X0242	AL0291	AL025		7,068,235.78
EW02MM080	TE	89X0242	AL0291	ALHQ770GJ		94,536.91
EW02MM080	TE	89X0242	AL0291	ALGJ7601		120,837.00
AF9500000	YA	89X0224	AL0491			95,600.00
CD1012010	XA	89X0226	AL0691			211,286.00
CD1015010	XA	89X0226	AL0691			49,570.00
CD1015020	XA	89X0226	AL0691			144,180.00
DP0401271	TC	89X0240	AL0091			31,991.00

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 2

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A067	See Block 16c	13-00GJ87335.520, 521	N/A

'JED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
U.S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Eben Greybourne (970) 248-6043

8. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
CODE / FACILITY CODE		10B. DATED (SEE ITEM 13) July 22, 1996

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 Section G

'S ITEM APPLIES ONLY TO MODIFICATIONS 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 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 THE AUTHORITY OF FAR 52.232-22 entitled "Limitation of Funds"
XX	D. OTHER (Specify type of modification and authority) Unilateral, FAR 52.232-22 entitled "Limitation of Funds."

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

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

The purpose of this modification is to obligate funds in the amount of $14,536.54.

(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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Eben Greybourne Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Eben Greybourne (Signature of Contracting Officer)	16C. DATE SIGNED 25 Feb 2002

1. SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

Clause B.02, Estimated Cost, Fixed and Award Fee, paragraph I is deleted in its entirety and replaced with the following.

a. The total amount allotted to this contract is $ 156,444,750.71 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 2000.

2. SECTION G - CONTRACT ADMINISTRATION DATA

Paragraph G.08 is deleted in its entirely and replaced with the following.

G.08 Accounting and Appropriation Data (Please see attachment)

3 All other terms and conditions remain unchanged.

2/25/00 8:04

Contract DE-AC13-96GJ87335
Modification A067
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX02MM010	YN	89X0224	AL0091	ALHQ999901		15,000.00
EX05A1010	YN	89X0250	AL0091	AL022		88,975,558.51
EX05A102A	YN	89X0250	AL0091	AL024		7,459,303.01
EX05A8010	YN	89X0250	AL0091	AL023		24,073,792.94
EX05A8020	YN	89X0250	AL0091	AL020 (FP GJ)		12,630,199.83
EX05A8020	YN	89X0250	AL0091	AL020 (FP GE)		131,000.00
EX05AA990	YN	89X0224	AL0091	ALGJ1007		2,213.38
EX05AA990	YN	89X0250	AL0091	ALHQ999928		19,470.00
EX05AA990	YN	89X0250	AL0091	ALGJ0003		419.54
EW1001206	TE	89X0242	AL0291	ALAL1000PD		64,950.04
EW1001209	TE	89X0242	AL0291	ALAL1000SS		135,290.04
EW1001209	TE	89X0242	AL0291	ALHQ770		397,907.02
EW1001209	TE	89X0242	AL0291	HQ1070SS		478,662.30
EW02MM070	TE	89X0242	AL0291	ALHQ770GJ		913,000.00
EW04A7020	TE	89X0242	AL0291	AL018		355,748.04
EW2010201	TE	89X0242	AL0291	AL018		1,128.00
EW04MM010	TE	89X0242	AL0291	ALHQ999920		237,789.82
EW04MM010	TE	89X0242	AL0291	ALHQ999928		45,242.00
EW04MM010	TE	89X0242	AL0291	ALHQ999939		83,144.00
EW04A1010	TE	89X0242	AL0291	AL021		72,044.48
EW04MM010	TE	89X0242	AL0291	AL002		543,588.13
EW04AA990	TE	89X0242	AL0291	ALAL2		33,683.87
EW04MM010	TE	89X0242	AL0291	HQAL973101		153,990.01
EW04MM010	TE	89X0242	AL0291	HQAL973301		249,849.00
EW04MM010	TE	89X0242	AL0291	HQAL973401		39,446.00
EW04MM010	TE	89X0242	AL0291	HQAL973501		296,656.00
EW4040000	TE	89X0242	AL0291	AL06PS01		35,728.17
EW4040000	TE	89X0242	AL0291	AL07PS14		10,720.00
EW4010000	TE	89X0242	AL0291	AL08SD12		2,188,940.57
EW02MM11A	TE	89X0242	AL0291	HQ1005		95,700.99
EW02MM11A	TE	89X0242	AL0291	HQ1017		200,000.00
EW02AA990	TE	89X0242	AL0291	ALGJ6109A		1,019.00
EW04A6020	TE	89X0242	AL0291	AL025		7,068,235.78
EW02MM080	TE	89X0242	AL0291	ALHQ770GJ		94,536.91
EW02MM080	TE	89X0242	AL0291	ALGJ7601		120,837.00
AF9500000	YA	89X0224	AL0491			95,600.00
CD1012010	XA	89X0226	AL0691			211,286.00
CD1015010	XA	89X0226	AL0691			49,570.00
CD1015020	XA	89X0226	AL0691			144,180.00
DP0401271	TC	89X0240	AL0091			81,991.00

2/25/00 8:04

Contract DE-AC13-96GJ87335
Modification A067
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
GG0701206	TF	89X0243	AL0391			0.02
GG0801000	TF	89X0243	AL0391			37,126.00
GG0803000	TF	89X0243	AL0391			653,409.22
KP1301010	WA	89X0222	AL0291			125,000.00
WM1026000	SN	899/10228.91	AL0891			7,535.52
400403109	3T	89X0240	AL0093	NASCEMP9600023		630,232.02
400406000	3Y	89X0224	AL0493	6LA47490001		153,574.52
400406000	3Y	89X0224.93	AL0493	9IA47490001		4,160.03
400408000	3Y	89X0224.93	AL0493	DW89953767012		99,320.70
600301020	2T	89X0240.92	AL0092	AGRAL66421	14,548.54	40,569.32
820101ID9	Y0	89X0224	AL0491	M0ID076/82L9		2,000.00
820101ID9	YA	89X0224	AL0491	M700077/82GZ	(12.00)	667.00
820101ID9	TC	89X0240	AL0091	M7GJRAD/82EC		14,503.53
820101ID9	TE	89X0242	AL0291	M700150		365.00
820101ID9	Y8	89X0224	AL0491	M800020/82DL		1,729.01
820101ID9	Y9	89X0224	AL0491	M9ID018/82ZE		2,644.26
820101OH9	TE	89X0242	AL0291	M7G000006		55,349.00
820101RF9	TP	89X0251	AL0191	M9FKIW106/824U		392,606.00
820101RL9	TE	89X0242	AL0291	M0RAL90E03/822U		2,100,000.00
820101RL9	TE	89X0242	AL0291	M7AL9OE03		2,065,288.00
820101RL9	TE	89X0242	AL0291	M7RAL90E03/82AT	9 4 0	62,139.48
820101RL9	TE	89X0242	AL0291	M7RAL90E03		1,736,927.00
820101RL9	TE	89X0242	AL0291	M6ALJOEOA		384,093.00
820101RL9	TE	89X0242	AL0291	M7ALHOLE14		36,526.00
820201ALH	TC	89X0240	AL0091	GJ87460/82RC		31,565.00

Th. . urpose of this modification is as follows:

1. Section J, Attachment A - Statement of Work is modified by adding the following sentence at the beginning of Subsection 4.3.1.1, paragraph 2:

The Contractor shall implement the DOE Integrated Safety Management System as prescribed in contract Attachments L, and as further prescribed by direction from the DOE Albuquerque Operations Office, Environment, Safety and Health Division.

2. Incorporate into the contract the following policies and guidelines as Section J, Attachment L:

a. DOE Policy 450.4 - Safety Management System, dated 15 October 1996.
b. DOE Policy 450.5 - Line Environment, Safety and Health Oversight
c. DOE Policy 450.6 - Secretarial Policy Statement, Environment, Safety and Health
d. DOE Policy 411.1 - Safety Management Functions, Responsibilities, and Authorities Policy
e. DOE Guideline 450.4-1 - Integrated Safety Management System Guide For Use With DOE-P 450.4, Safety Management System, Volume 1 and 2, dated 26 November 1997.
(Policy documents are included as attachments to the Guideline)

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 2

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A065	See Block 16c	13-00GJ87335.512, 513, 514, 515, 516, 517, 518, 519	N/A

6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
U.S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Eben Greybourne (970) 248-6043

8. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)			
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503		(✓)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
CODE	FACILITY CODE		10B. DATED (SEE ITEM 13) July 22, 1996

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 Section G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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 THE AUTHORITY OF FAR 52.232-22 entitled "Limitation of Funds"
XX	D. OTHER (Specify type of modification and authority) Unilateral, FAR 52.232-22 entitled "Limitation of Funds."

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

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

The purpose of this modification is to obligate funds in the amount of $8,408,931.32.

(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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Eben Greybourne Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Eben Greybourne (Signature of Contracting Officer)	16C. DATE SIGNED 27 Jan 2002

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Fixed and Award Fee, paragraph I is deleted in its entirety and replaced with the following.

a. The total amount allotted to this contract is $ 156,430,214.17 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 2000.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirely and replaced with the following.

G.08 Accounting and Appropriation Data (Please see attachment)

3 All other terms and conditions remain unchanged.

1/26/00 13:15

Contract DE-AC13-96GJ87335
Modification A065
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX02MM010	YN	89X0224	AL0091	ALHQ999901		15,000.00
EX05A1010	YN	89X0250	AL0091	AL022	2,500,000.00	88,975,558.51
EX05A102A	YN	89X0250	AL0091	AL024	1,000,000.00	7,459,303.01
EX05A8010	YN	89X0250	AL0091	AL023	5,000,000.00	24,073,792.94
EX05A8020	YN	89X0250	AL0091	AL020 (FP GJ)		12,630,199.83
EX05A8020	YN	89X0250	AL0091	AL020 (FP GE)		131,000.00
EX05AA990	YN	89X0224	AL0091	ALGJ1007	(50,932.33)	2,213.38
EX05AA990	YN	89X0250	AL0091	ALHQ999928		19,470.00
EX05AA990	YN	89X0250	AL0091	ALGJ0003		419.54
EW1001206	TE	89X0242	AL0291	ALAL1000PD		64,950.04
EW1001209	TE	89X0242	AL0291	ALAL1000SS		135,290.04
EW1001209	TE	89X0242	AL0291	ALHQ770	50,000.00	397,907.02
EW1001209	TE	89X0242	AL0291	HQ1070SS		478,662.30
EW02MM070	TE	89X0242	AL0291	ALHQ770GJ		913,000.00
EW04A7020	TE	89X0242	AL0291	AL018		355,748.04
EW2010201	TE	89X0242	AL0291	AL018		1,128.00
EW04MM010	TE	89X0242	AL0291	ALHQ999920		237,789.82
EW04MM010	TE	89X0242	AL0291	ALHQ999928		45,242.00
EW04MM010	TE	89X0242	AL0291	ALHQ999939		83,144.00
EW04A1010	TE	89X0242	AL0291	AL021		72,044.48
EW04MM010	TE	89X0242	AL0291	AL002		543,588.13
EW04AA990	TE	89X0242	AL0291	ALAL2		33,683.87
EW04MM010	TE	89X0242	AL0291	HQAL973101		153,990.01
EW04MM010	TE	89X0242	AL0291	HQAL973301		249,849.00
EW04MM010	TE	89X0242	AL0291	HQAL973401		39,446.00
EW04MM010	TE	89X0242	AL0291	HQAL973501		296,656.00
EW4040000	TE	89X0242	AL0291	AL06PS01		35,728.17
EW4040000	TE	89X0242	AL0291	AL07PS14		10,720.00
EW4010000	TE	89X0242	AL0291	AL08SD12	43,750.00	2,188,940.57
EW02MM11A	TE	89X0242	AL0291	HQ1005		95,700.99
EW02MM11A	TE	89X0242	AL0291	HQ1017		200,000.00
EW02AA990	TE	89X0242	AL0291	ALGJ6109A		1,019.00
EW04A6020	TE	89X0242	AL0291	AL025	(178,000.00)	7,068,235.78
EW02MM080	TE	89X0242	AL0291	ALHQ770GJ		94,536.91
EW02MM080	TE	89X0242	AL0291	ALGJ7601		120,837.00
AF9500000	YA	89X0224	AL0491			95,600.00
CD1012010	XA	89X0226	AL0691			211,286.00
CD1015010	XA	89X0226	AL0691			49,570.00
CD1015020	XA	89X0226	AL0691			144,180.00
DP0401271	TC	89X0240	AL0091			81,991.00

1/26/00 13:15

Contract DE-AC13-96GJ87335
Modification A065
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
GG0701206	TF	89X0243	AL0391			0.02
GG0801000	TF	89X0243	AL0391			37,126.00
GG0803000	TF	89X0243	AL0391		32,128.00	653,409.22
KP1301010	WA	89X0222	AL0291			125,000.00
WM1026000	SN	899/10228.91	AL0891			7,535.52
400403109	3T	89X0240	AL0093	NASCEMP9600023		630,232.02
400406000	3Y	89X0224	AL0493	6LA47490001		153,574.52
400406000	3Y	89X0224.93	AL0493	9IA47490001		4,160.03
400408000	3Y	89X0224.93	AL0493	DW89953767012		99,320.70
600301020	2T	89X0240.92	AL0092	AGRAL66421	12,037.86	26,020.78
820101ID9	Y0	89X0224	AL0491	M0ID076/82L9	2,000.00	2,000.00
820101ID9	YA	89X0224	AL0491	M700077		679.00
820101ID9	TC	89X0240	AL0091	M7GJRAD/82EC	(196.47)	14,503.53
820101ID9	TE	89X0242	AL0291	M700150		365.00
820101ID9	Y8	89X0224	AL0491	M800020/82DL		1,729.01
820101ID9	Y9	89X0224	AL0491	M9ID018/82ZE	(1,855.74)	2,644.26
820101OH9	TE	89X0242	AL0291	M7G000006		55,349.00
820101RF9	TP	89X0251	AL0191	M9FKIW106/824U		392,606.00
820101RL9	TE	89X0242	AL0291	M0RAL90E03/822U		2,100,000.00
820101RL9	TE	89X0242	AL0291	M7AL9OE03		2,065,288.00
820101RL9	TE	89X0242	AL0291	M7RAL90E03/82AT		62,139.18
820101RL9	TE	89X0242	AL0291	M7RAL90E03		1,736,927.00
820101RL9	TE	89X0242	AL0291	M6ALJOEOA		384,093.00
820101RL9	TE	89X0242	AL0291	M7ALHOLE14		36,526.00
820201ALH	TC	89X0240	AL0091	GJ87460/82RC		31,565.00
				Modification Total	**8,408,931.32**	
				Contract Total		**$ 156,430,214.17**

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Fixed and Award Fee, paragraph I is deleted in its entirety and replaced with the following.

a. The total amount allotted to this contract is $ 148,021,282.85 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 2000.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirely and replaced with the following.

G.08 Accounting and Appropriation Data (Please see attachment)
This modification is for administrative purposes only. The accounting and appropriation data has been updated to coincide with Albuquerque recasts. In addition, a downward adjustment of $329.20 was necessary to make the GJO modification total equal to Albuquerque obligation records for this contract.

3 All other terms and conditions remain unchanged.

MENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 2

AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A063	See Block 16c	13-00GJ87335.509,510,511	N/A

SY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
U.S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Barbara E. Smith (970) 248-6034

NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
DE FACILITY CODE		10B. DATED (SEE ITEM 13) July 22, 1996

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.
ers 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:
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
omitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGE-
NT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION
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
ch telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

. ACCOUNTING AND APPROPRIATION DATA (If required)
Section G

EM APPLIES ONLY TO MODIFICATIONS 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 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 THE AUTHORITY OF FAR 52.232-22 entitled "Limitation of Funds"
X	D. OTHER (Specify type of modification and authority) Unilateral, FAR 52.232-22 entitled "Limitation of Funds."

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

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

The purpose of this modification is to obligate funds in the amount of $2,663,412.10.

(Continued on Page 2)

cept 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.

A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Barbara E. Smith Contracting Officer	
5B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
gnature of person authorized to sign)		BY Barbara E Smith (Signature of Contracting Officer)	12/20/99

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Fixed and Award Fee, paragraph I is deleted in its entirety and replaced with the following.

a. The total amount allotted to this contract is $ 148,021,612.05 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 2000.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirely and replaced with the following.

G.08 Accounting and Appropriation Data (Please see attachment)

3 All other terms and conditions remain unchanged.

2/17/99 11:25

Contract DE-AC13-96GJ87335
Modification A063
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX02MM010	YN	89X0224	AL9091	ALHQ999901		15,000.00
EX05A1010	YN	89X0250	AL0091	AL022		39,550,377.00
EX05A1020	YN	89X0250	AL9091	AL024		1,560,000.00
EX05A102A	YN	89X0250	AL0091	AL024	1,000,000.00	2,195,965.54
EX05A8010	YN	89X0250	AL0091	AL023		11,761,761.14
EX05A8020	YN	89X0250	AL0091	AL020	26,000.00	1,131,798.83
EX2010101	YN	89X0250	AL8091	ALGJ0002		2,856,301.00
EX05AA990	YN	89X0224	AL9091	ALGJ1007		10,539.71
EX2010102	YN	89X0250	AL8091	ALGJ0002		43,998,880.52
EX2010301	YN	89X0250	AL8091	ALGJ1007		42,606.00
EX2010301	YN	89X0250	AL8091	ALHQ999928		19,470.00
EX2010402	YN	89X0250	AL8091	ALGJ0003		12,168.00
EX2010403	YN	89X0250	AL8091	ALGJ0003		420.00
EX2010450	YN	89X0250	AL8091	ALGJ0006		2,006,388.00
EX2010450	YN	89X0250	AL8091	ALCH999943		37,000.00
EX2010600	YN	89X0250	AL8091	ALGJ0005		618,412.00
EX2040010	YN	89X0250	AL8091	ALUM0001		319,855.00
EX2040010	YN	89X0250	AL8091	ALUM0005		262,796.00
EX2040020	YN	89X0250	AL8091	ALUM0002		11,046,750.00
EX2050010	YN	89X0250	AL8091	ALUM2000		7,059,348.00
EX2050020	YN	89X0250	AL8091	ALUM2000		252,683.00
EX2062010	YN	89X0250	AL8091	ALGJ0001		70,000.00
EX2062020	YN	89X0250	AL8091	ALGJ0001		29,369.00
EW1001206	TE	89X0242	AL9291	ALAL1000SS		64,950.04
EW1001209	TE	89X0242	AL0291	ALAL1000SS	(87.90)	135,290.04
EW1001209	TE	89X0242	AL9291	ALHQ770		347,907.02
EW1001209	TE	89X0242	AL9291	HQ1070SS		478,662.30
EW02MM06A	TE	89X0242	AL0291	AL7601		-
EW02MM070	TE	89X0242	AL9291	ALHQ770GJ		750,000.00
EW04A7020	TE	89X0242	AL9291	ALSA0002		4,433.94
EW2010201	TE	89X0242	AL8291	ALSA0002		1,128.00
EW2010202	TE	89X0242	AL8291	ALSA0002		351,314.10
EW04AA990	TE	89X0242	AL9291	ALHQ999920		21,669.82
EW2010301	TE	89X0242	AL8291	ALHQ999920		216,120.00
EW2010301	TE	89X0242	AL8291	ALHQ999928		45,242.00
EW2010301	TE	89X0242	AL8291	ALHQ999939		83,144.00
EW04A1010	TE	89X0242	AL9291	ALHQ999938		4,841.48
EW2010402	TE	89X0242	AL8291	ALHQ999938		67,203.00
EW3110010	TE	89X0242	AL8291	ALAL2		577,272.00
EW3110010	TE	89X0242	AL8291	HQAL973101		138,798.00

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Contract DE-AC13-96GJ87335
Modification A063
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW3110010	TE	89X0242	AL8291	HQAL973301		266,286.00
EW3110010	TE	89X0242	AL8291	HQAL973401		39,400.00
EW3110010	TE	89X0242	AL8291	HQAL973501		296,500.00
EW04AA010	TE	89X0242	AL9291	HQAL973101		192.01
EW04AA010	TE	89X0242	AL9291	HQAL973301		(1,437.00)
EW04AA010	TE	89X0242	AL9291	HQAL973401		46.00
EW04AA010	TE	89X0242	AL9291	HQAL973501		156.00
EW4040500	TE	89X0242	AL8291	AL06PS01		26,637.00
EW4040000	TE	89X0242	AL9291	AL06PS01		9,091.17
EW4040000	TE	89X0242	AL9291	AL07PS14		(225.00)
EW4040500	TE	89X0242	AL9291	AL07PS14		10,945.00
EW4010000	TE	89X0242	AL0291	AL08SD12		1,712,190.57
EW4055000	TE	89X0242	AL8291	AL08SD12		433,000.00
EW6020060	TE	89X0242	AL8291	HQ1005		76,589.00
EW02MM11A	TE	89X0242	AL9291	HQ1005		19,111.99
W6020060	TE	89X0242	AL8291	HQ1017		200,000.00
EW7002010	TE	89X0242	AL8291	ALGJ6109A		1,019.00
EW04A6020	TE	89X0242	AL0291	AL025	1,600,000.00	4,190,103.78
EW7070302	TE	89X0242	AL8291	ALPP8004		679,188.00
EW7070303	TE	89X0242	AL8291	ALPP8004		2,376,944.00
EW7070700	TE	89X0242	AL8291	ALHQ770GJ		163,000.00
EW02MM080	TE	89X0242	AL9291	ALHQ770GJ		6,486.91
EW02MM080	TE	89X0242	AL9291	ALGJ7601		686.00
EW7070800	TE	89X0242	AL8291	ALGJ7601		120,151.00
EW7070800	TE	89X0242	AL8291	ALHQ770GJ		88,050.00
AF9500000	YA	89X0224	AL8491			95,600.00
CD1012010	XA	89X0226	AL8691			211,081.00
CD1015010	XA	89X0226	AL8691			49,077.00
CD1015020	XA	89X0226	AL8691			143,937.00
CD1012010	YA	89X0224	AL9491			535.00
CD1015010	YA	89X0224	AL9491			493.00
CD1015020	YA	89X0224	AL9491			243.00
DP0401050	TC	89X0240	AL8091			81,991.00
GG0701206	TF	89X0243	AL8391			0.02
GG0801000	TF	89X0243	AL8291			37,126.00
GG0803000	TF	89X0243	AL0391			621,281.22
KP1301010	WA	89X0222	AL0291		37,500.00	125,000.00
WM1026000	SN	899/10228.91	AL9891			7,535.52
400403109	3T	89X0240	AL8093	NASCEMP9600023		630,232.02
00406000	3Y	89X0224	AL8493	6LA47490001		153,574.52

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Contract DE-AC13-96GJ87335
Modification A063
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
400406000	3Y	89X0224.93	AL9493	9IA47490001		4,160.03
400408000	3Y	89X0224.93	AL9493	DW89953767012		99,320.70
600301020	2T	89X0240.92	AL0092	AGRAL66421		13,982.92
820101ID9	TC	89X0240	AL8091	M700077		2,411.00
820101ID9	TC	89X0240	AL8091	M7GJRAD		14,700.00
820101ID9	TE	89X0242	AL8291	M700150		365.00
820101ID9	Y8	89X0224	AL9491	M800020/82DL		1,729.01
820101ID9	Y9	89X0224	AL9491	M9ID018/82ZE		4,500.00
820101ID9	YA	89X0224	AL8491	M700077		(1,732.00)
820101OH9	TE	89X0242	AL8291	M7G000006		55,349.00
820101RF9	TP	89X0251	AL0191	M9FKIW106/824U		392,606.00
820101RL9	TE	89X0242	AL9291	M0RAL90E03		625,000.00
820101RL9	TE	89X0242	AL8291	M7AL9OE03		2,065,288.00
820101RL9	TE	89X0242	AL9291	M7RAL90E03/82AT		1,799,066.18
820202RL9	TE	89X0242	AL0291	M0RAL90E03/822U		1,475,000.00
0101RL9	TE	89X0242	AL8291	M6ALJOEOA		384,093.00
820101RL9	TE	89X0242	AL8291	M7ALHOLE14		36,526.00
820201ALH	TC	89X0240	AL8091	GJ87460		31,565.00
				Modification Total	2,663,412.10	
				Contract Total		$ 148,021,612.05

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Fixed and Award Fee, paragraph I is deleted in its entirety and replaced with the following.

a. The total amount allotted to this contract is $ 145,358,199.95 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 2000.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirely and replaced with the following.

G.08 Accounting and Appropriation Data (Please see attachment)

3 All other terms and conditions remain unchanged.

1/19/99 12:46

Contract DE-AC13-96GJ87335
Modification A062
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX02MM010	YN	89X0224	AL9091	ALHQ999901		15,000.00
EX05A1010	YN	89X0250	AL0091	AL022	5,393,000.00	39,550,377.00
EX05A1020	YN	89X0250	AL9091	AL024		1,560,000.00
EX05A102A	YN	89X0250	AL9091	AL024		1,195,965.54
EX05A8010	YN	89X0250	AL0091	AL023	3,081,500.00	11,761,761.14
EX05A8020	YN	89X0250	AL9091	AL020		1,105,798.83
EX2010101	YN	89X0250	AL8091	ALGJ0002		2,856,301.00
EX05AA990	YN	89X0224	AL9091	ALGJ1007		10,539.71
EX2010102	YN	89X0250	AL8091	ALGJ0002		43,998,880.52
EX2010301	YN	89X0250	AL8091	ALGJ1007		42,606.00
EX2010301	YN	89X0250	AL8091	ALHQ999928		19,470.00
EX2010402	YN	89X0250	AL8091	ALGJ0003		12,168.00
EX2010403	YN	89X0250	AL8091	ALGJ0003		420.00
EX2010450	YN	89X0250	AL8091	ALGJ0006		2,006,388.00
EX2010450	YN	89X0250	AL8091	ALCH999943		37,000.00
EX2010600	YN	89X0250	AL8091	ALGJ0005		618,412.00
EX2040010	YN	89X0250	AL8091	ALUM0001		319,855.00
EX2040010	YN	89X0250	AL8091	ALUM0005		262,796.00
EX2040020	YN	89X0250	AL8091	ALUM0002		11,046,750.00
EX2050010	YN	89X0250	AL8091	ALUM2000		7,059,348.00
EX2050020	YN	89X0250	AL8091	ALUM2000		252,683.00
EX2062010	YN	89X0250	AL8091	ALGJ0001		70,000.00
EX2062020	YN	89X0250	AL8091	ALGJ0001		29,369.00
EW1001206	TE	89X0242	AL9291	ALAL1000SS		64,950.04
EW1001209	TE	89X0242	AL9291	ALAL1000SS		135,377.94
EW1001209	TE	89X0242	AL9291	ALHQ770		347,907.02
EW1001209	TE	89X0242	AL9291	HQ1070SS		478,662.30
EW02MM06A	TE	89X0242	AL0291	AL7601	(456,000.00)	-
EW02MM070	TE	89X0242	AL9291	ALHQ770GJ		750,000.00
EW04A7020	TE	89X0242	AL9291	ALSA0002		4,433.94
EW2010201	TE	89X0242	AL8291	ALSA0002		1,128.00
EW2010202	TE	89X0242	AL8291	ALSA0002		351,314.10
EW04AA990	TE	89X0242	AL9291	ALHQ999920		21,669.82
EW2010301	TE	89X0242	AL8291	ALHQ999920		216,120.00
EW2010301	TE	89X0242	AL8291	ALHQ999928		45,242.00
EW2010301	TE	89X0242	AL8291	ALHQ999939		83,144.00
EW04A1010	TE	89X0242	AL9291	ALHQ999938		4,841.48
EW2010402	TE	89X0242	AL8291	ALHQ999938		67,203.00
EW3110010	TE	89X0242	AL8291	ALAL2		577,272.00
EW3110010	TE	89X0242	AL8291	HQAL973101		138,798.00

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Contract DE-AC13-96GJ87335
Modification A062
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW3110010	TE	89X0242	AL8291	HQAL973301		266,286.00
EW3110010	TE	89X0242	AL8291	HQAL973401		39,400.00
EW3110010	TE	89X0242	AL8291	HQAL973501		296,500.00
EW04AA010	TE	89X0242	AL9291	HQAL973101		192.01
EW04AA010	TE	89X0242	AL9291	HQAL973301		(1,437.00)
EW04AA010	TE	89X0242	AL9291	HQAL973401		46.00
EW04AA010	TE	89X0242	AL9291	HQAL973501		156.00
EW4040500	TE	89X0242	AL8291	AL06PS01		26,637.00
EW4040000	TE	89X0242	AL9291	AL06PS01		9,091.17
EW4040000	TE	89X0242	AL9291	AL07PS14		(225.00)
EW4040500	TE	89X0242	AL9291	AL07PS14		10,945.00
EW4010000	TE	89X0242	AL0291	AL08SD12	41,250.00	1,712,190.57
EW4055000	TE	89X0242	AL8291	AL08SD12		433,000.00
EW6020060	TE	89X0242	AL8291	HQ1005		76,589.00
W02MM11A	TE	89X0242	AL9291	HQ1005		19,111.99
W6020060	TE	89X0242	AL8291	HQ1017		200,000.00
EW7002010	TE	89X0242	AL8291	ALGJ6109A		1,019.00
EW04A6020	TE	89X0242	AL0291	AL025	700,000.00	2,590,103.78
EW7070302	TE	89X0242	AL8291	ALPP8004		679,188.00
EW7070303	TE	89X0242	AL8291	ALPP8004		2,376,944.00
EW7070700	TE	89X0242	AL8291	ALHQ770GJ		163,000.00
EW02MM080	TE	89X0242	AL9291	ALHQ770GJ		6,486.91
EW02MM080	TE	89X0242	AL9291	ALGJ7601		686.00
EW7070800	TE	89X0242	AL8291	ALGJ7601		120,151.00
EW7070800	TE	89X0242	AL8291	ALHQ770GJ		88,050.00
AF9500000	YA	89X0224	AL8491			95,600.00
CD1012010	XA	89X0226	AL8691			211,081.00
CD1015010	XA	89X0226	AL8691			49,077.00
CD1015020	XA	89X0226	AL8691			143,937.00
CD1012010	YA	89X0224	AL9491			535.00
CD1015010	YA	89X0224	AL9491			493.00
CD1015020	YA	89X0224	AL9491			243.00
DP0401050	TC	89X0240	AL8091			81,991.00
GG0701206	TF	89X0243	AL8391			0.02
GG0801000	TF	89X0243	AL8291			37,126.00
GG0803000	TF	89X0243	AL0391		7,157.35	621,281.22
KP1301010	WA	89X0222	AL0291		12,500.00	87,500.00
WM1026000	SN	899/10228.91	AL9891			7,535.52
00403109	3T	89X0240	AL8093	NASCEMP9600023		630,232.02
00406000	3Y	89X0224	AL8493	6LA47490001		153,574.52

19/99 12:46

Contract DE-AC13-96GJ87335
Modification A062
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
400406000	3Y	89X0224.93	AL9493	9IA47490001		4,160.03
400408000	3Y	89X0224.93	AL9493	DW89953767012		99,320.70
600301020	2T	89X0240.92	AL0092	AGRAL66421	13,982.92	13,982.92
820101ID9	TC	89X0240	AL8091	M700077		2,411.00
820101ID9	TC	89X0240	AL8091	M7GJRAD		14,700.00
820101ID9	TE	89X0242	AL8291	M700150		365.00
820101ID9	Y8	89X0224	AL9491	M800020/82DL		1,729.01
820101ID9	Y9	89X0224	AL9491	M9ID018/82ZE		4,500.00
820101ID9	YA	89X0224	AL8491	M700077		(1,732.00)
820101OH9	TE	89X0242	AL8291	M7G000006		55,349.00
820101RF9	TP	89X0251	AL0191	M9FKIW106/824U	(17,000.00)	392,606.00
820101RL9	TE	89X0242	AL9291	M0RAL90E03		625,000.00
820101RL9	TE	89X0242	AL8291	M7AL9OE03		2,065,288.00
820101RL9	TE	89X0242	AL9291	M7RAL90E03/82AT		1,799,066.18
[illegible]0202RL9	TE	89X0242	AL0291	M0RAL90E03/822U	600,000.00	1,475,000.00
[illegible]20101RL9	TE	89X0242	AL8291	M6ALJOEOA		384,093.00
820101RL9	TE	89X0242	AL8291	M7ALHOLE14		36,526.00
820201ALH	TC	89X0240	AL8091	GJ87460		31,565.00
				Modification Total	9,376,390.27	
				Contract Total		$ 145,358,199.95

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Fixed and Award Fee, paragraph I is deleted in its entirety and replaced with the following.

a. The total amount allotted to this contract is $ 135,981,809.68 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 2000.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirely and replaced with the following.

G.08 Accounting and Appropriation Data (Please see attachment)

3 All other terms and conditions remain unchanged.

/20/99 13:32

Contract DE-AC13-96GJ87335
Modification A061
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX02MM010	YN	89X0224	AL9091	ALHQ999901		15,000.00
EX05A1010	YN	89X0250	AL0091	AL022	1,202,920.00	34,157,377.00
EX05A1020	YN	89X0250	AL9091	AL024		1,560,000.00
EX05A102A	YN	89X0250	AL9091	AL024		1,195,965.54
EX05A8010	YN	89X0250	AL0091	AL023	500,000.00	8,680,261.14
EX05A8020	YN	89X0250	AL9091	AL020		1,105,798.83
EX2010101	YN	89X0250	AL8091	ALGJ0002		2,856,301.00
EX05AA990	YN	89X0224	AL9091	ALGJ1007		10,539.71
EX2010102	YN	89X0250	AL8091	ALGJ0002		43,998,880.52
EX2010301	YN	89X0250	AL8091	ALGJ1007		42,606.00
EX2010301	YN	89X0250	AL8091	ALHQ999928		19,470.00
EX2010402	YN	89X0250	AL8091	ALGJ0003		12,168.00
EX2010403	YN	89X0250	AL8091	ALGJ0003		420.00
EX2010450	YN	89X0250	AL8091	ALGJ0006		2,006,388.00
EX2010450	YN	89X0250	AL8091	ALCH999943		37,000.00
X2010600	YN	89X0250	AL8091	ALGJ0005		618,412.00
EX2040010	YN	89X0250	AL8091	ALUM0001		319,855.00
EX2040010	YN	89X0250	AL8091	ALUM0005		262,796.00
EX2040020	YN	89X0250	AL8091	ALUM0002		11,046,750.00
EX2050010	YN	89X0250	AL8091	ALUM2000		7,059,348.00
EX2050020	YN	89X0250	AL8091	ALUM2000		252,683.00
EX2062010	YN	89X0250	AL8091	ALGJ0001		70,000.00
EX2062020	YN	89X0250	AL8091	ALGJ0001		29,369.00
EW1001206	TE	89X0242	AL9291	ALAL1000SS		64,950.04
EW1001209	TE	89X0242	AL9291	ALAL1000SS		135,377.94
EW1001209	TE	89X0242	AL9291	ALHQ770		347,907.02
EW1001209	TE	89X0242	AL9291	HQ1070SS		478,662.30
EW02MM06A	TE	89X0242	AL9291	AL7601		456,000.00
EW02MM070	TE	89X0242	AL9291	ALHQ770GJ		750,000.00
EW04A7020	TE	89X0242	AL9291	ALSA0002		4,433.94
EW2010201	TE	89X0242	AL8291	ALSA0002		1,128.00
EW2010202	TE	89X0242	AL8291	ALSA0002		351,314.10
EW04AA990	TE	89X0242	AL9291	ALHQ999920		21,669.82
EW2010301	TE	89X0242	AL8291	ALHQ999920		216,120.00
EW2010301	TE	89X0242	AL8291	ALHQ999928		45,242.00
EW2010301	TE	89X0242	AL8291	ALHQ999939		83,144.00
EW04A1010	TE	89X0242	AL9291	ALHQ999938		4,841.48
EW2010402	TE	89X0242	AL8291	ALHQ999938		67,203.00
EW3110010	TE	89X0242	AL8291	ALAL2		577,272.00
W3110010	TE	89X0242	AL8291	HQAL973101		138,798.00

20/99 13:32

Contract DE-AC13-96GJ87335
Modification A061
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW3110010	TE	89X0242	AL8291	HQAL973301		266,286.00
EW3110010	TE	89X0242	AL8291	HQAL973401		39,400.00
EW3110010	TE	89X0242	AL8291	HQAL973501		296,500.00
EW04AA010	TE	89X0242	AL9291	HQAL973101		192.01
EW04AA010	TE	89X0242	AL9291	HQAL973301		(1,437.00)
EW04AA010	TE	89X0242	AL9291	HQAL973401		46.00
EW04AA010	TE	89X0242	AL9291	HQAL973501		156.00
EW4040500	TE	89X0242	AL8291	AL06PS01		26,637.00
EW4040000	TE	89X0242	AL9291	AL06PS01		9,091.17
EW4040000	TE	89X0242	AL9291	AL07PS14		(225.00)
EW4040500	TE	89X0242	AL9291	AL07PS14		10,945.00
EW4010000	TE	89X0242	AL9291	AL08SD12		1,670,940.57
EW4055000	TE	89X0242	AL8291	AL08SD12		433,000.00
EW6020060	TE	89X0242	AL8291	HQ1005		76,589.00
W02MM11A	TE	89X0242	AL9291	HQ1005		19,111.99
6020060	TE	89X0242	AL8291	HQ1017		200,000.00
W7002010	TE	89X0242	AL8291	ALGJ6109A		1,019.00
EW04A6020	TE	89X0242	AL9291	AL025		1,890,103.78
EW7070302	TE	89X0242	AL8291	ALPP8004		679,188.00
EW7070303	TE	89X0242	AL8291	ALPP8004		2,376,944.00
EW7070700	TE	89X0242	AL8291	ALHQ770GJ		163,000.00
EW02MM080	TE	89X0242	AL9291	ALHQ770GJ		6,486.91
EW02MM080	TE	89X0242	AL9291	ALGJ7601		686.00
EW7070800	TE	89X0242	AL8291	ALGJ7601		120,151.00
EW7070800	TE	89X0242	AL8291	ALHQ770GJ		88,050.00
AF9500000	YA	89X0224	AL8491			95,600.00
CD1012010	XA	89X0226	AL8691			211,081.00
CD1015010	XA	89X0226	AL8691			49,077.00
CD1015020	XA	89X0226	AL8691			143,937.00
CD1012010	YA	89X0224	AL9491			535.00
CD1015010	YA	89X0224	AL9491			493.00
CD1015020	YA	89X0224	AL9491			243.00
DP0401050	TC	89X0240	AL8091			81,991.00
GG0701206	TF	89X0243	AL8391			0.02
GG0801000	TF	89X0243	AL8291			37,126.00
GG0803000	TF	89X0243	AL9391			614,123.87
KP1301010	WA	89X0222	AL9291			75,000.00
WM1026000	SN	899/10228.91	AL9891			7,535.52
400403109	3T	89X0240	AL8093	NASCEMP9600023		630,232.02
0406000	3Y	89X0224	AL8493	6LA47490001		153,574.52

/20/99 13:32

Contract DE-AC13-96GJ87335
Modification A061
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
400406000	3Y	89X0224.93	AL9493	9IA47490001		4,160.03
400408000	3Y	89X0224.93	AL9493	DW89953767012		99,320.70
820101ID9	TC	89X0240	AL8091	M700077		2,411.00
820101ID9	TC	89X0240	AL8091	M7GJRAD		14,700.00
820101ID9	TE	89X0242	AL8291	M700150		365.00
820101ID9	Y8	89X0224	AL9491	M800020/82DL		1,729.01
820101ID9	Y9	89X0224	AL9491	M9ID018/82ZE		4,500.00
820101ID9	YA	89X0224	AL8491	M700077		(1,732.00)
820101OH9	TE	89X0242	AL8291	M7G000006		55,349.00
820101RF9	TP	89X0251	AL0091	M9FKIW106/824U	(20,000.00)	409,606.00
820101RL9	TE	89X0242	AL9291	M0RAL90E03		625,000.00
820101RL9	TE	89X0242	AL8291	M7AL9OE03		2,065,288.00
820101RL9	TE	89X0242	AL9291	M7RAL90E03/82AT		1,799,066.18
820202RL9	TE	89X0242	AL9291	M0RAL90E03/822U		875,000.00
820101RL9	TE	89X0242	AL8291	M6ALJOEOA		384,093.00
0101RL9	TE	89X0242	AL8291	M7ALHOLE14		36,526.00
20201ALH	TC	89X0240	AL8091	GJ87460		31,565.00

Modification Total	1,682,920.00	
Contract Total		$ 135,981,809.68

MENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 2

MENDMENT/MODIFICATION NO	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A060	See Block 16c	13-99GJ87335.548, 549, 550	N/A

BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
U.S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Barbara E. Smith (970) 248-6034

NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
DE / FACILITY CODE		10B. DATED (SEE ITEM 13) July 22, 1996

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. ers 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: 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 omitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGE-ENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF UR 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 egram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

. ACCOUNTING AND APPROPRIATION DATA (If required)
See Section G

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

HIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT 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 THE AUTHORITY OF FAR 52.232-22 entitled "Limitation of Funds"

D. OTHER (Specify type of modification and authority) Unilateral. FAR 52.232-22 entitled "Limitation of Funds."

. IMPORTANT: Contractor is not, X is required to sign this document and return___copies to the issuing office.

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

The purpose of this modification is to deobligate funds in the amount of ($556,921.80).

(Continued on Page 2)

xcept 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.

5A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
DEAN W. QUAMME, Gen. MNG't.		Barbara E. Smith Contracting Officer	
NTRACTOR/OFFEROR Dean W. Quamme (Signature of person authorized to sign)	15C. DATE SIGNED 9/30/99	16B. UNITED STATES OF AMERICA BY Barbara E Smith (Signature of Contracting Officer)	16C. DATE SIGNED 9/30/99

30-105-03

STANDARD FORM 30

1. SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

Clause B.02, Estimated Cost, Fixed and Award Fee, paragraph I is deleted in its entirety and replaced with the following.

a. The total amount allotted to this contract is $ 134,298,889.68 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1999.

2. SECTION G - CONTRACT ADMINISTRATION DATA

Paragraph G.08 is deleted in its entirely and replaced with the following.

