

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES
			J	1
2. AMENDMENT/MODIFICATION NO. 0004	3. EFFECTIVE DATE 24-Feb-2003	4. REQUISITION/PURCHASE REQ. NO. 965147-3016-		5. PROJECT NO.(If applicable)
6. ISSUED BY CONTRACTING DIVISION US ARMY CORPS OF CLOCK TOWER BUILDING PO BOX ROCK ISLAND IL 61204-	CODE DACW25	7. ADMINISTERED BY (If other than item 6) JAN HANCKS (309)794- PO BOX CLOCK TOWER ROCK ISLAND IL 61204-		CODE DACW25
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)			X	9A. AMENDMENT OF SOLICITATION NO. DACW25-03-T-0023
			X	9B. DATED (SEE ITEM 11) 12-Feb-2003
				10A. MOD. OF CONTRACT/ORDER NO.
				10B. DATED (SEE ITEM 13)
CODE	FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> is not extended.				
Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.				
12. ACCOUNTING AND APPROPRIATION DATA (If required)				
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 ORDER NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).				
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:				
D. OTHER (Specify type of modification and authority)				
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)				
1. DELETE IN ITS ENTIRETY PAGES 3, 4, 7, 20 THRU 24, 26, AND 27 AND SUBSTITUTE THE ATTACHED REVISED PAGES 3, 4, 24, 26 AND 27.				
2. DO TO THE ABOVE CHANGE THE DATE AND TIME FOR OPENING OF BIDS AS STATED IN BLOCK 8 OF THE STANDARD CHANGED TO READ 03:30 P.M. 28 FEB -----				
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)	
			TEL: _____ EMAIL: _____	
15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED 24-Feb-2003

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**The following items are applicable to this modification:**

AMENDMENT VERBIAGE

0006	<u>OPTION C</u>				
	DELETED Seeding (Seed Mixture in accordance with paragraph 2.1.2.1 d.)	144	AC	\$ _____	\$ _____
TOTAL OF ESTIMATED AMOUNT ITEM 0006, INCL. (OPTION C)\$ _____					
0007	<u>OPTION D</u>				
	DELETED Seeding (Seed Mixture in accordance with paragraph 2.1.2.1 e.)	144	AC	\$ _____	\$ _____
TOTAL OF ESTIMATED AMOUNT ITEM 0007, INCL. (OPTION D)\$ _____					
ITEM NO.	SUPPLIES/SERVICES	ESTIMATED	UNIT	UNIT PRICE	AMOUNT
0008	<u>OPTION E</u>				
	Seeding (Seed Mixture in accordance with paragraph 2.1.2.1 f.)	144	AC	\$ _____	\$ _____
TOTAL OF ESTIMATED AMOUNT ITEM 0008, INCL. (OPTION E)				\$ _____	
0009	<u>OPTION F</u>				
	DELETED Seeding (Seed Mixture in accordance with paragraph 2.1.2.1 g.)	144	AC	\$ _____	\$ _____
TOTAL OF ESTIMATED AMOUNT ITEM 0009, INCL. (OPTION F)\$ _____					
0010	<u>OPTION G</u>				
	Seeding (Seed Mixture in accordance with paragraph 2.1.2.1 h.)	144	AC	\$ _____	\$ _____

TOTAL OF ESTIMATED AMOUNT ITEM 0011, INCL. (OPTION G)

\$ \_\_\_\_\_

0011	<u>OPTION H</u>				
	DELETED Seeding (Seed Mixture in accordance with paragraph 2.1.2.1 i.)	144	AC	\$ _____	\$ _____
TOTAL OF ESTIMATED AMOUNT ITEM 0011, INCL. (OPTION H) \$ _____					
ITEM NO.	SUPPLIES/SERVICES	ESTIMATED	UNIT	UNIT PRICE	AMOUNT
0012	<u>OPTION I</u>				
	Seeding (Seed Mixture in accordance with paragraph 2.1.2.1 j.)	144	AC	\$ _____	\$ _____
TOTAL OF ESTIMATED AMOUNT ITEM 0012, INCL. (OPTION I)				\$ _____	
0013	<u>OPTION J</u>				
	DELETED Seeding (Seed Mixture in accordance with paragraph 2.1.2.1 k.)	144	AC	\$ _____	\$ _____
TOTAL OF ESTIMATED AMOUNT ITEM 0013, INCL. (OPTION J) \$ _____					
TOTAL OF ESTIMATED AMOUNTS ITEMS 0001 THROUGH 0005, 0008, 0010, AND 0012. BASE PERIOD AND OPTION A, B, E, G, AND I. \$ _____					

NOTE: THE GOVERNMENT RESERVES THE RIGHT TO AWARD ANY AND/OR ALL OPTION ITEMS NOT LATER THAN THE DATE OF AWARD OF CONTRACT.

