

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 0003		3. EFFECTIVE DATE 14-Sep-2004	4. REQUISITION/PURCHASE REQ. NO. W81G66-4180-3069	
6. ISSUED BY U. S. ARMY ENGINEER DISTRICT, CHICAGO 111 CANAL STREET CHICAGO IL 60606		CODE W912P6	7. ADMINISTERED BY (If other than item 6) See Item 6	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)			<input checked="" type="checkbox"/> 9A. AMENDMENT OF SOLICITATION NO. W912P6-04-B-0004	
			<input checked="" type="checkbox"/> 9B. DATED (SEE ITEM 11) 09-Aug-2004	
			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.) Reference: Solicitation No. W912P6-04-B-0004 for LOCAL FLOOD PROTECTION, LITTLE CALUMET RIVER, INDIANA, STAGE VI-1 SOUTH LEVEE, HIGHLAND AND HAMMOND, INDIANA The Bid Opening Date is extended from 16 September 2004 at 2:00 PM, Local Chicago Time to 22 September 2004 at 2:00 PM, Local Chicago Time. The Amendment continues on the next page.				
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	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED	
_____ (Signature of person authorized to sign)		BY _____ (Signature of Contracting Officer)	14-Sep-2004	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

The following items are applicable to this modification:**A. CHANGES TO SPECIFICATIONS:**

Attached hereto are the following revised pages to the Solicitation's Specifications. Revised pages replace the like-numbered pages of the Specifications. Changes are indicated by an asterisk in the left margin opposite the beginning of the revision and an asterisk in the right margin opposite the end. The revision mark "(Am-0003)" is shown on each page of the revised Specification sections.

Section	Page No(s)/Paragraph No(s)
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02300	Page 02300-12, Para. 3.6.1
02920	Page 02920-5, Para. 3.3.3
02920	Page 02920-9, Table 1
10450	Page 10450-2, Para. 2.3
10450	Page 10450-3, Para. 2.4 and 2.5.1

B. PEN AND INK CHANGES:

The Bidder shall make pen and ink changes to the following drawings and specification sheets. The resulting contract will include the changes identified below.

1. On the Drawing Sheet Reference No. R-12, Section 5, make a pen and ink change to the paragraph above Sign DRSS-1 to delete, "see sheet R-01" and change to read "see Specification Section 10450, Exterior Signage."
2. On the Drawing Sheet Reference No. C-18, PRE-LOADING EMBANKMENT SECTION A-A, make a pen and ink change to delete the top of embankment dimension of "45' " (feet) and change to read "56' " (feet).
3. On the Drawing Sheet Reference No. C-18 PRE-LOADING EMBANKMENT SECTION B-B, make a pen and ink change to delete the total embankment width dimension of "126' " (feet) and change to read "114' " (feet).
4. All types of Turf Grass Seed Mix are now consolidated to the single Turf Grass Seed Mix type in Table 1 in Specification Section 02920, page 9. Make a pen and ink change to all references in the Plans and Specifications to change Seed Mix types 1, 2 or 3 and Seed Mixture types 1, 2 or 3 to READ "Seed Mixture as described in Table 1 in Specification Section 02920, page 9." The following is a list of locations in the Plans of references to Seed Mix types 1, 2 or 3 or Seed Mixture types 1, 2 or 3, however it is not necessarily exhaustive: Drawing Sheet Reference No.'s R-1 through R-9.

C. CHANGES TO BID SCHEDULE:

Remove and Replace Bid Schedule pages with the attached revised Bid Schedule pages. The revision mark "(Am-0003)" is shown on each page of the revised Bid Schedule.

The following CLINS have been changed in the revised Bid Schedule: 0010AA, 0010AB, 0010AC.

STA 8S 6+40 36" Culvert & Gatewell 4"

3.4.1.6 Footing Work

All of the footing work shall be completed at least 200 feet in advance of the levee embankment construction.

3.4.2 Planting Zone Foundation

3.4.2.1 Fill Area Preparation

Immediately prior to the placement of overbuild material, the entire earth surface on or against which fill is to be placed, shall be thoroughly broken to a depth of six (6) inches.

3.4.2.2 Seepage and Weakening Prevention

If for any cause this broken surface, or other surface that is to receive overbuild material, becomes compacted in such a manner that, in the opinion of the Contracting Officer, a plane of seepage or weakening might be induced, it shall again be thoroughly broken before placing material thereon. All scarifying and breaking of ground surface shall be done parallel to the centerline of the levee.

3.5 FROZEN GROUND

3.5.1 Fill Placement

No fill shall be placed upon natural ground or previously placed fill which is frozen or covered with snow or ice.

3.5.2 Fill Material Conditions

Under no circumstances shall frozen earth, snow, or ice be placed in the embankments/fills.

3.6 EMBANKMENT MATERIALS

3.6.1 Levee Embankments

The levee and preload embankments shall be constructed of earth material obtained from borrow areas as prescribed in subparagraph 3.3, having the characteristics defined in subparagraph 1.3.3.