G.08 Accounting and Appropriation Data (Please see attachment)

3 All other terms and conditions remain unchanged.

29/99 16:23

Contract DE-AC13-96GJ87335
Modification A060
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX02MM010	YN	89X0224	AL9091	ALHQ999901		15,000.00
EX05A1010	YN	89X0250	AL9091	AL022	(556,921.00)	32,954,457.00
EX05A1020	YN	89X0250	AL9091	AL024		1,560,000.00
EX05A102A	YN	89X0250	AL9091	AL024		1,195,965.54
EX05A8010	YN	89X0250	AL9091	AL023	(0.80)	8,180,261.14
EX05A8020	YN	89X0250	AL9091	AL020		1,105,798.83
EX2010101	YN	89X0250	AL8091	ALGJ0002		2,856,301.00
EX05AA990	YN	89X0224	AL9091	ALGJ1007		10,539.71
EX2010102	YN	89X0250	AL8091	ALGJ0002		43,998,880.52
EX2010301	YN	89X0250	AL8091	ALGJ1007		42,606.00
EX2010301	YN	89X0250	AL8091	ALHQ999928		19,470.00
EX2010402	YN	89X0250	AL8091	ALGJ0003		12,168.00
EX2010403	YN	89X0250	AL8091	ALGJ0003		.420.00
EX2010450	YN	89X0250	AL8091	ALGJ0006		2,006,388.00
X2010450	YN	89X0250	AL8091	ALCH999943		37,000.00
X2010600	YN	89X0250	AL8091	ALGJ0005		618,412.00
EX2040010	YN	89X0250	AL8091	ALUM0001		319,855.00
EX2040010	YN	89X0250	AL8091	ALUM0005		262,796.00
EX2040020	YN	89X0250	AL8091	ALUM0002		11,046,750.00
EX2050010	YN	89X0250	AL8091	ALUM2000		7,059,348.00
EX2050020	YN	89X0250	AL8091	ALUM2000		252,683.00
EX2062010	YN	89X0250	AL8091	ALGJ0001		70,000.00
EX2062020	YN	89X0250	AL8091	ALGJ0001		29,369.00
EW1001206	TE	89X0242	AL9291	ALAL1000SS		64,950.04
EW1001209	TE	89X0242	AL9291	ALAL1000SS		135,377.94
EW1001209	TE	89X0242	AL9291	ALHQ770		347,907.02
EW1001209	TE	89X0242	AL9291	HQ1070SS		478,662.30
EW02MM06A	TE	89X0242	AL9291	AL7601		456,000.00
EW02MM070	TE	89X0242	AL9291	ALHQ770GJ		750,000.00
EW04A7020	TE	89X0242	AL9291	ALSA0002		4,433.94
EW2010201	TE	89X0242	AL8291	ALSA0002		1,128.00
EW2010202	TE	89X0242	AL8291	ALSA0002		351,314.10
EW04AA990	TE	89X0242	AL9291	ALHQ999920		21,669.82
EW2010301	TE	89X0242	AL8291	ALHQ999920		216,120.00
EW2010301	TE	89X0242	AL8291	ALHQ999928		45,242.00
EW2010301	TE	89X0242	AL8291	ALHQ999939		83,144.00
EW04A1010	TE	89X0242	AL9291	ALHQ999938		4,841.48
EW2010402	TE	89X0242	AL8291	ALHQ999938		67,203.00
W3110010	TE	89X0242	AL8291	ALAL2		577,272.00
W3110010	TE	89X0242	AL8291	HQAL973101		138,798.00

29/99 16:23

Contract DE-AC13-96GJ87335
Modification A060
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW3110010	TE	89X0242	AL8291	HQAL973301		266,286.00
EW3110010	TE	89X0242	AL8291	HQAL973401		39,400.00
EW3110010	TE	89X0242	AL8291	HQAL973501		296,500.00
EW04AA010	TE	89X0242	AL9291	HQAL973101		192.01
EW04AA010	TE	89X0242	AL9291	HQAL973301		(1,437.00)
EW04AA010	TE	89X0242	AL9291	HQAL973401		46.00
EW04AA010	TE	89X0242	AL9291	HQAL973501		156.00
EW4040500	TE	89X0242	AL8291	AL06PS01		26,637.00
EW4040000	TE	89X0242	AL9291	AL06PS01		9,091.17
EW4040000	TE	89X0242	AL9291	AL07PS14		(225.00)
EW4040500	TE	89X0242	AL9291	AL07PS14		10,945.00
EW4010000	TE	89X0242	AL9291	AL08SD12		1,670,940.57
EW4055000	TE	89X0242	AL8291	AL08SD12		433,000.00
EW6020060	TE	89X0242	AL8291	HQ1005		76,589.00
W02MM11A	TE	89X0242	AL9291	HQ1005		19,111.99
W6020060	TE	89X0242	AL8291	HQ1017		200,000.00
EW7002010	TE	89X0242	AL8291	ALGJ6109A		1,019.00
EW04A6020	TE	89X0242	AL9291	AL025		1,890,103.78
EW7070302	TE	89X0242	AL8291	ALPP8004		679,188.00
EW7070303	TE	89X0242	AL8291	ALPP8004		2,376,944.00
EW7070700	TE	89X0242	AL8291	ALHQ770GJ		163,000.00
EW02MM080	TE	89X0242	AL9291	ALHQ770GJ		6,486.91
EW02MM080	TE	89X0242	AL9291	ALGJ7601		686.00
EW7070800	TE	89X0242	AL8291	ALGJ7601		120,151.00
EW7070800	TE	89X0242	AL8291	ALHQ770GJ		88,050.00
AF9500000	YA	89X0224	AL8491			95,600.00
CD1012010	XA	89X0226	AL8691			211,081.00
CD1015010	XA	89X0226	AL8691			49,077.00
CD1015020	XA	89X0226	AL8691			143,937.00
CD1012010	YA	89X0224	AL9491			535.00
CD1015010	YA	89X0224	AL9491			493.00
CD1015020	YA	89X0224	AL9491			243.00
DP0401050	TC	89X0240	AL8091			81,991.00
GG0701206	TF	89X0243	AL8391			0.02
GG0801000	TF	89X0243	AL8291			37,126.00
GG0803000	TF	89X0243	AL9391			614,123.87
KP1301010	WA	89X0222	AL9291			75,000.00
WM1026000	SN	899/10228.91	AL9891			7,535.52
00403109	3T	89X0240	AL8093	NASCEMP9600023		630,232.02
00406000	3Y	89X0224	AL8493	6LA47490001		153,574.52

MENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 2

AMENDMENT/MODIFICATION NO	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A059	See Block 16c	13-99GJ87335.545, 546, 547	N/A

ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
.S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Barbara E. Smith (970) 248-6034

NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503	X	10A. MODIFICATION OF CONTRACT/ORDER NO DE-AC13-96GJ87335
		10B. DATED (SEE ITEM 13) July 22, 1996
ODE / 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.
ffers 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:
) 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 ubmitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGE-IENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF OUR 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 elegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

2. ACCOUNTING AND APPROPRIATION DATA (If required)
See Section G

3. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 CON-ACT 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 THE AUTHORITY OF FAR 52.232-22 entitled "Limitation of Funds"

(X) D. OTHER (Specify type of modification and authority) Unilateral, FAR 52.232-22 entitled "Limitation of Funds."

E. IMPORTANT: Contractor X is not, is required to sign this document and return___copies to the issuing office.

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

The purpose of this modification is to obligate funds in the amount of $4,696,766.99.

(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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Barbara E. Smith Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Barbara E Smith (Signature of Contracting Officer)	16C. DATE SIGNED 9/24/99

30-105-03

STANDARD FORM 30

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Fixed and Award Fee, paragraph I is deleted in its entirety and replaced with the following.

a. The total amount allotted to this contract is $ 134,855,811.48 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1999.

2. SECTION G - CONTRACT ADMINISTRATION DATA

Paragraph G.08 is deleted in its entirely and replaced with the following.

G.08 Accounting and Appropriation Data (Please see attachment)

3 All other terms and conditions remain unchanged.

[illegible]3/99 14:42

Contract DE-AC13-96GJ87335
Modification A059
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW3110010	TE	89X0242	AL8291	HQAL973301		266,286.00
EW3110010	TE	89X0242	AL8291	HQAL973401		39,400.00
EW3110010	TE	89X0242	AL8291	HQAL973501		296,500.00
EW04AA010	TE	89X0242	AL9291	HQAL973101		192.01
EW04AA010	TE	89X0242	AL9291	HQAL973301		(1,437.00)
EW04AA010	TE	89X0242	AL9291	HQAL973401		46.00
EW04AA010	TE	89X0242	AL9291	HQAL973501		156.00
EW4040500	TE	89X0242	AL8291	AL06PS01		26,637.00
EW4040000	TE	89X0242	AL9291	AL06PS01		9,091.17
EW4040000	TE	89X0242	AL9291	AL07PS14		(225.00)
EW4040500	TE	89X0242	AL9291	AL07PS14		10,945.00
EW4010000	TE	89X0242	AL9291	AL08SD12		1,670,940.57
EW4055000	TE	89X0242	AL8291	AL08SD12		433,000.00
EW6020060	TE	89X0242	AL8291	HQ1005		76,589.00
[illegible]W02MM11A	TE	89X0242	AL9291	HQ1005		19,111.99
[illegible]V6020060	TE	89X0242	AL8291	HQ1017		200,000.00
EW7002010	TE	89X0242	AL8291	ALGJ6109A		1,019.00
EW04A6020	TE	89X0242	AL9291	AL025		1,890,103.78
EW7070302	TE	89X0242	AL8291	ALPP8004		679,188.00
EW7070303	TE	89X0242	AL8291	ALPP8004		2,376,944.00
EW7070700	TE	89X0242	AL8291	ALHQ770GJ		163,000.00
EW02MM080	TE	89X0242	AL9291	ALHQ770GJ		6,486.91
EW02MM080	TE	89X0242	AL9291	ALGJ7601		686.00
EW7070800	TE	89X0242	AL8291	ALGJ7601		120,151.00
EW7070800	TE	89X0242	AL8291	ALHQ770GJ		88,050.00
AF9500000	YA	89X0224	AL8491			95,600.00
CD1012010	XA	89X0226	AL8691			211,081.00
CD1015010	XA	89X0226	AL8691			49,077.00
CD1015020	XA	89X0226	AL8691			143,937.00
CD1012010	YA	89X0224	AL9491			535.00
CD1015010	YA	89X0224	AL9491			493.00
CD1015020	YA	89X0224	AL9491			243.00
DP0401050	TC	89X0240	AL8091			81,991.00
GG0701206	TF	89X0243	AL8391			0.02
GG0801000	TF	89X0243	AL8291			37,126.00
GG0803000	TF	89X0243	AL9391			614,123.87
KP1301010	WA	89X0222	AL9291			75,000.00
WM1026000	SN	899/10228.91	AL9891			7,535.52
400403109	3T	89X0240	AL8093	NASCEMP9600023		630,232.02
[illegible]0406000	3Y	89X0224	AL8493	6LA47490001		153,574.52

3/99 14:42

Contract DE-AC13-96GJ87335
Modification A059
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
400406000	3Y	89X0224.93	AL9493	9IA47490001		4,160.03
400408000	3Y	89X0224.93	AL9493	DW89953767012		99,320.70
820101ID9	TC	89X0240	AL8091	M700077		2,411.00
820101ID9	TC	89X0240	AL8091	M7GJRAD		14,700.00
820101ID9	TE	89X0242	AL8291	M700150		365.00
820101ID9	Y8	89X0224	AL9491	M800020/82DL		1,729.01
820101ID9	Y9	89X0224	AL9491	M9ID018/82ZE		4,500.00
820101ID9	YA	89X0224	AL8491	M700077		(1,732.00)
820101OH9	TE	89X0242	AL8291	M7G000006		55,349.00
820101RF9	TP	89X0251	AL9191	M9FKIW106/824U		429,606.00
820101RL9	TE	89X0242	AL9291	M0RAL90E03		625,000.00
820101RL9	TE	89X0242	AL8291	M7AL9OE03		2,065,288.00
820101RL9	TE	89X0242	AL9291	M7RAL90E03/82AT		1,799,066.18
820202RL9	TE	89X0242	AL9291	M0RAL90E03/822U		875,000.00
820101RL9	TE	89X0242	AL8291	M6ALJOEOA		384,093.00
820101RL9	TE	89X0242	AL8291	M7ALHOLE14		36,526.00
820201ALH	TC	89X0240	AL8091	GJ87460		31,565.00
				Modification Total	4,696,766.99	
				Contract Total		$ 134,855,811.48

ENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 2

AMENDMENT/MODIFICATION NO. A058	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCHASE REQ. NO. 13-99GJ87335.543, 544	5. PROJECT NO. (If applicable) N/A

ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Barbara E. Smith (970) 248-6034

NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
CODE / FACILITY CODE		10B. DATED (SEE ITEM 13) July 22, 1996

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.

ers 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: 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 mitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGE-NT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF JR 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 gram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

ACCOUNTING AND APPROPRIATION DATA (If required)
See Section G

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

HIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CON-CT 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 THE AUTHORITY OF FAR 52.232-22 entitled "Limitation of Funds"

D. OTHER (Specify type of modification and authority) Unilateral, FAR 52.232-22 entitled "Limitation of Funds."

IMPORTANT: Contractor X is not, is required to sign this document and return___copies to the issuing office.

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

The purpose of this modification is to obligate funds in the amount of $1,366,588.63.

(Continued on Page 2)

ept 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.

A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Barbara E. Smith Contracting Officer	
R CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Barbara E Smith (Signature of Contracting Officer)	16C. DATE SIGNED 9/16/99

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Fixed and Award Fee, paragraph I is deleted in its entirety and replaced with the following.

a. The total amount allotted to this contract is $ 130,159,044.49 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1999.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirely and replaced with the following.

G.08 Accounting and Appropriation Data (Please see attachment)

3 All other terms and conditions remain unchanged.

16/99 16:29

Contract DE-AC13-96GJ87335
Modification A058
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX02MM010	YN	89X0224	AL9091	ALHQ999901		15,000.00
EX05A1010	YN	89X0250	AL9091	AL022	(400,000.00)	29,948,797.00
EX05A1020	YN	89X0250	AL9091	AL024		1,560,000.00
EX05A102A	YN	89X0250	AL9091	AL024	913,984.54	913,984.54
EX05A8010	YN	89X0250	AL9091	AL023	747,604.09	7,859,056.95
EX05A8020	YN	89X0250	AL9091	AL020	105,000.00	1,105,798.83
EX2010101	YN	89X0250	AL8091	ALGJ0002		2,856,301.00
EX05AA990	YN	89X0224	AL9091	ALGJ1007		10,539.71
EX2010102	YN	89X0250	AL8091	ALGJ0002		43,998,880.52
EX2010301	YN	89X0250	AL8091	ALGJ1007		42,606.00
EX2010301	YN	89X0250	AL8091	ALHQ999928		19,470.00
EX2010402	YN	89X0250	AL8091	ALGJ0003		12,168.00
EX2010403	YN	89X0250	AL8091	ALGJ0003		420.00
EX2010450	YN	89X0250	AL8091	ALGJ0006		2,006,388.00
EX2010450	YN	89X0250	AL8091	ALCH999943		37,000.00
2010600	YN	89X0250	AL8091	ALGJ0005		618,412.00
X2040010	YN	89X0250	AL8091	ALUM0001		319,855.00
EX2040010	YN	89X0250	AL8091	ALUM0005		262,796.00
EX2040020	YN	89X0250	AL8091	ALUM0002		11,046,750.00
EX2050010	YN	89X0250	AL8091	ALUM2000		7,059,348.00
EX2050020	YN	89X0250	AL8091	ALUM2000		252,683.00
EX2062010	YN	89X0250	AL8091	ALGJ0001		70,000.00
EX2062020	YN	89X0250	AL8091	ALGJ0001		29,369.00
EW1001206	TE	89X0242	AL9291	ALAL1000SS		64,950.04
EW1001209	TE	89X0242	AL9291	ALAL1000SS		135,377.94
EW1001209	TE	89X0242	AL9291	ALHQ770		347,907.02
EW1001209	TE	89X0242	AL9291	HQ1070SS		403,662.30
EW02MM070	TE	89X0242	AL9291	ALHQ770GJ		750,000.00
EW04A7020	TE	89X0242	AL9291	ALSA0002		4,433.94
EW2010201	TE	89X0242	AL8291	ALSA0002		1,128.00
EW2010202	TE	89X0242	AL8291	ALSA0002		351,314.10
EW04AA990	TE	89X0242	AL9291	ALHQ999920		21,669.82
EW2010301	TE	89X0242	AL8291	ALHQ999920		216,120.00
EW2010301	TE	89X0242	AL8291	ALHQ999928		45,242.00
EW2010301	TE	89X0242	AL8291	ALHQ999939		83,144.00
EW04A1010	TE	89X0242	AL9291	ALHQ999938		4,841.48
EW2010402	TE	89X0242	AL8291	ALHQ999938		67,203.00
EW3110010	TE	89X0242	AL8291	ALAL2		577,272.00
EW3110010	TE	89X0242	AL8291	HQAL973101		138,798.00
W3110010	TE	89X0242	AL8291	HQAL973301		266,286.00

2/16/99 16:29

Contract DE-AC13-96GJ87335
Modification A058
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW3110010	TE	89X0242	AL8291	HQAL973401		39,400.00
EW3110010	TE	89X0242	AL8291	HQAL973501		296,500.00
EW04AA010	TE	89X0242	AL9291	HQAL973101		192.01
EW04AA010	TE	89X0242	AL9291	HQAL973301		(1,437.00)
EW04AA010	TE	89X0242	AL9291	HQAL973401		46.00
EW04AA010	TE	89X0242	AL9291	HQAL973501		156.00
EW4040500	TE	89X0242	AL8291	AL06PS01		26,637.00
EW4040000	TE	89X0242	AL9291	AL06PS01		9,091.17
EW4040000	TE	89X0242	AL9291	AL07PS14		(225.00)
EW4040500	TE	89X0242	AL9291	AL07PS14		10,945.00
EW4010000	TE	89X0242	AL9291	AL08SD12		1,670,940.57
EW4055000	TE	89X0242	AL8291	AL08SD12		433,000.00
EW6020060	TE	89X0242	AL8291	HQ1005		76,589.00
EW02MM11A	TE	89X0242	AL9291	HQ1005		19,111.99
EW6020060	TE	89X0242	AL8291	HQ1017		200,000.00
[illegible]7002010	TE	89X0242	AL8291	ALGJ6109A		1,019.00
[illegible]W04A6020	TE	89X0242	AL9291	AL025		1,890,103.78
EW7070302	TE	89X0242	AL8291	ALPP8004		679,188.00
EW7070303	TE	89X0242	AL8291	ALPP8004		2,376,944.00
EW7070700	TE	89X0242	AL8291	ALHQ770GJ		163,000.00
EW02MM080	TE	89X0242	AL9291	ALHQ770GJ		6,486.91
EW02MM080	TE	89X0242	AL9291	ALGJ7601		686.00
EW7070800	TE	89X0242	AL8291	ALGJ7601		120,151.00
EW7070800	TE	89X0242	AL8291	ALHQ770GJ		88,050.00
AF9500000	YA	89X0224	AL8491			95,600.00
CD1012010	XA	89X0226	AL8691			211,081.00
CD1015010	XA	89X0226	AL8691			49,077.00
CD1015020	XA	89X0226	AL8691			143,937.00
CD1012010	YA	89X0224	AL9491			535.00
CD1015010	YA	89X0224	AL9491			493.00
CD1015020	YA	89X0224	AL9491			243.00
DP0401050	TC	89X0240	AL8091			81,991.00
GG0701206	TF	89X0243	AL8391			0.02
GG0801000	TF	89X0243	AL8291			37,126.00
GG0803000	TF	89X0243	AL9391			614,123.87
KP1301010	WA	89X0222	AL9291			75,000.00
WM1026000	SN	899/10228.91	AL9891			7,535.52
400403109	3T	89X0240	AL8093	NASCEMP9600023		630,232.02
400406000	3Y	89X0224	AL8493	6LA47490001		153,574.52
[illegible]0406000	3Y	89X0224.93	AL9493	9IA47490001		4,160.03

2/16/99 16:29

Contract DE-AC13-96GJ87335
Modification A058
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
400408000	3Y	89X0224.93	AL9493	DW89953767012		99,320.70
820101ID9	TC	89X0240	AL8091	M700077		2,411.00
820101ID9	TC	89X0240	AL8091	M7GJRAD		14,700.00
820101ID9	TE	89X0242	AL8291	M700150		365.00
820101ID9	Y8	89X0224	AL9491	M800020/82DL		1,729.01
820101ID9	Y9	89X0224	AL9491	M9ID018/82ZE		4,500.00
820101ID9	YA	89X0224	AL8491	M700077		(1,732.00)
820101OH9	TE	89X0242	AL8291	M7G000006		55,349.00
820101RF9	TP	89X0251	AL9191	M9FKIW106/824U		429,606.00
820101RL9	TE	89X0242	AL9291	M0RAL90E03		625,000.00
820101RL9	TE	89X0242	AL8291	M7AL9OE03		2,065,288.00
820101RL9	TE	89X0242	AL9291	M7RAL90E03/82AT		1,799,066.18
820202RL9	TE	89X0242	AL9291	M0RAL90E03/822U		875,000.00
820101RL9	TE	89X0242	AL8291	M6ALJOEOA		384,093.00
820101RL9	TE	89X0242	AL8291	M7ALHOLE14		36,526.00
[illegible]0201ALH	TC	89X0240	AL8091	GJ87460		31,565.00
				Modification Total	1,366,588.63	
				Contract Total		$ 130,159,044.49

1. SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

Clause B.02, Estimated Cost, Fixed and Award Fee, paragraph I is deleted in its entirety and replaced with the following.

a. The total amount allotted to this contract is $ 128,792,455.86 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1999.

2. SECTION G - CONTRACT ADMINISTRATION DATA

Paragraph G.08 is deleted in its entirely and replaced with the following.

G.08 Accounting and Appropriation Data (Please see attachment)

3 All other terms and conditions remain unchanged.

/99 16:39

Contract DE-AC13-96GJ87335
Modification A057
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX02MM010	YN	90X0224	AL9091	ALHQ999901	15,000.00	15,000.00
EX05A1010	YN	89X0224	AL9091	AL022		30,348,797.00
EX05A1020	YN	89X0224	AL9091	AL024		1,560,000.00
EX05A8010	YN	89X0224	AL9091	AL023		7,111,452.86
EX05A8020	YN	89X0224	AL9091			1,000,798.83
EX2010101	YN	89X0250	AL8091	ALGJ0002		2,856,301.00
EX05AA990	YN	89X0224	AL9091	ALGJ1007		10,539.71
EX2010102	YN	89X0250	AL8091	ALGJ0002		43,998,880.52
EX2010301	YN	89X0250	AL8091	ALGJ1007		42,606.00
EX2010301	YN	89X0250	AL8091	ALHQ999928		19,470.00
EX2010402	YN	89X0250	AL8091	ALGJ0003		12,168.00
EX2010403	YN	89X0250	AL8091	ALGJ0003		420.00
EX2010450	YN	89X0250	AL8091	ALGJ0006		2,006,388.00
EX2010450	YN	89X0250	AL8091	ALCH999943		37,000.00
EX2010600	YN	89X0250	AL8091	ALGJ0005		618,412.00
X2040010	YN	89X0250	AL8091	ALUM0001		319,855.00
EX2040010	YN	89X0250	AL8091	ALUM0005		262,796.00
EX2040020	YN	89X0250	AL8091	ALUM0002		11,046,750.00
EX2050010	YN	89X0250	AL8091	ALUM2000		7,059,348.00
EX2050020	YN	89X0250	AL8091	ALUM2000		252,683.00
EX2062010	YN	89X0250	AL8091	ALGJ0001		70,000.00
EX2062020	YN	89X0250	AL8091	ALGJ0001		29,369.00
EW1001206	TE	89X0242	AL9291	ALAL1000SS		64,950.04
EW1001209	TE	89X0242	AL9291	ALAL1000SS		135,377.94
EW1001209	TE	89X0242	AL9291	ALHQ770		347,907.02
EW1001209	TE	89X0242	AL9291	HQ1070SS		403,662.30
EW02MM070	TE	89X0242	AL9291	ALHQ770GJ		750,000.00
EW04A7020	TE	89X0242	AL9291	ALSA0002		4,433.94
EW2010201	TE	89X0242	AL8291	ALSA0002		1,128.00
EW2010202	TE	89X0242	AL8291	ALSA0002		351,314.10
EW04AA990	TE	89X0242	AL9291	ALHQ999920		21,669.82
EW2010301	TE	89X0242	AL8291	ALHQ999920		216,120.00
EW2010301	TE	89X0242	AL8291	ALHQ999928		45,242.00
EW2010301	TE	89X0242	AL8291	ALHQ999939		83,144.00
EW04A1010	TE	89X0242	AL9291	ALHQ999938		4,841.48
EW2010402	TE	89X0242	AL8291	ALHQ999938		67,203.00
EW3110010	TE	89X0242	AL8291	ALAL2		577,272.00
EW3110010	TE	89X0242	AL8291	HQAL973101		138,798.00
EW3110010	TE	89X0242	AL8291	HQAL973301		266,286.00
W3110010	TE	89X0242	AL8291	HQAL973401		39,400.00

/99 16:39

Contract DE-AC13-96GJ87335
Modification A057
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW3110010	TE	89X0242	AL8291	HQAL973501		296,500.00
EW04AA010	TE	89X0242	AL9291	HQAL973101		192.01
EW04AA010	TE	89X0242	AL9291	HQAL973301		(1,437.00)
EW04AA010	TE	89X0242	AL9291	HQAL973401		46.00
EW04AA010	TE	89X0242	AL9291	HQAL973501		156.00
EW4040500	TE	89X0242	AL8291	AL06PS01		26,637.00
EW4040000	TE	89X0242	AL9291	AL06PS01		9,091.17
EW4040000	TE	89X0242	AL9291	AL07PS14	(273.00)	(225.00)
EW4040500	TE	89X0242	AL9291	AL07PS14		10,945.00
EW4010000	TE	89X0242	AL9291	AL08SD12		1,670,940.57
EW4055000	TE	89X0242	AL8291	AL08SD12		433,000.00
EW6020060	TE	89X0242	AL8291	HQ1005		76,589.00
EW02MM11A	TE	89X0242	AL9291	HQ1005		19,111.99
EW6020060	TE	89X0242	AL8291	HQ1017		200,000.00
W7002010	TE	89X0242	AL8291	ALGJ6109A		1,019.00
W04A6020	TE	89X0242	AL9291	AL025	(400,000.00)	1,890,103.78
W7070302	TE	89X0242	AL8291	ALPP8004		679,188.00
EW7070303	TE	89X0242	AL8291	ALPP8004		2,376,944.00
EW7070700	TE	89X0242	AL8291	ALHQ770GJ		163,000.00
EW02MM080	TE	89X0242	AL9291	ALHQ770GJ		6,486.91
EW02MM080	TE	89X0242	AL9291	ALGJ7601		686.00
EW7070800	TE	89X0242	AL8291	ALGJ7601		120,151.00
EW7070800	TE	89X0242	AL8291	ALHQ770GJ		88,050.00
AF9500000	YA	89X0224	AL8491			95,600.00
CD1012010	XA	89X0226	AL8691			211,081.00
CD1015010	XA	89X0226	AL8691			49,077.00
CD1015020	XA	89X0226	AL8691			143,937.00
CD1012010	YA	89X0224	AL9491			535.00
CD1015010	YA	89X0224	AL9491			493.00
CD1015020	YA	89X0224	AL9491			243.00
DP0401050	TC	89X0240	AL8091			81,991.00
GG0701206	TF	89X0243	AL8391			0.02
GG0801000	TF	89X0243	AL8291			37,126.00
GG0803000	TF	89X0243	AL9391		60,000.00	614,123.87
KP1301010	WA	89X0222	AL9291		50,000.00	75,000.00
WM1026000	SN	899/10228.91	AL9891		7,535.52	7,535.52
400403109	3T	89X0240	AL8093	NASCEMP9600023		630,232.02
400406000	3Y	89X0224	AL8493	6LA47490001		153,574.52
400406000	3Y	89X0224.93	AL9493	9IA47490001	4,160.03	4,160.03
0408000	3Y	89X0224.93	AL9493	DW89953767012		99,320.70

/99 16:39

Contract DE-AC13-96GJ87335
Modification A057
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
820101ID9	TC	89X0240	AL8091	M700077		2,411.00
820101ID9	TC	89X0240	AL8091	M7GJRAD		14,700.00
820101ID9	TE	89X0242	AL8291	M700150		365.00
820101ID9	Y8	89X0224	AL9491	M800020/82DL		1,729.01
820101ID9	Y9	89X0224	AL9491	M9ID018/82ZE		4,500.00
820101ID9	YA	89X0224	AL8491	M700077		(1,732.00)
820101OH9	TE	89X0242	AL8291	M7G000006		55,349.00
820101RF9	TP	89X0251	AL9191	M9FKIW106/824U		429,606.00
820101RL9	TE	89X0242	AL9291	M0RAL90E03		625,000.00
820101RL9	TE	89X0242	AL8291	M7AL9OE03		2,065,288.00
820101RL9	TE	89X0242	AL9291	M7RAL90E03/82AT		1,799,066.18
820202RL9	TE	89X0242	AL9291	M0RAL90E03/822U		875,000.00
820101RL9	TE	89X0242	AL8291	M6ALJOEOA		384,093.00
820101RL9	TE	89X0242	AL8291	M7ALHOLE14		36,526.00
820201ALH	TC	89X0240	AL8091	GJ87460		31,565.00
				Modification Total	(263,577.45)	
				Contract Total		$ 128,792,455.86

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 2

AMENDMENT/MODIFICATION NO. A056	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCHASE REQ. NO. 13-99GJ87335.535	5. PROJECT NO. (If applicable) N/A

BY CODE

U.S. Department of Energy
Grand Junction Office
2597 B3/4 Road
Grand Junction, CO 81502-2567

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

Cheryl A. Thompson
(970) 248-6043

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

MACTEC-ERS
2597 B3/4 Road
Grand Junction, CO 81503

DE FACILITY CODE

(✓)	
	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
	10B. DATED (SEE ITEM 13) July 22, 1996

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.
ers 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:
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
mitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGE-
NT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF
UR 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
gram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

. ACCOUNTING AND APPROPRIATION DATA (If required)
See Section G

M APPLIES ONLY TO MODIFICATIONS 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 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 THE AUTHORITY OF FAR 52.232-22 entitled "Limitation of Funds"

D. OTHER (Specify type of modification and authority) Unilateral, FAR 52.232-22 entitled "Limitation of Funds."

IMPORTANT: Contractor is not, X is required to sign this document and return____copies to the issuing office.

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

The purpose of this modification is to deobligate funds in the amount of ($120,000.00).

(Continued on Page 2)

cept 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.

A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
[illegible] L. Quamme, General Manager		Cheryl A. Thompson Contracting Officer	
TRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED 8/18/99	16B. UNITED STATES OF AMERICA BY Cheryl A. Thompson (Signature of Contracting Officer)	16C. DATE SIGNED 8/18/99

30-105-03

TANDARD FORM 30

1. SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

Clause B.02, Estimated Cost, Fixed and Award Fee, paragraph I is deleted in its entirety and replaced with the following.

a. The total amount allotted to this contract is $ 129,056,033.31 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1999.

2. SECTION G - CONTRACT ADMINISTRATION DATA

Paragraph G.08 is deleted in its entirely and replaced with the following.

G.08 Accounting and Appropriation Data (Please see attachment)

3 All other terms and conditions remain unchanged.

[redacted]/99 13:41

Contract DE-AC13-96GJ87335
Modification A056
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX05A1010	YN	89X0224	AL9091	AL022		30,348,797.00
EX05A1020	YN	89X0224	AL9091	AL024		1,560,000.00
EX05A8010	YN	89X0224	AL9091	AL023	(100,000.00)	7,111,452.86
EX05A8020	YN	89X0224	AL9091			1,000,798.83
EX2010101	YN	89X0250	AL8091	ALGJ0002		2,856,301.00
EX05AA990	YN	89X0224	AL9091	ALGJ1007		10,539.71
EX2010102	YN	89X0250	AL8091	ALGJ0002		43,998,880.52
EX2010301	YN	89X0250	AL8091	ALGJ1007		42,606.00
EX2010301	YN	89X0250	AL8091	ALHQ999928		19,470.00
EX2010402	YN	89X0250	AL8091	ALGJ0003		12,168.00
EX2010403	YN	89X0250	AL8091	ALGJ0003		420.00
EX2010450	YN	89X0250	AL8091	ALGJ0006		2,006,388.00
EX2010450	YN	89X0250	AL8091	ALCH999943		37,000.00
EX2010600	YN	89X0250	AL8091	ALGJ0005		618,412.00
[redacted]2040010	YN	89X0250	AL8091	ALUM0001		319,855.00
[redacted]2040010	YN	89X0250	AL8091	ALUM0005		262,796.00
EX2040020	YN	89X0250	AL8091	ALUM0002		11,046,750.00
EX2050010	YN	89X0250	AL8091	ALUM2000		7,059,348.00
EX2050020	YN	89X0250	AL8091	ALUM2000		252,683.00
EX2062010	YN	89X0250	AL8091	ALGJ0001		70,000.00
EX2062020	YN	89X0250	AL8091	ALGJ0001		29,369.00
EW1001206	TE	89X0242	AL9291	ALAL1000SS		64,950.04
EW1001209	TE	89X0242	AL9291	ALAL1000SS		135,377.94
EW1001209	TE	89X0242	AL9291	ALHQ770		347,907.02
EW1001209	TE	89X0242	AL9291	HQ1070SS		403,662.30
EW02MM070	TE	89X0242	AL9291	ALHQ770GJ		750,000.00
EW04A7020	TE	89X0242	AL9291	ALSA0002		4,433.94
EW2010201	TE	89X0242	AL8291	ALSA0002		1,128.00
EW2010202	TE	89X0242	AL8291	ALSA0002		351,314.10
EW04AA990	TE	89X0242	AL9291	ALHQ999920		21,669.82
EW2010301	TE	89X0242	AL8291	ALHQ999920		216,120.00
EW2010301	TE	89X0242	AL8291	ALHQ999928		45,242.00
EW2010301	TE	89X0242	AL8291	ALHQ999939		83,144.00
EW04A1010	TE	89X0242	AL9291	ALHQ999938		4,841.48
EW2010402	TE	89X0242	AL8291	ALHQ999938		67,203.00
EW3110010	TE	89X0242	AL8291	ALAL2		577,272.00
EW3110010	TE	89X0242	AL8291	HQAL973101		138,798.00
EW3110010	TE	89X0242	AL8291	HQAL973301		266,286.00
[redacted]W3110010	TE	89X0242	AL8291	HQAL973401		39,400.00
[redacted]3110010	TE	89X0242	AL8291	HQAL973501		296,500.00

7/99 13:41

Contract DE-AC13-96GJ87335
Modification A056
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW04AA010	TE	89X0242	AL9291	HQAL973101		192.01
EW04AA010	TE	89X0242	AL9291	HQAL973301		(1,437.00)
EW04AA010	TE	89X0242	AL9291	HQAL973401		46.00
EW04AA010	TE	89X0242	AL9291	HQAL973501		156.00
EW4040500	TE	89X0242	AL8291	AL06PS01		26,637.00
EW4040000	TE	89X0242	AL9291	AL06PS01		9,091.17
EW4040000	TE	89X0242	AL9291	AL07PS14		48.00
EW4040500	TE	89X0242	AL8291	AL07PS14		10,945.00
EW4010000	TE	89X0242	AL9291	AL08SD12		1,670,940.57
EW4055000	TE	89X0242	AL8291	AL08SD12		433,000.00
EW6020060	TE	89X0242	AL8291	HQ1005		76,589.00
EW02MM11A	TE	89X0242	AL9291	HQ1005		19,111.99
EW6020060	TE	89X0242	AL8291	HQ1017		200,000.00
EW7002010	TE	89X0242	AL8291	ALGJ6109A		1,019.00
EW04A6020	TE	89X0242	AL9291	ALPP8004		2,290,103.78
EW7070302	TE	89X0242	AL8291	ALPP8004		679,188.00
EW7070303	TE	89X0242	AL8291	ALPP8004		2,376,944.00
EW7070700	TE	89X0242	AL8291	ALHQ770GJ		163,000.00
EW02MM080	TE	89X0242	AL9291	ALHQ770GJ		6,486.91
EW02MM080	TE	89X0242	AL9291	ALGJ7601		686.00
EW7070800	TE	89X0242	AL8291	ALGJ7601		120,151.00
EW7070800	TE	89X0242	AL8291	ALHQ770GJ		88,050.00
AF9500000	YA	89X0224	AL8491			95,600.00
CD1012010	XA	89X0226	AL8691			211,081.00
CD1015010	XA	89X0226	AL8691			49,077.00
CD1015020	XA	89X0226	AL8691			143,937.00
CD1012010	YA	89X0224	AL9491			535.00
CD1015010	YA	89X0224	AL9491			493.00
CD1015020	YA	89X0224	AL9491			243.00
DP0401050	TC	89X0240	AL8091			81,991.00
GG0701206	TF	89X0243	AL8391			0.02
GG0801000	TF	89X0243	AL8291			37,126.00
GG0803000	TF	89X0243	AL9391			554,123.87
KP1301010	WA	89X0222	AL9291			25,000.00
400403109	3T	89X0240	AL8093	NASCEMP9600023		630,232.02
400406000	3Y	89X0224	AL8493	6LA47490001		153,574.52
400408000	3Y	89X0224.93	AL9493	DW89953767012		99,320.70
820101ID9	TC	89X0240	AL8091	M700077		2,411.00
820101ID9	TC	89X0240	AL8091	M7GJRAD		14,700.00
0101ID9	TE	89X0242	AL8291	M700150		365.00

7/99 13:41

Contract DE-AC13-96GJ87335
Modification A056
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
820101ID9	Y8	89X0224	AL9491	M800020/82DL		1,729.01
820101ID9	Y9	89X0224	AL9491	M9ID018/82ZE		4,500.00
820101ID9	YA	89X0224	AL8491	M700077		(1,732.00)
820101OH9	TE	89X0242	AL8291	M7G000006		55,349.00
820101RF9	TP	89X0251	AL9191	M9FKIW106/824U	(20,000.00)	429,606.00
820101RL9	TE	89X0242	AL9291	M0RAL90E03		625,000.00
820101RL9	TE	89X0242	AL8291	M7AL9OE03		2,065,288.00
820101RL9	TE	89X0242	AL9291	M7RAL90E03/82AT		1,799,066.18
820202RL9	TE	89X0242	AL9291	M0RAL90E03/822U		875,000.00
820101RL9	TE	89X0242	AL8291	M6ALJOEOA		384,093.00
820101RL9	TE	89X0242	AL8291	M7ALHOLE14		36,526.00
820201ALH	TC	89X0240	AL8091	GJ87460		31,565.00
				Modification Total	(120,000.00)	
					Contract Total	$ 129,056,033.31

ENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 2

MENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A055	See Block 16c	13-99GJ87335.529, 534	N/A

Y CODE	7. ADMINISTERED BY (If other than Item 6) CODE
S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Cheryl A. Thompson (970) 248-6043

IAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
DE / FACILITY CODE		10B. DATED (SEE ITEM 13) July 22, 1996

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. ers 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: 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 mitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGE- NT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF JR 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 gram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

ACCOUNTING AND APPROPRIATION DATA (If required)
See Section G

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

IS ... ARE MADE IN THE CON ... A

(Specify type of modifi authority)

C "bONY" N

e' IIY

provided changed, unchanged

AN L QUAMMT, Gen MNGr

cting

R/O

Signature of person authorized

UNITED OF AMERICA

BY Cheryl A Thompson

Officer)

9

1. SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

Clause B.02, Estimated Cost, Fixed and Award Fee, paragraph I is deleted in its entirety and replaced with the following.

a. The total amount allotted to this contract is $ 129,176,033.31 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1999.

2. SECTION G - CONTRACT ADMINISTRATION DATA

Paragraph G.08 is deleted in its entirely and replaced with the following.

G.08 Accounting and Appropriation Data (Please see attachment)

3 All other terms and conditions remain unchanged.

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX05A1010	YN	89X0224	AL9091	AL022		30,348,797.00
EX05A1020	YN	89X0224	AL9091	AL024		1,560,000.00
EX05A8010	YN	89X0224	AL9091	AL023		7,211,452.86
EX05A8020	YN	89X0224	AL9091			1,000,798.83
EX2010101	YN	89X0250	AL8091	ALGJ0002		2,856,301.00
EX05AA990	YN	89X0224	AL9091	ALGJ1007		10,539.71
EX2010102	YN	89X0250	AL8091	ALGJ0002		43,998,880.52
EX2010301	YN	89X0250	AL8091	ALGJ1007		42,606.00
EX2010301	YN	89X0250	AL8091	ALHQ999928		19,470.00
EX2010402	YN	89X0250	AL8091	ALGJ0003		12,168.00
EX2010403	YN	89X0250	AL8091	ALGJ0003		420.00
EX2010450	YN	89X0250	AL8091	ALGJ0006		2,006,388.00
EX2010450	YN	89X0250	AL8091	ALCH999943		37,000.00
EX2010600	YN	89X0250	AL8091	ALGJ0005		618,412.00
EX2040010	YN	89X0250	AL8091	ALUM0001		319,855.00
EX2040010	YN	89X0250	AL8091	ALUM0005		262,796.00
EX2040020	YN	89X0250	AL8091	ALUM0002		11,046,750.00
EX2050010	YN	89X0250	AL8091	ALUM2000		7,059,348.00
EX2050020	YN	89X0250	AL8091	ALUM2000		252,683.00
EX2062010	YN	89X0250	AL8091	ALGJ0001		70,000.00
EX2062020	YN	89X0250	AL8091	ALGJ0001		29,369.00
EW1001206	TE	89X0242	AL9291	ALAL1000SS		64,950.04
EW1001209	TE	89X0242	AL9291	ALAL1000SS		135,377.94
EW1001209	TE	89X0242	AL9291	ALHQ770		347,907.02
EW1001209	TE	89X0242	AL9291	HQ1070SS		403,662.30
EW02MM070	TE	89X0242	AL9291	ALHQ770GJ		750,000.00
EW04A7020	TE	89X0242	AL9291	ALSA0002		4,433.94
EW2010201	TE	89X0242	AL8291	ALSA0002		1,128.00
EW2010202	TE	89X0242	AL8291	ALSA0002		351,314.10
EW04AA990	TE	89X0242	AL9291	ALHQ999920		21,669.82
EW2010301	TE	89X0242	AL8291	ALHQ999920		216,120.00
EW2010301	TE	89X0242	AL8291	ALHQ999928		45,242.00
EW2010301	TE	89X0242	AL8291	ALHQ999939		83,144.00
EW04A1010	TE	89X0242	AL9291	ALHQ999938		4,841.48
EW2010402	TE	89X0242	AL8291	ALHQ999938		67,203.00
EW3110010	TE	89X0242	AL8291	ALAL2		577,272.00
EW3110010	TE	89X0242	AL8291	HQAL973101		138,798.00
EW3110010	TE	89X0242	AL8291	HQAL973301		266,286.00
EW3110010	TE	89X0242	AL8291	HQAL973401		39,400.00
EW3110010	TE	89X0242	AL8291	HQAL973501		296,500.00

2/99 12:55

Contract DE-AC13-96GJ87335
Modification A055
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW04AA010	TE	89X0242	AL9291	HQAL973101		192.01
EW04AA010	TE	89X0242	AL9291	HQAL973301		(1,437.00)
EW04AA010	TE	89X0242	AL9291	HQAL973401		46.00
EW04AA010	TE	89X0242	AL9291	HQAL973501		156.00
EW4040500	TE	89X0242	AL8291	AL06PS01		26,637.00
EW4040000	TE	89X0242	AL9291	AL06PS01	3,000.00	9,091.17
EW4040000	TE	89X0242	AL9291	AL07PS14		48.00
EW4040500	TE	89X0242	AL8291	AL07PS14		10,945.00
EW4010000	TE	89X0242	AL9291	AL08SD12	(10,000.00)	1,670,940.57
EW4055000	TE	89X0242	AL8291	AL08SD12		433,000.00
EW6020060	TE	89X0242	AL8291	HQ1005		76,589.00
EW02MM11A	TE	89X0242	AL9291	HQ1005		19,111.99
EW6020060	TE	89X0242	AL8291	HQ1017		200,000.00
EW7002010	TE	89X0242	AL8291	ALGJ6109A		1,019.00
EW04A6020	TE	89X0242	AL9291	ALPP8004		2,290,103.78
[illegible]7070302	TE	89X0242	AL8291	ALPP8004		679,188.00
[illegible]7070303	TE	89X0242	AL8291	ALPP8004		2,376,944.00
EW7070700	TE	89X0242	AL8291	ALHQ770GJ		163,000.00
EW02MM080	TE	89X0242	AL9291	ALHQ770GJ		6,486.91
EW02MM080	TE	89X0242	AL9291	ALGJ7601		686.00
EW7070800	TE	89X0242	AL8291	ALGJ7601		120,151.00
EW7070800	TE	89X0242	AL8291	ALHQ770GJ		88,050.00
AF9500000	YA	89X0224	AL8491			95,600.00
CD1012010	XA	89X0226	AL8691			211,081.00
CD1015010	XA	89X0226	AL8691			49,077.00
CD1015020	XA	89X0226	AL8691			143,937.00
CD1012010	YA	89X0224	AL9491			535.00
CD1015010	YA	89X0224	AL9491			493.00
CD1015020	YA	89X0224	AL9491			243.00
DP0401050	TC	89X0240	AL8091			81,991.00
GG0701206	TF	89X0243	AL8391			0.02
GG0801000	TF	89X0243	AL8291			37,126.00
GG0803000	TF	89X0243	AL9391			554,123.87
KP1301010	WA	89X0222	AL9291			25,000.00
400403109	3T	89X0240	AL8093	NASCEMP9600023		630,232.02
400406000	3Y	89X0224	AL8493	6LA47490001		153,574.52
400408000	3Y	89X0224.93	AL9493	DW89953767012		99,320.70
820101ID9	TC	89X0240	AL8091	M700077		2,411.00
820101ID9	TC	89X0240	AL8091	M7GJRAD		14,700.00
[illegible]0101ID9	TE	89X0242	AL8291	M700150		365.00

1. SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

Clause B.02, Estimated Cost, Fixed and Award Fee, paragraph I is deleted in its entirety and replaced with the following.

a. The total amount allotted to this contract is $ 129,183,033.31 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1999.

2. SECTION G - CONTRACT ADMINISTRATION DATA

Paragraph G.08 is deleted in its entirely and replaced with the following.