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~~1.26.6 Seeding (OPTION C) DELETED~~  
~~1.26.6.1 Payment~~  
~~1.26.6.2 Measurement~~  
~~1.26.6.3 Unit of Measure~~  
~~1.26.7 Seeding (OPTION D) DELETED~~  
~~1.26.7.1 Payment~~  
~~1.26.7.2 Measurement~~  
~~1.26.7.3 Unit of Measure~~  
1.26.8 Seeding (OPTION E)  
1.26.8.1 Payment  
1.26.8.2 Measurement  
1.26.8.3 Unit of Measure  
~~1.26.9 Seeding (OPTION F) DELETED~~  
~~1.26.9.1 Payment~~  
~~1.26.9.2 Measurement~~  
~~1.26.9.3 Unit of Measure~~  
1.26.10 Seeding (OPTION G)  
1.26.10.1 Payment  
1.26.10.2 Measurement  
1.26.10.3 Unit of Measure  
~~1.26.11 Seeding (OPTION H) DELETED~~  
~~1.26.11.1 Payment~~  
~~1.26.11.2 Measurement~~  
~~1.26.11.3 Unit of Measure~~  
1.26.12 Seeding (OPTION I)  
1.26.12.1 Payment  
1.26.12.2 Measurement  
1.26.12.3 Unit of Measure  
~~1.26.13 Seeding (OPTION J) DELETED~~  
~~1.26.13.1 Payment~~  
~~1.26.13.2 Measurement~~  
~~1.26.13.3 Unit of Measure~~  
1.27 SEQUENCING OF WORK

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**1.26.5 Seeding (OPTION B)**

## 1.26.5.1 Payment

Item No. 0005 (OPTION B), "Seeding (Seed Mixture in accordance with paragraph 2.1.2.1 c.);" payment will be made for all costs associated with furnishing and sowing the specified additional Option B seed with the base seed mixture.

## 1.26.5.2 Measurement

The number of acres of additional Option B seed actually sown and accepted within the 144 contiguous laid-out and staked acres. No payment will be made for additional Option B seed mixture sown outside of the laid-out and staked area.

## 1.26.5.3 Unit of Measure

Unit of measure: acre.

**1.26.6 Seeding (OPTION C) DELETE**~~1.26.6.1 Payment~~**DELETED**

~~Item No. 0006 (OPTION C), "Seeding (Seed Mixture in accordance with paragraph 2.1.2.1 d.);" payment will be made for all costs associated with furnishing and sowing the specified additional Option C seed with the base seed mixture.~~

~~1.26.6.2 Measurement~~**DELETED**

~~The number of acres of additional Option C seed actually sown and accepted within the 144 contiguous laid out and staked acres. No payment will be made for additional Option C seed sown outside of the laid-out and staked area.~~

~~1.26.6.3 Unit of Measure~~**DELETED**

~~Unit of measure: acre.~~

**~~1.26.7 Seeding (OPTION D) DELETED~~**~~1.26.7.1 Payment~~**DELETED**

~~Item No. 0007 (OPTION D), "Seeding (Seed Mixture in accordance with paragraph 2.1.2.1 e.);" payment will be made for all costs associated with furnishing and sowing the specified additional Option D seed with the base seed mixture.~~

~~1.26.7.2 Measurement~~**DELETED**

~~The number of acres of additional Option D seed actually sown and accepted within the 144 contiguous laid-out and staked acres. No payment will be made for additional Option D seed sown outside of the laid-out and staked area.~~

~~1.26.7.3 Unit of Measure~~**DELETED**

~~Unit of measure: acre.~~

**1.26.8 Seeding (OPTION E)**

## 1.26.8.1 Payment

Item No. 0008 (OPTION E), "Seeding (Seed Mixture in accordance with paragraph 2.1.2.1 f.);" payment will be made for all costs associated with furnishing and sowing the specified additional Option E seed with the base seed mixture.