G.08 Accounting and Appropriation Data (Please see attachment)

3 All other terms and conditions remain unchanged.

/99 12:29

Contract DE-AC13-96GJ87335
Modification A054
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW04AA010	TE	89X0242	AL9291	HQAL973101		192.01
EW04AA010	TE	89X0242	AL9291	HQAL973301		(1,437.00)
EW04AA010	TE	89X0242	AL9291	HQAL973401		46.00
EW04AA010	TE	89X0242	AL9291	HQAL973501		156.00
EW4040500	TE	89X0242	AL8291	AL06PS01		26,637.00
EW4040000	TE	89X0242	AL9291	AL06PS01		6,091.17
EW4040000	TE	89X0242	AL9291	AL07PS14		48.00
EW4040500	TE	89X0242	AL8291	AL07PS14		10,945.00
EW4010000	TE	89X0242	AL9291	AL08SD12		1,680,940.57
EW4055000	TE	89X0242	AL8291	AL08SD12		433,000.00
EW6020060	TE	89X0242	AL8291	HQ1005		76,589.00
EW02MM11A	TE	89X0242	AL9291	HQ1005		19,111.99
EW6020060	TE	89X0242	AL8291	HQ1017		200,000.00
EW7002010	TE	89X0242	AL8291	ALGJ6109A		1,019.00
[illegible]04A6020	TE	89X0242	AL9291	ALPP8004		2,290,103.78
[illegible]7070302	TE	89X0242	AL8291	ALPP8004		679,188.00
EW7070303	TE	89X0242	AL8291	ALPP8004		2,376,944.00
EW7070700	TE	89X0242	AL8291	ALHQ770GJ		163,000.00
EW02MM080	TE	89X0242	AL9291	ALHQ770GJ		6,486.91
EW02MM080	TE	89X0242	AL9291	ALGJ7601		686.00
EW7070800	TE	89X0242	AL8291	ALGJ7601		120,151.00
EW7070800	TE	89X0242	AL8291	ALHQ770GJ		88,050.00
AF9500000	YA	89X0224	AL8491			95,600.00
CD1012010	XA	89X0226	AL8691			211,081.00
CD1015010	XA	89X0226	AL8691			49,077.00
CD1015020	XA	89X0226	AL8691			143,937.00
CD1012010	YA	89X0224	AL9491			535.00
CD1015010	YA	89X0224	AL9491			493.00
CD1015020	YA	89X0224	AL9491			243.00
DP0401050	TC	89X0240	AL8091			81,991.00
GG0701206	TF	89X0243	AL8391			0.02
GG0801000	TF	89X0243	AL8291			37,126.00
GG0803000	TF	89X0243	AL9391			554,123.87
KP1301010	WA	89X0222	AL9291			25,000.00
400403109	3T	89X0240	AL8093	NASCEMP9600023		630,232.02
400406000	3Y	89X0224	AL8493	6LA47490001		153,574.52
400408000	3Y	89X0224.93	AL9493	DW89953767012	53,398.06	99,320.70
820101ID9	TC	89X0240	AL8091	M700077		2,411.00
[illegible]0101ID9	TC	89X0240	AL8091	M7GJRAD		14,700.00
[illegible]101ID9	TE	89X0242	AL8291	M700150		365.00

/99 12:29

Contract DE-AC13-96GJ87335
Modification A054
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
820101ID9	Y8	89X0224	AL9491	M800020/82DL		1,729.01
820101ID9	Y9	89X0224	AL9491	M9ID018/82ZE		4,500.00
820101ID9	YA	89X0224	AL8491	M700077		(1,732.00)
820101OH9	TE	89X0242	AL8291	M7G000006		55,349.00
820101RF9	TP	89X0251	AL9191	M9FKIW106/824U		449,606.00
820101RL9	TE	89X0242	AL9291	M0RAL90E03		625,000.00
820101RL9	TE	89X0242	AL8291	M7AL9OE03		2,065,288.00
820101RL9	TE	89X0242	AL9291	M7RAL90E03/82AT		1,799,066.18
820202RL9	TE	89X0242	AL9291	M0RAL90E03/822U		875,000.00
820101RL9	TE	89X0242	AL8291	M6ALJOEOA		384,093.00
820101RL9	TE	89X0242	AL8291	M7ALHOLE14		36,526.00
820201ALH	TC	89X0240	AL8091	GJ87460		31,565.00
				Modification Total	4,258,398.06	
				Contract Total		$ 129,183,033.31

MENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 2

AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A053	See Block 16c	13-99GJ87335.525,526,527,528	N/A

ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
.S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Cheryl A. Thompson (970) 248-6043

NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)		(✓)	9A. AMENDMENT OF SOLICITATION NO.
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
ODE	FACILITY CODE		10B. DATED (SEE ITEM 13) July 22, 1996

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. fers 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: 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 bmitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGE-ENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF OUR 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 legram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

2. ACCOUNTING AND APPROPRIATION DATA (If required)
See Section G

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

THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CON-ACT 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 THE AUTHORITY OF FAR 52.232-22 entitled "Limitation of Funds"
	D. OTHER (Specify type of modification and authority) Unilateral, FAR 52.232-22 entitled "Limitation of Funds."

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

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

The purpose of this modification is to deobligate funds in the amount of ($100,463.00).

(Continued on Page 2)

xcept 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.

5A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
EAN L. QUAMME Gen. MNG'r.		Cheryl A. Thompson Contracting Officer	
5B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED 6/22/99	16B. UNITED STATES OF AMERICA BY Cheryl A. Thompson (Signature of Contracting Officer)	16C. DATE SIGNED 6/23/99

30-105-03

STANDARD FORM 30

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Fixed and Award Fee, paragraph I is deleted in its entirety and replaced with the following.

a. The total amount allotted to this contract is $ 124,924,635.25 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1999.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirely and replaced with the following.

G.08 Accounting and Appropriation Data (Please see attachment)

3 All other terms and conditions remain unchanged.

6/22/99 13:29

Contract DE-AC13-96GJ87335
Modification A053
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW04AA010	TE	89X0242	AL9291	HQAL973101		192.01
EW04AA010	TE	89X0242	AL9291	HQAL973301		(1,437.00)
EW04AA010	TE	89X0242	AL9291	HQAL973401		46.00
EW04AA010	TE	89X0242	AL9291	HQAL973501		156.00
EW4040500	TE	89X0242	AL8291	AL06PS01		26,637.00
EW4040000	TE	89X0242	AL9291	AL06PS01	600.00	6,091.17
EW4040000	TE	89X0242	AL9291	AL07PS14		48.00
EW4040500	TE	89X0242	AL8291	AL07PS14		10,945.00
EW4010000	TE	89X0242	AL9291	AL08SD12		1,680,940.57
EW4055000	TE	89X0242	AL8291	AL08SD12		433,000.00
EW6020060	TE	89X0242	AL8291	HQ1005		76,589.00
EW02MM11A	TE	89X0242	AL9291	HQ1005		19,111.99
EW6020060	TE	89X0242	AL8291	HQ1017		200,000.00
EW7002010	TE	89X0242	AL8291	ALGJ6109A		1,019.00
EW04A6020	TE	89X0242	AL9291	ALPP8004		2,290,103.78
EW7070302	TE	89X0242	AL8291	ALPP8004		679,188.00
EW7070303	TE	89X0242	AL8291	ALPP8004		2,376,944.00
EW7070700	TE	89X0242	AL8291	ALHQ770GJ		163,000.00
EW02MM080	TE	89X0242	AL9291	ALHQ770GJ		6,486.91
EW02MM080	TE	89X0242	AL9291	ALGJ7601		686.00
EW7070800	TE	89X0242	AL8291	ALGJ7601		120,151.00
EW7070800	TE	89X0242	AL8291	ALHQ770GJ		88,050.00
AF9500000	YA	89X0224	AL8491			95,600.00
CD1012010	XA	89X0226	AL8691			211,081.00
CD1015010	XA	89X0226	AL8691			49,077.00
CD1015020	XA	89X0226	AL8691			143,937.00
CD1012010	YA	89X0224	AL9491			535.00
CD1015010	YA	89X0224	AL9491			493.00
CD1015020	YA	89X0224	AL9491			243.00
DP0401050	TC	89X0240	AL8091			81,991.00
GG0701206	TF	89X0243	AL8391			0.02
GG0801000	TF	89X0243	AL8291			37,126.00
GG0803000	TF	89X0243	AL9391			554,123.87
KP1301010	WA	89X0222	AL9291			25,000.00
400403109	3T	89X0240	AL8093	NASCEMP9600023		630,232.02
400406000	3Y	89X0224	AL8493	6LA47490001		153,574.52
400408000	3Y	89X0224	AL9493	DW8995376701		45,922.64
820101ID9	TC	89X0240	AL8091	M700077		2,411.00
820101ID9	TC	89X0240	AL8091	M7GJRAD		14,700.00
820101ID9	TE	89X0242	AL8291	M700150		365.00

/22/99 13:29

Contract DE-AC13-96GJ87335
Modification A053
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX05A1010	YN	89X0224	AL9091			26,748,797.00
EX05A1020	YN	89X0224	AL9091	AL024		1,200,000.00
EX05A8010	YN	89X0224	AL9091	AL023		6,996,452.86
EX05A8020	YN	89X0224	AL9091			1,000,798.83
EX2010101	YN	89X0250	AL8091	ALGJ0002		2,856,301.00
EX05AA990	YN	89X0224	AL9091	ALGJ1007		10,539.71
EX2010102	YN	89X0250	AL8091	ALGJ0002		43,998,880.52
EX2010301	YN	89X0250	AL8091	ALGJ1007		42,606.00
EX2010301	YN	89X0250	AL8091	ALHQ999928		19,470.00
EX2010402	YN	89X0250	AL8091	ALGJ0003		12,168.00
EX2010403	YN	89X0250	AL8091	ALGJ0003		420.00
EX2010450	YN	89X0250	AL8091	ALGJ0006		2,006,388.00
EX2010450	YN	89X0250	AL8091	ALCH999943		37,000.00
EX2010600	YN	89X0250	AL8091	ALGJ0005		618,412.00
EX2040010	YN	89X0250	AL8091	ALUM0001		319,855.00
X2040010	YN	89X0250	AL8091	ALUM0005		262,796.00
X2040020	YN	89X0250	AL8091	ALUM0002		11,046,750.00
EX2050010	YN	89X0250	AL8091	ALUM2000		7,059,348.00
EX2050020	YN	89X0250	AL8091	ALUM2000		252,683.00
EX2062010	YN	89X0250	AL8091	ALGJ0001		70,000.00
EX2062020	YN	89X0250	AL8091	ALGJ0001		29,369.00
EW1001206	TE	89X0242	AL9291	ALAL1000SS		64,950.04
EW1001209	TE	89X0242	AL9291	ALAL1000SS		135,377.94
EW1001209	TE	89X0242	AL9291	ALHQ770		347,907.02
EW1001209	TE	89X0242	AL9291	HQ1070SS		373,662.30
EW02MM070	TE	89X0242	AL9291	ALHQ770GJ	(100,000.00)	750,000.00
EW04A7020	TE	89X0242	AL9291	ALSA0002		4,433.94
EW2010201	TE	89X0242	AL8291	ALSA0002		1,128.00
EW2010202	TE	89X0242	AL8291	ALSA0002		351,314.10
EW04AA990	TE	89X0242	AL9291	ALHQ999920		21,669.82
EW2010301	TE	89X0242	AL8291	ALHQ999920		216,120.00
EW2010301	TE	89X0242	AL8291	ALHQ999928		45,242.00
EW2010301	TE	89X0242	AL8291	ALHQ999939		83,144.00
EW04A1010	TE	89X0242	AL9291	ALHQ999938		4,841.48
EW2010402	TE	89X0242	AL8291	ALHQ999938		67,203.00
EW3110010	TE	89X0242	AL8291	ALAL2		577,272.00
EW3110010	TE	89X0242	AL8291	HQAL973101		138,798.00
EW3110010	TE	89X0242	AL8291	HQAL973301		266,286.00
EW3110010	TE	89X0242	AL8291	HQAL973401		39,400.00
W3110010	TE	89X0242	AL8291	HQAL973501		296,500.00

/22/99 13:29

Contract DE-AC13-96GJ87335
Modification A053
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
820101ID9	Y8	89X0224	AL9491	M800020/82DL		1,729.01
820101ID9	Y9	89X0224	AL9491	M9ID018/82ZE		4,500.00
820101ID9	YA	89X0224	AL8491	M700077		(1,732.00)
820101OH9	TE	89X0242	AL8291	M7G000006		55,349.00
820101RF9	TP	89X0251	AL9191	M9FKIW106/824U	(1,063.00)	449,606.00
820101RL9	TE	89X0242	AL9291	M0RAL90E03		625,000.00
820101RL9	TE	89X0242	AL8291	M7AL9OE03		2,065,288.00
820101RL9	TE	89X0242	AL9291	M7RAL90E03/82AT		1,799,066.18
820202RL9	TE	89X0242	AL9291	M0RAL90E03/822U		875,000.00
820101RL9	TE	89X0242	AL8291	M6ALJOEOA		384,093.00
820101RL9	TE	89X0242	AL8291	M7ALHOLE14		36,526.00
820201ALH	TC	89X0240	AL8091	GJ87460		31,565.00
				Modification Total	(100,463.00)	
					Contract Total	$ 124,924,635.25

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 2

AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
M052	See Block 16c	AN-NOPR	N/A

6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
U.S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Cheryl A. Thompson (970) 248-6043

8. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
		10B. DATED (SEE ITEM 13) July 22, 1996
CODE | FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ 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 Section G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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 THE AUTHORITY OF

X D. OTHER (Specify type of modification and authority) Unilateral, FAR 52.217-9, Option to Extend the Term 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.)

The purpose of this modification is to exercise the second option period.

(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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Cheryl A. Thompson Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Cheryl A. Thompson (Signature of Contracting Officer)	16C. DATE SIGNED 6/4/99

The purpose of this modification is to exercise the second option and extend the period of performance for 12 additional months.

1. Clause F.02, **PERIOD OF PERFORMANCE**, is revised to delete 48 months and replace it with 60 months and delete one (1) additional one-year periods. The clause will now read as follows:

F.02 PERIOD OF PERFORMANCE

The final completion of this contract, including completion and submission of all reports required by Part III, Section J, Attachment B, shall be 60 months after the effective date of this contract.

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

MENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 2

AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
A051	See Block 16c	13-99GJ87335.523, 524	N/A

BY CODE	7. ADMINISTERED BY *(If other than Item 6)* CODE
.S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Cheryl A. Thompson (970) 248-6043

NAME AND ADDRESS OF CONTRACTOR *(No., street, country, State, and ZIP Code)*	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED *(SEE ITEM 11)*
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
ODE FACILITY CODE		10B. DATED *(SEE ITEM 13)* July 22, 1996

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.
fers 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:
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 bmitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF OUR 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 legram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

2. ACCOUNTING AND APPROPRIATION DATA *(If required)*
See Section G

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

	HIS CHANGE ORDER IS ISSUED PURSUANT TO: *(Specify authority)* THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT 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 THE AUTHORITY OF
X	D. OTHER *(Specify type of modification and authority)* Unliateral, FAR 52.232-22 entitled "Limination of Funds."

. IMPORTANT: Contractor X is not, is required to sign this document and return____copies to the issuing office.

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

The purpose of this modification is to obligate funds in the amount of $20,431.00.

(Continued on Page 2)

xcept 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.

5A. NAME AND TITLE OF SIGNER *(Type or print)*		16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)* Cheryl A. Thompson Contracting Officer	
NTRACTOR/OFFEROR *(Signature of person authorized to sign)*	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Cheryl A. Thompson *(Signature of Contracting Officer)*	16C. DATE SIGNED 5/21/99

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Fixed and Award Fee, paragraph I is deleted in its entirety and replaced with the following.

a. The total amount allotted to this contract is $ 125,025,098.25 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1999.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirely and replaced with the following.

G.08 Accounting and Appropriation Data (Please see attachment)

3 All other terms and conditions remain unchanged.

3/99 10:45

Contract DE-AC13-96GJ87335
Modification A051
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX05A1010	YN	89X0224	AL9091			26,748,797.00
EX05A1020	YN	89X0224	AL9091	AL024		1,200,000.00
EX05A8010	YN	89X0224	AL9091	AL023		6,996,452.86
EX05A8020	YN	89X0224	AL9091		40,431.00	1,000,798.83
EX2010101	YN	89X0250	AL8091	ALGJ0002		2,856,301.00
EX05AA990	YN	89X0224	AL9091	ALGJ1007		10,539.71
EX2010102	YN	89X0250	AL8091	ALGJ0002		43,998,880.52
EX2010301	YN	89X0250	AL8091	ALGJ1007		42,606.00
EX2010301	YN	89X0250	AL8091	ALHQ999928		19,470.00
EX2010402	YN	89X0250	AL8091	ALGJ0003		12,168.00
EX2010403	YN	89X0250	AL8091	ALGJ0003		420.00
EX2010450	YN	89X0250	AL8091	ALGJ0006		2,006,388.00
EX2010450	YN	89X0250	AL8091	ALCH999943		37,000.00
EX2010600	YN	89X0250	AL8091	ALGJ0005		618,412.00
EX2040010	YN	89X0250	AL8091	ALUM0001		319,855.00
X2040010	YN	89X0250	AL8091	ALUM0005		262,796.00
EX2040020	YN	89X0250	AL8091	ALUM0002		11,046,750.00
EX2050010	YN	89X0250	AL8091	ALUM2000		7,059,348.00
EX2050020	YN	89X0250	AL8091	ALUM2000		252,683.00
EX2062010	YN	89X0250	AL8091	ALGJ0001		70,000.00
EX2062020	YN	89X0250	AL8091	ALGJ0001		29,369.00
EW1001206	TE	89X0242	AL9291	ALAL1000SS		64,950.04
EW1001209	TE	89X0242	AL9291	ALAL1000SS		135,377.94
EW1001209	TE	89X0242	AL9291	ALHQ770		347,907.02
EW1001209	TE	89X0242	AL9291	HQ1070SS		373,662.30
EW02MM070	TE	89X0242	AL9291	ALHQ770GJ		850,000.00
EW04A7020	TE	89X0242	AL9291	ALSA0002		4,433.94
EW2010201	TE	89X0242	AL8291	ALSA0002		1,128.00
EW2010202	TE	89X0242	AL8291	ALSA0002		351,314.10
EW04AA990	TE	89X0242	AL9291	ALHQ999920		21,669.82
EW2010301	TE	89X0242	AL8291	ALHQ999920		216,120.00
EW2010301	TE	89X0242	AL8291	ALHQ999928		45,242.00
EW2010301	TE	89X0242	AL8291	ALHQ999939		83,144.00
EW04A1010	TE	89X0242	AL9291	ALHQ999938		4,841.48
EW2010402	TE	89X0242	AL8291	ALHQ999938		67,203.00
EW3110010	TE	89X0242	AL8291	ALAL2		577,272.00
EW3110010	TE	89X0242	AL8291	HQAL973101		138,798.00
EW3110010	TE	89X0242	AL8291	HQAL973301		266,286.00
EW3110010	TE	89X0242	AL8291	HQAL973401		39,400.00
W3110010	TE	89X0242	AL8291	HQAL973501		296,500.00

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW04AA010	TE	89X0242	AL9291	HQAL973101		192.01
EW04AA010	TE	89X0242	AL9291	HQAL973301		(1,437.00)
EW04AA010	TE	89X0242	AL9291	HQAL973401		46.00
EW04AA010	TE	89X0242	AL9291	HQAL973501		156.00
EW4040500	TE	89X0242	AL8291	AL06PS01		26,637.00
EW4040000	TE	89X0242	AL9291	AL06PS01		5,491.17
EW4040000	TE	89X0242	AL9291	AL07PS14		48.00
EW4040500	TE	89X0242	AL8291	AL07PS14		10,945.00
EW4010000	TE	89X0242	AL9291	AL08SD12	(20,000.00)	1,680,940.57
EW4055000	TE	89X0242	AL8291	AL08SD12		433,000.00
EW6020060	TE	89X0242	AL8291	HQ1005		76,589.00
EW02MM11A	TE	89X0242	AL9291	HQ1005		19,111.99
EW6020060	TE	89X0242	AL8291	HQ1017		200,000.00
EW7002010	TE	89X0242	AL8291	ALGJ6109A		1,019.00
EW04A6020	TE	89X0242	AL9291	ALPP8004		2,290,103.78
EW7070302	TE	89X0242	AL8291	ALPP8004		679,188.00
EW7070303	TE	89X0242	AL8291	ALPP8004		2,376,944.00
EW7070700	TE	89X0242	AL8291	ALHQ770GJ		163,000.00
EW02MM080	TE	89X0242	AL9291	ALHQ770GJ		6,486.91
EW02MM080	TE	89X0242	AL9291	ALGJ7601		686.00
EW7070800	TE	89X0242	AL8291	ALGJ7601		120,151.00
EW7070800	TE	89X0242	AL8291	ALHQ770GJ		88,050.00
AF9500000	YA	89X0224	AL8491			95,600.00
CD1012010	XA	89X0226	AL8691			211,081.00
CD1015010	XA	89X0226	AL8691			49,077.00
CD1015020	XA	89X0226	AL8691			143,937.00
CD1012010	YA	89X0224	AL9491			535.00
CD1015010	YA	89X0224	AL9491			493.00
CD1015020	YA	89X0224	AL9491			243.00
DP0401050	TC	89X0240	AL8091			81,991.00
GG0701206	TF	89X0243	AL8391			0.02
GG0801000	TF	89X0243	AL8291			37,126.00
GG0803000	TF	89X0243	AL9391			554,123.87
KP1301010	WA	89X0222	AL9291			25,000.00
400403109	3T	89X0240	AL8093	NASCEMP9600023		630,232.02
400406000	3Y	89X0224	AL8493	6LA47490001		153,574.52
400408000	3Y	89X0224	AL9493	DW8995376701		45,922.64
820101ID9	TC	89X0240	AL8091	M700077		2,411.00
820101ID9	TC	89X0240	AL8091	M7GJRAD		14,700.00
0101ID9	TE	89X0242	AL8291	M700150		365.00

2/99 8:09

Contract DE-AC13-96GJ87335
Modification A050
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX05A1010	YN	89X0224	AL9091		(751,203.00)	26,748,797.00
EX05A1020	YN	89X0224	AL9091	AL024		1,200,000.00
EX05A8010	YN	89X0224	AL9091	AL023	(204,568.00)	6,996,452.86
EX05A8020	YN	89X0224	AL9091			960,367.83
EX2010101	YN	89X0250	AL8091	ALGJ0002		2,856,301.00
EX05AA990	YN	89X0224	AL9091	ALGJ1007		10,539.71
EX2010102	YN	89X0250	AL8091	ALGJ0002		43,998,880.52
EX2010301	YN	89X0250	AL8091	ALGJ1007		42,606.00
EX2010301	YN	89X0250	AL8091	ALHQ999928		19,470.00
EX2010402	YN	89X0250	AL8091	ALGJ0003		12,168.00
EX2010403	YN	89X0250	AL8091	ALGJ0003		420.00
EX2010450	YN	89X0250	AL8091	ALGJ0006		2,006,388.00
EX2010450	YN	89X0250	AL8091	ALCH999943		37,000.00
EX2010600	YN	89X0250	AL8091	ALGJ0005		618,412.00
X2040010	YN	89X0250	AL8091	ALUM0001		319,855.00
X2040010	YN	89X0250	AL8091	ALUM0005		262,796.00
EX2040020	YN	89X0250	AL8091	ALUM0002		11,046,750.00
EX2050010	YN	89X0250	AL8091	ALUM2000		7,059,348.00
EX2050020	YN	89X0250	AL8091	ALUM2000		252,683.00
EX2062010	YN	89X0250	AL8091	ALGJ0001		70,000.00
EX2062020	YN	89X0250	AL8091	ALGJ0001		29,369.00
EW1001206	TE	89X0242	AL9291	ALAL1000SS		64,950.04
EW1001209	TE	89X0242	AL9291	ALAL1000SS		135,377.94
EW1001209	TE	89X0242	AL9291	ALHQ770		347,907.02
EW1001209	TE	89X0242	AL9291	HQ1070SS		373,662.30
EW02MM070	TE	89X0242	AL9291	ALHQ770GJ		850,000.00
EW04A7020	TE	89X0242	AL9291	ALSA0002		4,433.94
EW2010201	TE	89X0242	AL8291	ALSA0002		1,128.00
EW2010202	TE	89X0242	AL8291	ALSA0002		351,314.10
EW04AA990	TE	89X0242	AL9291	ALHQ999920		21,669.82
EW2010301	TE	89X0242	AL8291	ALHQ999920		216,120.00
EW2010301	TE	89X0242	AL8291	ALHQ999928		45,242.00
EW2010301	TE	89X0242	AL8291	ALHQ999939		83,144.00
EW04A1010	TE	89X0242	AL9291	ALHQ999938		4,841.48
EW2010402	TE	89X0242	AL8291	ALHQ999938		67,203.00
EW3110010	TE	89X0242	AL8291	ALAL2		577,272.00
EW3110010	TE	89X0242	AL8291	HQAL973101		138,798.00
EW3110010	TE	89X0242	AL8291	HQAL973301		266,286.00
W3110010	TE	89X0242	AL8291	HQAL973401		39,400.00
W3110010	TE	89X0242	AL8291	HQAL973501		296,500.00

22/99 8:09

Contract DE-AC13-96GJ87335
Modification A050
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW04AA010	TE	89X0242	AL9291	HQAL973101		192.01
EW04AA010	TE	89X0242	AL9291	HQAL973301		(1,437.00)
EW04AA010	TE	89X0242	AL9291	HQAL973401		46.00
EW04AA010	TE	89X0242	AL9291	HQAL973501		156.00
EW4040500	TE	89X0242	AL8291	AL06PS01		26,637.00
EW4040000	TE	89X0242	AL9291	AL06PS01		5,491.17
EW4040000	TE	89X0242	AL9291	AL07PS14		48.00
EW4040500	TE	89X0242	AL8291	AL07PS14		10,945.00
EW4010000	TE	89X0242	AL9291	AL08SD12		1,700,940.57
EW4055000	TE	89X0242	AL8291	AL08SD12		433,000.00
EW6020060	TE	89X0242	AL8291	HQ1005		76,589.00
EW02MM11A	TE	89X0242	AL9291	HQ1005		19,111.99
EW6020060	TE	89X0242	AL8291	HQ1017		200,000.00
EW7002010	TE	89X0242	AL8291	ALGJ6109A		1,019.00
W04A6020	TE	89X0242	AL9291	ALPP8004	(15,000.00)	2,290,103.78
W7070302	TE	89X0242	AL8291	ALPP8004		679,188.00
EW7070303	TE	89X0242	AL8291	ALPP8004		2,376,944.00
EW7070700	TE	89X0242	AL8291	ALHQ770GJ		163,000.00
EW02MM080	TE	89X0242	AL9291	ALHQ770GJ		6,486.91
EW02MM080	TE	89X0242	AL9291	ALGJ7601		686.00
EW7070800	TE	89X0242	AL8291	ALGJ7601		120,151.00
EW7070800	TE	89X0242	AL8291	ALHQ770GJ		88,050.00
AF9500000	YA	89X0224	AL8491			95,600.00
CD1012010	XA	89X0226	AL8691			211,081.00
CD1015010	XA	89X0226	AL8691			49,077.00
CD1015020	XA	89X0226	AL8691			143,937.00
CD1012010	YA	89X0224	AL9491			535.00
CD1015010	YA	89X0224	AL9491			493.00
CD1015020	YA	89X0224	AL9491			243.00
DP0401050	TC	89X0240	AL8091			81,991.00
GG0701206	TF	89X0243	AL8391			0.02
GG0801000	TF	89X0243	AL8291			37,126.00
GG0803000	TF	89X0243	AL9391			554,123.87
KP1301010	WA	89X0222	AL9291			25,000.00
400403109	3T	89X0240	AL8093	NASCEMP9600023		630,232.02
400406000	3Y	89X0224	AL8493	6LA47490001		153,574.52
400408000	3Y	89X0224	AL9493	DW8995376701		45,922.64
820101ID9	TC	89X0240	AL8091	M700077		2,411.00
20101ID9	TC	89X0240	AL8091	M7GJRAD		14,700.00
20101ID9	TE	89X0242	AL8291	M700150		365.00

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
820101ID9	Y8	89X0224	AL9491	M800020/82DL		1,729.01
820101ID9	Y9	89X0224	AL9491	M9ID018/82ZE		4,500.00
820101ID9	YA	89X0224	AL8491	M700077		(1,732.00)
820101OH9	TE	89X0242	AL8291	M7G000006		55,349.00
820101RF9	TP	89X0251	AL9191	M9FKIW106/824U	381,042.00	450,669.00
820101RL9	TE	89X0242	AL9291	M0RAL90E03		625,000.00
820101RL9	TE	89X0242	AL8291	M7AL9OE03		2,065,288.00
820101RL9	TE	89X0242	AL9291	M7RAL90E03/82AT		1,799,066.18
820202RL9	TE	89X0242	AL9291	M0RAL90E03/822U		875,000.00
820101RL9	TE	89X0242	AL8291	M6ALJOEOA		384,093.00
820101RL9	TE	89X0242	AL8291	M7ALHOLE14		36,526.00
820201ALH	TC	89X0240	AL8091	GJ87460		31,565.00
				Modification Total	**(589,729.00)**	
					Contract Total	**$ 125,004,667.25**

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 2

AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A049	See Block 16c	13-99GJ87335.516, 518, 519	N/A

6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
U.S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Cheryl A. Thompson (970) 248-6043

NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
CODE FACILITY CODE		10B. DATED (SEE ITEM 13) July 22, 1996

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 Section G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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 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 THE AUTHORITY OF
	D. OTHER (Specify type of modification and authority) Unliateral, FAR 52.232-22 entitled "Limination of Funds."

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.)

The purpose of this modification is to obligate funds in the amount of $1,473,229.01.

(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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Cheryl A. Thompson Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Cheryl A. Thompson (Signature of Contracting Officer)	16C. DATE SIGNED 3/25/99

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Fixed and Award Fee, paragraph I is deleted in its entirety and replaced with the following.

a. The total amount allotted to this contract is $ 125,594,396.25 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1999.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirely and replaced with the following.

G.08 Accounting and Appropriation Data (Please see attachment)

3 All other terms and conditions remain unchanged.

23/99 8:04

Contract DE-AC13-96GJ87335
Modification A049
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX05A1010	YN	89X0224	AL9091			27,500,000.00
EX05A1020	YN	89X0224	AL9091	AL024		1,200,000.00
EX05A8010	YN	89X0224	AL9091	AL023		7,201,020.86
EX05A8020	YN	89X0224	AL9091		600,000.00	960,367.83
EX2010101	YN	89X0250	AL8091	ALGJ0002		2,856,301.00
EX05AA990	YN	89X0224	AL9091	ALGJ1007		10,539.71
EX2010102	YN	89X0250	AL8091	ALGJ0002		43,998,880.52
EX2010301	YN	89X0250	AL8091	ALGJ1007		42,606.00
EX2010301	YN	89X0250	AL8091	ALHQ999928		19,470.00
EX2010402	YN	89X0250	AL8091	ALGJ0003		12,168.00
EX2010403	YN	89X0250	AL8091	ALGJ0003		420.00
EX2010450	YN	89X0250	AL8091	ALGJ0006		2,006,388.00
EX2010450	YN	89X0250	AL8091	ALCH999943		37,000.00
EX2010600	YN	89X0250	AL8091	ALGJ0005		618,412.00
X2040010	YN	89X0250	AL8091	ALUM0001		319,855.00
X2040010	YN	89X0250	AL8091	ALUM0005		262,796.00
EX2040020	YN	89X0250	AL8091	ALUM0002		11,046,750.00
EX2050010	YN	89X0250	AL8091	ALUM2000		7,059,348.00
EX2050020	YN	89X0250	AL8091	ALUM2000		252,683.00
EX2062010	YN	89X0250	AL8091	ALGJ0001		70,000.00
EX2062020	YN	89X0250	AL8091	ALGJ0001		29,369.00
EW1001206	TE	89X0242	AL9291	ALAL1000SS		64,950.04
EW1001209	TE	89X0242	AL9291	ALAL1000SS		135,377.94
EW1001209	TE	89X0242	AL9291	ALHQ770		347,907.02
EW1001209	TE	89X0242	AL9291	HQ1070SS		373,662.30
EW02MM070	TE	89X0242	AL9291	ALHQ770GJ		850,000.00
EW04A7020	TE	89X0242	AL9291	ALSA0002		4,433.94
EW2010201	TE	89X0242	AL8291	ALSA0002		1,128.00
EW2010202	TE	89X0242	AL8291	ALSA0002		351,314.10
EW04AA990	TE	89X0242	AL9291	ALHQ999920		21,669.82
EW2010301	TE	89X0242	AL8291	ALHQ999920		216,120.00
EW2010301	TE	89X0242	AL8291	ALHQ999928		45,242.00
EW2010301	TE	89X0242	AL8291	ALHQ999939		83,144.00
EW04A1010	TE	89X0242	AL9291	ALHQ999938		4,841.48
EW2010402	TE	89X0242	AL8291	ALHQ999938		67,203.00
EW3110010	TE	89X0242	AL8291	ALAL2		577,272.00
EW3110010	TE	89X0242	AL8291	HQAL973101		138,798.00
EW3110010	TE	89X0242	AL8291	HQAL973301		266,286.00
W3110010	TE	89X0242	AL8291	HQAL973401		39,400.00
W3110010	TE	89X0242	AL8291	HQAL973501		296,500.00

3/99 8:04

Contract DE-AC13-96GJ87335
Modification A049
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW04AA010	TE	89X0242	AL9291	HQAL973101		192.01
EW04AA010	TE	89X0242	AL9291	HQAL973301		(1,437.00)
EW04AA010	TE	89X0242	AL9291	HQAL973401		46.00
EW04AA010	TE	89X0242	AL9291	HQAL973501		156.00
EW4040500	TE	89X0242	AL8291	AL06PS01		26,637.00
EW4040000	TE	89X0242	AL9291	AL06PS01		5,491.17
EW4040000	TE	89X0242	AL9291	AL07PS14		48.00
EW4040500	TE	89X0242	AL8291	AL07PS14		10,945.00
EW4010000	TE	89X0242	AL9291	AL08SD12		1,700,940.57
EW4055000	TE	89X0242	AL8291	AL08SD12		433,000.00
EW6020060	TE	89X0242	AL8291	HQ1005		76,589.00
EW02MM11A	TE	89X0242	AL9291	HQ1005		19,111.99
EW6020060	TE	89X0242	AL8291	HQ1017		200,000.00
EW7002010	TE	89X0242	AL8291	ALGJ6109A		1,019.00
[illegible]04A6020	TE	89X0242	AL9291	ALPP8004		2,305,103.78
[illegible]7070302	TE	89X0242	AL8291	ALPP8004		679,188.00
EW7070303	TE	89X0242	AL8291	ALPP8004		2,376,944.00
EW7070700	TE	89X0242	AL8291	ALHQ770GJ		163,000.00
EW02MM080	TE	89X0242	AL9291	ALHQ770GJ		6,486.91
EW02MM080	TE	89X0242	AL9291	ALGJ7601		686.00
EW7070800	TE	89X0242	AL8291	ALGJ7601		120,151.00
EW7070800	TE	89X0242	AL8291	ALHQ770GJ		88,050.00
AF9500000	YA	89X0224	AL8491			95,600.00
CD1012010	XA	89X0226	AL8691			211,081.00
CD1015010	XA	89X0226	AL8691			49,077.00
CD1015020	XA	89X0226	AL8691			143,937.00
CD1012010	YA	89X0224	AL9491			535.00
CD1015010	YA	89X0224	AL9491			493.00
CD1015020	YA	89X0224	AL9491			243.00
DP0401050	TC	89X0240	AL8091			81,991.00
GG0701206	TF	89X0243	AL8391			0.02
GG0801000	TF	89X0243	AL8291			37,126.00
GG0803000	TF	89X0243	AL9391			554,123.87
KP1301010	WA	89X0222	AL9291			25,000.00
400403109	3T	89X0240	AL8093	NASCEMP9600023		630,232.02
400406000	3Y	89X0224	AL8493	6LA47490001		153,574.52
400408000	3Y	89X0224	AL9493	DW8995376701		45,922.64
820101ID9	TC	89X0240	AL8091	M700077		2,411.00
[illegible]0101ID9	TC	89X0240	AL8091	M7GJRAD		14,700.00
[illegible]0101ID9	TE	89X0242	AL8291	M700150		365.00

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
820101ID9	Y8	89X0224	AL9491	M800020/82DL	(1,770.99)	1,729.01
820101ID9	Y9	89X0224	AL9491	M9ID018/82ZE		4,500.00
820101ID9	YA	89X0224	AL8491	M700077		(1,732.00)
820101OH9	TE	89X0242	AL8291	M7G000006		55,349.00
820101RF9	TP	89X0251	AL9191	M9FKIW106/824U		69,627.00
820101RL9	TE	89X0242	AL9291	M0RAL90E03		625,000.00
820101RL9	TE	89X0242	AL8291	M7AL9OE03		2,065,288.00
820101RL9	TE	89X0242	AL9291	M7RAL90E03/82AT		1,799,066.18
820202RL9	TE	89X0242	AL9291	M0RAL90E03/822U	875,000.00	875,000.00
820101RL9	TE	89X0242	AL8291	M6ALJOEOA		384,093.00
820101RL9	TE	89X0242	AL8291	M7ALHOLE14		36,526.00
820201ALH	TC	89X0240	AL8091	GJ87460		31,565.00
				Modification Total	**1,473,229.01**	
					Contract Total	**$ 125,594,396.25**

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Contract DE-AC13-96GJ87335
Modification A048

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Fixed and Award Fee, paragraph I is deleted in its entirety and replaced with the following.

a. The total amount allotted to this contract is $ 124,121,167.24 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1999.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirely and replaced with the following.

G.08 Accounting and Appropriation Data (Please see attachment)

3 All other terms and conditions remain unchanged.

12/99 9:33

Contract DE-AC13-96GJ87335
Modification A048
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX05A1010	YN	89X0224	AL9091			27,500,000.00
EX05A1020	YN	89X0224	AL9091	AL024	100,000.00	1,200,000.00
EX05A8010	YN	89X0224	AL9091	AL023	1,020.86	7,201,020.86
EX05A8020	YN	89X0224	AL9091		140,000.00	360,367.83
EX2010101	YN	89X0250	AL8091	ALGJ0002		2,856,301.00
EX05AA990	YN	89X0224	AL9091	ALGJ1007		10,539.71
EX2010102	YN	89X0250	AL8091	ALGJ0002		43,998,880.52
EX2010301	YN	89X0250	AL8091	ALGJ1007		42,606.00
EX2010301	YN	89X0250	AL8091	ALHQ999928		19,470.00
EX2010402	YN	89X0250	AL8091	ALGJ0003		12,168.00
EX2010403	YN	89X0250	AL8091	ALGJ0003		420.00
EX2010450	YN	89X0250	AL8091	ALGJ0006		2,006,388.00
EX2010450	YN	89X0250	AL8091	ALCH999943		37,000.00
EX2010600	YN	89X0250	AL8091	ALGJ0005		618,412.00
EX2040010	YN	89X0250	AL8091	ALUM0001		319,855.00
EX2040010	YN	89X0250	AL8091	ALUM0005		262,796.00
EX2040020	YN	89X0250	AL8091	ALUM0002		11,046,750.00
EX2050010	YN	89X0250	AL8091	ALUM2000		7,059,348.00
EX2050020	YN	89X0250	AL8091	ALUM2000		252,683.00
EX2062010	YN	89X0250	AL8091	ALGJ0001		70,000.00
EX2062020	YN	89X0250	AL8091	ALGJ0001		29,369.00
EW1001206	TE	89X0242	AL9291	ALAL1000SS		64,950.04
EW1001209	TE	89X0242	AL9291	ALAL1000SS		135,377.94
EW1001209	TE	89X0242	AL9291	ALHQ770	153,667.00	347,907.02
EW1001209	TE	89X0242	AL9291	HQ1070SS	253,667.00	373,662.30
EW02MM070	TE	89X0242	AL9291	ALHQ770GJ	850,000.00	850,000.00
EW04A7020	TE	89X0242	AL9291	ALSA0002		4,433.94
EW2010201	TE	89X0242	AL8291	ALSA0002		1,128.00
EW2010202	TE	89X0242	AL8291	ALSA0002		351,314.10
EW04AA990	TE	89X0242	AL9291	ALHQ999920		21,669.82
EW2010301	TE	89X0242	AL8291	ALHQ999920		216,120.00
EW2010301	TE	89X0242	AL8291	ALHQ999928		45,242.00
EW2010301	TE	89X0242	AL8291	ALHQ999939		83,144.00
EW04A1010	TE	89X0242	AL9291	ALHQ999938		4,841.48
EW2010402	TE	89X0242	AL8291	ALHQ999938		67,203.00
EW3110010	TE	89X0242	AL8291	ALAL2		577,272.00
EW3110010	TE	89X0242	AL8291	HQAL973101		138,798.00
EW3110010	TE	89X0242	AL8291	HQAL973301		266,286.00
EW3110010	TE	89X0242	AL8291	HQAL973401		39,400.00
EW3110010	TE	89X0242	AL8291	HQAL973501		296,500.00

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Contract DE-AC13-96GJ87335
Modification A048
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW04AA010	TE	89X0242	AL9291	HQAL973101		192.01
EW04AA010	TE	89X0242	AL9291	HQAL973301		(1,437.00)
EW04AA010	TE	89X0242	AL9291	HQAL973401		46.00
EW04AA010	TE	89X0242	AL9291	HQAL973501		156.00
EW4040500	TE	89X0242	AL8291	AL06PS01		26,637.00
EW4040000	TE	89X0242	AL9291	AL06PS01		5,491.17
EW4040000	TE	89X0242	AL9291	AL07PS14		48.00
EW4040500	TE	89X0242	AL8291	AL07PS14		10,945.00
EW4010000	TE	89X0242	AL9291	AL08SD12		1,700,940.57
EW4055000	TE	89X0242	AL8291	AL08SD12		433,000.00
EW6020060	TE	89X0242	AL8291	HQ1005		76,589.00
EW02MM11A	TE	89X0242	AL9291	HQ1005		19,111.99
EW6020060	TE	89X0242	AL8291	HQ1017		200,000.00
EW7002010	TE	89X0242	AL8291	ALGJ6109A		1,019.00
W04A6020	TE	89X0242	AL9291	ALPP8004	(6,500.00)	2,305,103.78
EW7070302	TE	89X0242	AL8291	ALPP8004		679,188.00
EW7070303	TE	89X0242	AL8291	ALPP8004		2,376,944.00
EW7070700	TE	89X0242	AL8291	ALHQ770GJ		163,000.00
EW02MM080	TE	89X0242	AL9291	ALHQ770GJ		6,486.91
EW02MM080	TE	89X0242	AL9291	ALGJ7601		686.00
EW7070800	TE	89X0242	AL8291	ALGJ7601		120,151.00
EW7070800	TE	89X0242	AL8291	ALHQ770GJ		88,050.00
AF9500000	YA	89X0224	AL8491			95,600.00
CD1012010	XA	89X0226	AL8691			211,081.00
CD1015010	XA	89X0226	AL8691			49,077.00
CD1015020	XA	89X0226	AL8691			143,937.00
CD1012010	YA	89X0224	AL9491			535.00
CD1015010	YA	89X0224	AL9491			493.00
CD1015020	YA	89X0224	AL9491			243.00
DP0401050	TC	89X0240	AL8091			81,991.00
GG0701206	TF	89X0243	AL8391			0.02
GG0801000	TF	89X0243	AL8291			37,126.00
GG0803000	TF	89X0243	AL9391			554,123.87
KP1301010	WA	89X0222	AL9291			25,000.00
400403109	3T	89X0240	AL8093	NASCEMP9600023		630,232.02
400406000	3Y	89X0224	AL8493	6LA47490001		153,574.52
400408000	3Y	89X0224	AL9493	DW8995376701		45,922.64
820101ID9	TC	89X0240	AL8091	M700077		2,411.00
20101ID9	TC	89X0240	AL8091	M7GJRAD		14,700.00
820101ID9	TE	89X0242	AL8291	M700150		365.00

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Contract DE-AC13-96GJ87335
Modification A048
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
820101ID9	Y8	89X0224	AL8491	M800020		3,500.00
820101ID9	Y9	89X0224	AL9491	M9ID018/82ZE		4,500.00
820101ID9	YA	89X0224	AL8491	M700077		(1,732.00)
820101OH9	TE	89X0242	AL8291	M7G000006		55,349.00
820101RF9	TP	89X0251	AL9191	M9FKIW106/624U		69,627.00
820101RL9	TE	89X0242	AL9291	M0RAL90E03		625,000.00
820101RL9	TE	89X0242	AL8291	M7AL9OE03		2,065,288.00
820101RL9	TE	89X0242	AL9291	M7RAL90E03/82AT		1,799,066.18
820101RL9	TE	89X0242	AL8291	M6ALJOEOA		384,093.00
820101RL9	TE	89X0242	AL8291	M7ALHOLE14		36,526.00
820201ALH	TC	89X0240	AL8091	GJ87460		31,565.00
				Modification Total	1,491,854.86	
				Contract Total		$ 124,121,167.24

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 2

AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A047	See Block 16c	13-99GJ87335.508, 509, 510, 511	N/A

6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
U.S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Cheryl A. Thompson (970) 248-6043

NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
CODE FACILITY CODE		10B. DATED (SEE ITEM 13) July 22, 1996

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 Section G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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 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 THE AUTHORITY OF

☐ D. OTHER (Specify type of modification and authority) Unliateral, FAR 52.232-22 entitled "Limination of Funds."

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.)

The purpose of this modification is to obligate funds in the amount of $206,615.73.

(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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Cheryl A. Thompson Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY [signature] (Signature of Contracting Officer)	16C. DATE SIGNED 1/21/99

1. SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

Clause B.02, Estimated Cost, Fixed and Award Fee, paragraph I is deleted in its entirety and replaced with the following.

a. The total amount allotted to this contract is $ 122,629,312.38 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1999.

2. SECTION G - CONTRACT ADMINISTRATION DATA

Paragraph G.08 is deleted in its entirely and replaced with the following.

G.08 Accounting and Appropriation Data (Please see attachment)

3 All other terms and conditions remain unchanged.

5/99 11:59

Contract DE-AC13-96GJ87335
Modification A047
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX05A1010	YN	89X0224	AL9091			27,500,000.00
EX05A1020	YN	89X0224	AL9091			1,100,000.00
EX05A8010	YN	89X0224	AL9091			7,200,000.00
EX05A8020	YN	89X0224	AL9091		(148,977.00)	220,367.83
EX2010101	YN	89X0250	AL8091	ALGJ0002		2,856,301.00
EX05AA990	YN	89X0224	AL9091	ALGJ1007	10,539.71	10,539.71
EX2010102	YN	89X0250	AL8091	ALGJ0002		43,998,880.52
EX2010301	YN	89X0250	AL8091	ALGJ1007		42,606.00
EX2010301	YN	89X0250	AL8091	ALHQ999928		19,470.00
EX2010402	YN	89X0250	AL8091	ALGJ0003		12,168.00
EX2010403	YN	89X0250	AL8091	ALGJ0003		420.00
EX2010450	YN	89X0250	AL8091	ALGJ0006		2,006,388.00
EX2010450	YN	89X0250	AL8091	ALCH999943		37,000.00
EX2010600	YN	89X0250	AL8091	ALGJ0005		618,412.00
EX2040010	YN	89X0250	AL8091	ALUM0001		319,855.00
X2040010	YN	89X0250	AL8091	ALUM0005		262,796.00
EX2040020	YN	89X0250	AL8091	ALUM0002		11,046,750.00
EX2050010	YN	89X0250	AL8091	ALUM2000		7,059,348.00
EX2050020	YN	89X0250	AL8091	ALUM2000		252,683.00
EX2062010	YN	89X0250	AL8091	ALGJ0001		70,000.00
EX2062020	YN	89X0250	AL8091	ALGJ0001		29,369.00
EW1001206	TE	89X0242	AL9291	ALAL1000SS	5,568.04	64,950.04
EW1001209	TE	89X0242	AL9291	ALAL1000SS	115.94	135,377.94
EW1001209	TE	89X0242	AL9291	ALHQ770	344.02	194,240.02
EW1001209	TE	89X0242	AL9291	HQ1070SS	1,995.30	119,995.30
EW04A7020	TE	89X0242	AL9291	ALSA0002	4,433.94	4,433.94
EW2010201	TE	89X0242	AL8291	ALSA0002		1,128.00
EW2010202	TE	89X0242	AL8291	ALSA0002		351,314.10
EW04AA990	TE	89X0242	AL9291	ALHQ999920	21,669.82	21,669.82
EW2010301	TE	89X0242	AL8291	ALHQ999920		216,120.00
EW2010301	TE	89X0242	AL8291	ALHQ999928		45,242.00
EW2010301	TE	89X0242	AL8291	ALHQ999939		83,144.00
EW04A1010	TE	89X0242	AL9291	ALHQ999938	4,841.48	4,841.48
EW2010402	TE	89X0242	AL8291	ALHQ999938		67,203.00
EW3110010	TE	89X0242	AL8291	ALAL2		577,272.00
EW3110010	TE	89X0242	AL8291	HQAL973101		138,798.00
EW3110010	TE	89X0242	AL8291	HQAL973301		266,286.00
EW3110010	TE	89X0242	AL8291	HQAL973401		39,400.00
EW3110010	TE	89X0242	AL8291	HQAL973501		296,500.00
W04AA010	TE	89X0242	AL9291	HQAL973101	192.01	192.01

15/99 11:59

Contract DE-AC13-96GJ87335
Modification A047
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW04AA010	TE	89X0242	AL9291	HQAL973301	(1,437.00)	(1,437.00)
EW04AA010	TE	89X0242	AL9291	HQAL973401	46.00	46.00
EW04AA010	TE	89X0242	AL9291	HQAL973501	156.00	156.00
EW4040500	TE	89X0242	AL8291	AL06PS01		26,637.00
EW4040000	TE	89X0242	AL9291	AL06PS01	491.17	5,491.17
EW4040000	TE	89X0242	AL9291	AL07PS14	48.00	48.00
EW4040500	TE	89X0242	AL8291	AL07PS14		10,945.00
EW4010000	TE	89X0242	AL9291	AL08SD12	1,940.57	1,700,940.57
EW4055000	TE	89X0242	AL8291	AL08SD12		433,000.00
EW6020060	TE	89X0242	AL8291	HQ1005		76,589.00
EW02MM11A	TE	89X0242	AL9291	HQ1005	19,111.99	19,111.99
EW6020060	TE	89X0242	AL8291	HQ1017		200,000.00
EW7002010	TE	89X0242	AL8291	ALGJ6109A		1,019.00
EW04A6020	TE	89X0242	AL9291	ALPP8004	15,603.78	2,311,603.78
EW7070302	TE	89X0242	AL8291	ALPP8004		679,188.00
W7070303	TE	89X0242	AL8291	ALPP8004		2,376,944.00
EW7070700	TE	89X0242	AL8291	ALHQ770GJ		163,000.00
EW02MM080	TE	89X0242	AL9291	ALHQ770GJ	6,486.91	6,486.91
EW02MM080	TE	89X0242	AL9291	ALGJ7601	686.00	686.00
EW7070800	TE	89X0242	AL8291	ALGJ7601		120,151.00
EW7070800	TE	89X0242	AL8291	ALHQ770GJ		88,050.00
AF9500000	YA	89X0224	AL8491			95,600.00
CD1012010	XA	89X0226	AL8691			211,081.00
CD1015010	XA	89X0226	AL8691			49,077.00
CD1015020	XA	89X0226	AL8691			143,937.00
CD1012010	YA	89X0224	AL9491		535.00	535.00
CD1015010	YA	89X0224	AL9491		493.00	493.00
CD1015020	YA	89X0224	AL9491		243.00	243.00
DP0401050	TC	89X0240	AL8091			81,991.00
GG0701206	TF	89X0243	AL8391			0.02
GG0801000	TF	89X0243	AL8291			37,126.00
GG0803000	TF	89X0243	AL9391		98,933.87	554,123.87
KP1301010	WA	89X0222	AL9291		25,000.00	25,000.00
400403109	3T	89X0240	AL8093	NASCEMP9600023		630,232.02
400406000	3Y	89X0224	AL8493	6LA47490001		153,574.52
400408000	3Y	89X0224	AL9493	DW8995376701	5,788.00	45,922.64
820101ID9	TC	89X0240	AL8091	M700077		2,411.00
820101ID9	TC	89X0240	AL8091	M7GJRAD		14,700.00
820101ID9	TE	89X0242	AL8291	M700150		365.00
0101ID9	Y8	89X0224	AL8491	M800020		3,500.00

5/99 11:59

Contract DE-AC13-96GJ87335
Modification A047
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
820101ID9	Y9	89X0224	AL9491	M9ID018/82ZE		4,500.00
820101ID9	YA	89X0224	AL8491	M700077		(1,732.00)
820101OH9	TE	89X0242	AL8291	M7G000006		55,349.00
820101RF9	TP	89X0251	AL9191	M9FKIW106/824U	69,627.00	69,627.00
820101RL9	TE	89X0242	AL9291	M0RAL90E03		625,000.00
820101RL9	TE	89X0242	AL8291	M7AL9OE03		2,065,288.00
820101RL9	TE	89X0242	AL9291	M7RAL90E03/82AT	62,139.18	1,799,066.18
820101RL9	TE	89X0242	AL8291	M6ALJOEOA		384,093.00
820101RL9	TE	89X0242	AL8291	M7ALHOLE14		36,526.00
820201ALH	TC	89X0240	AL8091	GJ87460		31,565.00
				Modification Total	206,615.73	
					Contract Total	$ 122,629,312.38

MENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 2

AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
A046	See Block 16c	13-99GJ87335.507	N/A

BY CODE	7. ADMINISTERED BY *(If other than Item 6)* CODE
U.S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Cheryl A. Thompson (970) 248-6043

. NAME AND ADDRESS OF CONTRACTOR *(No., street, country, State, and ZIP Code)*	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED *(SEE ITEM 11)*
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
ODE FACILITY CODE		10B. DATED *(SEE ITEM 13)* July 22, 1996

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.

ffers 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: ı) 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 ubmitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEIENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF OUR 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 elegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

2. ACCOUNTING AND APPROPRIATION DATA *(If required)*
See Section G

7. ITEM APPLIES ONLY TO MODIFICATIONS 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 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 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 THE AUTHORITY OF
	D. OTHER *(Specify type of modification and authority)* Unliateral, FAR 52.232-22 entitled "Limination of Funds."

:. IMPORTANT: Contractor X is not, is required to sign this document and return____copies to the issuing office.

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

The purpose of this modification is to obligate funds in the amount of $27,401,000.00.

(Continued on Page 2)

xcept 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.

5A. NAME AND TITLE OF SIGNER *(Type or print)*		16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)* Cheryl A. Thompson Contracting Officer	
ITRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA Cheryl A. Thomp (Signature)	16C. DATE SIGNED 12/16/98
f Pn a R a			

1. SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

Clause B.02, Estimated Cost, Fixed and Award Fee, paragraph I is deleted in its entirety and replaced with the following.

a. The total amount allotted to this contract is $ 122,422,696.65 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1999.

2. SECTION G - CONTRACT ADMINISTRATION DATA

Paragraph G.08 is deleted in its entirely and replaced with the following.

G.08 Accounting and Appropriation Data (Please see attachment)

3 All other terms and conditions remain unchanged.

2/16/98 13:02

Contract DE-AC13-96GJ87335
Modification A046
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX05A1010	YN	89X0224	AL9091		19,500,000.00	27,500,000.00
EX05A1020	YN	89X0224	AL9091		600,000.00	1,100,000.00
EX05A8010	YN	89X0224	AL9091		5,700,000.00	7,200,000.00
EX05A8020	YN	89X0224	AL9091		150,000.00	369,344.83
EX2010101	YN	89X0250	AL8091	ALGJ0002		2,856,301.00
EX2010102	YN	89X0250	AL8091	ALGJ0002		43,998,880.52
EX2010301	YN	89X0250	AL8091	ALGJ1007		42,606.00
EX2010301	YN	89X0250	AL8091	ALHQ999928		19,470.00
EX2010402	YN	89X0250	AL8091	ALGJ0003		12,168.00
EX2010403	YN	89X0250	AL8091	ALGJ0003		420.00
EX2010450	YN	89X0250	AL8091	ALGJ0006		2,006,388.00
EX2010450	YN	89X0250	AL8091	ALCH999943		37,000.00
EX2010600	YN	89X0250	AL8091	ALGJ0005		618,412.00
EX2040010	YN	89X0250	AL8091	ALUM0001		319,855.00
EX2040010	YN	89X0250	AL8091	ALUM0005		262,796.00
X2040020	YN	89X0250	AL8091	ALUM0002		11,046,750.00
X2050010	YN	89X0250	AL8091	ALUM2000		7,059,348.00
EX2050020	YN	89X0250	AL8091	ALUM2000		252,683.00
EX2062010	YN	89X0250	AL8091	ALGJ0001		70,000.00
EX2062020	YN	89X0250	AL8091	ALGJ0001		29,369.00
EW04A6020	TE	89X0242	AL9291		1,446,000.00	2,296,000.00
EW1001206	TE	89X0242	AL8291	ALAL1000SS		59,382.00
EW1001209	TE	89X0242	AL8291	ALAL1000SS		135,262.00
EW1001209	TE	89X0242	AL8291	ALHQ770		193,896.00
EW1001209	TE	89X0242	AL8291	HQ1070SS		118,000.00
EW2010201	TE	89X0242	AL8291	ALSA0002		1,128.00
EW2010202	TE	89X0242	AL8291	ALSA0002		351,314.10
EW2010301	TE	89X0242	AL8291	ALHQ999920		216,120.00
EW2010301	TE	89X0242	AL8291	ALHQ999928		45,242.00
EW2010301	TE	89X0242	AL8291	ALHQ999939		83,144.00
EW2010402	TE	89X0242	AL8291	ALHQ999938		67,203.00
EW3110010	TE	89X0242	AL8291	ALAL2		577,272.00
EW3110010	TE	89X0242	AL8291	HQAL973101		138,798.00
EW3110010	TE	89X0242	AL8291	HQAL973301		266,286.00
EW3110010	TE	89X0242	AL8291	HQAL973401		39,400.00
EW3110010	TE	89X0242	AL8291	HQAL973501		296,500.00
EW4010000	TE	89X0242	AL9291	AL08SD12		1,699,000.00
EW4040000	TE	89X0242	AL9291	AL06PS01	5,000.00	5,000.00
EW4040500	TE	89X0242	AL8291	AL06PS01		26,637.00
W4040500	TE	89X0242	AL8291	AL07PS14		10,945.00

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Fixed and Award Fee, paragraph I is deleted in its entirety and replaced with the following.

a. The total amount allotted to this contract is $ 95,021,696.65 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1998.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirely and replaced with the following.

G.08 Accounting and Appropriation Data (Please see attachment)

3 All other terms and conditions remain unchanged.

/20/98 7:43

Contract DE-AC13-96GJ87335
Modification A045
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX05A1010	YN	89X0224	AL9091			8,000,000.00
EX05A1020	YN	89X0224	AL9091		500,000.00	500,000.00
EX05A8010	YN	89X0224	AL9091			1,500,000.00
EX05A8020	YN	89X0224	AL9091		150,000.00	219,344.83
EX2010101	YN	89X0250	AL8091	ALGJ0002		2,856,301.00
EX2010102	YN	89X0250	AL8091	ALGJ0002		43,998,880.52
EX2010301	YN	89X0250	AL8091	ALGJ1007		42,606.00
EX2010301	YN	89X0250	AL8091	ALHQ999928		19,470.00
EX2010402	YN	89X0250	AL8091	ALGJ0003		12,168.00
EX2010403	YN	89X0250	AL8091	ALGJ0003		420.00
EX2010450	YN	89X0250	AL8091	ALGJ0006		2,006,388.00
EX2010450	YN	89X0250	AL8091	ALCH999943		37,000.00
EX2010600	YN	89X0250	AL8091	ALGJ0005		618,412.00
EX2040010	YN	89X0250	AL8091	ALUM0001		319,855.00
EX2040010	YN	89X0250	AL8091	ALUM0005		262,796.00
X2040020	YN	89X0250	AL8091	ALUM0002		11,046,750.00
EX2050010	YN	89X0250	AL8091	ALUM2000		7,059,348.00
EX2050020	YN	89X0250	AL8091	ALUM2000		252,683.00
EX2062010	YN	89X0250	AL8091	ALGJ0001		70,000.00
EX2062020	YN	89X0250	AL8091	ALGJ0001		29,369.00
EW04A6020	TE	89X0243	AL9291			850,000.00
EW1001206	TE	89X0242	AL8291	ALAL1000SS		59,382.00
EW1001209	TE	89X0242	AL8291	ALAL1000SS		135,262.00
EW1001209	TE	89X0242	AL8291	ALHQ770		193,896.00
EW1001209	TE	89X0242	AL8291	HQ1070SS		118,000.00
EW2010201	TE	89X0242	AL8291	ALSA0002		1,128.00
EW2010202	TE	89X0242	AL8291	ALSA0002		351,314.10
EW2010301	TE	89X0242	AL8291	ALHQ999920		216,120.00
EW2010301	TE	89X0242	AL8291	ALHQ999928		45,242.00
EW2010301	TE	89X0242	AL8291	ALHQ999939		83,144.00
EW2010402	TE	89X0242	AL8291	ALHQ999938		67,203.00
EW3110010	TE	89X0242	AL8291	ALAL2		577,272.00
EW3110010	TE	89X0242	AL8291	HQAL973101		138,798.00
EW3110010	TE	89X0242	AL8291	HQAL973301		266,286.00
EW3110010	TE	89X0242	AL8291	HQAL973401		39,400.00
EW3110010	TE	89X0242	AL8291	HQAL973501		296,500.00
EW4010000	TE	89X0242	AL9291	AL08SD12	1,699,000.00	1,699,000.00
EW4040500	TE	89X0242	AL8291	AL06PS01		26,637.00
EW4040500	TE	89X0242	AL8291	AL07PS14		10,945.00
W4055000	TE	89X0242	AL8291	AL08SD12		433,000.00

20/98 7:43

Contract DE-AC13-96GJ87335
Modification A045
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW6020060	TE	89X0242	AL8291	HQ1005		76,589.00
EW6020060	TE	89X0242	AL8291	HQ1017		200,000.00
EW7002010	TE	89X0242	AL8291	ALGJ6109A		1,019.00
EW7070302	TE	89X0242	AL8291	ALPP8004		679,188.00
EW7070303	TE	89X0242	AL8291	ALPP8004		2,376,944.00
EW7070700	TE	89X0242	AL8291	ALHQ770GJ		163,000.00
EW7070800	TE	89X0242	AL8291	ALGJ7601		120,151.00
EW7070800	TE	89X0242	AL8291	ALHQ770GJ		88,050.00
AF9500000	YA	89X0224	AL8491			95,600.00
CD1012010	XA	89X0226	AL8691			211,081.00
CD1015010	XA	89X0226	AL8691			49,077.00
CD1015020	XA	89X0226	AL8691			143,937.00
DP0401050	TC	89X0240	AL8091			81,991.00
GG0701206	TF	89X0243	AL8391			0.02
[illegible]G0801000	TF	89X0243	AL8291			37,126.00
[illegible]0803000	TF	89X0243	AL8391			455,190.00
400403109	3T	89X0240	AL8093	NASCEMP9600023		630,232.02
400406000	3Y	89X0224	AL8493	6LA47490001		153,574.52
400408000	3Y	89X0224	AL8493	DW8995376701		40,134.64
820101ID9	TC	89X0240	AL8091	M700077		2,411.00
820101ID9	TC	89X0240	AL8091	M7GJRAD		14,700.00
820101ID9	TE	89X0242	AL8291	M700150		365.00
820101ID9	Y8	89X0224	AL8491	M800020		3,500.00
820101ID9	Y9	89X0224	AL9491	M9ID018/82ZE		4,500.00
820101ID9	YA	89X0224	AL8491	M700077		(1,732.00)
820101OH9	TE	89X0242	AL8291	M7G000006		55,349.00
820101RL9	TE	89X0242	AL9291	M0RAL90E03	625,000.00	625,000.00
820101RL9	TE	89X0242	AL8291	M7AL9OE03		2,065,288.00
820101RL9	TE	89X0242	AL8291	M7RAL90E03		1,736,927.00
820101RL9	TE	89X0242	AL8291	M6ALJOEOA		384,093.00
820101RL9	TE	89X0242	AL8291	M7ALHOLE14		36,526.00
820201ALH	TC	89X0240	AL8091	GJ87460		31,565.00
				Modification Total	**2,974,000.00**	
					Contract Total	**$ 95,021,696.65**

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Fixed and Award Fee, paragraph I is deleted in its entirety and replaced with the following.

a. The total amount allotted to this contract is $ 92,047,696.65 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1998.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirely and replaced with the following.

G.08 Accounting and Appropriation Data (Please see attachment)

3 All other terms and conditions remain unchanged.

/2/98 10:42

Contract DE-AC13-96GJ87335
Modification A044
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX05A1010	YN	89X0224	AL9091		8,000,000.00	8,000,000.00
EX05A8010	YN	89X0224	AL9091		1,500,000.00	1,500,000.00
EX05A8020	YN	89X0224	AL9091		69,344.83	69,344.83
EX2010101	YN	89X0250	AL8091	ALGJ0002		2,856,301.00
EX2010102	YN	89X0250	AL8091	ALGJ0002		43,998,880.52
EX2010301	YN	89X0250	AL8091	ALGJ1007		42,606.00
EX2010301	YN	89X0250	AL8091	ALHQ999928		19,470.00
EX2010402	YN	89X0250	AL8091	ALGJ0003		12,168.00
EX2010403	YN	89X0250	AL8091	ALGJ0003		420.00
EX2010450	YN	89X0250	AL8091	ALGJ0006		2,006,388.00
EX2010450	YN	89X0250	AL8091	ALCH999943		37,000.00
EX2010600	YN	89X0250	AL8091	ALGJ0005		618,412.00
EX2040010	YN	89X0250	AL8091	ALUM0001		319,855.00
EX2040010	YN	89X0250	AL8091	ALUM0005		262,796.00
EX2040020	YN	89X0250	AL8091	ALUM0002		11,046,750.00
X2050010	YN	89X0250	AL8091	ALUM2000		7,059,348.00
X2050020	YN	89X0250	AL8091	ALUM2000		252,683.00
EX2062010	YN	89X0250	AL8091	ALGJ0001		70,000.00
EX2062020	YN	89X0250	AL8091	ALGJ0001		29,369.00
EW04A6020	TE	89X0243	AL9291		850,000.00	850,000.00
EW1001206	TE	89X0242	AL8291	ALAL1000SS		59,382.00
EW1001209	TE	89X0242	AL8291	ALAL1000SS		135,262.00
EW1001209	TE	89X0242	AL8291	ALHQ770		193,896.00
EW1001209	TE	89X0242	AL8291	HQ1070SS		118,000.00
EW2010201	TE	89X0242	AL8291	ALSA0002		1,128.00
EW2010202	TE	89X0242	AL8291	ALSA0002		351,314.10
EW2010301	TE	89X0242	AL8291	ALHQ999920		216,120.00
EW2010301	TE	89X0242	AL8291	ALHQ999928		45,242.00
EW2010301	TE	89X0242	AL8291	ALHQ999939		83,144.00
EW2010402	TE	89X0242	AL8291	ALHQ999938		67,203.00
EW3110010	TE	89X0242	AL8291	ALAL2		577,272.00
EW3110010	TE	89X0242	AL8291	HQAL973101		138,798.00
EW3110010	TE	89X0242	AL8291	HQAL973301		266,286.00
EW3110010	TE	89X0242	AL8291	HQAL973401		39,400.00
EW3110010	TE	89X0242	AL8291	HQAL973501		296,500.00
EW4040500	TE	89X0242	AL8291	AL06PS01		26,637.00
EW4040500	TE	89X0242	AL8291	AL07PS14		10,945.00
EW4055000	TE	89X0242	AL8291	AL08SD12		433,000.00
EW6020060	TE	89X0242	AL8291	HQ1005		76,589.00
W6020060	TE	89X0242	AL8291	HQ1017		200,000.00

2/98 10:42

Contract DE-AC13-96GJ87335
Modification A044
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW7002010	TE	89X0242	AL8291	ALGJ6109A		1,019.00
EW7070302	TE	89X0242	AL8291	ALPP8004		679,188.00
EW7070303	TE	89X0242	AL8291	ALPP8004		2,376,944.00
EW7070700	TE	89X0242	AL8291	ALHQ770GJ		163,000.00
EW7070800	TE	89X0242	AL8291	ALGJ7601		120,151.00
EW7070800	TE	89X0242	AL8291	ALHQ770GJ		88,050.00
AF9500000	YA	89X0224	AL8491			95,600.00
CD1012010	XA	89X0226	AL8691			211,081.00
CD1015010	XA	89X0226	AL8691			49,077.00
CD1015020	XA	89X0226	AL8691			143,937.00
DP0401050	TC	89X0240	AL8091			81,991.00
GG0701206	TF	89X0243	AL8391			0.02
GG0801000	TF	89X0243	AL8291			37,126.00
GG0803000	TF	89X0243	AL8391			455,190.00
400403109	3T	89X0240	AL8093	NASCEMP9600023		630,232.02
[illegible]0406000	3Y	89X0224	AL8493	6LA47490001		153,574.52
[illegible]0408000	3Y	89X0224	AL8493	DW8995376701		40,134.64
820101ID9	TC	89X0240	AL8091	M700077		2,411.00
820101ID9	TC	89X0240	AL8091	M7GJRAD		14,700.00
820101ID9	TE	89X0242	AL8291	M700150		365.00
820101ID9	Y8	89X0224	AL8491	M800020		3,500.00
820101ID9	Y9	89X0224	AL9491	M9ID018/82ZE	4,500.00	4,500.00
820101ID9	YA	89X0224	AL8491	M700077		(1,732.00)
820101OH9	TE	89X0242	AL8291	M7G000006		55,349.00
820101RL9	TE	89X0242	AL8291	M7AL9OE03		2,065,288.00
820101RL9	TE	89X0242	AL8291	M7RAL90E03		1,736,927.00
820101RL9	TE	89X0242	AL8291	M6ALJOEOA		384,093.00
820101RL9	TE	89X0242	AL8291	M7ALHOLE14		36,526.00
820201ALH	TC	89X0240	AL8091	GJ87460		31,565.00
				Modification Total	10,423,844.83	
				Contract Total		$ 92,047,696.65

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 2

AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A043	See Block 16c	13-98GJ87335.525	N/A

6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
U.S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Cheryl A. Thompson (970) 248-6043

8. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
CODE / FACILITY CODE		10B. DATED (SEE ITEM 13) July 22, 1996

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 Section G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 NO. IN ITEM 10A.
XX	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 THE AUTHORITY OF
	D. OTHER (Specify type of modification and authority) Unliateral, FAR 52.232-22 entitled "Limination of Funds."

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.)

The purpose of this modification is to obligate funds in the amount of $243,179.20.

(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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Barbara E. Smith Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Barbara E Smith (Signature of Contracting Officer)	16C. DATE SIGNED 9/30/98

1. SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

Clause B.02, Estimated Cost, Fixed and Award Fee, paragraph I is deleted in its entirety and replaced with the following.

a. The total amount allotted to this contract is $ 81,623,851.82 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1998.

2. SECTION G - CONTRACT ADMINISTRATION DATA

Paragraph G.08 is deleted in its entirely and replaced with the following.

G.08 Accounting and Appropriation Data (Please see attachment)

3 All other terms and conditions remain unchanged.

/2/98 11:43

Contract DE-AC13-96GJ87335
Modification A043
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2010101	YN	89X0250	AL8091	ALGJ0002		2,856,301.00
EX2010102	YN	89X0250	AL8091	ALGJ0002	243,179.20	43,998,880.52
EX2010301	YN	89X0250	AL8091	ALGJ1007		42,606.00
EX2010301	YN	89X0250	AL8091	ALHQ999928		19,470.00
EX2010402	YN	89X0250	AL8091	ALGJ0003		12,168.00
EX2010403	YN	89X0250	AL8091	ALGJ0003		420.00
EX2010450	YN	89X0250	AL8091	ALGJ0006		2,006,388.00
EX2010450	YN	89X0250	AL8091	ALCH999943		37,000.00
EX2010600	YN	89X0250	AL8091	ALGJ0005		618,412.00
EX2040010	YN	89X0250	AL8091	ALUM0001		319,855.00
EX2040010	YN	89X0250	AL8091	ALUM0005		262,796.00
EX2040020	YN	89X0250	AL8091	ALUM0002		11,046,750.00
EX2050010	YN	89X0250	AL8091	ALUM2000		7,059,348.00
EX2050020	YN	89X0250	AL8091	ALUM2000		252,683.00
EX2062010	YN	89X0250	AL8091	ALGJ0001		70,000.00
X2062020	YN	89X0250	AL8091	ALGJ0001		29,369.00
EW1001206	TE	89X0242	AL8291	ALAL1000SS		59,382.00
EW1001209	TE	89X0242	AL8291	ALAL1000SS		135,262.00
EW1001209	TE	89X0242	AL8291	ALHQ770		193,896.00
EW1001209	TE	89X0242	AL8291	HQ1070SS		118,000.00
EW2010201	TE	89X0242	AL8291	ALSA0002		1,128.00
EW2010202	TE	89X0242	AL8291	ALSA0002		351,314.10
EW2010301	TE	89X0242	AL8291	ALHQ999920		216,120.00
EW2010301	TE	89X0242	AL8291	ALHQ999928		45,242.00
EW2010301	TE	89X0242	AL8291	ALHQ999939		83,144.00
EW2010402	TE	89X0242	AL8291	ALHQ999938		67,203.00
EW3110010	TE	89X0242	AL8291	ALAL2		577,272.00
EW3110010	TE	89X0242	AL8291	HQAL973101		138,798.00
EW3110010	TE	89X0242	AL8291	HQAL973301		266,286.00
EW3110010	TE	89X0242	AL8291	HQAL973401		39,400.00
EW3110010	TE	89X0242	AL8291	HQAL973501		296,500.00
EW4040500	TE	89X0242	AL8291	AL06PS01		26,637.00
EW4040500	TE	89X0242	AL8291	AL07PS14		10,945.00
EW4055000	TE	89X0242	AL8291	AL08SD12		433,000.00
EW6020060	TE	89X0242	AL8291	HQ1005		76,589.00
EW6020060	TE	89X0242	AL8291	HQ1017		200,000.00
EW7002010	TE	89X0242	AL8291	ALGJ6109A		1,019.00
EW7070302	TE	89X0242	AL8291	ALPP8004		679,188.00
EW7070303	TE	89X0242	AL8291	ALPP8004		2,376,944.00
W7070700	TE	89X0242	AL8291	ALHQ770GJ		163,000.00

0/2/98 11:43

Contract DE-AC13-96GJ87335
Modification A043
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW7070800	TE	89X0242	AL8291	ALGJ7601		120,151.00
EW7070800	TE	89X0242	AL8291	ALHQ770GJ		88,050.00
AF9500000	YA	89X0224	AL8491			95,600.00
CD1012010	XA	89X0226	AL8691			211,081.00
CD1015010	XA	89X0226	AL8691			49,077.00
CD1015020	XA	89X0226	AL8691			143,937.00
DP0401050	TC	89X0240	AL8091			81,991.00
GG0701206	TF	89X0243	AL8391			0.02
GG0801000	TF	89X0243	AL8291			37,126.00
GG0803000	TF	89X0243	AL8391			455,190.00
400403109	3T	89X0240	AL8093	NASCEMP9600023		630,232.02
400406000	3Y	89X0224	AL8493	6LA47490001		153,574.52
400408000	3Y	89X0224	AL8493	DW8995376701		40,134.64
820101ID9	TC	89X0240	AL8091	M700077		2,411.00
820101ID9	TC	89X0240	AL8091	M7GJRAD		14,700.00
20101ID9	TE	89X0242	AL8291	M700150		365.00
820101ID9	Y8	89X0224	AL8491	M800020		3,500.00
820101ID9	YA	89X0224	AL8491	M700077		(1,732.00)
820101OH9	TE	89X0242	AL8291	M7G000006		55,349.00
820101RL9	TE	89X0242	AL8291	M7AL9OE03		2,065,288.00
820101RL9	TE	89X0242	AL8291	M7RAL90E03		1,736,927.00
820101RL9	TE	89X0242	AL8291	M6ALJOEOA		384,093.00
820101RL9	TE	89X0242	AL8291	M7ALHOLE14		36,526.00
820201ALH	TC	89X0240	AL8091	GJ87460		31,565.00
				Modification Total	**243,179.20**	
					Contract Total	**$ 81,623,851.82**

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Fixed and Award Fee, paragraph I is deleted in its entirety and replaced with the following.

a. The total amount allotted to this contract is $ 81,380,672.62 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1998.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirely and replaced with the following.

G.08 Accounting and Appropriation Data (Please see attachment)

3 All other terms and conditions remain unchanged.

[illegible]5/98 14:16

Contract DE-AC13-96GJ87335
Modification A042
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2010101	YN	89X0250	AL8091	ALGJ0002	765,208.00	2,856,301.00
EX2010102	YN	89X0250	AL8091	ALGJ0002	1,150,537.00	43,755,701.32
EX2010301	YN	89X0250	AL8091	ALGJ1007		42,606.00
EX2010301	YN	89X0250	AL8091	ALHQ999928		19,470.00
EX2010402	YN	89X0250	AL8091	ALGJ0003		12,168.00
EX2010403	YN	89X0250	AL8091	ALGJ0003		420.00
EX2010450	YN	89X0250	AL8091	ALGJ0006	62,943.00	2,006,388.00
EX2010450	YN	89X0250	AL8091	ALCH999943		37,000.00
EX2010600	YN	89X0250	AL8091	ALGJ0005	43,000.00	618,412.00
EX2040010	YN	89X0250	AL8091	ALUM0001	88,225.00	319,855.00
EX2040010	YN	89X0250	AL8091	ALUM0005	10,500.00	262,796.00
EX2040020	YN	89X0250	AL8091	ALUM0002		11,046,750.00
EX2050010	YN	89X0250	AL8091	ALUM2000	(200,000.00)	7,059,348.00
EX2050020	YN	89X0250	AL8091	ALUM2000		252,683.00
EX2062010	YN	89X0250	AL8091	ALGJ0001		70,000.00
[illegible]2062020	YN	89X0250	AL8091	ALGJ0001		29,369.00
EW1001206	TE	89X0242	AL8291	ALAL1000SS		59,382.00
EW1001209	TE	89X0242	AL8291	ALAL1000SS		135,262.00
EW1001209	TE	89X0242	AL8291	ALHQ770		193,896.00
EW1001209	TE	89X0242	AL8291	HQ1070SS		118,000.00
EW2010201	TE	89X0242	AL8291	ALSA0002		1,128.00
EW2010202	TE	89X0242	AL8291	ALSA0002	15,000.00	351,314.10
EW2010301	TE	89X0242	AL8291	ALHQ999920		216,120.00
EW2010301	TE	89X0242	AL8291	ALHQ999928		45,242.00
EW2010301	TE	89X0242	AL8291	ALHQ999939		83,144.00
EW2010402	TE	89X0242	AL8291	ALHQ999938		67,203.00
EW3110010	TE	89X0242	AL8291	ALAL2		577,272.00
EW3110010	TE	89X0242	AL8291	HQAL973101	(17,000.00)	138,798.00
EW3110010	TE	89X0242	AL8291	HQAL973301	16,000.00	266,286.00
EW3110010	TE	89X0242	AL8291	HQAL973401	500.00	39,400.00
EW3110010	TE	89X0242	AL8291	HQAL973501	500.00	296,500.00
EW4040500	TE	89X0242	AL8291	AL06PS01		26,637.00
EW4040500	TE	89X0242	AL8291	AL07PS14		10,945.00
EW4055000	TE	89X0242	AL8291	AL08SD12	(16,000.00)	433,000.00
EW6020060	TE	89X0242	AL8291	HQ1005		76,589.00
EW6020060	TE	89X0242	AL8291	HQ1017		200,000.00
EW7002010	TE	89X0242	AL8291	ALGJ6109A		1,019.00
EW7070302	TE	89X0242	AL8291	ALPP8004		679,188.00
EW7070303	TE	89X0242	AL8291	ALPP8004		2,376,944.00
[illegible]W7070700	TE	89X0242	AL8291	ALHQ770GJ	163,000.00	163,000.00

25/98 14:16

Contract DE-AC13-96GJ87335
Modification A042
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW7070800	TE	89X0242	AL8291	ALGJ7601		120,151.00
EW7070800	TE	89X0242	AL8291	ALHQ770GJ		88,050.00
AF9500000	YA	89X0224	AL8491			95,600.00
CD1012010	XA	89X0226	AL8691			211,081.00
CD1015010	XA	89X0226	AL8691			49,077.00
CD1015020	XA	89X0226	AL8691			143,937.00
DP0401050	TC	89X0240	AL8091			81,991.00
GG0701206	TF	89X0243	AL8391			0.02
GG0801000	TF	89X0243	AL8291			37,126.00
GG0803000	TF	89X0243	AL8391			455,190.00
400403109	3T	89X0240	AL8093	NASCEMP9600023		630,232.02
400406000	3Y	89X0224	AL8493	6LA47490001		153,574.52
400408000	3Y	89X0224	AL8493	DW8995376701		40,134.64
820101ID9	TC	89X0240	AL8091	M700077		2,411.00
820101ID9	TC	89X0240	AL8091	M7GJRAD		14,700.00
20101ID9	TE	89X0242	AL8291	M700150		365.00
820101ID9	Y8	89X0224	AL8491	M800020		3,500.00
820101ID9	YA	89X0224	AL8491	M700077		(1,732.00)
820101OH9	TE	89X0242	AL8291	M7G000006		55,349.00
820101RL9	TE	89X0242	AL8291	M7AL9OE03		2,065,288.00
820101RL9	TE	89X0242	AL8291	M7RAL90E03		1,736,927.00
820101RL9	TE	89X0242	AL8291	M6ALJOEOA		384,093.00
820101RL9	TE	89X0242	AL8291	M7ALHOLE14		36,526.00
820201ALH	TC	89X0240	AL8091	GJ87460		31,565.00
				Modification Total	**2,082,413.00**	
					Contract Total	**$ 81,380,672.62**

MENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 2

AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A041	See Block 16c	AN-NOPR	N/A

BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
U.S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Cheryl A. Thompson (970) 248-6043

NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
ODE / FACILITY CODE		10B. DATED (SEE ITEM 13) July 22, 1996

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.
ffers 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:
) 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 ıbmitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGE-ENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF OUR 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 ılegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

2. ACCOUNTING AND APPROPRIATION DATA (If required)
See Section G

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

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

.A 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 THE AUTHORITY OF

D. OTHER (Specify type of modification and authority) Unliateral, FAR 52.232-22 entitled "Limination of Funds."

:. IMPORTANT: Contractor X is not, is required to sign this document and return____copies to the issuing office.

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

The purpose of this modification is to obligate funds in the amount of $2,124,630.32.

(Continued on Page 2)

:xcept 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) Cheryl A. Thompson Contracting Officer	
ONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Cheryl A. Thompson (Signature of Contracting Officer)	16C. DATE SIGNED 9/18/98

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Fixed and Award Fee, paragraph I is deleted in its entirety and replaced with the following.

a. The total amount allotted to this contract is $ 79,298,259.62 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1998.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirely and replaced with the following.

G.08 Accounting and Appropriation Data (Please see attachment)

3 All other terms and conditions remain unchanged.

8/98 9:01

Contract DE-AC13-96GJ87335
Modification A041
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2010101	YN	89X0250	AL8091	ALGJ0002		2,091,093.00
EX2010102	YN	89X0250	AL8091	ALGJ0002	1,237,847.32	42,605,164.32
EX2010301	YN	89X0250	AL8091	ALGJ1007		42,606.00
EX2010301	YN	89X0250	AL8091	ALHQ999928		19,470.00
EX2010402	YN	89X0250	AL8091	ALGJ0003		12,168.00
EX2010403	YN	89X0250	AL8091	ALGJ0003		420.00
EX2010450	YN	89X0250	AL8091	ALGJ0006	150,000.00	1,943,445.00
EX2010450	YN	89X0250	AL8091	ALCH999943	37,000.00	37,000.00
EX2010600	YN	89X0250	AL8091	ALGJ0005	50,000.00	575,412.00
EX2040010	YN	89X0250	AL8091	ALUM0001		231,630.00
EX2040010	YN	89X0250	AL8091	ALUM0005		252,296.00
EX2040020	YN	89X0250	AL8091	ALUM0002		11,046,750.00
EX2050010	YN	89X0250	AL8091	ALUM2000	82,600.00	7,259,348.00
EX2050020	YN	89X0250	AL8091	ALUM2000	252,683.00	252,683.00
EX2062010	YN	89X0250	AL8091	ALGJ0001		70,000.00
[illegible]2062020	YN	89X0250	AL8091	ALGJ0001		29,369.00
[illegible]1001206	TE	89X0242	AL8291	ALAL1000SS		59,382.00
EW1001209	TE	89X0242	AL8291	ALAL1000SS		135,262.00
EW1001209	TE	89X0242	AL8291	ALHQ770		193,896.00
EW1001209	TE	89X0242	AL8291	HQ1070SS		118,000.00
EW2010201	TE	89X0242	AL8291	ALSA0002		1,128.00
EW2010202	TE	89X0242	AL8291	ALSA0002		336,314.10
EW2010301	TE	89X0242	AL8291	ALHQ999920	47,000.00	216,120.00
EW2010301	TE	89X0242	AL8291	ALHQ999928		45,242.00
EW2010301	TE	89X0242	AL8291	ALHQ999939		83,144.00
EW2010402	TE	89X0242	AL8291	ALHQ999938		67,203.00
EW3110010	TE	89X0242	AL8291	ALAL2		577,272.00
EW3110010	TE	89X0242	AL8291	HQAL973101		155,798.00
EW3110010	TE	89X0242	AL8291	HQAL973301		250,286.00
EW3110010	TE	89X0242	AL8291	HQAL973401		38,900.00
EW3110010	TE	89X0242	AL8291	HQAL973501		296,000.00
EW4010000	TE	89X0242	AL8291	AL06PS01		-
EW4040500	TE	89X0242	AL8291	AL06PS01		26,637.00
EW4040500	TE	89X0242	AL8291	AL07PS14		10,945.00
EW4055000	TE	89X0242	AL8291	AL08SD12		449,000.00
EW6020060	TE	89X0242	AL8291	HQ1005		76,589.00
EW6020020	TE	89X0242	AL8291	HQ1017	200,000.00	200,000.00
EW7002010	TE	89X0242	AL8291	ALGJ6109A		1,019.00
EW7070302	TE	89X0242	AL8291	ALPP8004		679,188.00
[illegible]W7070303	TE	89X0242	AL8291	ALPP8004		2,376,944.00

[illegible]/98 9:01

Contract DE-AC13-96GJ87335
Modification A041
Attachment

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW7070800	TE	89X0242	AL8291	ALGJ7601		120,151.00
EW7070800	TE	89X0242	AL8291	ALHQ770GJ		88,050.00
AF9500000	YA	89X0224	AL8491			95,600.00
CD1012010	XA	89X0226	AL8691			211,081.00
CD1015010	XA	89X0226	AL8691			49,077.00
CD1015020	XA	89X0226	AL8691			143,937.00
DP0401050	TC	89X0240	AL8091			81,991.00
GG0701206	TF	89X0243	AL8391			0.02
GG0801000	TF	89X0243	AL8291			37,126.00
GG0803000	TF	89X0243	AL8391		67,500.00	455,190.00
400403109	3T	89X0240	AL8093	NASCEMP9600023		630,232.02
400406000	3Y	89X0224	AL8493	6LA47490001		153,574.52
400408000	3Y	89X0224	AL8493	DW8995376701		40,134.64
820101ID9	TC	89X0240	AL8091	M700077		2,411.00
820101ID9	TC	89X0240	AL8091	M7GJRAD		14,700.00
[illegible]101ID9	TE	89X0242	AL8291	M700150		365.00
[illegible]101ID9	Y8	89X0224	AL8491	M800020		3,500.00
820101ID9	YA	89X0224	AL8491	M700077		(1,732.00)
820101OH9	TE	89X0242	AL8291	M7G000006		55,349.00
820101RL9	TE	89X0242	AL8291	M7AL9OE03		2,065,288.00
820101RL9	TE	89X0242	AL8291	M7RAL90E03		1,736,927.00
820101RL9	TE	89X0242	AL8291	M6ALJOEOA		384,093.00
820101RL9	TE	89X0242	AL8291	M7ALHOLE14		36,526.00
820201ALH	TC	89X0240	AL8091	GJ87460		31,565.00
				Modification Total	2,124,630.32	
					Contract Total	$ 79,298,259.62

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 2

AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
M040	See Block 16c	AN-NOPR	N/A

6. ISSUED BY CODE
U.S. Department of Energy
Grand Junction Office
2597 B3/4 Road
Grand Junction, CO 81502-2567

7. ADMINISTERED BY (If other than Item 6) CODE
Cheryl A. Thompson
(970) 248-6043

8. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)
MACTEC-ERS
2597 B3/4 Road
Grand Junction, CO 81503

CODE FACILITY CODE

(✓)	
	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
	10B. DATED (SEE ITEM 13) July 22, 1996

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: 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 Section G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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 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 THE AUTHORITY OF

☐ D. OTHER (Specify type of modification and authority)

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.)

This is an administrative modification to correct funding information.

(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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Cheryl A. Thompson Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Cheryl A. Thompson (Signature of Contracting Officer)	16C. DATE SIGNED 9/11/98

1 **The purpose of this administrative modification is as follows:**

To combine duplicative entires that are the result of recast or incorrect funding sources.

To correct all allotment symbol prefixes from GJ to AL

To combine duplicative entries that are the result of updated allotment and/or appropriation symbols.

To add fund types for those entires without them.

To rearrange reconciling transfer entries by customer and by fund type.

To document and explain the revisions necessary to ensure that the obligations shown on GJO funding modifications match the obligations shown in the AL financial system. An ~~upward~~ downward adjustment of $13,328.80 to the GJO modification total is necessary to make the GJO modification total equal the AL obligation records for this contract.

2 **SECTION G - <u>CONTRACT ADMINISTRATION DATA</u>**

Paragraph G.08 is deleted in its entirely and replaced with the following.