## 1.26.8.2 Measurement

The number of acres of additional Option E seed actually sown and accepted within the 144 contiguous laid-out and staked acres. No payment will be made for additional Option E seed sown outside of the laid-out and staked area.

## 1.26.8.3 Unit of Measure

Unit of measure: acre.

~~1.26.9 Seeding (OPTION F)~~ **DELETED**

~~1.26.9.1 Payment~~

**DELETED**

~~Item No. 0009 (OPTION F), "Seeding (Seed Mixture in accordance with paragraph 2.1.2.1 g.); " payment will be made for all costs associated with furnishing and sowing the specified additional Option F seed with the base seed mixture.~~

~~1.26.9.2 Measurement~~~~DELETED~~

~~The number of acres of additional Option F seed actually sown and accepted within the 144 contiguous laid-out and staked acres. No payment will be made for additional Option F seed sown outside of the laid-out and staked area.~~

~~Unit of measure: acre.~~

**1.26.10 Seeding (OPTION G)**

## 1.26.10.1 Payment

Item No. 0010 (OPTION G), "Seeding (Seed Mixture in accordance with paragraph 2.1.2.1 h.);" payment will be made for all costs associated with furnishing and sowing the specified additional Option G seed with the base seed mixture.

## 1.26.10.2 Measurement

The number of acres of additional Option G seed actually sown and accepted within the 144 contiguous laid-out and staked acres. No payment will be made for additional Option G seed sown outside of the laid-out and staked area.

## 1.26.10.3 Unit of Measure

Unit of measure: acre.

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**1.26.11 Seeding (OPTION H) DELETED**~~1.26.11.1 Payment~~**DELETED**

~~Item No. 0011 (OPTION H), "Seeding (Seed Mixture in accordance with paragraph 2.1.2.1 i.);" payment will be made for all costs associated with furnishing and sowing the specified additional Option H seed with the base seed mixture.~~

~~1.26.11.2 Measurement~~**DELETED**

~~The number of acres of additional Option H seed actually sown and accepted within the 144 contiguous laid out and staked acres. No payment will be made for additional Option H seed sown outside of the laid-out and staked area.~~

~~1.26.11.3 Unit of Measure~~**DELETED**

~~Unit of measure: **acre.**~~

**1.26.12 Seeding (OPTION I)**

## 1.26.12.1 Payment

Item No. 0012 (OPTION I), "Seeding (Seed Mixture in accordance with paragraph 2.1.2.1 j.);" payment will be made for all costs associated with furnishing and sowing the specified additional Option I seed with the base seed mixture.

## 1.26.12.2 Measurement

The number of acres of additional Option I seed actually sown and accepted within the 144 contiguous laid-out and staked acres. No payment will be made for additional Option I seed sown outside of the laid-out and staked area.

## 1.26.12.3 Unit of Measure

Unit of measure: **acre.**

~~1.26.13 Seeding (OPTION J) DELETED~~~~1.26.13.1 Payment DELETED~~

~~Item No. 0013 (OPTION J), "Seeding (Seed Mixture in accordance with paragraph 2.1.2.1 k.);" payment will be made for all costs associated with furnishing and sowing the specified additional Option J seed with the base seed mixture.~~

~~1.26.13.2 Measurement DELETED~~

~~The number of acres of additional Option J seed actually sown and accepted within the 144 contiguous laid-out and staked acres. No payment will be made for additional Option J seed sown outside of the laid-out and staked area.~~

~~1.26.13.3 Unit of Measure DELETED~~

~~Unit of measure: ~~acre.~~~~

**1.27 SEQUENCING OF WORK**

Layout and survey of the prairie reconstruction area by the Government shall be completed not later than March 25. The Illinois Department of Natural Resources will perform a burn of the project site between March 11 and April 1. The Contractor will be notified by the Contracting Officer's Technical Representative of the burn completion the next business day. Two herbicide applications shall be performed. The first herbicide application shall not occur prior to three weeks after the burn. The second herbicide application shall not occur until two weeks following the completion of the first herbicide application. Sowing of seed shall begin 7 days following the second application of herbicide treatment. Mulching of seeded areas shall be accomplished on the same day seed is sown. Provide sequencing of work as part of herbicide treatment and seeding plan.