G.08 <u>Accounting and Appropriation Data</u> (Please see attached sheet)

3 All other terms and conditions remain unchanged.

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2010101	YN	89X0250	AL8091	ALGJ0002		2,091,093.00
EX2010102	YN	89X0250	AL8091	ALGJ0002		41,367,317.00
EX2010301	YN	89X0224	AL8491	ALGJ1007		42,606.00
EX2010301	YN	89X0224	AL8491	ALHQ999928		19,470.00
EX2010402	YN	89X0224	AL8491	ALGJ0003		12,168.00
EX2010403	YN	89X0224	AL8491	ALGJ0003		420.00
EX2010450	YN	89X0250	AL8091	ALGJ0006		1,793,445.00
EX2010600	YN	89X0250	AL8091	ALGJ0005		525,412.00
EX2040010	YN	89X0250	AL8091	ALUM0001		231,630.00
EX2040010	YN	89X0250	AL8091	ALUM0005		252,296.00
EX2040020	YN	89X0250	AL8091	ALUM0002		11,046,750.00
EX2050010	YN	89X0250	AL8091	ALUM2000		7,176,748.00
EX2050020	YN	89X0224	AL8491	ALUM2000		-
EX2062010	YN	89X0224	AL8491	ALGJ0001		70,000.00
EX2062020	YN	89X0224	AL8491	ALGJ0001		29,369.00
EW1001206	TE	89X0242	AL8291	ALAL1000SS		59,382.00
[illegible]V1001209	TE	89X0242	AL8291	ALAL1000SS		135,262.00
[illegible]V1001209	TE	89X0242	AL8291	ALHQ770		193,896.00
EW1001209	TE	89X0242	AL8291	HQ1070SS		118,000.00
EW2010201	TE	89X0242	AL8291	ALSA0002		1,128.00
EW2010202	TE	89X0242	AL8291	ALSA0002		336,314.10
EW2010301	TE	89X0242	AL8291	ALHQ999920		169,120.00
EW2010301	TE	89X0242	AL8291	ALHQ999928		45,242.00
EW2010301	TE	89X0242	AL8291	ALHQ999939		83,144.00
EW2010402	TE	89X0242	AL8291	ALHQ999938		67,203.00
EW3110010	TE	89X0242	AL8291	ALAL2		577,272.00
EW3110010	TE	89X0242	AL8291	HQAL973101		155,798.00
EW3110010	TE	89X0242	AL8291	HQAL973301		250,286.00
EW3110010	TE	89X0242	AL8291	HQAL973401		38,900.00
EW3110010	TE	89X0242	AL8291	HQAL973501		296,000.00
EW4010000	TE	89X0242	AL8291	AL06PS01		-
EW4040500	TE	89X0242	AL8291	AL06PS01		26,637.00
EW4040500	TE	89X0242	AL8291	AL07PS14		10,945.00
EW4055000	TE	89X0242	AL8291	AL08SD12		449,000.00
EW6020060	TE	89X0242	AL8291	HQ1005		76,589.00
EW7002010	TE	89X0242	AL8291	ALGJ6109A		1,019.00
EW7070302	TE	89X0242	AL8291	ALPP8004		679,188.00
EW7070303	TE	89X0242	AL8291	ALPP8004		2,376,944.00
EW7070800	TE	89X0242	AL8291	ALGJ7601		120,151.00
EW7070800	TE	89X0242	AL8291	ALHQ770GJ		88,050.00
AF9500000	YA	89X0224	AL8491			95,600.00
[illegible]1012010	XA	89X0226	AL8691			211,081.00

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
CD1015010	XA	89X0226	AL8691			49,077.00
CD1015020	XA	89X0226	AL8691			143,937.00
DP0401050	TC	89X0240	AL8091			81,991.00
GG0701206	TF	89X0243	AL8391			0.02
GG0801000	TF	89X0243	AL8291			37,126.00
GG0803000	TF	89X0243	AL8391			387,690.00
400403109	3T	89X0240	AL8093	NASCEMP9600023		630,232.02
400406000	3Y	89X0224	AL8493	6LA47490001		153,574.52
400408000	3Y	89X0224	AL8493	DW8995376701		40,134.64
820101ID9	TC	89X0240	AL8091	M700077		2,411.00
820101ID9	TC	89X0240	AL8091	M7GJRAD		14,700.00
820101ID9	TE	89X0242	AL8291	M700150		365.00
820101ID9	Y8	89X0224	AL8491	M800020		3,500.00
820101ID9	YA	89X0224	AL8491	M700077		(1,732.00)
820101OH9	TE	89X0242	AL8291	M7G000006		55,349.00
820101RL9	TE	89X0242	AL8291	M7AL9OE03		2,065,288.00
[illegible]0101RL9	TE	89X0242	AL8291	M7RAL90E03		1,736,927.00
[illegible]0101RL9	TE	89X0242	AL8291	M6ALJOEOA		384,093.00
820101RL9	TE	89X0242	AL8291	M7ALHOLE14		36,526.00
820201ALH	TC	89X0240	AL8091	GJ87460		31,565.00
				Modification Total	0.00	
				Contract Total		$ 77,173,629.30

ENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 12

ENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
M039	See Block 16c	AN-NOPR	N/A

SUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Cheryl A. Thompson (970) 248-6043

AME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
DE FACILITY CODE		10B. DATED (SEE ITEM 13) July 22, 1996

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.
rs 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:
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 arate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGE-
NT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF JR 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 es reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

ACCOUNTING AND APPROPRIATION DATA (If required)
See Section G

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

S CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CON-
CT 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 THE AUTHORITY OF **FAR 52.217-9, Option to Extend the Term of the Contract**

D. OTHER (Specify type of modification and authority)

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

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

ne purpose of this modification is to exercise the first option period and update the contract to reflect the ward fee available and the award fee paid to date.

(Continued on Page 2)

cept 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.

A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
DEAN W. QUAMME, General Manager		Cheryl A. Thompson Contracting Officer	
B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
[signature] ature of person authorized to sign)	9/1/98	BY Cheryl A. Thompson (Signature of Contracting Officer)	9/11/98

1. Clause F.02, **PERIOD OF PERFORMANCE**, is revised to delete 36 months and replace it with 48 months and delete two (2) additional one-year periods and replace it with one (1) additional one-year period.. The clause will now read as follows:

F.02 PERIOD OF PERFORMANCE

The final completion of this contract, including completion and submission of all reports required by Part III, Section J, Attachment B, shall be 48 months after the effective date of this contract. All services under the contract may be extended for one (1) additional one-year period in accordance with the Section B paragraph entitled "Option to Extend the Duration of the Contract Services." If the option period is exercised, the total contract term shall be completed 60 months after the effective date of the contract.

2. Clause H.20, **DISTRIBUTION OF AWARD FEE POOL**, paragraph a, is deleted in its entirety and replaced with the following. This revision adds the award fee available for the first option period and updates the award fee earned to date.

H.20 DISTRIBUTION OF AWARD FEE POOL

a. Award fee. For award fee determination purposes, the contract shall be divided into six-month periods. The Award Fee Pool attributable to each six-month award fee period is shown below.

Award Fee Period	Available Award Fee Pool	Award Fee Earned
10/1/96 - 3/31/97	$ 869,347	$ 186,040
4/1/97 - 9/30/97	869,347	682,437
10/1/97 - 3/31/98	651,113	506,666
4/1/98 - 9/30/98	651,113	
10/1/98 - 3/31/99	618,831	
4/1/99 - 9/30/99	618,831	
10/1/99 - 3/31/00	643,014	
4/1/00 - 7/21/00	392,957	

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

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Base, Fixed and Award Fee, paragraph i is deleted in tis entirety and replaced with the following.

a. The total amount allotted to this contract is $77,186,957.38(Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1998.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirety and replaced with the following.

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2010101		89X0224	GJ7491	ALGJ1002	$	$ 1,243,093
EX2010101	YN	89X0250	GJ8091	ALGJ0002	67,000	848,000
EX2010102	YN	89X0250	GJ8091	ALGJ0002		19,667,408
EX2010102		89X0224	GJ7491	ALGJ1001		15,751,646
EX2010102		89X0224	GJ7491	ALGJ1003		5,948,263
EX2010202	TE	89X0242	GJ8291	ALSA0002		41,988
EX2010301		89X0224	GJ7491	ALGJ1007		42,606
EX2010301		89X0224	GJ7491	ALHQ999928		19,470
EX2010402		89X0224	GJ7491	ALGJ1005		12,168
EX2010403		89X0224	GJ6491	ALGJ1005		356
EX2010403		89X0224	GJ7491	ALGJ1005		64
EX2010450		89X0224	GJ7491	ALGJ1004		803,445
EX2010450	YN	89X0250	GJ8091	ALGJ0006		990,000
EX2010500		89X0224	GJ6491	ALGJ1006		24,962
EX2010600		89X0224	GJ7491	ALGJ1008		317,412
EX2010600	YN	89X0250	GJ8091	ALGJ0005		208,000
EX2040010	YN	89X0250	GJ8091	ALUM0001	(6,000)	130,654
EX2040010	YN	89X0250	GJ8091	ALUM0005	5,000	60,200
EX2040010		89X0224	GJ7491	ALUM1362		105,976
EX2040010	YA	89X0224	GJ8491	ALUM1362		(5,000)
EX2040010		89X0224	GJ7491	ALUM1363		192,096
EX2040020	YN	89X0250	GJ8091	ALUM0002	360,000	2,413,600

B&R Number		Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2040020	YN	89X0224	GJ8091	ALUM0002		200,000
EX2040020		89X0224	GJ7491	ALUM1332		8,433,150
EX2050010		89X0224	GJ7491	ALUM2000		2,707,906
EX2050010	YN	89X0250	GJ8091	ALUM2000		3,376,000
EX2050010		89X0224	GJ7491	ALUM2023		1,092,842
EX2050020		89X0224	GJ7491	ALUM2000		83,950
EX2050020	YN	89X0224	GJ8091	ALUM2000		(83,950)
EX2062010		89X0224	GJ7491	ALGJ1001		70,000
EX2062020		89X0224	GJ7491	ALGJ1006		4,407
EW1001206		89X0242	GJ7291	ALAL18		10,858
EW1001206		89X0242	GJ7291	ALAL1000SS		55,800
EW1001206		89X0242	GJ7291	ALHQ1005		(25,000)
EW1001209		89X0242	GJ7291	ALAL1000SS		114,460
EW1001209	TE	89X0242	GJ8291	ALAL1000SS	12,600	13,300
EW1001209		89X0242	GJ7291	ALHQ770		191,956
EW1001209	TE	89X0242	GJ8291	ALHQ770		1,940
EW1001209	TE	89X0242	GJ8291	HQ1070-SS	118,000	118,000
EW2010202		89X0242	GJ7291	ALAL17		226
EW2010202	TE	89X0242	GJ8291	ALSA0002		125,808.10
EW2010202		89X0242	GJ7291	ALSA1333		1,128
EW2010202		89X0242	GJ7291	ALSA1334		1,762
EW2010202		89X0242	GJ7291	ALSA1335		166,756
EW2010301		89X0242	GJ7291	ALHQ999920		144,820
EW2010301	TE	89X0242	GJ8291	ALHQ999920		24,300
EW2010301		89X0242	GJ7291	ALHQ999928		45,242
EW2010301		89X0242	GJ7291	ALHQ999939		83,144
EW2010402		89X0242	GJ7291	ALHQ999938		67,203
EW3110010		89X0224	GJ7491	ALAL2		777,297
EW3110010		89X0242	GJ7291	ALAL2		(196,025)
EW3110010	TE	89X0242	GJ8291	ALAL2		(4,000)
EW3110010		89X0242	GJ7291	ALHQ9731-01		118,198
EW3110010	TE	89X0242	GJ8291	HQAL973101		37,600
EW3110010		89X0242	GJ7291	ALHQ9733-01		264,569
EW3110010	TE	89X0242	GJ8291	HQAL973301		(14,283)
EW3110010		89X0242	GJ7291	ALHQ9734-01		37,600

B&R Number		Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW3110010	TE	89X0242	GJ8291	HQAL973401		1,300
EW3110010		89X0242	GJ7291	ALHQ9735-01		282,000
EW3110010	TE	89X0242	GJ8291	HQAL9735-01		14,000
EW4035000		89X0242	GJ7291	AL06PS01		(12,789)
EW4010000	TE	89X0242	GJ8291	AL06PS01		12,879
EW4040500	TE	89X0242	GJ8291	AL06PS01		(2,540)
EW4040500	TE	89X0242	GJ8291	AL07PS14		1,570
EW4050000		89X0242	GJ7291	AL06PS01		41,966
EW4050000		89X0242	GJ7291	AL07PS14		9,375
EW4055000	TE	89X0242	GJ8291	AL08SD12		449,000
EW6020060		89X0242	GJ7291	ALHQ1005		101,589
EW7002010		89X0242	GJ7291	ALGJ6109A		1,435
EW7002010	TE	89X0242	GJ8291	ALGJ6109A		(416)
EW7070100		89X0242	GJ7291	ALGJ7601		5,952
EW7070100		89X0242	GJ7291	ALHQ770GJ		88,050
EW7070302		89X0242	GJ7291	ALPP8004		431,688
EW7070302	TE	89X0242	GJ8291	ALPP8004		247,500
EW7070303	TE	89X0242	GJ8291	ALPP8004	(62,200)	2,376,944
EW7070800		89X0242	GJ7291	ALGJ7601		107,260
EW7070800	TE	89X0242	GJ8291	ALGJ7601		6,939
AF9500000		89X0224	GJ7491			95,000
AF9500000	YA	89X0224	GJ8491			600
CD1012010		89X0226	GJ7691			207,181
CD1012010	XA	89X0226	GJ8691			3,900
CD1015010		89X0226	GJ7691			47,696
CD1015010	XA	89X0226	GJ8691			1,381
CD1015020		89X0226	GJ7691			141,228
CD1015020	XA	89X0226	GJ8691			2,709
DP0401050		89X0240	GJ7091			81,991
GG0801000		89X0243	GJ7291			37,126
GG0803000		89X0243	GJ7291			177,782
GG0803000	TF	89X0243	GJ8391			134,486
GG0803000		89X0243	GJ7391			75,422
GG0701206		89X0243	GJ7291			.02

B&R Number		Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
GG0701206	TF	89X0243	GJ8391			450
400403109		89X0240	GJ7093	NASCEMP-9600023		630,231.10
400406000		89X0224	GJ7493	6LA47490001		154,074.52
400406000	3Y	89X0224.93	GJ8493	6LA47490001	(500)	(500)
400408000		89X0224.93	GJ7493	DW8995376701		40,134.64
820101ID9		89X0240	GJ7091	M700077		2,411
820101ID9	YA	89X0224	GJ8491	M700077		(1,732)
820101ID9		89X0224	GJ7091	M700150		40,000
820101ID9	TE	89X0242	GJ8291	M700150		(39,635)
820101ID9		89X0240	GJ7091	M7GJRAD		16,324
820101ID9	TC	89X0240	GJ7091	M7GJRAD		(1,624)
820101ID9	Y8	8980224	GJ8491	M800020		3,500
820101OH9		89X0242	GJ7291	M7G000006		55,349
820101RL9		89X0242	GJ7291	M7AL9OE03		2,065,288
820101RL9	TE	89X0242	GJ8291	M7RAL90E03		1,736,927
820101RL9		89X0242	GJ7291	M6ALJOEOA		384,093
820101RL9		89X0242	GJ7291	M7ALHOLE14		36,526
820201ALH		89X0240	GJ7091			5,294
820201ALH		89X0240	GJ7091	GJ87460		22,157
820201ALH	TC	89X0240	GJ8291	GJ87460		4,114

Modification Total $ 493,900.00

Contract Total $ 77,186,957.38

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

ENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 15

MENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A037	(See Block 16c)	13-98GJ87335.518	N/A

CODE	7. ADMINISTERED BY (If other than Item 6) CODE
S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Cheryl A. Thompson (970) 248-6043

IAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
DE / FACILITY CODE		10B. DATED (SEE ITEM 13) July 22, 1996

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.

ers 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:

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 parate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGE-

:NT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF

UR 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 ikes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

. ACCOUNTING AND APPROPRIATION DATA (If required)
See Section G

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

IS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CON-
TRACT 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 THE AUTHORITY OF

X D. OTHER (Specify type of modification and authority) Unilateral, FAR 52.232-22 entitled "Limitation of Funds."

. IMPORTANT: Contractor X is not, is required to sign this document and return___copies to the issuing office.

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

The purpose of this modification is to obligate funds in the amount of $96,790.

(Continued on Page 2)

xcept 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.

5A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Cheryl A. Thompson Contracting Officer	
5B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
Signature of person authorized to sign)		BY Cheryl A. Thompson (Signature of Contracting Officer)	7/17/98

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Base, Fixed and Award Fee, paragraph i is deleted in tis entirety and replaced with the following.

a. The total amount allotted to this contract is $76,693,057.38(Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1998.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirety and replaced with the following.

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2010101		89X0224	GJ7491	ALGJ1002	$	$ 1,243,093
EX2010101	YN	89X0250	GJ8091	ALGJ0002	100,000	781,000
EX2010102	YN	89X0250	GJ8091	ALGJ0002		19,667,408
EX2010102		89X0224	GJ7491	ALGJ1001		15,751,646
EX2010102		89X0224	GJ7491	ALGJ1003		5,948,263
EX2010202	TE	89X0242	GJ8291	ALSA0002		41,988
EX2010301		89X0224	GJ7491	ALGJ1007		42,606
EX2010301		89X0224	GJ7491	ALHQ999928		19,470
EX2010402		89X0224	GJ7491	ALGJ1005		12,168
EX2010403		89X0224	GJ6491	ALGJ1005		356
EX2010403		89X0224	GJ7491	ALGJ1005		64
EX2010450		89X0224	GJ7491	ALGJ1004		803,445
EX2010450	YN	89X0250	GJ8091	ALGJ0006		990,000
EX2010500		89X0224	GJ6491	ALGJ1006		24,962
EX2010600		89X0224	GJ7491	ALGJ1008		317,412
EX2010600	YN	89X0250	GJ8091	ALGJ0005		208,000
EX2040010	YN	89X0250	GJ8091	ALUM0001		136,654
EX2040010	YN	89X0250	GJ8091	ALUM0005		55,200
EX2040010		89X0224	GJ7491	ALUM1362		105,976
EX2040010	YA	89X0224	GJ8491	ALUM1362		(5,000)
EX2040010		89X0224	GJ7491	ALUM1363		192,096
EX2040020	YN	89X0250	GJ8091	ALUM0002	18,000	2,053,600

B&R Number		Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
GG0701206	TF	89X0243	GJ8391			450
400403109		89X0240	GJ7093	NASCEMP-9600023		630,231.10
400406000		89X0224	GJ7493	6LA47490001		154,074.52
400408000		89X0224.93	GJ7493	DW8995376701		40,134.64
820101ID9		89X0240	GJ7091	M700077		2,411
820101ID9	YA	89X0224	GJ8491	M700077		(1,732)
820101ID9		89X0224	GJ7091	M700150		40,000
820101ID9	TE	89X0242	GJ8291	M700150		(39,635)
820101ID9		89X0240	GJ7091	M7GJRAD		16,324
820101ID9	TC	89X0240	GJ7091	M7GJRAD		(1,624)
820101ID9	Y8	8980224	GJ8491	M800020		3,500
820101OH9		89X0242	GJ7291	M7G000006		55,349
820101RL9		89X0242	GJ7291	M7AL9OE03		2,065,288
820101RL9	TE	89X0242	GJ8291	M7RAL90E03		1,736,927
820101RL9		89X0242	GJ7291	M6ALJOEOA		384,093
820101RL9		89X0242	GJ7291	M7ALHOLE14		36,526
820201ALH		89X0240	GJ7091			5,294
820201ALH		89X0240	GJ7091	GJ87460		22,157
820201ALH	TC	89X0240	GJ8291	GJ87460		4,114
Modification Total					$ 96,790.00	
			Contract Total			$ 76,693,057.38

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

IENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 15

MENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A036	(See Block 16c)	13-98GJ87335.515, 516 and 517	N/A

CODE	7. ADMINISTERED BY (If other than Item 6) CODE
U.S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Cheryl A. Thompson (970) 248-6043

IAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
DE / FACILITY CODE		10B. DATED (SEE ITEM 13) July 22, 1996

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.

ers 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:

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 arate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGE-NT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF JR 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 kes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

ACCOUNTING AND APPROPRIATION DATA (If required)
See Section G

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

HIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CON-TRACT 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 THE AUTHORITY OF

D. OTHER (Specify type of modification and authority) **Unilateral, FAR 52.232-22 entitled "Limitation of Funds."**

IMPORTANT: Contractor X is not, is required to sign this document and return___copies to the issuing office.

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

The purpose of this modification is to obligate funds in the amount of $265,336.10.

(Continued on Page 2)

ept 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.

A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Cheryl A. Thompson Contracting Officer	
B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
ature of person authorized to sign)		BY Cheryl A. Thompson (Signature of Contracting Officer)	6/23/98

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Base, Fixed and Award Fee, paragraph i is deleted in tis entirety and replaced with the following.

a. The total amount allotted to this contract is $76,596,267.38(Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1998.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirety and replaced with the following.

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2010101		89X0224	GJ7491	ALGJ1002	$	$ 1,243,093
EX2010101	YN	89X0250	GJ8091	ALGJ0002		681,000
EX2010102	YN	89X0250	GJ8091	ALGJ0002		19,667,408
EX2010102		89X0224	GJ7491	ALGJ1001		15,751,646
EX2010102		89X0224	GJ7491	ALGJ1003		5,948,263
EX2010202	TE	89X0242	GJ8291	ALSA0002		41,988
EX2010301		89X0224	GJ7491	ALGJ1007		42,606
EX2010301		89X0224	GJ7491	ALHQ999928		19,470
EX2010402		89X0224	GJ7491	ALGJ1005		12,168
EX2010403		89X0224	GJ6491	ALGJ1005		356
EX2010403		89X0224	GJ7491	ALGJ1005		64
EX2010450		89X0224	GJ7491	ALGJ1004		803,445
EX2010450	YN	89X0250	GJ8091	ALGJ0006		990,000
EX2010500		89X0224	GJ6491	ALGJ1006		24,962
EX2010600		89X0224	GJ7491	ALGJ1008		317,412
EX2010600	YN	89X0250	GJ8091	ALGJ0005		208,000
EX2040010	YN	89X0250	GJ8091	ALUM0001	(5,000)	136,654
EX2040010	YN	89X0250	GJ8091	ALUM0005		55,200
EX2040010		89X0224	GJ7491	ALUM1362		105,976
EX2040010	YA	89X0224	GJ8491	ALUM1362		(5,000)
EX2040010		89X0224	GJ7491	ALUM1363		192,096
EX2040020	YN	89X0250	GJ8091	ALUM0002		2,035,600

B&R Number		Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW3110010	TE	89X0242	GJ8291	HQAL973401		1,300
EW3110010		89X0242	GJ7291	ALHQ9735-01		282,000
EW3110010	TE	89X0242	GJ8291	HQAL9735-01	1,000	14,000
EW4035000		89X0242	GJ7291	AL06PS01		(12,789)
EW4010000	TE	89X0242	GJ8291	AL06PS01	12,879	12,879
EW4040500	TE	89X0242	GJ8291	AL06PS01	(6,540)	(2,540)
EW4040500	TE	89X0242	GJ8291	AL07PS14		1,570
EW4050000		89X0242	GJ7291	AL06PS01		41,966
EW4050000		89X0242	GJ7291	AL07PS14		9,375
EW4055000	TE	89X0242	GJ8291	AL08SD12		449,000
EW6020060		89X0242	GJ7291	ALHQ1005		101,589
EW7002010		89X0242	GJ7291	ALGJ6109A		1,435
EW7002010	TE	89X0242	GJ8291	ALGJ6109A		(416)
EW7070100		89X0242	GJ7291	ALGJ7601		5,952
EW7070100		89X0242	GJ7291	ALHQ770GJ		88,050
EW7070302		89X0242	GJ7291	ALPP8004		431,688
EW7070302	TE	89X0242	GJ8291	ALPP8004		247,500
EW7070303	TE	89X0242	GJ8291	ALPP8004		2,465,144
EW7070800		89X0242	GJ7291	ALGJ7601		107,260
EW7070800	TE	89X0242	GJ8291	ALGJ7601	4,939	6,939
AF9500000		89X0224	GJ7491			95,000
AF9500000	YA	89X0224	GJ8491			600
CD1012010		89X0226	GJ7691			207,181
CD1012010	XA	89X0226	GJ8691			3,900
CD1015010		89X0226	GJ7691			47,696
CD1015020		89X0226	GJ7691			141,228
DP0401050		89X0240	GJ7091			81,991
GG0801000		89X0243	GJ7291			37,126
GG0803000		89X0243	GJ7291			177,782
GG0803000	TF	89X0243	GJ8391		6,700	134,486
GG0803000		89X0243	GJ7391			75,422
GG0701206		89X0243	GJ7291			.02

B&R Number		Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
GG0701206	TF	89X0243	GJ8391			450
400403109		89X0240	GJ7093	NASCEMP-9600023		630,231.10
400406000		89X0224	GJ7493	6LA47490001		154,074.52
400408000		89X0224.93	GJ7493	DW8995376701		40,134.64
820101ID9		89X0240	GJ7091	M700077		2,411
820101ID9	YA	89X0224	GJ8491	M700077		(1,732)
820101ID9		89X0224	GJ7091	M700150		40,000
820101ID9	TE	89X0242	GJ8291	M700150		(39,635)
820101ID9		89X0240	GJ7091	M7GJRAD		16,324
820101ID9	TC	89X0240	GJ7091	M7GJRAD		(1,624)
820101ID9	Y8	8980224	GJ8491	M800020		3,500
820101OH9		89X0242	GJ7291	M7G000006		55,349
820101RL9		89X0242	GJ7291	M7AL9OE03		2,065,288
820101RL9	TE	89X0242	GJ8291	M7RAL90E03		1,736,927
820101RL9		89X0242	GJ7291	M6ALJOEOA		384,093
820101RL9		89X0242	GJ7291	M7ALHOLE14		36,526
820201ALH		89X0240	GJ7091			5,294
820201ALH		89X0240	GJ7091	GJ87460		22,157
820201ALH	TC	89X0240	GJ8291	GJ87460		4,114

Modification Total $ 265,336.10

Contract Total $ 76,596,267.38

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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 15

AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A035	(See Block 16c)	13-98GJ87335.514	N/A

6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
U.S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Cheryl A. Thompson (970) 248-6043

NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
CODE / FACILITY CODE		10B. DATED (SEE ITEM 13) July 22, 1996

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 Section G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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 THE AUTHORITY OF FAR 52.232-22 entitled "Limitation of Funds."

D. OTHER (Specify type of modification and authority) Unilateral, FAR 52.232-22 entitled "Limitation of Funds."

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

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

The purpose of this modification is to deobligate funds in the amount of $234,875.

(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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
SEAN L. QUAMME, General Manager		Cheryl A. Thompson Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED 5/22/98	16B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer)	16C. DATE SIGNED 5/22/98

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Base, Fixed and Award Fee, paragraph i is deleted in tis entirety and replaced with the following.

a. The total amount allotted to this contract is $76,330,931.28(Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1998.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirety and replaced with the following.

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2010101		89X0224	GJ7491	ALGJ1002	$	$ 1,243,093
EX2010101	YN	89X0250	GJ8091	ALGJ0002		681,000
EX2010102	YN	89X0250	GJ8091	ALGJ0002	(234,875)	19,667,408
EX2010102		89X0224	GJ7491	ALGJ1001		15,751,646
EX2010102		89X0224	GJ7491	ALGJ1003		5,948,263
EX2010202	TE	89X0242	GJ8291	ALSA0002		41,988
EX2010301		89X0224	GJ7491	ALGJ1007		42,606
EX2010301		89X0224	GJ7491	ALHQ999928		19,470
EX2010402		89X0224	GJ7491	ALGJ1005		12,168
EX2010403		89X0224	GJ6491	ALGJ1005		356
EX2010403		89X0224	GJ7491	ALGJ1005		64
EX2010450		89X0224	GJ7491	ALGJ1004		803,445
EX2010450	YN	89X0250	GJ8091	ALGJ0006		990,000
EX2010500		89X0224	GJ6491	ALGJ1006		24,962
EX2010600		89X0224	GJ7491	ALGJ1008		317,412
EX2010600	YN	89X0250	GJ8091	ALGJ0005		208,000
EX2040010	YN	89X0250	GJ8091	ALUM0001		141,654
EX2040010	YN	89X0250	GJ8091	ALUM0005		55,200
EX2040010		89X0224	GJ7491	ALUM1362		105,976
EX2040010	YA	89X0224	GJ8491	ALUM1362		(5,000)
EX2040010		89X0224	GJ7491	ALUM1363		192,096
EX2040020	YN	89X0250	GJ8091	ALUM0002		2,035,600
EX2040020		89X0224	GJ7491	ALUM1332		8,433,150

B&R Number		Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2050010		89X0224	GJ7491	ALUM2000		2,707,906
EX2050010	YN	89X0250	GJ8091	ALUM2000		3,376,000
EX2050010		89X0224	GJ7491	ALUM2023		1,092,842
EX2050020		89X0224	GJ7491	ALUM2000		83,950
EX2062010		89X0224	GJ7491	ALGJ1001		70,000
EX2062020		89X0224	GJ7491	ALGJ1006		4,407
EW1001206		89X0242	GJ7291	ALAL18		10,858
EW1001206		89X0242	GJ7291	ALAL1000SS		55,800
EW1001206		89X0242	GJ7291	ALHQ1005		(25,000)
EW1001209		89X0242	GJ7291	ALAL1000SS		114,460
EW1001209		89X0242	GJ7291	ALHQ770		191,956
EW1001209	TE	89X0242	GJ8291	ALHQ770		(5,060)
EW2010202		89X0242	GJ7291	ALAL17		226
EW2010202		89X0242	GJ7291	ALSA1333		1,128
EW2010202		89X0242	GJ7291	ALSA1334		1,762
EW2010202		89X0242	GJ7291	ALSA1335		166,756
EW2010301		89X0242	GJ7291	ALHQ999920		144,820
EW2010301	TE	89X0242	GJ8291	ALHQ999920		24,300
EW2010301		89X0242	GJ7291	ALHQ999928		45,242
EW2010301		89X0242	GJ7291	ALHQ999939		83,144
EW2010402		89X0242	GJ7291	ALHQ999938		67,203
EW3110010		89X0224	GJ7491	ALAL2		777,297
EW3110010		89X0242	GJ7291	ALAL2		(196,025)
EW3110010	TE	89X0242	GJ8291	ALAL2		(4,000)
EW3110010		89X0242	GJ7291	ALHQ9731-01		118,198
EW3110010	TE	89X0242	GJ8291	HQAL973101		37,100
EW3110010		89X0242	GJ7291	ALHQ9733-01		264,569
EW3110010	TE	89X0242	GJ8291	HQAL973301		(16,283)
EW3110010		89X0242	GJ7291	ALHQ9734-01		37,600
EW3110010	TE	89X0242	GJ8291	HQAL973401		1,300
EW3110010		89X0242	GJ7291	ALHQ9735-01		282,000
EW3110010	TE	89X0242	GJ8291	HQAL9735-01		13,000
EW4035000		89X0242	GJ7291	AL06PS01		(12,789)
EW4040500	TE	89X0242	GJ8291	AL06PS01		4,000
EW4040500	TE	89X0242	GJ8291	AL07PS14		1,570
EW4050000		89X0242	GJ7291	AL06PS01		41,966

B&R Number		Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW4050000		89X0242	GJ7291	AL07PS14		9,375
EW4055000	TE	89X0242	GJ8291	AL08SD12		449,000
EW6020060		89X0242	GJ7291	ALHQ1005		101,589
EW7002010		89X0242	GJ7291	ALGJ6109A		1,435
EW7002010	TE	89X0242	GJ8291	ALGJ6109A		(416)
EW7070100		89X0242	GJ7291	ALGJ7601		5,952
EW7070100		89X0242	GJ7291	ALHQ770GJ		88,050
EW7070302		89X0242	GJ7291	ALPP8004		431,688
EW7070302	TE	89X0242	GJ8291	ALPP8004		247,500
EW7070303	TE	89X0242	GJ8291	ALPP8004		2,465,144
EW7070800		89X0242	GJ7291	ALGJ7601		107,260
EW7070800	TE	89X0242	GJ8291	ALGJ7601		2,000
AF9500000		89X0224	GJ7491			95,000
AF9500000	YA	89X0224	GJ8491			600
CD1012010		89X0226	GJ7691			207,181
CD1012010	XA	89X0226	GJ8691			3,900
CD1015010		89X0226	GJ7691			47,696
CD1015020		89X0226	GJ7691			141,228
DP0401050		89X0240	GJ7091			81,991
GG0801000		89X0243	GJ7291			37,126
GG0803000		89X0243	GJ7291			177,782
GG0803000	TF	89X0243	GJ8391			127,786
GG0803000		89X0243	GJ7391			75,422
GG0701206		89X0243	GJ7291			.02
GG0701206	TF	89X0243	GJ8391			450
400403109		89X0240	GJ7093	NASCEMP-9600023		630,231.10
400406000		89X0224	GJ7493	6LA47490001		154,074.52
400408000		89X0224.93	GJ7493	DW8995376701		40,134.64
820101ID9		89X0240	GJ7091	M700077		2,411
820101ID9	YA	89X0224	GJ8491	M700077		(1,732)
820101ID9		89X0224	GJ7091	M700150		40,000
820101ID9	TE	89X0242	GJ8291	M700150		(39,635)
820101ID9		89X0240	GJ7091	M7GJRAD		16,324
820101ID9	TC	89X0240	GJ7091	M7GJRAD		(1,624)
820101ID9	Y8	8980224	GJ8491	M800020		3,500

B&R Number		Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
820101OH9		89X0242	GJ7291	M7G000006		55,349
820101RL9		89X0242	GJ7291	M7AL9OE03		2,065,288
820101RL9	TE	89X0242	GJ8291	M7RAL90E03		1,736,927
820101RL9		89X0242	GJ7291	M6ALJOEOA		384,093
820101RL9		89X0242	GJ7291	M7ALHOLE14		36,526
820201ALH		89X0240	GJ7091			5,294
820201ALH		89X0240	GJ7091	GJ87460		22,157
820201ALH	TC	89X0240	GJ8291	GJ87460		4,114
Modification Total					$ (234,875)	
			Contract Total			$ 76,330,931.28

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

MENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 2

AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
M034	See Block 16c	AN-NOPR	N/A

BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
.S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Cheryl A. Thompson (970) 248-6043

NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
ODE / FACILITY CODE		10B. DATED (SEE ITEM 13) July 22, 1996

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.

fers 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:

) 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 parate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGE-ENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF OUR 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 akes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

2. ACCOUNTING AND APPROPRIATION DATA (If required)
See Section G

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

	HIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CON-RACT 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 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 THE AUTHORITY OF
	D. OTHER (Specify type of modification and authority)

. IMPORTANT: Contractor X is not, is required to sign this document and return__copies to the issuing office.

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

The purpose of this modification is to correct B&R Number.

(Continued on Page 2)

xcept 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.

5A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Cheryl A. Thompson Contracting Officer	
5B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Cheryl A. Thompson (Signature of Contracting Officer)	16C. DATE SIGNED 5/19/98

This modification is an administrative modification to correct one of the B&R numbers shown on Modification A032.

1. 2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 on modification A032 is revised as follows:

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
The following line is deleted:						
EX2010202	TE	89X0242	GJ8291	ALSA0002	41,988	41,988
and replaced with the following line:						
EW2010202	TE	89X0242	GJ8291	ALSA0002	41,988	41,988

2. All other terms and condition remain unchanged.

MENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 2

AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
M033	See Block 16c	AN-NOPR	N/A

BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
.S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Cheryl A. Thompson (970) 248-6043

NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
		10B. DATED (SEE ITEM 13) July 22, 1996
ODE 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.

fers 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:

) 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 parate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGE-ENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF OUR 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 akes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

. ACCOUNTING AND APPROPRIATION DATA (If required)
See Section G

. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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 THE AUTHORITY OF **Mutual Agreement of the Parties and Acquisition Letter 97-07 dated September 26, 1997**
	D. OTHER (Specify type of modification and authority)

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

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

See Page 2

cept 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.

5A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
EAN L. QUAMME, General Manager		Cheryl A. Thompson Contracting Officer	
5B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)	5/22/98	BY Cheryl A. Thompson (Signature of Contracting Officer)	5/22/98

The purpose of this modification is to incorporate by reference clause DEAR 970.5204-2 as required by Acquisition Letter 97-07 dated September 26, 1997.

1. Clause I.01, CLAUSES INCORPORATED BY REFERENCE, Section II, DEPARTMENT OF ENERGY ACQUISITION REGULATION (43 CFR CHAPTER 9) CLAUSES, is revised to add the following clause.

DEAR 970.5204-2	Integration of Environmental, Safety, and Health Into Work Planning and Execution	June 1997

2. All other terms and condition remain unchanged.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 5

AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A032	(See Block 16c)	13-98GJ87335.512 and 513	N/A

6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
U.S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Cheryl A. Thompson (970) 248-6043

8. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
CODE / FACILITY CODE		10B. DATED (SEE ITEM 13) July 22, 1996

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 Section G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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 THE AUTHORITY OF

(X) D. OTHER (Specify type of modification and authority) Unilateral, FAR 52.232-22 entitled "Limitation of Funds."

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.)

The purpose of this modification is to obligate additional funds in the amount of $222,657.

(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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Barbara E. Smith Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Barbara E. Smith (Signature of Contracting Officer)	16C. DATE SIGNED 4/27/98

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Base, Fixed and Award Fee, paragraph i is deleted in tis entirety and replaced with the following.

a. The total amount allotted to this contract is $76,565,806.28(Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1998.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirety and replaced with the following.

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2010101		89X0224	GJ7491	ALGJ1002	$	$ 1,243,093
EX2010101	YN	89X0250	GJ8091	ALGJ0002		681,000
EX2010102	YN	89X0250	GJ8091	ALGJ0002		19,902,283
EX2010102		89X0224	GJ7491	ALGJ1001		15,751,646
EX2010102		89X0224	GJ7491	ALGJ1003		5,948,263
EX2010202	TE	89X0242	GJ8291	ALSA0002	41,988	41,988
EX2010301		89X0224	GJ7491	ALGJ1007		42,606
EX2010301		89X0224	GJ7491	ALHQ999928		19,470
EX2010402		89X0224	GJ7491	ALGJ1005		12,168
EX2010403		89X0224	GJ6491	ALGJ1005		356
EX2010403		89X0224	GJ7491	ALGJ1005		64
EX2010450		89X0224	GJ7491	ALGJ1004		803,445
EX2010450	YN	89X0250	GJ8091	ALGJ0006		990,000
EX2010500		89X0224	GJ6491	ALGJ1006		24,962
EX2010600		89X0224	GJ7491	ALGJ1008		317,412
EX2010600	YN	89X0250	GJ8091	ALGJ0005		208,000
EX2040010	YN	89X0250	GJ8091	ALUM0001		141,654
EX2040010	YN	89X0250	GJ8091	ALUM0005		55,200
EX2040010		89X0224	GJ7491	ALUM1362		105,976
EX2040010	YA	89X0224	GJ8491	ALUM1362		(5,000)
EX2040010		89X0224	GJ7491	ALUM1363		192,096
EX2040020	YN	89X0250	GJ8091	ALUM0002		2,035,600
EX2040020		89X0224	GJ7491	ALUM1332		8,433,150

B&R Number		Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2050010		89X0224	GJ7491	ALUM2000		2,707,906
EX2050010	YN	89X0250	GJ8091	ALUM2000		3,376,000
EX2050010		89X0224	GJ7491	ALUM2023		1,092,842
EX2050020		89X0224	GJ7491	ALUM2000		83,950
EX2062010		89X0224	GJ7491	ALGJ1001		70,000
EX2062020		89X0224	GJ7491	ALGJ1006		4,407
EW1001206		89X0242	GJ7291	ALAL18		10,858
EW1001206		89X0242	GJ7291	ALAL1000SS		55,800
EW1001206		89X0242	GJ7291	ALHQ1005		(25,000)
EW1001209		89X0242	GJ7291	ALAL1000SS		114,460
EW1001209		89X0242	GJ7291	ALHQ770		191,956
EW1001209	TE	89X0242	GJ8291	ALHQ770		(5,060)
EW2010202		89X0242	GJ7291	ALAL17		226
EW2010202		89X0242	GJ7291	ALSA1333		1,128
EW2010202		89X0242	GJ7291	ALSA1334		1,762
EW2010202		89X0242	GJ7291	ALSA1335		166,756
EW2010301		89X0242	GJ7291	ALHQ999920		144,820
EW2010301	TE	89X0242	GJ8291	ALHQ999920		24,300
EW2010301		89X0242	GJ7291	ALHQ999928		45,242
EW2010301		89X0242	GJ7291	ALHQ999939		83,144
EW2010402		89X0242	GJ7291	ALHQ999938		67,203
EW3110010		89X0224	GJ7491	ALAL2		777,297
EW3110010		89X0242	GJ7291	ALAL2		(196,025)
EW3110010	TE	89X0242	GJ8291	ALAL2		(4,000)
EW3110010		89X0242	GJ7291	ALHQ9731-01		118,198
EW3110010	TE	89X0242	GJ8291	HQAL973101		37,100
EW3110010		89X0242	GJ7291	ALHQ9733-01		264,569
EW3110010	TE	89X0242	GJ8291	HQAL973301		(16,283)
EW3110010		89X0242	GJ7291	ALHQ9734-01		37,600
EW3110010	TE	89X0242	GJ8291	HQAL973401		1,300
EW3110010		89X0242	GJ7291	ALHQ9735-01		282,000
EW3110010	TE	89X0242	GJ8291	HQAL9735-01	2,000	13,000
EW4035000		89X0242	GJ7291	AL06PS01		(12,789)
EW4040500	TE	89X0242	GJ8291	AL06PS01		4,000
EW4040500	TE	89X0242	GJ8291	AL07PS14	300	1,570
EW4050000		89X0242	GJ7291	AL06PS01		41,966

B&R Number		Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW4050000		89X0242	GJ7291	AL07PS14		9,375
EW4055000	TE	89X0242	GJ8291	AL08SD12		449,000
EW6020060		89X0242	GJ7291	ALHQ1005		101,589
EW7002010		89X0242	GJ7291	ALGJ6109A		1,435
EW7002010	TE	89X0242	GJ8291	ALGJ6109A	(416)	(416)
EW7070100		89X0242	GJ7291	ALGJ7601		5,952
EW7070100		89X0242	GJ7291	ALHQ770GJ		88,050
EW7070302		89X0242	GJ7291	ALPP8004		431,688
EW7070302	TE	89X0242	GJ8291	ALPP8004		247,500
EW7070303	TE	89X0242	GJ8291	ALPP8004		2,465,144
EW7070800		89X0242	GJ7291	ALGJ7601		107,260
EW7070800	TE	89X0242	GJ8291	ALGJ7601	2,000	2,000
AF9500000		89X0224	GJ7491			95,000
AF9500000	YA	89X0224	GJ8491			600
CD1012010		89X0226	GJ7691			207,181
CD1012010	XA	89X0226	GJ8691			3,900
CD1015010		89X0226	GJ7691			47,696
CD1015020		89X0226	GJ7691			141,228
DP0401050		89X0240	GJ7091			81,991
GG0801000		89X0243	GJ7291			37,126
GG0803000		89X0243	GJ7291			177,782
GG0803000	TF	89X0243	GJ8391		39,325	127,786
GG0803000		89X0243	GJ7391			75,422
GG0701206		89X0243	GJ7291			.02
GG0701206	TF	89X0243	GJ8391			450
400403109		89X0240	GJ7093	NASCEMP-9600023		630,231.10
400406000		89X0224	GJ7493	6LA47490001		154,074.52
400408000		89X0224.93	GJ7493	DW8995376701		40,134.64
820101ID9		89X0240	GJ7091	M700077		2,411
820101ID9	YA	89X0224	GJ8491	M700077		(1,732)
820101ID9		89X0224	GJ7091	M700150		40,000
820101ID9	TE	89X0242	GJ8291	M700150		(39,635)
820101ID9		89X0240	GJ7091	M7GJRAD		16,324
820101ID9	TC	89X0240	GJ7091	M7GJRAD		(1,624)
820101ID9	Y8	8980224	GJ8491	M800020		3,500

MENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 4

AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
M031	(See Block 16c)	AN-NOPR	N/A

BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
.S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Cheryl A. Thompson (970) 248-6043

NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
ODE	FACILITY CODE	10B. DATED (SEE ITEM 13) July 22, 1996

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.

ffers 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:

) 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 eparate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGE-IENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF OUR 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 akes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

2. ACCOUNTING AND APPROPRIATION DATA (If required)
See Section G

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

	HIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CON-TRACT 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).
XX	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO THE AUTHORITY OF Mutual Agreement of Parties
	D. OTHER (Specify type of modification and authority)

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

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

The purpose of this modification is to delete the ceiling rate for the Corporate G&A, revise the allowable home office expenses, and incorporate the Cost Savings Incentive Clause in the contract.

(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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
DEAN L. QUAMME · General Manager		Cheryl A. Thompson Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)	4/24/98	BY (Signature of Contracting Officer)	4/29/98

Government Fiscal Year	Ceiling Amount
FY 1996	$
FY 1997	$
FY 1998	$
FY 1999	$

Corporate Fiscal Year	Ceiling Amount
FY 1996	$
FY 1997	$
FY 1998	$
FY 1999	$

The indirect cost limitation set forth above include provisions for all known increases that shall take place during the term of this contract resulting from statute, court decisions, and/or written ruling or regulation by the Internal Revenue Service or any other taxing authority. However, in the event that during the term of this contract any other statute, court decision, and/or written ruling or regulation affects the Contractor's indirect costs, the indirect cost limitations shall be adjusted to the extent the Contracting Officer determines the increase or decrease, if any, said statue, court decision, and/or ruling or regulation impacts the Contractor's indirect costs."

3. The following Clause H.42, Cost Savings Incentive, is added to the contract.

"H.42, COST SAVING INCENTIVE

It is the Department of Energy's intent to have its facilities operated in the most efficient and cost-effective manner possible. To this end the Contractor shall, in the performance of this contract, assess its operations and identify areas where cost reductions would bring cost efficiency to operations without adversely affecting the level of performance required by the contract. The Government and the Contractor shall share identified cost variances as a result of efficient and cost-effective performance of work scope under this contract.

The Government and the Contractor shall share identified cost variances on the basis of 25% to the Contractor for each dollar of overrun or underrun. Such cost variance should be measured by the difference between the budgeted cost of work performed (BCWP) and the actual cost of work performance (ACWP) for the fiscal year. The negotiated task order amount shall consist of the original task order amounts and any task order modifications that affect the task order scope of work. Net cost savings or cost increases will be payable to or by the Contractor on at least an annual basis, after verification of the savings by the Government."

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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 5

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A030	(See Block 16c)	13-98GJ87335.504 and 511	N/A

6. ISSUED BY CODE

U.S. Department of Energy
Grand Junction Office
2597 B3/4 Road
Grand Junction, CO 81502-2567

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

Cheryl A. Thompson
(970) 248-6043

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

MACTEC-ERS
2597 B3/4 Road
Grand Junction, CO 81503

CODE FACILITY CODE

(✓)	
	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
	10B. DATED (SEE ITEM 13) July 22, 1996

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 Section G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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 THE AUTHORITY OF
XX	D. OTHER (Specify type of modification and authority) Unilateral, FAR 52.232-22 entitled "Limitation of Funds."

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.)

The purpose of this modification is to obligate additional funds in the amount of $434,165.

(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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Cheryl A. Thompson Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Cheryl A. Thompson (Signature of Contracting Officer)	16C. DATE SIGNED 4/10/98

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Base, Fixed and Award Fee, paragraph i is deleted in tis entirety and replaced with the following.

a. The total amount allotted to this contract is $76,343,149.28(Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1998.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirety and replaced with the following.