**PART 2 PRODUCTS****2.1 MATERIALS****2.1.1 Herbicide**

- a. Comply with Federal Insecticide, Fungicide, and Rodenticide Act (Title 7 U.S.C. Section 136) for requirements on the Contractor's licensing, certification, and record keeping.
- b. The entire site shall be treated with ROUNDUP UltraMAX (EPA Reg. No. 524-512), as manufactured by Monsanto Company, St. Louis, MO, telephone: 800/332-3111.

**2.1.2 Seed**

It is preferred that seed be furnished from an Illinois ecosystem, but in any case shall be grown in Illinois. All seeds shall be furnished from an established seed dealer or certified seed grower and shall be Illinois-certified or Illinois-

approved and shall be labeled accordingly. Seed shall be provided in original sealed packages bearing the producer's guaranteed analysis for percentages of mixture, purity, germination, hard seed, weed seed content, and inert material. Labels shall be in conformance with AMS-01

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c. Option B

Forb Species

*Baptisia leucophaea* False indigo 0.75

~~d. Option C~~ **DELETED**

~~Forb Species~~

~~*Dodecatheon meadia* Shooting Star 0.75~~

~~e. Option D~~ **DELETED**

~~Forb Species~~

~~*Gentiana puberulenta* Downy Gentian 0.75~~

f. Option E

Forb Species

*Heuchera richardsonii* Prairie Alumroot 0.75

~~g. Option F~~ **DELETED**

~~Forb Species~~

~~*Lilium michiganense* Michigan Lily 0.75~~

h. Option G

Forb Species

*Ruellia humilis* Wild Petunia 0.75

~~i. Option H~~ **DELETED**

~~Forb Species~~

~~*Sisyrinchium albidum* Blue-eyed Grass 0.75~~

j. Option I

Grass Species

*Sporobolus heterolepis* Prairie dropseed 16

~~k. Option J~~ **DELETED**

~~Grass Species~~

~~*Corcopsis palmata* Prairie corcopsis 1~~

Total Ounces/Acre Grasses/Forbs (Base Bid)	152.0/28.75	
Total Ounces/Acre Forbs (Option A)	3.75	
Total Ounces/Acre Forb (Option B)	0.75	
<del>Total Ounces/Acre Forb (Option C)</del>	<del>0.75</del>	<del>DELETED</del>
<del>Total Ounces/Acre Forb (Option D)</del>	<del>0.75</del>	<del>DELETED</del>
Total Ounces/Acre Forb (Option E)	0.75	
<del>Total Ounces/Acre Forb (Option F)</del>	<del>0.75</del>	<del>DELETED</del>
Total Ounces/Acre Forb (Option G)	0.75	
<del>Total Ounces/Acre Forb (Option H)</del>	<del>0.75</del>	<del>DELETED</del>
Total Ounces/Acre Grass (Option I)	16	
<del>Total Ounces/Acre Forb (Option J)</del>	<del>1</del>	<del>DELETED</del>

The seed quantities specified above per acre shall be the minimum amounts of pure, live seed sown per acre for each species listed.

2.1.2.2 Quality

Weed seed shall not exceed 1 percent by weight of the total mixture. Wet, moldy, or otherwise damaged seed shall be rejected.

2.1.2.3 Seed Mixing

All seed shall be mixed at the seed supplier's facility or in the field, under the direction of the authorized representative of the seed supplier in the presence of the Contracting Officer's Technical Representative, unless otherwise waived in writing by the Contracting Officer's Technical Representative. Mechanical mixing equipment shall be used for application of the sticking agent and inoculant on seed.

2.1.2.4 Seed Preparation

Preparation of seed shall be as recommended by the seed supplier. Preparation shall include scarifying or stratification of seed, fungicide, sticking agents, or inoculants as required.

**2.1.3 Hydraulic Mulch**

Hydraulic mulch shall be virgin or recycled wood cellulose or paper fibers containing no growth or germination inhibiting factors. Hydraulic mulch shall disperse evenly and rapidly and remain in slurry when agitated with water. The slurry shall be green in color to allow visual metering of its application and, when sprayed uniformly on the surface applied to, shall form an absorbent cover allowing percolation of water to the underlying surface. Hydraulic mulch shall be packaged in moisture resistant packages or bags with the net quantity of the packaged material plainly shown on each such package. The wood cellulose or paper fibers shall not be water soluble and shall comply with the following properties when tested according to the procedures outline in Federal Specification O-P-166. The recycled wood cellulose or paper fibers shall be relatively free of glossy papers.

Moisture content, as received basis,  
percent by mass (weight), maximum 15