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2010101		89X0224	GJ7491	ALGJ1002	$	$ 1,243,093
EX2010101	YN	89X0250	GJ8091	ALGJ0002		681,000
EX2010102	YN	89X0250	GJ8091	ALGJ0002		19,902,283
EX2010102		89X0224	GJ7491	ALGJ1001		15,751,646
EX2010102		89X0224	GJ7491	ALGJ1003		5,948,263
EX2010301		89X0224	GJ7491	ALGJ1007		42,606
EX2010301		89X0224	GJ7491	ALHQ999928		19,470
EX2010402		89X0224	GJ7491	ALGJ1005		12,168
EX2010403		89X0224	GJ6491	ALGJ1005		356
EX2010403		89X0224	GJ7491	ALGJ1005		64
EX2010450		89X0224	GJ7491	ALGJ1004		803,445
EX2010450	YN	89X0250	GJ8091	ALGJ0006		990,000
EX2010500		89X0224	GJ6491	ALGJ1006		24,962
EX2010600		89X0224	GJ7491	ALGJ1008		317,412
EX2010600	YN	89X0250	GJ8091	ALGJ0005		208,000
EX2040010	YN	89X0250	GJ8091	ALUM0001		141,654
EX2040010	YN	89X0250	GJ8091	ALUM0005		55,200
EX2040010		89X0224	GJ7491	ALUM1362		105,976
EX2040010	YA	89X0224	GJ8491	ALUM1362		(5,000)
EX2040010		89X0224	GJ7491	ALUM1363		192,096
EX2040020	YN	89X0250	GJ8091	ALUM0002		2,035,600
EX2040020		89X0224	GJ7491	ALUM1332		8,433,150

B&R Number		Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2050010		89X0224	GJ7491	ALUM2000		2,707,906
EX2050010	YN	89X0250	GJ8091	ALUM2000		3,376,000
EX2050010		89X0224	GJ7491	ALUM2023		1,092,842
EX2050020		89X0224	GJ7491	ALUM2000		83,950
EX2062010		89X0224	GJ7491	ALGJ1001		70,000
EX2062020		89X0224	GJ7491	ALGJ1006		
4,407						
EW1001206		89X0242	GJ7291	ALAL18		10,858
EW1001206		89X0242	GJ7291	ALAL1000SS		55,800
EW1001206		89X0242	GJ7291	ALHQ1005		(25,000)
EW1001209		89X0242	GJ7291	ALAL1000SS		114,460
EW1001209		89X0242	GJ7291	ALHQ770		191,956
EW1001209	TE	89X0242	GJ8291	ALHQ770		(5,060)
EW2010202		89X0242	GJ7291	ALAL17		226
EW2010202		89X0242	GJ7291	ALSA1333		1,128
EW2010202		89X0242	GJ7291	ALSA1334		1,762
EW2010202		89X0242	GJ7291	ALSA1335		166,756
EW2010301		89X0242	GJ7291	ALHQ999920		144,820
EW2010301	TE	89X0242	GJ8291	ALHQ999920		24,300
EW2010301		89X0242	GJ7291	ALHQ999928		45,242
EW2010301		89X0242	GJ7291	ALHQ999939		83,144
EW2010402		89X0242	GJ7291	ALHQ999938		67,203
EW3110010		89X0224	GJ7491	ALAL2		777,297
EW3110010		89X0242	GJ7291	ALAL2		(196,025)
EW3110010	TE	89X0242	GJ8291	ALAL2		(4,000)
EW3110010		89X0242	GJ7291	ALHQ9731-01		118,198
EW3110010	TE	89X0242	GJ8291	HQAL973101	3,500	37,100
EW3110010		89X0242	GJ7291	ALHQ9733-01		264,569
EW3110010	TE	89X0242	GJ8291	HQAL973301	15,000	(16,283)
EW3110010		89X0242	GJ7291	ALHQ9734-01		37,600
EW3110010	TE	89X0242	GJ8291	HQAL973401	1,300	1,300
EW3110010		89X0242	GJ7291	ALHQ9735-01		282,000
EW3110010	TE	89X0242	GJ8291	HQAL9735-01		11,000
EW4035000		89X0242	GJ7291	AL06PS01		(12,789)
EW4040500	TE	89X0242	GJ8291	AL06PS01		4,000
EW4040500	TE	89X0242	GJ8291	AL07PS14		1,270

EW4050000		89X0242	GJ7291	AL06PS01		41,966

B&R Number		Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW4050000		89X0242	GJ7291	AL07PS14		9,375
EW4055000	TE	89X0242	GJ8291	AL08SD12	449,000	449,000
EW6020060		89X0242	GJ7291	ALHQ1005		101,589
EW7002010		89X0242	GJ7291	ALGJ6109A		1,435
EW7070100		89X0242	GJ7291	ALGJ7601		5,952
EW7070100		89X0242	GJ7291	ALHQ770GJ		88,050
EW7070302		89X0242	GJ7291	ALPP8004		431,688
EW7070302	TE	89X0242	GJ8291	ALPP8004		247,500
EW7070303	TE	89X0242	GJ8291	ALPP8004		2,465,144
EW7070800		89X0242	GJ7291	ALGJ7601		107,260
AF9500000		89X0224	GJ7491			95,000
AF9500000	YA	89X0224	GJ8491			600
CD1012010		89X0226	GJ7691			207,181
CD1012010	XA	89X0226	GJ8691		5,000	3,900
CD1015010		89X0226	GJ7691			47,696
CD1015020		89X0226	GJ7691			141,228
DP0401050		89X0240	GJ7091			81,991
GG0801000		89X0243	GJ7291			37,126
GG0803000		89X0243	GJ7291			177,782
GG0803000	TF	89X0243	GJ8391			88,461
GG0803000		89X0243	GJ7391			75,422
GG0701206		89X0243	GJ7291			.02
GG0701206	TF	89X0243	GJ8391			450
400403109		89X0240	GJ7093	NASCEMP-9600023		630,231.10
400406000		89X0224	GJ7493	6LA47490001		154,074.52
400408000		89X0224.93	GJ7493	DW8995376701		40,134.64
820101ID9		89X0240	GJ7091	M700077		2,411
820101ID9	YA	89X0224	GJ8491	M700077		(1,732)
820101ID9		89X0224	GJ7091	M700150		40,000
820101ID9	TE	89X0242	GJ8291	M700150	(39,635)	(39,635)
820101ID9		89X0240	GJ7091	M7GJRAD		16,324
820101ID9	TC	89X0240	GJ7091	M7GJRAD		(1,624)
820101ID9	Y8	8980224	GJ8491	M800020		3,500

820101OH9		89X0242	GJ7291	M7G000006	55,349

B&R Number		Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
820101RL9		89X0242	GJ7291	M7AL9OE03		2,065,288
820101RL9	TE	89X0242	GJ8291	M7RAL90E03		1,599,467
820101RL9		89X0242	GJ7291	M6ALJOEOA		384,093
820101RL9		89X0242	GJ7291	M7ALHOLE14		36,526
820201ALH		89X0240	GJ7091			5,294
820201ALH		89X0240	GJ7091	GJ87460		22,157
820201ALH	TC	89X0240	GJ8291	GJ87460		4,114

Modification Total $ 434,165

Contract Total $ 76,343,149.28

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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 2

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
M029	(See Block 16c)	AN-NOPR	N/A

6. ISSUED BY CODE
U.S. Department of Energy
Grand Junction Office
2597 B3/4 Road
Grand Junction, CO 81502-2567

7. ADMINISTERED BY (If other than Item 6) CODE
Cheryl A. Thompson
(970) 248-6043

8. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)
MACTEC-ERS
2597 B3/4 Road
Grand Junction, CO 81503

CODE FACILITY CODE

(✓)	
	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
	10B. DATED (SEE ITEM 13) July 22, 1996

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 Section G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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 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 THE AUTHORITY OF
	D. OTHER (Specify type of modification and authority)

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.)

See 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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Barbara E. Smith Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Barbara E. Smith (Signature of Contracting Officer)	16C. DATE SIGNED 3/19/98

The purpose of this modification is to correct modification M027 to show the deletion of $524,000 and not all of section G.

SECTION G - CONTRACT ADMINISTRATION DATA

The adjustment to Paragraph G.08 shown in Modification M027 is deleted in its entirety and replaced with the following:

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW405500	TE	89X0242	GJ8291	AL08SD12	$ (524,000)	$ 0

B&R Number		Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2050010		89X0224	GJ7491	ALUM2000		2,707,906
EX2050010	YN	89X0250	GJ8091	ALUM2000	1,495,000	3,376,000
EX2050010		89X0224	GJ7491	ALUM2023		1,092,842
EX2050020		89X0224	GJ7491	ALUM2000		83,950
EX2062010		89X0224	GJ7491	ALGJ1001		70,000
EX2062020		89X0224	GJ7491	ALGJ1006		4,407
EW1001206		89X0242	GJ7291	ALAL18		10,858
EW1001206		89X0242	GJ7291	ALAL1000SS		55,800
EW1001206		89X0242	GJ7291	ALHQ1005		(25,000)
EW1001209		89X0242	GJ7291	ALAL1000SS		114,460
EW1001209		89X0242	GJ7291	ALHQ770		191,956
EW1001209	TE	89X0242	GJ8291	ALHQ770		(5,060)
EW2010202		89X0242	GJ7291	ALAL17		226
EW2010202		89X0242	GJ7291	ALSA1333		1,128
EW2010202		89X0242	GJ7291	ALSA1334		1,762
EW2010202		89X0242	GJ7291	ALSA1335		166,756
EW2010301		89X0242	GJ7291	ALHQ999920		144,820
EW2010301	TE	89X0242	GJ8291	ALHQ999920		24,300
EW2010301		89X0242	GJ7291	ALHQ999928		45,242
EW2010301		89X0242	GJ7291	ALHQ999939		83,144
EW2010402		89X0242	GJ7291	ALHQ999938		67,203
EW3110010		89X0224	GJ7491	ALAL2		777,297
EW3110010		89X0242	GJ7291	ALAL2		(196,025)
EW3110010	TE	89X0242	GJ8291	ALAL2		(4,000)
EW3110010		89X0242	GJ7291	ALHQ9731-01		118,198
EW3110010	TE	89X0242	GJ8291	HQAL973101		33,600
EW3110010		89X0242	GJ7291	ALHQ9733-01		264,569
EW3110010	TE	89X0242	GJ8291	HQAL973301		(31,283)
EW3110010		89X0242	GJ7291	ALHQ9734-01		37,600
EW3110010		89X0242	GJ7291	ALHQ9735-01		282,000
EW3110010	TE	89X0242	GJ8291	HQAL9735-01	11,000	11,000
EW4035000		89X0242	GJ7291	AL06PS01		(12,789)
EW4040500	TE	89X0242	GJ8291	AL06PS01		4,000
EW4040500	TE	89X0242	GJ8291	AL07PS14		1,270
EW4050000		89X0242	GJ7291	AL06PS01		41,966
EW4050000		89X0242	GJ7291	AL07PS14		9,375

B&R Number		Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
820101RL9	TE	89X0242	GJ8291	M7RAL90E03		1,599,467
820101RL9		89X0242	GJ7291	M6ALJOEOA		384,093
820101RL9		89X0242	GJ7291	M7ALHOLE14		36,526
820201ALH		89X0240	GJ7091			5,294
820201ALH		89X0240	GJ7091	GJ87460		22,157
820201ALH	TC	89X0240	GJ8291	GJ87460		4,114
Modification Total					$ 670,404	
			Contract Total			$ 75,908,984.28

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

1. SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

Clause B.02, Estimated Cost, Base, Fixed and Award Fee, paragraph i is deleted in tis entirety and replaced with the following.

a. The total amount allotted to this contract is $75,238,580.28(Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1998.

2. SECTION G - CONTRACT ADMINISTRATION DATA

Paragraph G.08 is deleted in its entirety and replaced with the following.

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW405500		89X0242	GJ8291	AL08SD12	$ 524,000	$ 524,000

MENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 5

AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
A026	(See Block 16c)	13-98GJ87335.504, 505, 506 and 507	N/A

BY CODE	7. ADMINISTERED BY *(If other than Item 6)* CODE
U.S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Cheryl A. Thompson (970) 248-6043

NAME AND ADDRESS OF CONTRACTOR *(No., street, country, State, and ZIP Code)*	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED *(SEE ITEM 11)*
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
		10B. DATED *(SEE ITEM 13)* July 22, 1996
DE 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.

fers 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: 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 omitted; 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.

. ACCOUNTING AND APPROPRIATION DATA *(If required)*
See Section G

EM APPLIES ONLY TO MODIFICATIONS 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 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 THE AUTHORITY OF

X D. OTHER *(Specify type of modification and authority)* Unilateral, FAR 52.232-22 entitled "Limitation of Funds."

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

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

The purpose of this modification is to obligate funding in the amount of $1,738,320.

(Continued on Page 2)

ept 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.

A. NAME AND TITLE OF SIGNER *(Type or print)*		16A. NAME AND TITLE OF CONTRACTING OFFICER *(Type or print)* Cheryl A. Thompson Contracting Officer	
B. CONTRACTOR/OFFEROR *(Signature of person authorized to sign)*	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Cheryl A. Thompson *(Signature of Contracting Officer)*	16C. DATE SIGNED 1/29/98

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Base, Fixed and Award Fee, paragraph i is deleted in tis entirety and replaced with the following.

a. The total amount allotted to this contract is $75,762,580.28(Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1998.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirety and replaced with the following.

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2010101		89X0224	GJ7491	ALGJ1002	$	$ 1,243,093
EX2010101	YN	89X0250	GJ8091	ALGJ0002		2,731,000
EX2010102	YN	89X0250	GJ8091	ALGJ0002	(37,717)	18,602,283
EX2010102		89X0224	GJ7491	ALGJ1001		15,751,646
EX2010102		89X0224	GJ7491	ALGJ1003		5,948,263
EX2010301		89X0224	GJ7491	ALGJ1007		42,606
EX2010301		89X0224	GJ7491	ALHQ999928		19,470
EX2010402		89X0224	GJ7491	ALGJ1005		12,168
EX2010403		89X0224	GJ6491	ALGJ1005		356
EX2010403		89X0224	GJ7491	ALGJ1005		64
EX2010450		89X0224	GJ7491	ALGJ1004		803,445
EX2010450	YN	89X0250	GJ8091	ALGJ0006		1,090,000
EX2010500		89X0224	GJ6491	ALGJ1006		24,962
EX2010600		89X0224	GJ7491	ALGJ1008		317,412
EX2010600	YN	89X0250	GJ8091	ALGJ0005		278,000
EX2040010	YN	89X0250	GJ8091	ALUM0001	(87,550)	12,450
EX2040010	YN	89X0250	GJ8091	ALUM0005	100,000	100,000
EX2040010		89X0224	GJ7491	ALUM1362		105,976
EX2040010	YA	89X0224	GJ8491	ALUM1362		(5,000)
EX2040010		89X0224	GJ7491	ALUM1363		192,096
EX2040020	YN	89X0250	GJ8091	ALUM0002		2,035,600
EX2040020		89X0224	GJ7491	ALUM1332		8,433,150

B&R Number		Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2050010		89X0224	GJ7491	ALUM2000		2,707,906
EX2050010	YN	89X0250	GJ8091	ALUM2000		1,881,000
EX2050010		89X0224	GJ7491	ALUM2023		1,092,842
EX2050020		89X0224	GJ7491	ALUM2000		83,950
EX2062010		89X0224	GJ7491	ALGJ1001		70,000
EX2062020		89X0224	GJ7491	ALGJ1006		4,407
EW1001206		89X0242	GJ7291	ALAL18		10,858
EW1001206		89X0242	GJ7291	ALAL1000SS		55,800
EW1001206		89X0242	GJ7291	ALHQ1005		(25,000)
EW1001209		89X0242	GJ7291	ALAL1000SS		114,460
EW1001209		89X0242	GJ7291	ALHQ770		191,956
EW1001209	TE	89X0242	GJ8291	ALHQ770	(5,060)	(5,060)
EW2010202		89X0242	GJ7291	ALAL17		226
EW2010202		89X0242	GJ7291	ALSA1333		1,128
EW2010202		89X0242	GJ7291	ALSA1334		1,762
EW2010202		89X0242	GJ7291	ALSA1335		166,756
EW2010301		89X0242	GJ7291	ALHQ999920		144,820
EW2010301	TE	89X0242	GJ8291	ALHQ999920		24,300
EW2010301		89X0242	GJ7291	ALHQ999928		45,242
EW2010301		89X0242	GJ7291	ALHQ999939		83,144
EW2010402		89X0242	GJ7291	ALHQ999938		67,203
EW3110010		89X0224	GJ7491	ALAL2		777,297
EW3110010		89X0242	GJ7291	ALAL2		(196,025)
EW3110010	TE	89X0242	GJ8291	ALAL2		(4,000)
EW3110010		89X0242	GJ7291	ALHQ9731-01		118,198
EW3110010	TE	89X0242	GJ8291	HQAL973101	33,600	33,600
EW3110010		89X0242	GJ7291	ALHQ9733-01		264,569
EW3110010	TE	89X0242	GJ8291	HQAL973301	(31,283)	(31,283)
EW3110010		89X0242	GJ7291	ALHQ9734-01		37,600
EW3110010		89X0242	GJ7291	ALHQ9735-01		282,000
EW4035000		89X0242	GJ7291	AL06PS01		(12,789)
EW4040500	TE	89X0242	GJ8291	AL06PS01		4,000
EW4040500	TE	89X0242	GJ8291	AL07PS14	1,270	1,270
EW4050000		89X0242	GJ7291	AL06PS01		41,966
EW4050000		89X0242	GJ7291	AL07PS14		9,375

B&R Number		Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW4055000	TE	89X0242	GJ8291	AL08SD12	524,000	524,000
EW6020060		89X0242	GJ7291	ALHQ1005		101,589
EW7002010		89X0242	GJ7291	ALGJ6109A		1,435
EW7070100		89X0242	GJ7291	ALGJ7601		5,952
EW7070100		89X0242	GJ7291	ALHQ770GJ		88,050
EW7070302		89X0242	GJ7291	ALPP8004		431,688
EW7070302	TE	89X0242	GJ8291	ALPP8004		247,500
EW7070303	TE	89X0242	GJ8291	ALPP8004		2,465,144
EW7070800		89X0242	GJ7291	ALGJ7601		107,260
EW7070800	TE	89X0242	GJ8291	ALGJ7601	(68,600)	0
AF9500000		89X0224	GJ7491			95,000
AF9500000	YA	89X0224	GJ8491			600
CD1012010		89X0226	GJ7691			207,181
CD1012010	XA	89X0226	GJ8691		(1,100)	(1,100)
CD1015010		89X0226	GJ7691			47,696
CD1015020		89X0226	GJ7691			141,228
DP0401050		89X0240	GJ7091			81,991
GG0801000		89X0243	GJ7291			37,126
GG0803000		89X0243	GJ7291			177,782
GG0803000	TF	89X0243	GJ8391		88,461	88,461
GG0803000		89X0243	GJ7391			75,422
GG0701206		89X0243	GJ7291			.02
GG0701206	TF	89X0243	GJ8391		450	450
400403109		89X0240	GJ7093	NASCEMP-9600023		630,231.10
400406000		89X0224	GJ7493	6LA47490001		154,074.52
400408000		89X0224.93	GJ7493	DW8995376701		40,134.64
820101ID9		89X0240	GJ7091	M700077		2,411
820101ID9	YA	89X0224	GJ8491	M700077	(1,732)	(1,732)
820101ID9		89X0224	GJ7091	M700150		40,000
820101ID9		89X0240	GJ7091	M7GJRAD		16,324
820101ID9	TC	89X0240	GJ7091	M7GJRAD		(1,624)
820101ID9	Y8	8980224	GJ8491	M800020		3,500
820101OH9		89X0242	GJ7291	M7G000006		55,349
820101RL9		89X0242	GJ7291	M7AL9OE03		2,065,288

B&R Number		Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
820101RL9	TE	89X0242	GJ8291	M7RAL90E03	1,219,467	1,599,467
820101RL9		89X0242	GJ7291	M6ALJOEOA		384,093
820101RL9		89X0242	GJ7291	M7ALHOLE14		36,526
820201ALH		89X0240	GJ7091			5,294
820201ALH		89X0240	GJ7091	GJ87460		22,157
820201ALH	TC	89X0240	GJ8291	GJ87460	4,114	4,114
Modification Total					$ 1,738,320	
			Contract Total			$ 75,762,580.28

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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 4

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A025	(See Block 16c)	13-98GJ87335.503	N/A

6. ISSUED BY CODE

U.S. Department of Energy
Grand Junction Office
2597 B3/4 Road
Grand Junction, CO 81502-2567

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

Cheryl A. Thompson
(970) 248-6043

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

MACTEC-ERS
2597 B3/4 Road
Grand Junction, CO 81503

CODE FACILITY CODE

(✓)	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
	10B. DATED (SEE ITEM 13) July 22, 1996

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 Section G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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 THE AUTHORITY OF
XX	D. OTHER (Specify type of modification and authority) Unilateral, FAR 52.232-22 entitled "Limitation of Funds."

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

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

The purpose of this modification is to obligate funding in the amount of $26,330,644.

(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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Barbara E. Smith, Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Barbara E. Smith (Signature of Contracting Officer)	16C. DATE SIGNED 12/24/97

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Base, Fixed and Award Fee, paragraph i is deleted in tis entirety and replaced with the following.

a. The total amount allotted to this contract is $74,024,260.28(Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1998.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirety and replaced with the following.

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2010101		89X0224	GJ7491	ALGJ1002	$	$ 1,243,093
EX2010101	YN	89X0250	GJ8091	ALGJ0002	2,731,000	2,731,000
EX2010102	YN	89X0250	GJ8091	ALGJ0002	16,490,000	18,640,000
EX2010102		89X0224	GJ7491	ALGJ1001		15,751,646
EX2010102		89X0224	GJ7491	ALGJ1003		5,948,263
EX2010301		89X0224	GJ7491	ALGJ1007		42,606
EX2010301		89X0224	GJ7491	ALHQ999928		19,470
EX2010402		89X0224	GJ7491	ALGJ1005		12,168
EX2010403		89X0224	GJ6491	ALGJ1005		356
EX2010403		89X0224	GJ7491	ALGJ1005		64
EX2010450		89X0224	GJ7491	ALGJ1004		803,445
EX2010450	YN	89X0250	GJ8091	ALGJ0006	1,090,000	1,090,000
EX2010500		89X0224	GJ6491	ALGJ1006		24,962
EX2010600		89X0224	GJ7491	ALGJ1008		317,412
EX2010600	YN	89X0250	GJ8091	ALGJ0005	278,000	278,000
EX2040010	YN	89X0250	GJ8091	ALUM0001	100,000	100,000
EX2040010		89X0224	GJ7491	ALUM1362		105,976
EX2040010	YA	89X0224	GJ8491	ALUM1362		(5,000)
EX2040010		89X0224	GJ7491	ALUM1363		192,096
EX2040020	YN	89X0250	GJ8091	ALUM0002	2,035,600	2,035,600
EX2040020		89X0224	GJ7491	ALUM1332		8,433,150
EX2050010		89X0224	GJ7491	ALUM2000		2,707,906

B&R Number		Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW7070303	TE	89X0242	GJ8291	ALPP8004	2,465,144	2,465,144
EW7070800		89X0242	GJ7291	ALGJ7601		107,260
EW7070800	TE	89X0242	GJ8291	ALGJ7601	68,600	68,600
AF9500000		89X0224	GJ7491			95,000
AF9500000	YA	89X0224	GJ8491			600
CD1012010		89X0226	GJ7691			207,181
CD1015010		89X0226	GJ7691			47,696
CD1015020		89X0226	GJ7691			141,228
DP0401050		89X0240	GJ7091			81,991
GG0801000		89X0243	GJ7291			37,126
GG0803000		89X0243	GJ7291			177,782
GG0803000		89X0243	GJ7391			75,422
GG0701206		89X0243	GJ7291			.02
400403109		89X0240	GJ7093	NASCEMP-9600023		630,231.10
400406000		89X0224	GJ7493	6LA47490001		154,074.52
400408000		89X0224.93	GJ7493	DW8995376701		40,134.64
820101ID9		89X0240	GJ7091	M700077		2,411
820101ID9		89X0224	GJ7091	M700150		40,000
820101ID9		89X0240	GJ7091	M7GJRAD		16,324
820101ID9	TC	89X0240	GJ7091	M7GJRAD		(1,624)
820101ID9	Y8	8980224	GJ8491	M800020		3,500
820101OH9		89X0242	GJ7291	M7G000006		55,349
820101RL9		89X0242	GJ7291	M7AL9OE03		2,065,288
820101RL9	TE	89X0242	GJ8291	M7RAL90E03		380,000
820101RL9		89X0242	GJ7291	M6ALJOEOA		384,093
820101RL9		89X0242	GJ7291	M7ALHOLE14		36,526
820201ALH		89X0240	GJ7091			5,294
820201ALH		89X0240	GJ7091	GJ87460		22,157
Modification Total					$ 26,330,644	
			Contract Total			$ 74,024,260.28

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

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Base, Fixed and Award Fee, paragraph i is deleted in tis entirety and replaced with the following.

a. The total amount allotted to this contract is $47,693,616.28(Incremental Funding). It is estimated that this amount is sufficient to cover performance through December 31, 1997.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirety and replaced with the following.

G.08 Accounting and Appropriation Data

B&R Number	Fund Type	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2010101		89X0224	GJ7491	ALGJ1002	$	$ 1,243,093
EX2010102	YN	89X0250	GJ8091	ALGJ0002	2,150,000	2,150,000
EX2010102		89X0224	GJ7491	ALGJ1001		15,751,646
EX2010102		89X0224	GJ7491	ALGJ1003		5,948,263
EX2010301		89X0224	GJ7491	ALGJ1007		42,606
EX2010301		89X0224	GJ7491	ALHQ999928		19,470
EX2010402		89X0224	GJ7491	ALGJ1005		12,168
EX2010403		89X0224	GJ6491	ALGJ1005		356
EX2010403		89X0224	GJ7491	ALGJ1005		64
EX2010450		89X0224	GJ7491	ALGJ1004		803,445
EX2010500		89X0224	GJ6491	ALGJ1006		24,962
EX2010600		89X0224	GJ7491	ALGJ1008		317,412
EX2040010		89X0224	GJ7491	ALHQ999914		0
EX2040010		89X0224	GJ7491	ALUM1362		105,976
EX2040010	YA	89X0224	GJ8491	ALUM1362	(5,000)	(5,000)
EX2040010		89X0224	GJ7491	ALUM1363		192,096
EX2040020		89X0224	GJ7491	ALUM1332		8,433,150
EX2050010		89X0224	GJ7491	ALUM2000		2,707,906
EX2050010	YN	89X0250	GJ8091	ALUM2000	837,000	837,000
EX2050010		89X0224	GJ7491	ALUM2023		1,092,842
EX2050020		89X0224	GJ7491	ALUM2000		83,950
EX2062010		89X0224	GJ7491	ALGJ1001		70,000

B&R Number		Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2062020		89X0224	GJ7491	ALGJ1006		4,407
EW1001206		89X0242	GJ7291	ALAL18		10,858
EW1001206		89X0242	GJ7291	ALAL1000SS		55,800
EW1001206		89X0242	GJ7291	ALHQ1005		(25,000)
EW1001209		89X0242	GJ7291	ALAL1000SS		114,460
EW1001209		89X0242	GJ7291	ALHQ770		191,956
EW2010202		89X0242	GJ7291	ALAL17		226
EW2010202		89X0242	GJ7291	ALSA1333		1,128
EW2010202		89X0242	GJ7291	ALSA1334		1,762
EW2010202		89X0242	GJ7291	ALSA1335		166,756
EW2010301		89X0242	GJ7291	ALHQ999920		144,820
EW2010301		89X0242	GJ7291	ALHQ999928		45,242
EW2010301		89X0242	GJ7291	ALHQ999939		83,144
EW2010402		89X0242	GJ7291	ALHQ999938		67,203
EW3110010		89X0224	GJ7491	ALAL2		777,297
EW3110010		89X0242	GJ7291	ALAL2		(196,025)
EW3110010	TE	89X0242	GJ8291	ALAL2	(4,000)	(4,000)
EW3110010		89X0242	GJ7291	ALHQ9731-01		118,198
EW3110010		89X0242	GJ7291	ALHQ9733-01		264,569
EW3110010		89X0242	GJ7291	ALHQ9734-01		37,600
EW3110010		89X0242	GJ7291	ALHQ9735-01		282,000
EW4035000		89X0242	GJ7291	AL06PS01		(12,789)
EW4050000		89X0242	GJ7291	AL06PS01		41,966
EW4050000		89X0242	GJ7291	AL07PS14		9,375
EW6020060		89X0242	GJ7291	ALHQ1005		101,589
EW7002010		89X0242	GJ7291	ALGJ6109A		1,435
EW7070100		89X0242	GJ7291	ALGJ7601		5,952
EW7070100		89X0242	GJ7291	ALHQ770GJ		88,050
EW7070302		89X0242	GJ7291	ALPP8004		431,688
EW7070302	TE	89X0242	GJ8291	ALPP8004	247,500	247,500
EW7070800		89X0242	GJ7291	ALGJ7601		107,260
AF9500000		89X0224	GJ7491			95,000
AF9500000	YA	89X0224	GJ8491		600	600
CD1012010		89X0226	GJ7691			207,181
CD1015010		89X0226	GJ7691			47,696
CD1015020		89X0226	GJ7691			141,228

B&R Number		Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
DP0401050		89X0240	GJ7091			81,991
GG0801000		89X0243	GJ7291			37,126
GG0803000		89X0243	GJ7291			177,782
GG0803000		89X0243	GJ7391			75,422
GG0701206		89X0243	GJ7291			.02
400403109		89X0240	GJ7093	NASCEMP-9600023		630,231.10
400406000		89X0224	GJ7493	6LA47490001		154,074.52
400408000		89X0224.93	GJ7493	DW8995376701		40,134.64
820101ID9		89X0240	GJ7091	M700077		2,411
820101ID9		89X0224	GJ7091	M700150		40,000
820101ID9		89X0240	GJ7091	M7GJRAD		16,324
820101ID9	TC	89X0240	GJ7091	M7GJRAD	(1,624)	(1,624)
820101ID9	Y8	8980224	GJ8491	M800020	3,500	3,500
820101OH9		89X0242	GJ7291	M7G000006		55,349
820101RL9		89X0242	GJ7291	M7AL9OE03		2,065,288
820101RL9	TE	89X0242	GJ8291	M7RAL90E03	380,000	380,000
820101RL9		89X0242	GJ7291	M6ALJOEOA		384,093
820101RL9		89X0242	GJ7291	M7ALHOLE14		36,526
820201ALH		89X0240	GJ7091			5,294
820201ALH		89X0240	GJ7091	GJ87460		22,157
Modification Total					$ 3,607,976	
Contract Total						$ 47,693,616.28

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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 4

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A023	(See Block 16c)	13-97GJ87335.523	N/A

6. ISSUED BY CODE

U.S. Department of Energy
Grand Junction Office
2597 B3/4 Road
Grand Junction, CO 81502-2567

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

Cheryl A. Thompson
(970) 248-6043

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

MACTEC-ERS
2597 B3/4 Road
Grand Junction, CO 81503

CODE FACILITY CODE

(✓)	
	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
	10B. DATED (SEE ITEM 13) July 22, 1996

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 Section G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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).
XX	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO THE AUTHORITY OF FAR 52.232-22, entitled "Limitation of Funds"
	D. OTHER (Specify type of modification and authority)

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

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

The purpose of this modification is to deobligate funding in the amount of $22,886.

(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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
Dean L. Quamme General Manager		Cheryl A. Thompson Contracting Officer	
15B. CONTRACTOR/OFFEROR Approved for DLQ (Signature of person authorized to sign)	15C. DATE SIGNED 9/30/97	16B. UNITED STATES OF AMERICA BY Cheryl A. Thompson (Signature of Contracting Officer)	16C. DATE SIGNED 9/30/97

B&R Number	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW1001206	89X0242	GJ7291	ALAL1000SS		55,800
EW1001206	89X0242	GJ7291	ALHQ1005		(25,000)
EW1001209	89X0242	GJ7291	ALAL1000SS		114,460
EW1001209	89X0242	GJ7291	ALHQ770		191,956
EW2010202	89X0242	GJ7291	ALAL17		226
EW2010202	89X0242	GJ7291	ALSA1333		1,128
EW2010202	89X0242	GJ7291	ALSA1334		1,762
EW2010202	89X0242	GJ7291	ALSA1335		166,756
EW2010301	89X0242	GJ7291	ALHQ999914	(1,985)	0
EW2010301	89X0242	GJ7291	ALHQ999920		144,820
EW2010301	89X0242	GJ7291	ALHQ999928		45,242
EW2010301	89X0242	GJ7291	ALHQ999939		83,144
EW2010402	89X0242	GJ7291	ALHQ999938		67,203
EW3110010	89X0224	GJ7491	ALAL2		777,297
EW3110010	89X0242	GJ7291	ALAL2		(196,025)
EW3110010	89X0242	GJ7291	ALHQ9731-01		118,198
EW3110010	89X0242	GJ7291	ALHQ9733-01		264,569
EW3110010	89X0242	GJ7291	ALHQ9734-01		37,600
EW3110010	89X0242	GJ7291	ALHQ9735-01		282,000
EW4035000	89X0242	GJ7291	AL06PS01		(12,789)
EW4050000	89X0242	GJ7291	AL06PS01		41,966
EW4050000	89X0242	GJ7291	AL07PS14		9,375
EW6020060	89X0242	GJ7291	ALHQ1005	(22,886)	101,589
EW7002010	89X0242	GJ7291	ALGJ6109A		1,435
EW7070100	89X0242	GJ7291	ALGJ7601		5,952
EW7070100	89X0242	GJ7291	ALHQ770GJ		88,050
EW7070302	89X0242	GJ7291	ALPP8004		431,688
EW7070800	89X0242	GJ7291	ALGJ7601		107,260
AF9500000	89X0224	GJ7491			95,000
CD1012010	89X0226	GJ7691			207,181
CD1015010	89X0226	GJ7691			47,696
CD1015020	89X0226	GJ7691			141,228
DP0401050	89X0240	GJ7091			81,991
GG0801000	89X0243	GJ7291			37,126
GG0803000	89X0243	GJ7291			177,782
GG0803000	89X0243	GJ7391			75,422

B&R Number	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
GG0701206	89X0243	GJ7291			.02
400403109	89X0240	GJ7093	NASCEMP-9600023		630,231.10
400406000	89X0224	GJ7493	6LA47490001		154,074.52
400408000	89X0224.93	GJ7493	DW8995376701		40,134.64
820101ID9	89X0240	GJ7091	M700077		2,411
820101ID9	89X0224	GJ7091	M700150		40,000
820101ID9	89X0240	GJ7091	M7GJRAD		16,324
820101OH9	89X0242	GJ7291	M7G000006		55,349
820101RL9	89X0242	GJ7291	M7AL9OE03		2,065,288
820101RL9	89X0242	GJ7291	M6ALJOEOA		384,093
820101RL9	89X0242	GJ7291	M7ALHOLE14		36,526
820201ALH	89X0240	GJ7091		5,294	5,294
820201ALH	89X0240	GJ7091	GJ87460		22,157
Modification Total				$ (22,886)	
			Contract Total		$ 44,085,640.28

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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 4

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A022	(See Block 16c)	13-97GJ87335.521 & 522	N/A

6. BY CODE

U.S. Department of Energy
Grand Junction Office
2597 B3/4 Road
Grand Junction, CO 81502-2567

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

Cheryl A. Thompson
(970) 248-6043

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

MACTEC-ERS
2597 B3/4 Road
Grand Junction, CO 81503

CODE FACILITY CODE

(✓)	
	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
	10B. DATED (SEE ITEM 13) July 22, 1996

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 Section G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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).
XX	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO THE AUTHORITY OF FAR 52.232-22, entitled "Limitation of Funds"
	D. OTHER (Specify type of modification and authority)

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

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

The purpose of this modification is to deobligate funding in the amount of $1,001,225.

(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)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
DEAN L. QUAMME, General Manager	Barbara E. Smith Contracting Officer

15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)	10/3/97	BY Barbara E. Smith (Signature of Contracting Officer)	9/30/97

B&R Number	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW1001206	89X0242	GJ7291	ALAL1000SS		55,800
EW1001206	89X0242	GJ7291	ALHQ1005		(25,000)
EW1001209	89X0242	GJ7291	ALAL1000SS	(2,000)	114,460
EW1001209	89X0242	GJ7291	ALHQ770		191,956
EW2010202	89X0242	GJ7291	ALAL17		226
EW2010202	89X0242	GJ7291	ALSA1333	1,128	1,128
EW2010202	89X0242	GJ7291	ALSA1334	1,762	1,762
EW2010202	89X0242	GJ7291	ALSA1335	(3,890)	166,756
EW2010301	89X0242	GJ7291	ALHQ999914		1,985
EW2010301	89X0242	GJ7291	ALHQ999920		144,820
EW2010301	89X0242	GJ7291	ALHQ999928		45,242
EW2010301	89X0242	GJ7291	ALHQ999939		83,144
EW2010402	89X0242	GJ7291	ALHQ999938		67,203
EW3110010	89X0224	GJ7491	ALAL2		777,297
EW3110010	89X0242	GJ7291	ALAL2		(196,025)
EW3110010	89X0242	GJ7291	ALHQ9731-01		118,198
EW3110010	89X0242	GJ7291	ALHQ9733-01		264,569
EW3110010	89X0242	GJ7291	ALHQ9734-01		37,600
EW3110010	89X0242	GJ7291	ALHQ9735-01		282,000
EW4035000	89X0242	GJ7291	AL06PS01	(12,879)	(12,789)
EW4050000	89X0242	GJ7291	AL06PS01	12,879	41,966
EW4050000	89X0242	GJ7291	AL07PS14	9,375	9,375
EW6020060	89X0242	GJ7291	ALHQ1005		124,475
EW7002010	89X0242	GJ7291	ALGJ6109A		1,435
EW7070100	89X0242	GJ7291	ALGJ7601		5,952
EW7070100	89X0242	GJ7291	ALHQ770GJ		88,050
EW7070302	89X0242	GJ7291	ALPP8004		431,688
EW7070800	89X0242	GJ7291	ALGJ7601		107,260
AF9500000	89X0224	GJ7491			95,000
CD1012010	89X0226	GJ7691			207,181
CD1015010	89X0226	GJ7691			47,696
CD1015020	89X0226	GJ7691			141,228
DP0401050	89X0240	GJ7091			81,991
GG0801000	89X0243	GJ7291			37,126
GG0803000	89X0243	GJ7291			177,782
GG0803000	89X0243	GJ7391			75,422

B&R Number	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
GG0701206	89X0243	GJ7291			.02
400403109	89X0240	GJ7093	NASCEMP-9600023	(6,000)	630,231.10
400406000	89X0224	GJ7493	6LA47490001	4,000	154,074.52
400408000	89X0224.93	GJ7493	DW8995376701		40,134.64
820101ID9	89X0240	GJ7091	M700077		2,411
820101ID9	89X0224	GJ7091	M700150		40,000
820101ID9	89X0240	GJ7091	M7GJRAD		16,324
820101OH9	89X0242	GJ7291	M7G000006		55,349
820101RL9	89X0242	GJ7291	M7AL9OE03		2,065,288
820101RL9	89X0242	GJ7291	M6ALJOEOA		384,093
820101RL9	89X0242	GJ7291	M7ALHOLE14		36,526
820201ALH	89X0240	GJ7091	GJ87460		22,157
Modification Total				$(1,001,225.00)	
			Contract Total		$ 44,108,526.28

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

.MENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 4

AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A021	(See Block 16c)	13-97GJ87335.517, 518, 519 & 520	N/A

BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
U.S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Cheryl A. Thompson (970) 248-6043

. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)		
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
:ODE / FACILITY CODE		10B. DATED (SEE ITEM 13) July 22, 1996

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.

)ffers 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 ubmitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGE-MENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF /OUR 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 elegram 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 Section G

ITEM APPLIES ONLY TO MODIFICATIONS 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 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 THE AUTHORITY OF
XX	D. OTHER (Specify type of modification and authority) FAR 52.232-22, entitled "Limitation of Funds"

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.)

The purpose of this modification is to obligate funding in the amount of $679,230.64

(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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Cheryl A. Thompson Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Cheryl A. Thompson (Signature of Contracting Officer)	16C. DATE SIGNED 9/30/97

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Base, Fixed and Award Fee, paragraph i is deleted in tis entirety and replaced with the following.

a. The total amount allotted to this contract is $45,109,751.28(Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1997.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirety and replaced with the following.

G.08 Accounting and Appropriation Data

B&R Number	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2010101	89X0224	GJ7491	ALGJ1002	$	$ 1,243,093
EX2010102	89X0224	GJ7491	ALGJ1001		15,573,446
EX2010102	89X0224	GJ7491	ALGJ1003	372,539	6,648,263
EX2010301	89X0224	GJ7491	ALGJ1007		42,606
EW2010301	89X0242	GJ7291	ALHQ999914	1,985	1,985
EX2010301	89X0224	GJ7491	ALHQ999928		19,470
EX2010402	89X0224	GJ7491	ALGJ1005		12,168
EX2010403	89X0224	GJ6491	ALGJ1005		356
EX2010403	89X0224	GJ7491	ALGJ1005	64	64
EX2010450	89X0224	GJ7491	ALGJ1004		803,445
EX2010500	89X0224	GJ6491	ALGJ1006		24,962
EX2010600	89X0224	GJ7491	ALGJ1008		317,412
EX2040010	89X0224	GJ7491	ALHQ999914	3,309	3,309
EX2040010	89X0224	GJ7491	ALUM1362		105,976
EX2040010	89X0224	GJ7491	ALUM1363		192,096
EX2040020	89X0224	GJ7491	ALUM1332		8,433,150
EX2050010	89X0224	GJ7491	ALUM2000	(9,743)	3,207,906
EX2050010	89X0224	GJ7491	ALUM2023		1,092,842
EX2050020	89X0224	GJ7491	ALUM2000	67,750	67,750
EX2062010	89X0224	GJ7491	ALGJ1001	70,000	70,000
EX2062020	89X0224	GJ7491	ALGJ1006		4,407
EW1001206	89X0242	GJ7291	ALAL18		10,858

B&R Number	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW1001206	89X0242	GJ7291	ALAL1000SS		55,800
EW1001206	89X0242	GJ7291	ALHQ1005		(25,000)
EW1001209	89X0242	GJ7291	ALAL1000SS		116,460
EW1001209	89X0242	GJ7291	ALHQ770		191,956
EW2010202	89X0242	GJ7291	ALAL17		226
EW2010202	89X0242	GJ7291	ALSA1335		170,646
EW2010301	89X0242	GJ7291	ALHQ999920		144,820
EW2010301	89X0242	GJ7291	ALHQ999928		45,242
EW2010301	89X0242	GJ7291	ALHQ999939		83,144
EW2010402	89X0242	GJ7291	ALHQ999938		67,203
EW3110010	89X0224	GJ7491	ALAL2		777,297
EW3110010	89X0242	GJ7291	ALAL2		(196,025)
EW3110010	89X0242	GJ7291	ALHQ9731-01	47,698	118,198
EW3110010	89X0242	GJ7291	ALHQ9733-01	31,283	264,569
EW3110010	89X0242	GJ7291	ALHQ9734-01		37,600
EW3110010	89X0242	GJ7291	ALHQ9735-01		282,000
EW4050000	89X0242	GJ7291	AL06PS01		29,177
EW6020060	89X0242	GJ7291	ALHQ1005	26,611	124,475
EW7002010	89X0242	GJ7291	ALGJ6109A		1,435
EW7070100	89X0242	GJ7291	ALGJ7601		5,952
EW7070100	89X0242	GJ7291	ALHQ770GJ	27,600	88,050
EW7070302	89X0242	GJ7291	ALPP8004		431,688
EW7070800	89X0242	GJ7291	ALGJ7601		107,260
AF9500000	89X0224	GJ7491			95,000
CD1012010	89X0226	GJ7691			207,181
CD1015010	89X0226	GJ7691			47,696
CD1015020	89X0226	GJ7691			141,228
DP0401050	89X0240	GJ7091			81,991
GG0801000	89X0243	GJ7291			37,126
GG0803000	89X0243	GJ7291			177,782
GG0803000	89X0243	GJ7391			75,422
GG0701206	89X0243	GJ7291			.02
400403109	89X0240	GJ7093	NASCEMP-9600023		636,231.10
400406000	89X0224	GJ7493	6LA47490001		150,074.52

B&R Number	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
400408000	89X0224.93	GJ7493	DW8995376701	40,134.64	40,134.64
820101ID9	89X0240	GJ7091	M700077		2,411
820101ID9	89X0224	GJ7091	M700150		40,000
820101ID9	89X0240	GJ7091	M7GJRAD		16,324
820101OH9	89X0242	GJ7291	M7G000006		55,349
820101RL9	89X0242	GJ7291	M7AL9OE03		2,065,288
820101RL9	89X0242	GJ7291	M6ALJOEOA		384,093
820101RL9	89X0242	GJ7291	M7ALHOLE14		36,526
820201ALH	89X0240	GJ7091	GJ87460		22,157

Modification Total $ 679,230.64

Contract Total $ 45,109,751.28

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

.MENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 4

AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A020	(See Block 16c)	13-97GJ87335.516	N/A

BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
.S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Cheryl A. Thompson (970) 248-6043

. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
ODE FACILITY CODE		10B. DATED (SEE ITEM 13) July 22, 1996

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.

ffers 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: ı) 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 ubmitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGE-IENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF OUR 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 elegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

2. ACCOUNTING AND APPROPRIATION DATA (If required)
See Section G

3. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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 THE AUTHORITY OF

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

E. IMPORTANT: Contractor X is not, is required to sign this document and return___copies to the issuing office.

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

The purpose of this modification is to obligate funding in the amount of $10,105,705.66

(Continued on Page 2)

xcept 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.

5A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Cheryl A. Thompson Contracting Officer	
5B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Cheryl A. Thompson (Signature of Contracting Officer)	16C. DATE SIGNED 9/4/97

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Base, Fixed and Award Fee, paragraph i is deleted in tis entirety and replaced with the following.

a. The total amount allotted to this contract is $44,430,520.64(Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1997.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirety and replaced with the following.

G.08 Accounting and Appropriation Data

B&R Number	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2010101	89X0224	GJ7491	ALGJ1002	$ 233,897	$ 1,243,093
EX2010102	89X0224	GJ7491	ALGJ1001	3,462,019	15,573,446
EX2010102	89X0224	GJ7491	ALGJ1003	3,037,108	6,275,724
EX2010301	89X0224	GJ7491	ALGJ1007	38,661	42,606
EX2010301	89X0224	GJ7491	ALHQ999928		403
EX2010402	89X0224	GJ7491	ALGJ1005		12,168
EX2010403	89X0224	GJ6491	ALGJ1005		356
EX2010450	89X0224	GJ7491	ALGJ1004	220,983	803,445
EX2010500	89X0224	GJ6491	ALGJ1006		24,962
EX2010600	89X0224	GJ7491	ALGJ1008	18,909	317,412
EX2040010	89X0224	GJ7491	ALUM1362		105,976
EX2040010	89X0224	GJ7491	ALUM1363	40,188	192,096
EX2040020	89X0224	GJ7491	ALUM1332	886,870	8,433,150
EX2050010	89X0224	GJ7491	ALUM2000	1,053,422	3,217,649
EX2050010	89X0224	GJ7491	ALUM2023	116,841	1,092,842
EX2062020	89X0224	GJ7491	ALGJ1006		4,407
EW1001206	89X0242	GJ7291	ALAL18		10,858
EW1001206	89X0242	GJ7291	ALAL1000SS	55,800	55,800
EW1001206	89X0242	GJ7291	ALHQ1005		(25,000)
EW1001209	89X0242	GJ7291	ALAL1000SS		116,460
EW1001209	89X0242	GJ7291	ALHQ770		191,956
EW2010202	89X0242	GJ7291	ALAL17		226

B&R Number	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW2010202	89X0242	GJ7291	ALSA1335		170,646
EW2010301	89X0242	GJ7291	ALHQ999920	52,533	144,820
EW2010301	89X0242	GJ7291	ALHQ999928	1,304	45,242
EW2010301	89X0224	GJ7491	ALHQ999928	19,067	19,067
EW2010301	89X0242	GJ7291	ALHQ999939		83,144
EW2010402	89X0242	GJ7291	ALHQ999938	31,378	67,203
EW3110010	89X0224	GJ7491	ALAL2		777,297
EW3110010	89X0242	GJ7291	ALAL2		(196,025)
EW3110010	89X0242	GJ7291	ALHQ9731-01		70,500
EW3110010	89X0242	GJ7291	ALHQ9733-01	139,286	233,286
EW3110010	89X0242	GJ7291	ALHQ9734-01		37,600
EW3110010	89X0242	GJ7291	ALHQ9735-01		282,000
EW4050000	89X0242	GJ7291	AL06PS01	12,879	29,177
EW6020060	89X0242	GJ7291	ALHQ1005	47,864	97,864
EW7002010	89X0242	GJ7291	ALGJ6109A		1,435
EW7070100	89X0242	GJ7291	ALGJ7601	5,952	5,952
EW7070100	89X0242	GJ7291	ALHQ770GJ	60,450	60,450
EW7070302	89X0242	GJ7291	ALPP8004		431,688
EW7070800	89X0242	GJ7291	ALGJ7601	59,738	107,260
AF9500000	89X0224	GJ7491			95,000
CD1012010	89X0226	GJ7691			207,181
CD1015010	89X0226	GJ7691			47,696
CD1015020	89X0226	GJ7691			141,228
DP0401050	89X0240	GJ7091			81,991
GG0801000	89X0243	GJ7291			37,126
GG0803000	89X0243	GJ7291		9,997	177,782
GG0803000	89X0243	GJ7391			75,422
GG0701206	89X0243	GJ7291			.02
400403109	89X0240	GJ7093	NASCEMP-9600023		636,231.10
400406000	89X0224	GJ7493	6LA47490001	75,516.66	150,074.52
820101ID9	89X0240	GJ7091	M700077		2,411
820101ID9	89X0224	GJ7091	M700150	40,000	40,000
820101ID9	89X0240	GJ7091	M7GJRAD	950	16,324
820101OH9	89X0242	GJ7291	M7G000006		55,349
820101RL9	89X0242	GJ7291	M7AL9OE03		2,065,288

B&R Number	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
820101RL9	89X0242	GJ7291	M6ALJOEOA	384,093	384,093
820101RL9	89X0242	GJ7291	M7ALHOLE14		36,526
820201ALH	89X0240	GJ7091	GJ87460		22,157

Modification Total $10,105,705.66

Contract Total $ 44,430,520.64

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

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Base, Fixed and Award Fee, paragraph i is deleted in tis entirety and replaced with the following.

a. The total amount allotted to this contract is $34,324,814.98(Incremental Funding). It is estimated that this amount is sufficient to cover performance through August 31, 1997.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirety and replaced with the following.

G.08 Accounting and Appropriation Data

B&R Number	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2010101	89X0224	GJ7491	ALGJ1002	$ 100,000	$ 1,009,196
EX2010102	89X0224	GJ7491	ALGJ1001	2,000,000	12,111,427
EX2010102	89X0224	GJ7491	ALGJ1003	50,000	3,238,616
EX2010301	89X0224	GJ7491	ALGJ1007		3,945
EX2010301	89X0224	GJ7491	ALHQ999928		403
EX2010402	89X0224	GJ7491	ALGJ1005		12,168
EX2010403	89X0224	GJ6491	ALGJ1005		356
EX2010450	89X0224	GJ7491	ALGJ1004		582,462
EX2010500	89X0224	GJ6491	ALGJ1006		24,962
EX2010600	89X0224	GJ7491	ALGJ1008		298,503
EX2040010	89X0224	GJ7491	ALUM1362		105,976
EX2040010	89X0224	GJ7491	ALUM1363		151,908
EX2040020	89X0224	GJ7491	ALUM1332		7,546,280
EX2050010	89X0224	GJ7491	ALUM2000	200,000	2,164,227
EX2050010	89X0224	GJ7491	ALUM2023		976,001
EX2062020	89X0224	GJ7491	ALGJ1006		4,407
EW1001206	89X0242	GJ7291	ALAL18		10,858
EW1001206	89X0242	GJ7291	ALHQ1005		(25,000)
EW1001209	89X0242	GJ7291	ALAL1000SS		116,460
EW1001209	89X0242	GJ7291	ALHQ770		191,956
EW2010202	89X0242	GJ7291	ALAL17		226
EW2010202	89X0242	GJ7291	ALSA1335		170,646
EW2010301	89X0242	GJ7291	ALHQ999920		92,287

B&R Number	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW2010301	89X0242	GJ7291	ALHQ999928		43,938
EW2010301	89X0242	GJ7291	ALHQ999939		83,144
EW2010402	89X0242	GJ7291	ALHQ999938		35,825
EW3110010	89X0224	GJ7491	ALAL2		777,297
EW3110010	89X0242	GJ7291	ALAL2		(196,025)
EW3110010	89X0242	GJ7291	ALHQ9731-01		70,500
EW3110010	89X0242	GJ7291	ALHQ9733-01		94,000
EW3110010	89X0242	GJ7291	ALHQ9734-01		37,600
EW3110010	89X0242	GJ7291	ALHQ9735-01		282,000
EW4050000	89X0242	GJ7291	AL06PS01		16,298
EW6020060	89X0242	GJ7291	ALHQ1005		50,000
EW7002010	89X0242	GJ7291	ALGJ6109A		1,435
EW7070302	89X0242	GJ7291	ALPP8004		431,688
EW7070800	89X0242	GJ7291	ALGJ7601		47,522
AF9500000	89X0224	GJ7491			95,000
CD1012010	89X0226	GJ7691			207,181
CD1015010	89X0226	GJ7691			47,696
CD1015020	89X0226	GJ7691			141,228
DP0401050	89X0240	GJ7091			81,991
GG0801000	89X0243	GJ7291			37,126
GG0803000	89X0243	GJ7291			167,785
GG0803000	89X0243	GJ7391			75,422
GG0701206	89X0243	GJ7291			.02
400403109	89X0240	GJ7093	NASCEMP-9600023		636,231.10
400406000	89X0224	GJ7493	6LA47490001	(3,000)	74,557.86
820101ID9	89X0240	GJ7091	M700077		2,411
820101ID9	89X0240	GJ7091	M7GJRAD		15,374
820101OH9	89X0242	GJ7291	M7G000006		55,349
820101RL9	89X0242	GJ7291	M7AL9OE03		2,065,288
820101RL9	89X0242	GJ7291	M7ALHOLE14		36,526
820201ALH	89X0240	GJ7091	GJ87460		22,157
Modification Total				$2,347,000.00	
		Contract Total			$ 34,324,814.98

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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 4

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A018	(See Block 16c)	13-97GJ87335.512, 513 & 514	N/A

6. ISSUED BY CODE

U.S. Department of Energy
Grand Junction Office
2597 B3/4 Road
Grand Junction, CO 81502-2567

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

Cheryl A. Thompson
(970) 248-6043

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

MACTEC-ERS
2597 B3/4 Road
Grand Junction, CO 81503

CODE FACILITY CODE

(✓)	
	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
	10B. DATED (SEE ITEM 13) July 22, 1996

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 Section G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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 THE AUTHORITY OF
XX	D. OTHER (Specify type of modification and authority) FAR 52.232-22, entitled "Limitation of Funds"

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.)

The purpose of this modification is to obligate funding in the amount of $2,207,833.02.

(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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Cheryl A. Thompson Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Cheryl A. Thompson (Signature of Contracting Officer)	16C. DATE SIGNED 4/30/97

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Base, Fixed and Award Fee, paragraph i is deleted in tis entirety and replaced with the following.

I. The total amount allotted to this contract is $31,977,814.98(Incremental Funding). It is estimated that this amount is sufficient to cover performance through August 31, 1997.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirety and replaced with the following.

G.08 Accounting and Appropriation Data

B&R Number	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2050010	89X0224	GJ7491	ALUM2023	$	$ 976,001
EX2040010	89X0224	GJ7491	ALUM1362		105,976
EX2040010	89X0224	GJ7491	ALUM1363		151,908
EX2040020	89X0224	GJ7491	ALUM1332	1,249,812	7,546,280
EX2050010	89X0224	GJ7491	ALUM2000		1,964,227
EX2010102	89X0224	GJ7491	ALGJ1001		10,111,427
EX2010101	89X0224	GJ7491	ALGJ1002		909,196
EX2010102	89X0224	GJ7491	ALGJ1003		3,188,616
EX2010600	89X0224	GJ7491	ALGJ1008		298,503
EX2010450	89X0224	GJ7491	ALGJ1004		582,462
EW2010402	89X0242	GJ7291	ALHQ999938		35,825
EW2010301	89X0242	GJ7291	ALHQ999920		92,287
DP0401050	89X0240	GJ7091			81,991
EW7002010	89X0242	GJ7291	ALGJ6109A		1,435
EW2010202	89X0242	GJ7291	ALSA1335	(20,506)	170,646
EW2010202	89X0242	GJ7291	ALAL17		226
EW1001206	89X0242	GJ7291	ALAL18		10,858
EW2010301	89X0242	GJ7291	ALHQ999928		43,938
EW2010301	89X0242	GJ7291	ALHQ999939		83,144
GG0801000	89X0243	GJ7291			37,126
GG0803000	89X0243	GJ7291			167,785
GG0701206	89X0243	GJ7291		(30,495.98)	.02
EX2010301	89X0224	GJ7491	ALHQ999928		403

B&R Number	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EW3110010	89X0224	GJ7491	ALAL2		777,297
EW3110010	89X0242	GJ7291	ALAL2	6,580	(196,025)
EW3110010	89X0242	GJ7291	ALHQ9734-01	37,600	37,600
EW3110010	89X0242	GJ7291	ALHQ9735-01	282,000	282,000
EW3110010	89X0242	GJ7291	ALHQ9731-01	70,500	70,500
EW3110010	89X0242	GJ7291	ALHQ9733-01	94,000	94,000
EW1001209	89X0242	GJ7291	ALAL1000SS		116,460
EW1001209	89X0242	GJ7291	ALHQ770		191,956
EX2010402	89X0224	GJ7491	ALGJ1005		12,168
EX2010403	89X0224	GJ6491	ALGJ1005		356
EX2010500	89X0224	GJ6491	ALGJ1006		24,962
400406000	89X0224	GJ7493	6LA47490001		77,557.86
400403109	89X0240	GJ7093	NASCEMP-9600023		636,231.10
820101RL9	89X0242	GJ7291	M7AL9OE03		2,065,288
820101RL9	89X0242	GJ7291	M7ALHOLE14		36,526
EW1001206	89X0242	GJ7291	ALHQ1005		(25,000)
EW6020060	89X0242	GJ7291	ALHQ1005		50,000
EX2010301	89X0224	GJ7491	ALGJ1007		3,945
820101OH9	89X0242	GJ7291	M7G000006		55,349
EW4050000	89X0242	GJ7291	AL06PS01		16,298
820101ID9	89X0240	GJ7091	M7GJRAD	(8,000)	15,374
820101ID9	89X0240	GJ7091	M700077		2,411
820101RL9	89X0242	GJ7291	M7AL9OE03		0
820201ALH	89X0240	GJ7091	GJ87460	22,157	22,157
CD1012010	89X0226	GJ7691			207,181
CD1015010	89X0226	GJ7691			47,696
CD1015020	89X0226	GJ7691			141,228
EW7070800	89X0242	GJ7291	ALGJ7601		47,522
GG0803000	89X0243	GJ7391		47,681	75,422
EX2062020	89X0224	GJ7491	ALGJ1006		4,407
EW7070302	89X0242	GJ7291	ALPP8004	361,505	431,688
AF9500000	89X0224	GJ7491		95,000	95,000
Modification Total				$2,207,833.02	
		Contract Total			$ 31,977,814.98

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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 3

AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A017	(See Block 16c)	13-97GJ87335.510 & 511	N/A

6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
U.S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Cheryl A. Thompson (970) 248-6043

8. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
CODE / FACILITY CODE		10B. DATED (SEE ITEM 13) July 22, 1996

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 Section G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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 THE AUTHORITY OF

XX D. OTHER (Specify type of modification and authority) FAR 52.232-22, entitled "Limitation of Funds"

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.)

The purpose of this modification is to obligate funding in the amount of $172,481.10

(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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Barbara E. Smith Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Barbara E. Smith (Signature of Contracting Officer)	16C. DATE SIGNED 6/30/97

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Base, Fixed and Award Fee, paragraph i is deleted in tis entirety and replaced with the following.

I. The total amount allotted to this contract is $29,769,981.96(Incremental Funding). It is estimated that this amount is sufficient to cover performance through July 31, 1997.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirety and replaced with the following.

G.08 Accounting and Appropriation Data

B&R Number	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2050010	89X0224	GJ7491	ALUM2023	$	$ 976,001
EX2040010	89X0224	GJ7491	ALUM1362		105,976
EX2040010	89X0224	GJ7491	ALUM1363		151,908
EX2040020	89X0224	GJ7491	ALUM1332	200,000	6,296,468
EX2050010	89X0224	GJ7491	ALUM2000		1,964,227
EX2010102	89X0224	GJ7491	ALGJ1001		10,111,427
EX2010101	89X0224	GJ7491	ALGJ1002	100,000	909,196
EX2010102	89X0224	GJ7491	ALGJ1003		3,188,616
EX2010600	89X0224	GJ7491	ALGJ1008		298,503
EX2010450	89X0224	GJ7491	ALGJ1004		582,462
EW2010402	89X0242	GJ7291	ALHQ999938		35,825
EW2010301	89X0242	GJ7291	ALHQ999920	10,000	92,287
DP0401050	89X0240	GJ7091		5,134	81,991
EW7002010	89X0242	GJ7291	ALGJ6109A		1,435
EW2010202	89X0242	GJ7291	ALSA1335		191,152
EW2010202	89X0242	GJ7291	ALAL17		226
EW1001206	89X0242	GJ7291	ALAL18		10,858
EW2010301	89X0242	GJ7291	ALHQ999928		43,938
EW2010301	89X0242	GJ7291	ALHQ999939		83,144
GG0801000	89X0243	GJ7291			37,126
GG0803000	89X0243	GJ7291			167,785
GG0701206	89X0243	GJ7291			30,496
EX2010301	89X0224	GJ7491	ALHQ999928		403

EW3110010	89X0224	GJ7491	ALAL2		777,297
EW3110010	89X0242	GJ7291	ALAL2	(202,605)	(202,605)
EW1001209	89X0242	GJ7291	ALAL1000SS		116,460
EW1001209	89X0242	GJ7291	ALHQ770		191,956
EX2010402	89X0224	GJ7491	ALGJ1005		12,168
EX2010403	89X0224	GJ6491	ALGJ1005		356
EX2010500	89X0224	GJ6491	ALGJ1006		24,962
400406000	89X0224	GJ7493	6LA47490001		77,557.86
400403109	89X0240	GJ7093	NASCEMP-9600023	49,423.10	636,231.10
820101RL9	89X0242	GJ7291	M7AL9OE03		2,065,288
820101RL9	89X0242	GJ7291	M7ALHOLE14		36,526
EW1001206	89X0242	GJ7291	ALHQ1005		(25,000)
EW6020060	89X0242	GJ7291	ALHQ1005		50,000
EX2010301	89X0224	GJ7491	ALGJ1007		3,945
820101OH9	89X0242	GJ7291	M7G000006	5,529	55,349
EW4050000	89X0242	GJ7291	AL06PS01		16,298
820101ID9	89X0240	GJ7091	M7GJRAD	5,000	23,374
820101ID9	89X0240	GJ7091	M700077		2,411
820101RL9	89X0242	GJ7291	M7AL9OE03		0
CD1012010	89X0226	GJ7691			207,181
CD1015010	89X0226	GJ7691			47,696
CD1015020	89X0226	GJ7691			141,228
EW7070800	89X0242	GJ7291	ALGJ7601		47,522
GG0803000	89X0243	GJ7391			27,741
EX2062020	89X0224	GJ7491	ALGJ1006		4,407
EW7070302	89X0242	GJ7291	ALPP8004		70,183
	Modification Total			$ 172,481.10	

Contract Total $ 29,769,981.96

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

.MENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 2

AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
M016	See Block 16c	AN-NOPR	N/A

BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
.S. Department of Energy Grand Junction Projects Office 2597 B 3/4 Road Grand Junction, CO 81503	Cheryl A. Thompson (970) 248-6043

. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
MACTEC-ERS 2597 B 3/4 Road Grand Junction, CO 81503	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
ODE / FACILITY CODE		10B. DATED (SEE ITEM 13) July 1, 1996

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.
ffers 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 ubmitted; 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 OUR 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 r letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

2. ACCOUNTING AND APPROPRIATION DATA (If required)
See G.08

3. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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).
XX	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO THE AUTHORITY OF mutual agreement of the parties and Public Law 97-653, DOE Reorganization Act
	D. OTHER (Specify type of modification and authority)

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

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

The purpose of this modification is to add language regarding performing work outside the contract scope.

(Continued on Page 2)

provided changed, unchanged d f ll f d ffe t.

n o ub

Dean L. Quamme, General Manager E ontracting a

NTRACTOR/OFFERO	SIGNED	UNITED TES OF AMERICA
Dean L. Quamme (Signature of authorized		Cheryl A. Thompson (Signature Officer)

E

The purpose of this modification is to include a clause in Section H which will allow the contractor to utilize Grand Junction Office Site Employees on other projects they may have outside the scope of this contract.

1. Section H is modified to add the following new clause.

H.41 USE OF GRAND JUNCTION OFFICE SITE EMPLOYEES

The Contractor may utilize its employees working on this contract to perform other work performed by the Contractor outside the scope of work of this contract. This work shall be performed off the Grand Junction Office site on a non-interference basis with DOE work. The work must not present a conflict of interest with work performed under the current contract. The Contractor may not use government facilities, equipment, material or supplies provided under this contract to perform this other work. The costs for this other work will not be charged to this DOE contract or any other Government contract unless a Government entity is the contracting party. All such costs must be segregated from the costs under the current contract.

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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 19

AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
M015	(See Block 16c)	AN-NOPR	N/A

6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
U.S. Department of Energy Grand Junction Projects Office 2597 B 3/4 Road Grand Junction, CO 81503	Cheryl A. Thompson (970) 248-6043

NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
MACTEC E.R.S. 2597 B 3/4 Road Grand Junction, CO 81503	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
CODE / FACILITY CODE		10B. DATED (SEE ITEM 13) July 22, 1996

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 Section G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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 THE AUTHORITY OF mutual agreement of the parties
	D. OTHER (Specify type of modification and authority)

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

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

The purpose of this modification is to update the contract terms and conditions.

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)	
DEAN L. QUAMME, General Manager		Cheryl A. Thompson Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)	7/2/97	BY Cheryl A. Thompson (Signature of Contracting Officer)	7/7/97

(3) In any manner causes an increase or decrease in the total price or the time required for contract performance;

(4) Changes any of the expressed terms, conditions, or specifications of the contract; or

(5) Interferes with the Contractor's right to perform the terms and conditions of the contract.

d. The Contractor shall proceed promptly with the performance of technical direction in the manner prescribed by this clause and within the authority under the provisions of this clause. If, in the opinion of the Contractor, any instruction or direction falls within one of the categories defined in b.(1) through (5), above, the Contractor shall not proceed but shall notify the Contracting Officer in writing within five (5) working days after receipt of any such instruction or direction and shall request the Contracting Officer to modify the contract or task order accordingly. Upon receiving the notification from the Contractor, the Contracting Officer shall:

(1) Advise the Contractor in writing within thirty days after receipt of the Contractor's letter that the technical direction is within the scope of the contract or task order effort and does not constitute a change under the "Changes" clause of the contract;

(2) Advise the Contractor within a reasonable time that the Government will issue a written change order.

e. A failure of the Contractor and the Contracting Officer to agree that the technical direction is within the scope of the contract or task order, or a failure to agree upon the contract action to be taken with respect thereto shall be subject to the provisions of the clause entitled "Disputes - Alternate I."

7. Clause H.05, **GOVERNMENT-FURNISHED PROPERTY**, paragraph a is revised as shown below to reference the FOS contract and paragraph b is deleted in its entirety. Paragraph c is renumbered paragraph b and a new paragraph c is added as shown below. These changes were requested by Albuquerque Operations Office.

H.05 GOVERNMENT-FURNISHED PROPERTY

a. Government property for the performance of this contract will be provided on a custodial basis from the Facility Operation and Support Contractor, Contract Number DE-AC13-96GJ87460.

Offer dated March 29, 1996 as adjusted for the negotiation of the fixed fee for the period from July 1, 1996 through September 30, 1996.

13. Clause H.22, **PERFORMANCE EVALUATION PLAN,** paragraph a is deleted in its entirety and replaced with the following new paragraph a. This revision is necessary to delete reference to Attachment E which is being deleted from the contract.

    a. A Performance Evaluation Plan upon which the determination of award fee shall be based, the criteria under each area evaluated, and the percentage of award fee, if any, available for each area, shall be unilaterally established by the Government. The Performance criteria shall be provided 30 calendar days prior to the start of the first evaluation period.

14. Clause H.25, **GOVERNMENT-FURNISHED FACILITY**, paragraph a, is deleted in its entirety and replaced with the following. This paragraph is revised to delete reference to the space allocation map included in Attachment C. This map is being deleted from the contract.

H.25 GOVERNMENT-FURNISHED FACILITY

a. The Government shall furnish the Contractor, for contract performance at Grand Junction Office, with adequate office space.

15. Clause H.26, **OBSERVANCE OF LEGAL HOLIDAYS**, second paragraph, is deleted in its entirety and replaced with the following. This paragraph is revised to provide for prior written approval of the Contracting Officer if these holidays are changed.

H.26 OBSERVANCE OF LEGAL HOLIDAYS

The Contractor shall conform to these holidays observed by the Government. If the Contractor substitutes different holiday than those stated above, prior written approval of the Contracting Officer must be obtained. Observance of the above days by the Contractor shall not be cause for additional period of performance or entitlement of compensation except as set forth in the contract.

16. Clause H.29, **DOE ORDERS, DIRECTIVES, AND PROCEDURES**, is deleted in its entirety and replaced with the following.

H.29 DOE ORDERS AND DIRECTIVES

a. The Contractor shall comply with those DOE Orders and Directives provided in Part

III, Section J, Attachment H, Applicable DOE Orders. This list of applicable DOE Orders and Directives may be revised by modification to this contract by the Contracting Officer or his/her authorized representative.

b. The Contracting Officer and his/her representatives expressly authorized in writing to do so are the only Government officials authorized to provide explanations as the applicability of DOE Orders and Directives. The Contracting Officer is the only Government official authorized to resolve possible conflicting requirements involving them.

c. Upon receipt of a new or revised Order or Directive, the Contractor shall review it for consistency with the other terms of this contract and for impacts on funding, manpower and other provisions of the contract. If the Contractor considers the Order to be consistent with the other terms of this contract, and the implementation shall not have a negative impact on the cost, schedule, or other obligations of the Contractor, the Contractor shall establish an implementation schedule, and so advise the Contracting Officer within 30 calendar days of receipt.

d. In the event the Contractor considers the Order or Directive to be inconsistent with the other terms of this contract or the requirements of the Order cannot be implemented within existing funding, manpower, and other provisions of the contract, the Contractor shall so advise the Contracting Officer within 30 calendar days of receipt. Such notice shall include the basis for the claimed inconsistency and the projected cost of implementation in excess of current funding, manpower, and other provisions of the contract. If the Contracting Officer determines compliance with the Order constitutes a change, the Contracting Officer shall issue direction to the Contractor, pursuant to the clause entitled "Changes" concerning appropriate implementation of the Order or Directive.

e. The Contractor shall incorporate the substance of this clause with respect to applicable Orders and Directives, excluding any reference to the Changes clause, in subcontracts for performance of work at the site and as directed by the Contracting Officer.

17. Clause H.33, <u>LIMITATION OF INDIRECT COSTS</u>,

18. Clause H.34, <u>COST REDUCTION PROPOSALS</u>, paragraph b is revised to change the

definition of "Hard dollar savings" limit from not to exceed the current fiscal year and the next fiscal year to not to exceed the contract completion date of June 30, 1999. The definition of "Instant contract" is added to paragraph b. Paragraph g is revised to change the sharing rate from not to exceed 25 percent to delete the words not to exceed.

H.34 COST REDUCTION PROPOSALS

b. Definitions

"Hard dollar savings" as used in this clause, means cost savings which revert to DOE control and may be available for deobligation in the immediate fiscal year or which shall become available for deobligation in the following fiscal years. Such savings may result from a specific cost reduction effort which is broken out from other effort and negotiated on a Cost Plus Incentive Fee (CPIF)/Fixed Price Incentive (FPI)/Firm Fixed Price (FFP) basis or may result directly from innovative new or changed designs, processes and/or methods initiated by the Contractor and applied to a specific project or program. Such new or changed designs, processes and/or methods must demonstrate a departure from business as usual approach by achieving cost effectiveness in excess of that anticipated by the "expected performance" level set forth in the Task Order. Hard dollar savings are the net savings that result from the difference in the estimated cost of performing an effort/project as originally planned and the actual cost of performing that same effort/project utilizing a revised plan intended to reduce costs, along with any development, implementation and possibly administrative costs associated with the revised plan. Such savings must result in funding being returned to the direct control of DOE. Savings resulting from formal or informal direction given by DOE shall not be considered as hard dollar savings and shall not qualify for incentive sharing. The sharing period for hard dollar savings shall be limited, for purposes of the sharing rate set forth in paragraph (g) below shall not exceed the contract completion date of ~~June 30,~~ July 21, 2000 1999. In order to qualify for sharing, savings must be susceptible to deobligation from the instant contract, whether or not such deobligation takes place.

"Sharing period," means the period beginning with the recording of hard dollar savings as defined in this clause and ending no later than the contract completion date of July 21, 1999.

"Instant contract," means the contract under which the CRP is submitted. It does not include services funded after the sharing period for the specified CRP.

"Contractor's development and implementation costs," as used in this clause, means

those costs the Contractor incurs on a CRP specifically in developing and testing the CRP as well as those costs the Contractor incurs to make the changes necessary for DOE acceptance of a CRP.

"DOE costs," as used in this clause, means those DOE costs that result directly from implementing the CRP, such as any net increases in the cost of testing, operations, maintenance, and logistics support. The term does not include the normal administrative costs of processing the CRP.

"Cost Reduction," means the amount of the decrease in cost of performing, without deducting any Contractor's development or implementation costs, resulting from using the CRP on this contract.

g Sharing Rate

If a CRP is accepted, the Contractor's share in net acquisition savings shall be 25 percent of the savings realized by DOE during the defined sharing period. The Contractor agrees that not less than 15 percent of the Contractor's share of savings shall be retained at the site to be distributed to those employees involved in identifying and/or achieving the cost reduction. The specific share arrangement (targets, share lines, ceilings, etc.) For effort negotiated on an incentive basis shall be set forth in the contractual document authorizing the effort.

19. Clause H.41, **MAKE OR BUY PROGRAM**, is being added to the contract.

H.41 MAKE OR BUY PROGRAM

a. The Contractor shall establish a Make or Buy Program which shall be submitted to the Contracting Officer for approval. The program shall include an analysis of proposed subcontracted effort, the criteria for make or buy decisions, the analysis process, a Make or Buy Plan, and semi-annual reports.

b. A final Make or Buy Plan for FY 1998 will be submitted by August 30, 1997 to the Contracting Officer for review and approval.

c. The Make or Buy Plan will identify those major items to be produced, services and work efforts to be performed by any source. "Buy Item" means an item or work effort to be performed by a subcontractor or the Contractor's parent company, affiliates, subsidiaries, or divisions. "Make Item" means an item or work effort to be produced or performed by the prime contractor. The Make or Buy Plan does not need

to (1) address items, services, or work efforts estimated to cost less than $200,000, (2) commercial items or (3) off-the-shelf items. The Contractor's Make or Buy Plan shall contain the following information:

1. A brief description of each major item, service, or work effort and the associated Task Order and Work Breakdown Structure element;

2. Categorization of each major item, service, or work effort as "Make" or "Buy" with detailed reasons for categorizing items and consideration given to core operations, cost-efficiencies and savings, and program-specific considerations.

3. Designation of any other Contractor location proposed to provide "Make" items, services, or work effort.

4. A "Buy" decision for competitive commercial products, off-the-shelf items, construction, or items containing only prices set by law or regulation, will be listed as "competitive" or, if not competitive, will list the proposed subcontractors, if known, with their location and size status;

5. Any recommendations to defer make or buy decisions when categories of some items, services or work effort is impracticable at the time of submission;

6. The impact of make or buy decisions on the Contractor's existing work force and planned decision implementation dates; and

7. Additional information the Contracting Officer may require to evaluate the Plan.

d. For items deferred at the time of initial approval of the Make or Buy Plan, the Contractor shall, at the earliest possible time, notify the Contracting Officer of each proposed addition and provide justification in sufficient detail to permit evaluation and approval.

e. The Contractor shall submit to the Contracting Officer for approval an annual update to the Make or Buy Plan each June 30 (beginning in 1998 for FY 1999) for the following FY. Specific details of the analyses may be requested by the Contracting Officer. The Contractor may propose changes at any time to the approved plan with reasonable notice in advance of the proposed change by notifying the Contracting Officer in writing, submitting justification in sufficient detail to permit evaluation,

and obtaining Contracting Officer approval.

f. Modifications of the Make or Buy Plan to incorporate proposed changes or additions shall be effective upon the Contractor's receipt of the Contracting Officer's written approval.

g. Make or Buy reports shall be submitted to the Contracting Officer two weeks prior to the end of each award fee period and will address the status or decision implementation plans for the period. These reports will begin in FY 1998.

20. Clause I.01, **CLAUSES INCORPORATED BY REFERENCE**, is revised to delete the following clauses which are no longer applicable.

FAR 52.215-30	Facilities Capital Cost of Money	Sept 1987
FAR 52.237-1	Site Visit	Apr 1984

21. Clause I.01, **CLAUSES INCORPORATED BY REFERENCE**, Section II, DEPARTMENT OF ENERGY ACQUISITION REGULATION (48 CFR CHAPTER 9) CLAUSES, is revised to add the following clause which was inadvertently omitted from the original contract.

DEAR 952.235-70	Key Personnel	Apr 1984

22. Clause I.04, **FAR 52.222-42, STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES**, is revised to complete the table shown in the clause.

I.04 FAR 52.222-42, STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES (MAY 1989)

In compliance with the Service Contract Act of 1965, as amended, and the regulations of the Secretary of Labor (29 CFR Part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

This Statement is for Information Only. It is not a Wage Determination.

Employee Class	Monetary Wage--Fringe Benefit
None	None

23. Clause I.01, CLAUSES INCORPORATED BY REFERENCE, is revised to delete clause 952.209-72, ORGANIZATIONAL CONFLICTS OF INTEREST - SPECIAL CLAUSE, and insert the following new clause for organizational conflicts of interest. This new clause incorporates the requirements of Acquisition Letter 96-06.

I.12 ORGANIZATIONAL CONFLICTS OF INTEREST (JUNE 1996, AL 96-06)

a. Purpose. The purpose of this clause is to ensure that the contractor (1) is not biased because of its financial, contractual, organizational, or other interests which relate to the work under this contract, and (2) does not obtain any unfair competitive advantage over other parties by virtue of its performance of this contract.

b. Scope. The restrictions described herein shall apply to performance or participation by the contractor and any of its affiliates or their successors in interest (hereinafter collectively referred to as "contractor") in the activities covered by this clause as a prime contractor, subcontractor, cosponsor, joint venturer, consultant, or in any similar capacity.

(1) Use of Contractor's Work Product

(I) The contractor shall be ineligible to participate in any capacity in Department contracts, subcontracts, or proposals therefor (solicited and unsolicited) which stem directly from the contractor's performance of work under this contract for a period of five years after the completion of this contract. Furthermore, unless so directed in writing by the contracting officer, the contractor shall not perform any advisory and assistance services work under this contract on any of its products or services or the products or services of another firm if the contractor is or has been substantially involved in their development or marketing. Nothing in this subparagraph shall preclude the contractor from competing for follow-on contracts for advisory and assistance services.

(ii) If, under this contract, the contractor prepares a complete or essentially complete statement of work or specifications to be used in competitive acquisitions, the contractor shall be ineligible to perform or participate in any capacity in any contractual effort which is based on such statement of work or specifications. The contractor shall not incorporate its products or services in such statement of work or specifications unless so directed in writing by the contracting officer,

in which case the restriction in this subparagraph shall not apply.

(iii) Nothing in this paragraph shall preclude the contractor from offering or selling its standards and commercial items to the Government.

(2) Access to and use of information.

(I) If the contractor, in the performance of this contract, obtains access to information, such as Department plans, policies, reports, studies, financial plans, internal data protected by the Privacy Act of 1974 (5 U.S.C. 552a), or data which has not been released or otherwise made available to the public, the contractor agrees that without prior written approval of the contracting officer it shall not: (A) use such information for any private purpose unless the information has been released or otherwise made available to the public; (B) compete for work for the Department based on such information for a period of six (6) months after either the completion of this contract or until such information is released or otherwise made available to the public, whichever is first; (C) submit an unsolicited proposal to the Government which is based on such information until one year after such information is released or otherwise made available to the public; and (D) release such information unless such information has previously been released or otherwise made available to the public by the Department.

(ii) In addition, the contractor agrees that to the extent it receives or is given access to proprietary data, data protected by the Privacy Act of 1974 (5 U.S.C. 552a), or other confidential or privileged technical, business, or financial information under this contract, it shall treat such information in accordance with any restrictions imposed on such information.

(iii) The contractor may use technical data it first produces under this contract for its private purposes consistent with subparagraphs (b)(2)(i)(A) and (D) of this clause and the patent, rights in data, and security provisions of this contract.

(c) Disclosure after award.

(1) The contractor agrees that, if changes, including additions, to the facts

disclosed by it prior to award of this contract, occur during the performance of this contract, it shall make an immediate and full disclosure of such changes in writing to the contracting officer. Such disclosure may include a description of any action which the contractor has taken or proposes to take to avoid, neutralize, or mitigate any resulting conflict of interest. The Department may, however, terminate the contract for convenience if it deems such termination to be in the best interest of the Government.

(2) In the event that the contractor was aware of facts required to be disclosed or the existence of an actual or potential organizational conflict of interest and did not disclose such facts or such conflict of interest to the contracting officer, DOE may terminate this contract for default.

(d) Subcontracts

(1) The contractor shall include a clause, substantially similar to this clause, including this paragraph, in subcontracts expected to exceed the simplified acquisition threshold determined in accordance with 48 CFR (FAR) Part 13 and involving performance of advisory and assistance services as that term is defined at 48 CFR (FAR) 37.201. The term "contract", "contractor", and "contracting officer" shall be appropriately modified to preserve the Government's rights.

(2) Prior to the award under this contract of any such subcontracts for advisory and assistance services, the contractor shall obtain from the proposed subcontractor or consultant the disclosure required by 48 CFR (DEAR) 909.570-7, and shall determine in writing whether the interests disclosed present an actual or significant potential for an organizational conflict of interest. Where an actual or significant potential organizational conflict of interest is identified, the contractor shall take actions to avoid, neutralize, or mitigate to the satisfaction of the contractor the organizational conflict. If the conflict cannot be avoided or neutralized, the contractor must obtain the approval of the DOE contracting officer prior to entering into the subcontract.

(e) Remedies. For breach of any of the above restrictions or for nondisclosure or misrepresentation of any facts required to be disclosed concerning this contract, including the existence of an actual or potential organizational conflict of interest at the time of or after award, the Government may terminate the contract for default, disqualify the contractor from subsequent related contractual efforts, and pursue such other remedies as may be permitted by law or this contract.

U.S. DEPARTMENT OF ENERGY

REPORTING REQUIREMENTS CHECKLIST

Section J, Attachment B

1. PROGRAM/PROJECT TITLE
Technical Assistance And Remediation

2. IDENTIFICATION NUMBER
DE-AC13-96GJ87335

3. PARTICIPANT NAME AND ADDRESS
M[illegible]c-Ers
2597 B 3/4 Road, Grand Junction, CO 81503

4. PLANNING AND REPORTING REQUIREMENTS

	FREQUENCY
A. General Management	
☐ Management Plan	
☒ Status Report	M
☒ Summary Report	M
B. Schedule/Labor/Cost	
☐ Milestone Schedule/Plan	
☐ Labor Plan	
☐ Facilities Capital Cost of Money Factors Computation	
☐ Contract Facilities Capital and Cost of Money	
☐ Cost Plan	
☒ Milestone Schedule/Status	M
☒ Labor Management Report	M
☒ Cost Management Report	M
C. Exception Reports	
☐ Conference Record	
☐ Hot Line Report	
D. Performance Measurement	
☐ Management Control System Description	
☒ WBS Dictionary	A
☐ Index	
☐ Element Definition	
☒ Cost Performance Reports	
☒ Format 1 - WBS	M
☐ Format 2 - Function	
☒ Format 3 - Baseline	M

	FREQUENCY
E. Financial Incentives	
☐ Statement of Income and Expense	
☐ Balance Sheet	
☐ Cash Flow Statement	
☐ Statement of Changes in Financial Position	
☐ Loan Drawdown Report	
☐ Operating Budget	
☐ Supplementary Information	
F. Technical	
☐ Notice of Energy RD&D Project (Required with any of the following)	
☐ Techincal Progress Report	
☐ Draft for Review	
☐ Final for Approval	
☐ Topical Report	
☐ Final Technical Report	
☐ Draft for Review	
☐ Final for Approval	
☐ Software	
☐ Other (Specify) _____	
G. Other	

5. FREQUENCY CODES

A - As Required
M - Monthly
S - Semi-Annually
C - Change to Contractual Agreement
O - Once After Award
X - With Proposal/Bid/Application or Significant Changes
F - Final (end of effort)
Q - Quarterly
Y - Yearly or Upon Renewal of Contractual Agreement

6. SPECIAL INSTRUCTIONS (ATTACHMENTS)

☒ Report Distrubtion List/Addressees
☐ Reporting Elements
☐ Due Dates
☐ Analysis Thresholds
☐ Work Breakdown Structure
☐ Other

7. PREPARED BY (SIGNATURE AND DATE)

8. REVIEWED BY (SIGNATURE AND DATE)

SECTION J, ATTACHMENT B
REPORT DISTRIBUTION LIST

Report/Plan	Form No.	Frequency	No. Of Copies	Address
Status Report	Monthly Task Order Status Report	M	1,1	D, E
Summary Report	Monthly TAR Summary Report	M	1,1,1,1,1	A, B, C, E, F
Milestone Schedule/Status	Bar Chart Schedule Baseline and Status	M	1,1	D, E
Labor Management Report	Format 1 - Labor Budget and Status	M	1,1,1,1,1	A, B, C, E, F
Cost Management Report	Format 1 - Cost Performance Report Status Report	M	1,1	D, E
WBS Directory	Task Order Assignment & Plan/RAM - WBS	A	1,1	C, E
Format 1 - WBS	Cost Performance Report - Format 1	M	1,1	D, E
Format 3 - Baseline	Cost Performance Report - Format 3	M	1,1	D, E

SECTION J, ATTACHMENT B
DUE DATES

WITHIN X CALENDAR DAYS AFTER EVENT		
Code	Event	Number of Days
A	Precipitating event	5
M	After End of Calendar Month of Reporting Period	15

LIST OF ADDRESSEE

A. Contracting Officer
U. S. Department of Energy
Grand Junction Office
2597 B 3/4 Road
Grand Junction, CO 81503

B. Manager
U. S. Department of Energy
Grand Junction Office
2597 B 3/4 Road
Grand Junction, CO 81503

C. Contracting Officer Representative
U. S. Department of Energy
Grand Junction Office
2597 B 3/4 Road
Grand Junction, CO 81503

D. Task Order Monitor/Sub Task Order Monitor
U. S. Department of Energy
Grand Junction Office
2597 B 3/4 Road
Grand Junction, CO 81503

E. Program Analyst
U. S. Department of Energy
Grand Junction Office
2597 B 3/4 Road
Grand Junction, CO 81503

F. Budget Analyst
U. S. Department of Energy
Grand Junction Office
2597 B 3/4 Road
Grand Junction, CO 81503

ATTACHMENT D
TECHNICAL ASSISTANCE AND REMEDIATION CONTRACTOR
LISTING OF KEY/CRITICAL PERSONNEL

KEY PERSONNEL	NAME
General Manager	
Self-Assessment Manager	
Manager of Administration	
Contract Administration Manager	
Engineering Manager	

CRITICAL PERSONNEL

Manager, Health and Safety

Lead Cost/Schedule Analyst

Environmental Services Coordinator

Groundwater Program Coordinator

Lead Field Assessment/Physical Scientist

Lead Design Engineer

Major Projects Manager

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 3

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A014	(See Block 16c)	13-97GJ87335.509	N/A

6. ISSUED BY CODE

U.S. Department of Energy
Grand Junction Office
2597 B3/4 Road
Grand Junction, CO 81502-2567

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

Cheryl A. Thompson
(970) 248-6043

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

MACTEC-ERS
2597 B3/4 Road
Grand Junction, CO 81503

CODE FACILITY CODE

(✓)	
	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
	10B. DATED (SEE ITEM 13) July 22, 1996

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 Section G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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 THE AUTHORITY OF

XX D. OTHER (Specify type of modification and authority) FAR 52.232-22, entitled "Limitation of Funds"

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.)

The purpose of this modification is to obligate funding in the amount of $1,719,770.13

(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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Barbara E. Smith, Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Barbara E Smith (Signature of Contracting Officer)	16C. DATE SIGNED 5/30/97

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Base, Fixed and Award Fee, paragraph i is deleted in tis entirety and replaced with the following.

I. The total amount allotted to this contract is $29,597,500.86(Incremental Funding). It is estimated that this amount is sufficient to cover performance through June 30, 1997.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirety and replaced with the following.

G.08 Accounting and Appropriation Data

B&R Number	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2050010	89X0224	GJ7491	ALUM2023	$	$ 976,001
EX2040010	89X0224	GJ7491	ALUM1362		105,976
EX2040010	89X0224	GJ7491	ALUM1363	43,933	151,908
EX2040020	89X0224	GJ7491	ALUM1332	881,771	6,096,468
EX2050010	89X0224	GJ7491	ALUM2000	345,668	1,964,227
EX2010102	89X0224	GJ7491	ALGJ1001		10,111,427
EX2010101	89X0224	GJ7491	ALGJ1002	60,693	809,196
EX2010102	89X0224	GJ7491	ALGJ1003		3,188,616
EX2010600	89X0224	GJ7491	ALGJ1008	101,546	298,503
EX2010450	89X0224	GJ7491	ALGJ1004	86,095	582,462
EW2010402	89X0242	GJ7291	ALHQ999938	8,712	35,825
EW2010301	89X0242	GJ7291	ALHQ999920		82,287
DP0401050	89X0240	GJ7091			76,857
EW7002010	89X0242	GJ7291	ALGJ6109A		1,435
EW2010202	89X0242	GJ7291	ALSA1335		191,152
EW2010202	89X0242	GJ7291	ALAL17		226
EW1001206	89X0242	GJ7291	ALAL18		10,858
EW2010301	89X0242	GJ7291	ALHQ999928		43,938
EW2010301	89X0242	GJ7291	ALHQ999939		83,144
GG0801000	89X0243	GJ7291			37,126
GG0803000	89X0243	GJ7291			167,785
GG0701206	89X0243	GJ7291			30,496
EX2010301	89X0224	GJ7491	ALHQ999928		403

EW3110010	89X0224	GJ7491	ALAL2		777,297
EW1001209	89X0242	GJ7291	ALAL1000SS		116,460
EW1001209	89X0242	GJ7291	ALHQ770		191,956
EX2010402	89X0224	GJ7491	ALGJ1005		12,168
EX2010403	89X0224	GJ6491	ALGJ1005		356
EX2010500	89X0224	GJ6491	ALGJ1006		24,962
400406000	89X0224	GJ7493	6LA47490001	32,595.13	77,557.86
400403109	89X0240	GJ7093	NASCEMP-9600023		586,808
820101RL9	89X0242	GJ7291	M7AL9OE03		2,065,288
820101RL9	89X0242	GJ7291	M7ALHOLE14		36,526
EW1001206	89X0242	GJ7291	ALHQ1005		(25,000)
EW6020060	89X0242	GJ7291	ALHQ1005		50,000
EX2010301	89X0224	GJ7491	ALGJ1007		3,945
820101OH9	89X0242	GJ7291	M7G000006		49,820
EW4050000	89X0242	GJ7291	AL06PS01		16,298
820101ID9	89X0240	GJ7091	M30GJRAD		18,374
820101ID9	89X0240	GJ7091	M700077		2,411
820101RL9	89X0242	GJ7291	M7AL9OE03		0
CD1012010	89X0226	GJ7691		111,061	207,181
CD1015010	89X0226	GJ7691		47,696	47,696
CD1015020	89X0226	GJ7691			141,228
EW7070800	89X0242	GJ7291	ALGJ7601		47,522
GG0803000	89X0243	GJ7391			27,741
EX2062020	89X0224	GJ7491	ALGJ1006		4,407
EW7070302	89X0242	GJ7291	ALPP8004		70,183
	Modification Total			$1,719,770.13	

Contract Total $ 29,597,500.86

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

1. SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

Clause B.02, Estimated Cost, Base, Fixed and Award Fee, paragraph i is deleted in tis entirety and replaced with the following.

I. The total amount allotted to this contract is $27,877,730.73(Incremental Funding). It is estimated that this amount is sufficient to cover performance through May 31, 1997.

2. SECTION G - CONTRACT ADMINISTRATION DATA

Paragraph G.08 is deleted in its entirety and replaced with the following.

G.08 Accounting and Appropriation Data

B&R Number	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2050010	89X0224	GJ7491	ALUM2023	$	$ 976,001
EX2040010	89X0224	GJ7491	ALUM1362		105,976
EX2040010	89X0224	GJ7491	ALUM1363		107,975
EX2040020	89X0224	GJ7491	ALUM1332		5,214,697
EX2050010	89X0224	GJ7491	ALUM2000		1,618,559
EX2010102	89X0224	GJ7491	ALGJ1001		10,111,427
EX2010101	89X0224	GJ7491	ALGJ1002		748,503
EX2010102	89X0224	GJ7491	ALGJ1003		3,188,616
EX2010600	89X0224	GJ7491	ALGJ1008		196,957
EX2010450	89X0224	GJ7491	ALGJ1004		496,367
EW2010402	89X0242	GJ7291	ALHQ999938		27,113
EW2010301	89X0242	GJ7291	ALHQ999920		82,287
DP0401050	89X0240	GJ7091			76,857
EW7002010	89X0242	GJ7291	ALGJ6109A		1,435
EW2010202	89X0242	GJ7291	ALSA1335		191,152
EW2010202	89X0242	GJ7291	ALAL17		226
EW1001206	89X0242	GJ7291	ALAL18		10,858
EW2010301	89X0242	GJ7291	ALHQ999928		43,938
EW2010301	89X0242	GJ7291	ALHQ999939		83,144
GG0801000	89X0243	GJ7291			37,126
GG0803000	89X0243	GJ7291			167,785
GG0701206	89X0243	GJ7291			30,496
EX2010301	89X0224	GJ7491	ALHQ999928		403

EW3110010	89X0224	GJ7491	ALAL2		777,297
EW1001209	89X0242	GJ7291	ALAL1000SS		116,460
EW1001209	89X0242	GJ7291	ALHQ770		191,956
EX2010402	89X0224	GJ7491	ALGJ1005		12,168
EX2010403	89X0224	GJ6491	ALGJ1005		356
EX2010500	89X0224	GJ6491	ALGJ1006		24,962
400406000	89X0224	GJ7493	6LA47490001		44,962.73
400403109	89X0240	GJ7093	NASCEMP-9600023		586,808
820101RL9	89X0242	GJ7291	M7AL9OE03		2,065,288
820101RL9	89X0242	GJ7291	M7ALHOLE14		36,526
EW1001206	89X0242	GJ7291	ALHQ1005		(25,000)
EW6020060	89X0242	GJ7291	ALHQ1005		50,000
EX2010301	89X0224	GJ7491	ALGJ1007		3,945
820101OH9	89X0242	GJ7291	M7G000006		49,820
EW4050000	89X0242	GJ7291	AL06PS01		16,298
820101ID9	89X0240	GJ7091	M30GJRAD		18,374
820101ID9	89X0240	GJ7091	M700077		2,411
820101RL9	89X0242	GJ7291	M7AL9OE03		0
CD1012010	89X0226	GJ7691			96,120
CD1015020	89X0226	GJ7691			141,228
EW7070800	89X0242	GJ7291	ALGJ7601		47,522
GG0803000	89X0243	GJ7391			27,741
EX2062020	89X0224	GJ7491	ALGJ1006		4,407
EW7070302	89X0242	GJ7291	ALPP8004	70,183	70,183
	Modification Total			$ 70,183	

Contract Total $ 27,877,730.73

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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 3

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A012	(See Block 16c)	13-97GJ87335.507	N/A

6. ISSUED BY CODE

U.S. Department of Energy
Grand Junction Office
2597 B3/4 Road
Grand Junction, CO 81502-2567

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

Cheryl A. Thompson
(970) 248-6043

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

MACTEC-ERS
2597 B3/4 Road
Grand Junction, CO 81503

CODE FACILITY CODE

(✓)	
	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
	10B. DATED (SEE ITEM 13) July 22, 1996

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 Section G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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 THE AUTHORITY OF

XX D. OTHER (Specify type of modification and authority) FAR 52.232-22, entitled "Limitation of Funds"

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.)

The purpose of this modification is to obligate funding in the amount of $3,264,633.00

(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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Cheryl A. Thompson Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Cheryl A. Thompson (Signature of Contracting Officer)	16C. DATE SIGNED 4/30/97

1. SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

Clause B.02, Estimated Cost, Base, Fixed and Award Fee, paragraph i is deleted in tis entirety and replaced with the following.

I. The total amount allotted to this contract is $27,807,547.73(Incremental Funding). It is estimated that this amount is sufficient to cover performance through May 31, 1997.

2. SECTION G - CONTRACT ADMINISTRATION DATA

Paragraph G.08 is deleted in its entirety and replaced with the following.

G.08 Accounting and Appropriation Data

B&R Number	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2050010	89X0224	GJ7491	ALUM2023	$	$ 976,001
EX2040010	89X0224	GJ7491	ALUM1362		105,976
EX2040010	89X0224	GJ7491	ALUM1363	17,262	107,975
EX2040020	89X0224	GJ7491	ALUM1332	392,191	5,214,697
EX2050010	89X0224	GJ7491	ALUM2000	110,998	1,618,559
EX2010102	89X0224	GJ7491	ALGJ1001	737,181	10,111,427
EX2010101	89X0224	GJ7491	ALGJ1002	75,822	748,503
EX2010102	89X0224	GJ7491	ALGJ1003	934,588	3,188,616
EX2010600	89X0224	GJ7491	ALGJ1008		196,957
EX2010450	89X0224	GJ7491	ALGJ1004	143,924	496,367
EW2010402	89X0242	GJ7291	ALHQ999938	768	27,113
EW2010301	89X0242	GJ7291	ALHQ999920		82,287
DP0401050	89X0240	GJ7091			76,857
EW7002010	89X0242	GJ7291	ALGJ6109A		1,435
EW2010202	89X0242	GJ7291	ALSA1335		191,152
EW2010202	89X0242	GJ7291	ALAL17		226
EW1001206	89X0242	GJ7291	ALAL18		10,858
EW2010301	89X0242	GJ7291	ALHQ999928		43,938
EW2010301	89X0242	GJ7291	ALHQ999939	15,032	83,144
GG0801000	89X0243	GJ7291			37,126
GG0803000	89X0243	GJ7291			167,785
GG0701206	89X0243	GJ7291			30,496
EX2010301	89X0224	GJ7491	ALHQ999928		403

EW3110010	89X0224	GJ7491	ALAL2		777,297
EW1001209	89X0242	GJ7291	ALAL1000SS		116,460
EW1001209	89X0242	GJ7291	ALHQ770	26,913	191,956
EX2010402	89X0224	GJ7491	ALGJ1005	1,825	12,168
EX2010403	89X0224	GJ6491	ALGJ1005		356
EX2010500	89X0224	GJ6491	ALGJ1006		24,962
400406000	89X0224	GJ7493	6LA47490001		44,962.73
400403109	89X0240	GJ7093	NASCEMP-9600023		586,808
820101RL9	89X0242	GJ7291	M7AL9OE03	751,133	2,065,288
820101RL9	89X0242	GJ7291	M7ALHOLE14		36,526
EW1001206	89X0242	GJ7291	ALHQ1005		(25,000)
EW6020060	89X0242	GJ7291	ALHQ1005		50,000
EX2010301	89X0224	GJ7491	ALGJ1007		3,945
820101OH9	89X0242	GJ7291	M7G000006		49,820
EW4050000	89X0242	GJ7291	AL06PS01		16,298
820101ID9	89X0240	GJ7091	M30GJRAD		18,374
820101ID9	89X0240	GJ7091	M700077		2,411
820101RL9	89X0242	GJ7291	M7AL9OE03		0
CD1012010	89X0226	GJ7691		11,120	96,120
CD1015020	89X0226	GJ7691		13,728	141,228
EW7070800	89X0242	GJ7291	ALGJ7601		47,522
GG0803000	89X0243	GJ7391		27,741	27,741
EX2062020	89X0224	GJ7491	ALGJ1006	4,407	4,407

Modification Total $ 3,264,633

Contract Total $ 27,807,547.73

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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 3

AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A011	(See Block 16c)	13-97GJ87335.506	N/A

6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
U.S. Department of Energy Grand Junction Office 2597 B3/4 Road Grand Junction, CO 81502-2567	Cheryl A. Thompson (970) 248-6043

NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
MACTEC-ERS 2597 B3/4 Road Grand Junction, CO 81503	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
CODE / FACILITY CODE		10B. DATED (SEE ITEM 13) July 22, 1996

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 Section G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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 THE AUTHORITY OF

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

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.)

The purpose of this modification is to obligate funding in the amount of $493,341.73.

(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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Cheryl A. Thompson Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Cheryl A. Thompson (Signature of Contracting Officer)	16C. DATE SIGNED 4/2/97

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Base, Fixed and Award Fee, paragraph i is deleted in tis entirety and replaced with the following.

I. The total amount allotted to this contract is $24,542,914.73(Incremental Funding). It is estimated that this amount is sufficient to cover performance through April 30, 1997.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirety and replaced with the following.

G.08 Accounting and Appropriation Data

B&R Number	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2050010	89X0224	GJ7491	ALUM2023	$	$ 976,001
EX2040010	89X0224	GJ7491	ALUM1362		105,976
EX2040010	89X0224	GJ7491	ALUM1363		90,713
EX2040020	89X0224	GJ7491	ALUM1332		4,822,506
EX2050010	89X0224	GJ7491	ALUM2000		1,507,561
EX2010102	89X0224	GJ7491	ALGJ1001		9,374,246
EX2010101	89X0224	GJ7491	ALGJ1002		672,681
EX2010102	89X0224	GJ7491	ALGJ1003		2,254,028
EX2010600	89X0224	GJ7491	ALGJ1008		196,957
EX2010450	89X0224	GJ7491	ALGJ1004		352,443
EW2010402	89X0242	GJ7291	ALHQ999938		26,345
EW2010301	89X0242	GJ7291	ALHQ999920	12,048	82,287
DP0401050	89X0240	GJ7091			76,857
EW701000	89X0242	GJ7291	ALGJ6109A		1,435
EW2010202	89X0242	GJ7291	ALSA1335		191,152
EW2010202	89X0242	GJ7291	ALAL17		226
EW1001206	89X0242	GJ7291	ALAL18		10,858
EW2010301	89X0242	GJ7291	ALHQ999928		43,938
EW2010301	89X0242	GJ7291	ALHQ999939		68,112
GG0801000	89X0243	GJ7291			37,126
GG0803000	89X0243	GJ7291		167,785	167,785
G0701206	89X0243	GJ7291			30,496
EX2010301	89X0224	GJ7491	ALHQ999928		403

EW1001209	89X0224	GJ7491	ALAL2		777,297
EW1001209	89X0242	GJ7291	ALAL1000SS	57,106	116,460
EW1001209	89X0242	GJ7291	ALHQ770	165,043	165,043
EX2010402	89X0224	GJ6491	ALGJ1005		10,343
EX2010403	89X0224	GJ6491	ALGJ1005		356
EX2010500	89X0224	GJ6491	ALGJ1006		24,962
400406000	89X0224	GJ7493	6LA47490001	4,900.73	44,962.73
400403109	89X0240	GJ7093	NASCEMP-9600023		586,808
820101RL9	89X0242	GJ7291	M7AL9OE03		1,314,155
820101RL9	89Xo242	GJ7291	M7ALHOLE14	36,526	36,526
EW1001206	89X0242	GJ7291	ALHQ1005		(25,000)
EW6020060	89X0242	GJ7291	ALHQ1005		50,000
EX2010301	89X0224	GJ7491	ALGJ1007		3,945
820101OH9	89X0242	GJ7291	M7G000006		49,820
EW4050000	89X0242	GJ7291	AL06PS01		16,298
820101ID9	89X0240	GJ7091	M30GJRAD		18,374
820101ID9	89X0240	GJ7091	M700077	2,411	2,411
DP0401050					0
820101RL9	89X0242	GJ7291	M7AL9OE03		0
CD1012010	89X0226	GJ7691			85,000
CD1015020	89X0226	GJ7691			127,500
EW7070800	89X0242	GJ7291	ALGJ7601	47,522	47,522
Total				$ 493,341.73	
					$ 24,542,914.73

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

The purpose of this modification is to combine similiar B&R numbers that were shown as separate line items on modification A009.

1. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirety and replaced with the following.

G.08 Accounting and Appropriation Data

B&R Number	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2050010	89X0224	GJ7491	ALUM2023	$	$ 976,001
EX2040010	89X0224	GJ7491	ALUM1362		105,976
EX2040010	89X0224	GJ7491	ALUM1363		90,713
EX2040020	89X0224	GJ7491	ALUM1332		4,822,506
EX2050010	89X0224	GJ7491	ALUM2000		1,507,561
EX2010102	89X0224	GJ7491	ALGJ1001		9,374,246
EX2010101	89X0224	GJ7491	ALGJ1002		672,681
EX2010102	89X0224	GJ7491	ALGJ1003		2,254,028
EX2010600	89X0224	GJ7491	ALGJ1008		196,957
EX2010450	89X0224	GJ7491	ALGJ1004		352,443
EW2010402	89X0242	GJ7291	ALHQ999938		26,345
EW2010301	89X0242	GJ7291	ALHQ999920		70,239
DP0401050	89X0240	GJ7091		14,518	76,857
EW701000	89X0242	GJ7291	ALGJ6109A		1,435
EW2010202	89X0242	GJ7291	ALSA1335		191,152
EW2010202	89X0242	GJ7291	ALAL17		226
EW1001206	89X0242	GJ7291	ALAL18		10,858
EW2010301	89X0242	GJ7291	ALHQ999928		43,938
EW2010301	89X0242	GJ7291	ALHQ999939		68,112
GG0801000	89X0243	GJ7291			37,126
G0701206	89X0243	GJ7291			30,496
EX2010301	89X0224	GJ7491	ALHQ999928		403
EW1001209	89X0224	GJ7491	ALAL2		777,297
EW1001209	89X0242	GJ7291	ALAL1000SS		59,354
EX2010402	89X0224	GJ6491	ALGJ1005		10,343
EX2010403	89X0224	GJ6491	ALGJ1005		356
EX2010500	89X0224	GJ6491	ALGJ1006		24,962

400406000	89X0224	GJ7493	6LA47490001		40,062
400403109	89X0240	GJ7093	NASCEMP-9600023		586,808
820101RL9	89X0242	GJ7291	M7AL9OE03	173,891	1,314,155
EW1001206	89X0242	GJ7291	ALHQ1005		(25,000)
EW6020060	89X0242	GJ7291	ALHQ1005		50,000
EX2010301	89X0224	GJ7491	ALGJ1007		3,945
820101OH9	89X0242	GJ7291	M7G000006		49,820
EW4050000	89X0242	GJ7291	AL06PS01		16,298
820101IDP	89X0240	GJ7091	M30GJRAD		18,374
DP0401050				(14,518)	0
820101RL9	89X0242	GJ7291	M7AL9OE03	(173,891)	0
CD1012010	89X0226	GJ7691			85,000
CD101502D	89X0226	GJ7691			127,500
Total				S 0	S 24,049,573

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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 3

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A009	(See Block 16c)	13-97GJ87335.505	N/A

6. ISSUED BY CODE

U.S. Department of Energy
Grand Junction Office
2597 B3/4 Road
Grand Junction, CO 81502-2567

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

Cheryl A. Thompson
(970) 248-6043

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

MACTEC-ERS
2597 B3/4 Road
Grand Junction, CO 81503

CODE FACILITY CODE

(✓)	
	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
	10B. DATED (SEE ITEM 13) July 22, 1996

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 Section G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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 THE AUTHORITY OF
XX	D. OTHER (Specify type of modification and authority) FAR 52.232-22, entitled "Limitation of Funds"

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.)

The purpose of this modification is to obligate funding in the amount of $3,226,850.

(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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Barbara E. Smith Contracting Officer	
15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Barbara E. Smith (Signature of Contracting Officer)	16C. DATE SIGNED 3/3/97

EW1001209	89X0242	GJ7291	ALAL1000SS	21,637	59,354
EX2010402	89X0224	GJ6491	ALGJ1005	(5,376)	10,343
EX2010403	89X0224	GJ6491	ALGJ1005	(186)	356
EX2010500	89X0224	GJ6491	ALGJ1006	(12,979)	24,962
400406000	89X0224	GJ7493	6LA47490001		40,062
400403109	89X0240	GJ7093	NASCEMP-9600023		586,808
820101RL9	89X0242	GJ7291			1,140,264
EW1001206	89X0242	GJ7291	ALHQ1005		(25,000)
EW6020060	89X0242	GJ7291	ALHQ1005		50,000
EX2010301	89X0224	GJ7491	ALGJ1007		3,945
820101OH9	89X0242	GJ7291	M7G000006		49,820
EW4050000	89X0242	GJ7291	AL06PS01	898	16,298
820101IDP	89X0240	GJ7091	M30GJRAD		18,374
DP0401050				14,518	14,518
820101RL9	89X0242	GJ7291	M7AL9OE03	173,891	173,891
CD1012010	89X0226	GJ7691		85,000	85,000
CD101502D	89X0226	GJ7691		127,500	127,500
Total				$3,226,850	$ 24,049,573

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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 3

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A008	(See Block 16c)	13-97GJ87335.504	N/A

6. ISSUED BY CODE

U.S. Department of Energy
Grand Junction Office
2597 B3/4 Road
Grand Junction, CO 81502-2567

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

Cheryl A. Thompson
(970) 248-6043

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

MACTEC-ERS
2597 B3/4 Road
Grand Junction, CO 81503

CODE FACILITY CODE

(✓)	
	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
	10B. DATED (SEE ITEM 13) July 22, 1996

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 Section G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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 THE AUTHORITY OF
XX	D. OTHER (Specify type of modification and authority) FAR 52.232-22, entitled "Limitation of Funds"

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.)

The purpose of this modification is to obligate funding in the amount of $156,753.

(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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Cheryl A. Thompson Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Cheryl A. Thompson (Signature of Contracting Officer)	16C. DATE SIGNED 2/4/97

1. SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

Clause B.02, Estimated Cost, Base, Fixed and Award Fee, paragraph i is deleted in tis entirety and replaced with the following.

I. The total amount allotted to this contract is $20,979,476 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through March 31, 1997.

2. SECTION G - CONTRACT ADMINISTRATION DATA

Paragraph G.08 is deleted in its entirety and replaced with the following.

G.08 Accounting and Appropriation Data

B&R Number	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2050010	89X0224	GJ7491	ALUM2023	$	$ 976,001
EX2040010	89X0224	GJ7491	ALUM1362	90,700	105,976
EX2040010	89X0224	GJ7491	ALUM1363		69,585
EX2040020	89X0224	GJ7491	ALUM1332		3,058,395
EX2050010	89X0224	GJ7491	ALUM2000		1,083,313
EX2010102	89X0224	GJ7491	ALGJ1001		9,374,246
EX2010101	89X0224	GJ7491	ALGJ1002		482,961
EX2010102	89X0224	GJ7491	ALGJ1003		1,941,615
EX2010600	89X0224	GJ7491	ALGJ1008		144,412
EX2010450	89X0224	GJ7491	ALGJ1004		300,141
EW2010402	89X0242	GJ7291	ALHQ999938		20,865
EW2010301	89X0242	GJ7291	ALHQ999920		70,239
DP0401050	89X0240	GJ7091			62,339
EW7010000	89X0242	GJ7291	ALGJ6109A	(5,137)	1,235
EW2010202	89X0242	GJ7291	ALSA1335		191,152
EW2010202	89X0242	GJ7291	ALAL17		226
EW1001206	89X0242	GJ7291	ALAL18		10,858
EW2010301	89X0242	GJ7291	ALHQ999928		43,938
EW2010301	89X0242	GJ7291	ALHQ999939	38,849	68,112
GG0801000	89X0243	GJ7291			37,126
G07012060	89X0243	GJ7291			30,496
EX2010301	89X0224	GJ7491	ALHQ999928		403
EW1001209	89X0224	GJ7491	ALAL2		777,297
EW1001209	89X0242	GJ7291	ALAL1000SS	13,967	37,717

EX2010402	89X0224	GJ6491	ALGJ1005		15,719
EX2010403	89X0224	GJ6491	ALGJ1005		542
EX2010500	89X0224	GJ6491	ALGJ1006		37,941
400406000	89X0224	GJ7493	6LA47490001		40,062
400403109	89X0240	GJ7093	NASCEMP-9600023		586,808
820101RL9	89X0242	GJ7291			1,140,264
EW1001206	89X0242	GJ7291	ALHQ1005		(25,000)
EW6020060	89X0242	GJ7291	ALHQ1005		50,000 *
EX2010301	89X0224	GJ7491	ALGJ1007		3,945
820101OH9	89X0242	GJ7291	M7G000006		49,820
EW4050000	89X0242	GJ7291	AL07PS01		15,400
820101ID9	89X0240	GJ7091	M30GJRAD	18,374	18,374
Total				$ 156,753	$ 20,822,723

* The correct cumulative obligations for this B&R number should be $50,000 instead of the $25,000 shown on modification A007.

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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 3

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A007	(See Block 16c)	13-97GJ87335.503	N/A

6. ISSUED BY CODE

U.S. Department of Energy
Grand Junction Office
2597 B3/4 Road
Grand Junction, CO 81502-2567

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

Cheryl A. Thompson
(970) 248-6043

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

MACTEC-ERS
2597 B3/4 Road
Grand Junction, CO 81503

CODE FACILITY CODE

(✓)	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED (SEE ITEM 11)
X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
	10B. DATED (SEE ITEM 13) July 22, 1996

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 Section G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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 THE AUTHORITY OF
XX	D. OTHER (Specify type of modification and authority) FAR 52.232-22, entitled "Limitation of Funds"

E. IMPORTANT: Contractor is not, X is required to sign this document and return _3_ copies to the issuing office.

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

The purpose of this modification is to deobligate funding in the amount of $36,622 and to correct the cumulative obligations shown for B&R number EW6020060 on modification A006.

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)
FAW L. QUAMME - General Manager	Barbara E. Smith Contracting Officer
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED 1/2/97
16B. UNITED STATES OF AMERICA BY Barbara E. Smith (Signature of Contracting Officer)	16C. DATE SIGNED 1/3/97

EX2010403	89X0224	GJ6491	ALGJ1005		542
EX2010500	89X0224	GJ6491	ALGJ1006		37,941
400406000	89X0224	GJ7493	6LA47490001		40,062
400403109	89X0240	GJ7093	NASCEMP-9600023		586,808
820101RL9	89X0242	GJ7291			1,140,264
EW1001206	89X0242	GJ7291	ALHQ1005		(25,000)
EW6020060	89X0242	GJ7291	ALHQ1005		50,000 *
EX2010301	89X0224	GJ7491	ALGJ1007		3,945
820101OH9	89X0242	GJ7291	M7G000006		49,820
EW4050000	89X0242	GJ7291	AL07PS01		15,400
Total				S (36,622)	S20,665,970

* The correct cumulative obligations for this B&R number should be S50,000 instead of the S25,000 shown on modification A007.

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

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Base, Fixed and Award Fee, paragraph i is deleted in tis entirety and replaced with the following.

i. The total amount allotted to this contract is $20,702,592 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through December 31, 1996.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirety and replaced with the following.

G.08 Accounting and Appropriation Data

B&R Number	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2050010	89X0224	GJ7491	ALUM2023	$ 111,136	$ 976,001
EX2040010	89X0224	GJ7491	ALUM1362		15,276
EX2040010	89X0224	GJ7491	ALUM1363	22,229	69,585
EX2040020	89X0224	GJ7491	ALUM1332	1,430,079	3,058,395
EX2050010	89X0224	GJ7491	ALUM2000	390,843	1,083,313
EX2010102	89X0224	GJ7491	ALGJ1001	3,387,848	9,374,246
EX2010101	89X0224	GJ7491	ALGJ1002	148,228	482,961
EX2010102	89X0224	GJ7491	ALGJ1003	381,387	1,941,615
EX2010600	89X0224	GJ7491	ALGJ1008	66,642	144,412
EX2010450	89X0224	GJ7491	ALGJ1004	107,635	300,141
EW2010402	89X0242	GJ7291	ALHQ999938	7,550	20,865
EW2010301	89X0242	GJ7291	ALHQ999920	11,113	70,239
DP040105	89X0240	GJ7091		26,008	62,339
EW701000	89X0242	GJ7291	ALGJ6109A		6,572
EW2010202	89X0242	GJ7291	ALSA1335	7,978	191,152
EW2010202	89X0242	GJ7291	ALAL17		226
EW1001206	89X0242	GJ7291	ALAL18		10,858
EW2010301	89X0242	GJ7291	ALHQ999928	52,507	80,560
EW2010301	89X0242	GJ7291	ALHQ999939		29,263
GG0801000	89X0243	GJ7291			37,126
GG0701206	89X0243	GJ7291			30,496
EX2010301	89X0224	GJ7491	ALHQ999928		403
EW1001209	89X0224	GJ7491	ALAL2	330,067	777,297

EW1001209	89X0242	GJ7291	ALAL1000SS	23,750	23,750
EX2010402	89X0224	GJ6491	ALGJ1005		15,719
EX2010403	89X0224	GJ6491	ALGJ1005		542
EX2010500	89X0224	GJ6491	ALGJ1006		37,941
400406000	89X0224	GJ7493	6LA47490001	25,320	40,062
400403109	89X0240	GJ7093	NASCEMP-9600023	129,349	586,808
820101RL9	89X0242	GJ7291		520,758	1,140,264
EW1001206	89X0242	GJ7291	ALHQ1005	(25,000)	(25,000)
EW6020060	89X0242	GJ7291	ALHQ1005		25,000
EX2010301	89X0224	GJ7491	ALGJ1007		3,945
820101OH9	89X0242	GJ7291	M7G000006	49,820	49,820
EW4050000	89X0242	GJ7291	AL07PS01	15,400	15,400
Total				$ 7,245,647	$20,702,592

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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 3

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A005	See block 16c	13-97GJ87335.501	N/A

6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
U.S. Department of Energy Grand Junction Projects Office 2597 B 3/4 Road Grand Junction, CO 81502-2567	Cheryl A. Thompson (970) 248-6043

8. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
MACTEC E.R.S. 2597 B 3/4 Road Grand Junction, CO 81502	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-96GJ87335
CODE / FACILITY CODE		10B. DATED (SEE ITEM 13) July 22, 1996

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 Section G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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 THE AUTHORITY OF
XX	D. OTHER (Specify type of modification and authority) FAR 52.232-22, entitled "Limitation of Funds"

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.)

The purpose of this modification is to obligate funding in the amount of $9,109,117.

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) Cheryl A. Thompson Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Cheryl A. Thompson (Signature of Contracting Officer)	16C. DATE SIGNED 10/30/96

1. **SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS**

Clause B.02, Estimated Cost, Base, Fixed and Award Fee, paragraph i is deleted in tis entirety and replaced with the following.

i. The total amount allotted to this contract is $13,456,945 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through November 30, 1996.

2. **SECTION G - CONTRACT ADMINISTRATION DATA**

Paragraph G.08 is deleted in its entirety and replaced with the following.

G.08 Accounting and Appropriation Data

B&R Number	Approp. Symbol	Allot Symbol	ADS/Other	Amount Obligated This Action	Cumulative Obligations
EX2050010	89X0224	GJ7491	ALUM2023	$ 253,845	$ 864,865
EX2040010	89X0224	GJ7491	ALUM1362	9,591	15,276
EX2040010	89X0224	GJ7491	ALUM1363	35,986	47,356
EX2040020	89X0224	GJ7491	ALUM1332	1,076,873	1,628,316
EX2050010	89X0224	GJ7491	ALUM2000	551,171	692,470
EX2010102	89X0224	GJ7491	ALGJ1001	4,571,106	5,986,398
EX2010101	89X0224	GJ7491	ALGJ1002	202,841	334,733
EX2010102	89X0224	GJ7491	ALGJ1003	898,467	1,560,228
EX2010600	89X0224	GJ7491	ALGJ1008	69,270	77,770
EX2010450	89X0224	GJ7491	ALGJ1004	142,002	192,506
EW2010402	89X0242	GJ7291	ALHQ999938	10,657	13,315
EW2010301	89X0242	GJ7291	ALHQ999920	30,371	59,126
DP040105	89X0240	GJ6091		30,766	36,331
EW701000	89X0242	GJ60	ALGJ6109A		6,572
EW2010202	89X0242	GJ7291	ALSA1333	(1,128)	0
EW2010202	89X0242	GJ7291	ALSA1334	(2,256)	0
EW2010202	89X0242	GJ7291	ALSA1335	182,272	183,174
EW2010202	89X0242	GJ6291	ALAL17		226
EW1001206	89X0242	GJ7291	ALAL18	3,582	10,858
EW2010301	89X0242	GJ7291	ALHQ999928	26,642	28,053
EW2010301	89X0242	GJ7291	ALHQ999939	26,642	29,263
GG01	89X0243	GJ7391		26,642	37,126
GG07	89X0243	GJ7391		25,254	30,496

EX2010301	89X0242	GJ7491	ALHQ999928		403
EW1001209	89X0242	GJ7291	ALAL2	273,911	447,230
EX2010402	89X0224	GJ6491	ALGJ1005		15,719
EX2010403	89X0224	GJ6491	ALGJ1005		542
EX2010500	89X0224	GJ6491	ALGJ1006		37,941
40-04-06	89X0224	GJ6493	6LA47490001		14,742
40-04-03-10-9	89X0240	GJ7093		226,507	457,459
820101RL9	89X0242	GJ7291		434,158	619,506
EW6020006			ALHQ1005		25,000
EX2010301	89X0224	GJ7491	ALGJ1007	3,945	3,945
Total				$9,109,117	$13,456,945

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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 6

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
M004	(See Block 16c)	AN-NOPR	N/A

6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
U.S. Department of Energy Grand Junction Projects Office 2597 B 3/4 Road Grand Junction, CO 81503	Cheryl A. Thompson (970) 248-6043

8. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
MACTEC E.R.S. 2597 B 3/4 Road Grand Junction, CO 81503		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-95GJ87335
CODE / FACILITY CODE		10B. DATED (SEE ITEM 13) July 22, 1996

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 Section G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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).
XX	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO THE AUTHORITY OF FAR 52.249-14, Excusable Delays
	D. OTHER (Specify type of modification and authority)

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

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

The purpose of this modification is to change the performance period for the transition period and establish the fixed fee for the period from July 22, 1996 through September 30, 1996.

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)	
Dean L. Quamme General Manager		Cheryl A. Thompson Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED 11/5/96	16B. UNITED STATES OF AMERICA BY Cheryl A. Thompson (Signature of Contracting Officer)	16C. DATE SIGNED 11/12/96

(2) The fixed fee for the period from September 5, 1996 through September 30, 1996 is $183,332. The fixed fee shall be paid in installments based upon the percentage of completion of work as determined by the Contracting Officer.

e. The base fee for this contract is $2,531,747. The base fee shall be payable in accordance with Special Clause Provision H.21 entitled "Payment of Base and Award Fee.

f. The total amount of earned award fee for this contract is $0.

g. The total amount of unearned award fee for this contract is $3,957,074.

h. The total amount of this contract including estimated cost, base fee, fixed fee, earned award fee, and unearned award fee pool remaining on this contract is $125,111,184.

i The total amount allotted to this contract is $4,347,828. (incremental funding). It is estimated that this amount is sufficient to cover performance through September 30, 1996.

j. The award fee for this contract shall be awarded upon the unilateral determination of the DOE's Fee Determination Official that an award fee has been earned. This determination shall be based upon the Fee Determination Official's evaluation of the Contractor's performance measured against the Evaluation Criteria set forth in the Performance Evaluation Plan. Award fee available for each period is as set forth in the Special Contract Provision H.20 entitled "Distribution of Award Fee Pool."

4. Clause B.04, OPTION TO EXTEND THE DURATION OF THE CONTRACT SERVICES, is revised to delete the base fee for the subcontractors from the estimated cost amount and include it in the base fee amount. The clause is revised as follows.

(1) FIRST OPTION PERIOD

Option Period of Performance:	12 months
Estimated DPLH:	
Estimated Cost:	$33,822,154
Base Fee:	766,618
Award Fee:	1,286,027
Total Estimated Cost Plus Base/Award Fee	$35,874,799

(2) SECOND OPTION PERIOD

Option Period of Performance:	12 months
Estimated DPLH:	b4
Estimated Cost:	$33,321,096
Base Fee:	760,044
Award Fee:	1,281,190
Total Estimated Cost Plus Base/Award Fee	$35,362,330

5 Clause B.03, LEVEL OF EFFORT (LOE)/DIRECT PRODUCTIVE LABOR HOURS (DPLH), paragraph a is deleted in its entirety and replaced with the following.

a. The Contractor shall provide an estimated total of 1,612,260 DPLH over a fixed three year period of performance beginning from the effective date of the contract. The DPLH are defined as actual hours exclusive of vacations, holidays, sick leave, and other absences. The DPLH are inclusive of clerical and administrative support, overtime, travel time during normal duty hours, subcontractors, consultants, and any and all DPLH expenditures.

6. Clause B.06, ADMINISTRATIVE COST CEILINGS FOR REMEDIAL ACTION SUBCONTRACTS, REIMBURSABLE TRAVEL, AND OTHER DIRECT COSTS is revised to indicate that no fee will be paid on travel and training in addition to the relocation costs. Also to revise the relocation costs to the show the correct amount.

B.06 ADMINISTRATIVE COST CEILINGS FOR REMEDIAL ACTION SUBCONTRACTS, REIMBURSABLE TRAVEL, AND OTHER DIRECT COSTS

With regard to the application of the clause entitled "Allowable Cost and Payment," it is understood that the Contractor shall be reimbursed for the reasonable, allowable, and allocable remedial action subcontracts, travel, training, equipment, relocation, and supplies/services costs incurred as established by audit determination consistent with the Federal Acquisition Regulation (FAR) Part 31.2 and DEAR 931.2 to the ceiling amounts of:

Period	Remedial Action Subcontracts (000)	Travel (000)	Training (000)	Equipment (000)	Relocation (000)	Supplies/ Services (000)
Base Period (3 years)	$48,000	$5,605	$966	$3,144	$350	$9,655
Option 1 (1 year)	$ 8,800	$2,007	$346	$1,115	$ 80	$3,457
Option 2 (1 year)	$ 7,400	$2,079	$358	$1,155	$ 80	$3,581

All amounts shown above exclude any applied indirect costs and fee.

It is further understood that there shall be no fee paid on any travel, training, and relocation costs. The estimated costs for remedial action subcontracts, travel, training, equipment, relocation, and supplies/services may be increased or decreased unilaterally by the Contracting Officer any time prior to the completion of this contract. Any such change shall be made only to the extent that any change in the estimated costs is consistent with the technical requirements or is necessary to allow the Contractor to devote its efforts in furnishing the level-of-effort required by this contract. Should such a change be necessary, there shall be no adjustment to the fee (except for the remedial action subcontracts, equipment, and supplies/services which may increase the fee if considered to be additional work.)

7. Clause F.02, PERIOD OF PERFORMANCE, is deleted in its entirety and replaced with the following. This change recognizes the transition period.

F.02 PERIOD OF PERFORMANCE

The final completion of this contract, including completion and submission of all reports required by Part III, Section J, Attachment B, shall be 36 months from the effective date of this contract. Included as part of this 36 months is the transition period from July 22, 1996 through September 4, 1996. All services under the contract may be extended for two (2) additional one-year periods in accordance with clause B.04, Option to Extend the Duration of the Contract Services, and FAR 52.217-9, Option to Extend the Term of the Contract. If the option periods are exercised, the total contract term shall be completed 60 months after the effective date of the contract.

8. Clause G.01, CORRESPONDENCE PROCEDURES, paragraph c is revised to change the address for the Contracting Officer from P. O. Box 14000 to 2597 B 3/4 Road. The

Zip Code is changed from 81502 to 81503.

9. Clause G.04, THE DOE MANAGER, is revised to delete James Lampley and substitute George Rael.

10 Clause I.03, FAR 52.217-9, OPTION TO EXTEND THE TERM OF THE CONTRACT, to delete paragraph c and replace it with the following.

   c. The total duration of this contract, including the exercise of any options under this clause, shall not exceed five years.

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

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 3

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A003	See block 16c	13-GJ87335.503	N/A

6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
U.S. Department of Energy Grand Junction Projects Office P.O. Box 2567 Grand Junction, CO 81502-2567	Cheryl A. Thompson (970) 248-6043

8. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
MACTEC E.R.S. P.O. Box 14000 Grand Junction, CO 81502	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-95GJ87335
CODE / FACILITY CODE		10B. DATED (SEE ITEM 13) June 14, 1996

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)
B&R Number EX205001, ADS No. ALUM2023; Approp. Sym.: 89X0224; Allot. Sym.: GJ6491

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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 THE AUTHORITY OF

XX D. OTHER (Specify type of modification and authority) FAR 52.232-22, entitled "Limitation of Funds"

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

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

The purpose of this modification is to deobligate funding in the amount of $1,000,000.

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)	
Larry R. Thompson Contract Administration Manager		Cheryl A. Thompson Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED 9/30/96	16B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer)	16C. DATE SIGNED 9/30/96

A. Change to Incremental Funding

Previous Amount Allotted:	$5,204,013
Decrease in Amount Allotted:	$1,000,000
Total Amount Allotted:	$4,204,013

B. SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

Delete Subparagraph h in its entirety and substitute the following.

h. The total amount allotted to this contract is $4,204,013 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1996.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 5

AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A002	(See Block 16c)	13-GJ87335.5012	N/A

ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
U.S. Department of Energy Grand Junction Projects Office P.O. Box 2567 Grand Junction, CO 81502-2567	Cheryl A. Thompson (970) 248-6043

NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
MACTEC E.R.S. P.O. Box 14000 Grand Junction, CO 81502	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-95GJ87335
		10B. DATED (SEE ITEM 13) June 14, 1996
CODE / FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

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

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ 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 Section G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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 THE AUTHORITY OF

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

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

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

The purpose of this modification is to provide incremental funding.

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) Cheryl A. Thompson Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Cheryl A. Thompson (Signature of Contracting Officer)	16C. DATE SIGNED 9/20/96

A. Change to Incremental Funding

Previous Amount Allotted:	$5,204,013
Increase in Amount Allotted:	$143,815
Total Amount Allotted:	$5,347,828

B. SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

Delete Subparagraph h in its entirety and substitute the

h. The total amount allotted to this contract is $5,347,828 (Incremental Funding). It is estimated that this amount is sufficient to cover performance through September 30, 1996.

C. SECTION G - CONTRACT ADMINISTRATION DATA

Add Paragraph G.08 as follows:

G.08 Accounting and Appropriation Data

Account Number	B&R Number	Appropria. Symbol	Allotment Symbol	ADS/Other	PR Number	Amount Obligated
AA	EX205001	89X0224	GJ6491	ALUM2023	13-GJ87335.501	$0
	Total for Account No. AA:		$1,611,020			
AB	EX204001	89X0224	GJ6491	ALUM1362	13-GJ87335.501	$0
	Total for Account No. AB:		$5,685			
AC	EX204001	89X0224	GJ6491	ALUM1363	13-GJ87335.501	$0
	Total for Account No. AC:		$11,370			
AD	EX204002	89X0224	GJ6491	ALUM1332	13-GJ87335.501	$0
	Total for Account No. AD:		$551,443			
AE	EX205001	89X0224	GJ6491	ALUM2000	13-GJ87335.501	$0
	Total for Account No. AE:		$141,299			
AF	EX2010102	89X0224	GJ6491	ALGJ1001	13-GJ87335.501	$0
	Total for Account No. AF:		$1,415,292			

Account Number	B&R Number	Appropria. Symbol	Allotment Symbol	ADS/Other	PR Number	Amount Obligated
AG	EX2010101	89X0224	GJ6491	ALGJ1002	13-GJ87335.502	$0
	Total for Account No. AG:		$131,892			
AH	EX2010102	89X0224	GJ6491	ALGJ1003	13-GJ87335.502	$0
	Total for Account No. AH:		$661,761			
AI	EX2010600	89X0224	GJ6491	ALGJ1008	13-GJ87335.502	$0
	Total for Account No. AI:		$8,500			
AJ	EX2010450	89X0224	GJ6491	ALGJ1004	13-GJ87335.502	$0
	Total for Account No. AJ:		$50,504			
AK	EW2010402	89X0242	GJ6291	ALHQ999938	13-GJ87335.502	$0
	Total for Account No. AK:		$2,658			
AL	EW2010301	89X0224	AL6491	ALHQ999920	13-GJ87335.502	$0
	Total for Account No. AL:		$28,755			
AM	DP040105	89X0240	GJ6091		13-GJ87335.502	$0
	Total for Account No. AM:		$5,565			
AN	EW701000	89X0242	GJ60	ALGJ6109A	13-GJ87335.502	$0
	Total for Account No. AN:		$6,572			
AO	EW2010202	89X0242	GJ6291	ALSA1333	13-GJ87460.502	$0
	Total for Account No. AO:		$1,128			
AP	EW2010202	89X0242	GJ6291	ALSA1334	13-GJ87335.502	$0
	Total for Account No. AP:		$2,256			
AQ	EW2010202	89X0242	GJ6291	ALSA1335	13-GJ87335.502	$0
	Total for Account No. AQ:		$902			
AR	EW2010301	89X0242	GJ6291	ALAL17	13-GJ87335.502	$0
	Total for Account No. AR:		$226			
AS	EW2010201	89X0242	GJ6291	ALAL18	13-GJ87335.502	$0
	Total for Account No. AS:		$7,276			

D. There are no other changes to the terms and conditions of this contract as a result of this action.

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT	1. CONTRACT ID CODE	PAGE OF PAGES 1 | 5

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
A001	(See Block 16c)	13-GJ87335.501	N/A

6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE
U.S. Department of Energy Grand Junction Projects Office P.O. Box 2567 Grand Junction, CO 81502-2567	Cheryl A. Thompson (970) 248-6043

8. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State, and ZIP Code)	(✓)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
MACTEC E.R.S. P.O. Box 14000 Grand Junction, CO 81502	X	10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC13-95GJ87335
CODE / FACILITY CODE		10B. DATED (SEE ITEM 13) June 14, 1996

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 Section G

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS 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 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 THE AUTHORITY OF
XX	D. OTHER (Specify type of modification and authority) FAR 52.232-22, entitled "Limitation of Funds"

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

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

The purpose of this modification is to provide incremental funding.

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) Betsy A. Shaw Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Betsy A. Shaw (Signature of Contracting Officer)	16C. DATE SIGNED 9-25-96

D. There are no other changes to the terms and conditions of this contract as a result of this action.