The granular blanket installed beneath the preload embankment shall be constructed of clean, natural granular material, and filter fabric. The material for the granular blanket shall be course aggregate, as described in Section 02720.

The filter fabric to be used for the preload embankment shall be as specified in Section 02378.

3.6.2 Planting Zone

The material used for the construction of the planting zone shall meet the

drawings. Turf areas compacted by construction operations shall be completely pulverized by tillage. Finished grade shall be 1 inch below the adjoining grade of any surfaced area. New surfaces shall be blended to existing areas.

3.2.4.2 Debris, 3 Inch

Graded areas within the work limits shall have debris and stones larger than 3 inches in any dimension removed from the surface.

3.2.4.3 Protection

Finished graded areas shall be protected from damage by vehicular or pedestrian traffic and erosion.

3.3 SEEDING

Prior to seeding, any previously prepared seedbed areas compacted or damaged by interim rains, traffic, or other cause, shall be reworked to restore the ground condition previously specified. Seed will not be broadcast when the wind velocity is great enough as to prevent uniform seed distribution.

3.3.1 General

Seed shall be applied to the areas designated on the plans immediately following the completion of site preparation. Climatic conditions should be favorable for growth. Seed may be drilled using a Truax seed drill or other approved equipment, broadcast and raked into the soil, or hydroseeded. Other seeding methods are subject to approval. When drills are used, markers or other means shall be provided to insure that the successive seeded strips shall overlap or be separated by a space no greater than equipment row spacings. When delays in operations extend the work beyond the most favorable planting season, or when conditions are unsuitable due to drought, high winds, excessive moisture, or other factors so that satisfactory results are not likely to be obtained, work shall be halted as directed and resumed only when conditions are favorable or when approved alternate or corrective measures and procedures have been effected. If inspection during seeding operations or after germination indicates that strips wider than the space between the rows planted have been left unplanted, additional seed shall be sown as directed.

3.3.2 Broadcast Seeding

In areas inaccessible to drill seeding, seed shall be broadcast by hand. Seed shall be distributed uniformly over designated areas. Half of seed shall be sown with sower moving in one direction, and the remainder with sower moving at right angles to first sowing. Seed shall be covered to an average depth of 1/4 inch by brush harrow, spike-tooth harrow, chain harrow, cultipacker, hand rake with wood tines, or other approved device. Seed shall not be broadcast when wind speed exceeds 5 miles per hour.

3.3.3 Drill Seeding

* Drill seeding shall be accomplished with approved equipment with drills set not more than 1-2 inches apart. Drill seeding shall occur across slopes parallel with the contours and not up and down slopes. Seed shall be uniformly drilled to a maximum 1/4-inch depth. When slopes exceed 1 vertical on 5 horizontal, baffle plates spaced not more than 6 inches apart *

the Contracting Officer.

TABLE 1 - TURF GRASS SEED MIX

KENTUCKY BLUE GRASS

Variety	Mixture Percent By Weight	Minimum Percent Pure Live Seed	Minimum Percent Germination
* Blue Moon	20	95.0	85.0
Freedom III	20	95.0	85.0

Perennial Rye Grass

Goalkeeper	30	95.0	90.0
Top Gun	30	95.0	90.0

GRASS SEEDING RATE: 4 lbs. per 1000 sq.ft.

-- End of Section --

manufacturers cartons, and shall be stored and protected until installed. Any item damaged shall be repaired or replaced as directed by the Contracting Officer at no additional cost to the Government.

PART 2 PRODUCTS

2.1 MANUFACTURER

All signs shall comply with EP 310-1-6a, EP 310-1-6b, and drawing R-12.

2.2 TRAIL ENTRANCE SIGN

* Provide area regulation "Slat System" Sign at the Trail Entrance where shown on the drawings. *

2.2.1 Slat Designations

Slat Designations per EP 310-1-6a and EP 310-1-6b.

- a. SS 003 No Motor Vehicles
- b. SS 064 No Horses
- c. SS 072 No Hunting
- d. SS 052 No Snowmobiles

2.2.2 Sign Panel

- a. 4 Slats, Type 0
- b. Letter Size, 3"
- c. Panel Size, 10.5" x 43.5" x 1", (see EP 310-1-6b, sections B.4, B.4a, B.4b, and B.4-9)
- d. Post Size, 4" x 4", Redwood
- e. Specification Code HDO 9 (High Density Overlay plywood)
- f. Mounting Height, 30"
- g. Color, BR/WH (Brown background/White legend) for the symbol, WH/BK-RD (White background/Black icon with Red prohibition symbol)
- h. Lettering, HELVETICA Bold

2.3 TRAFFIC AND MOTORIST WARNING SIGNS

* Provide Traffic and Motorist Warning Signs mounted 60" above ground on 4"x4" Redwood Posts, where shown on the drawings. *

2.3.1 Sign Designations

Sign Designations per EP 310-1-6a, EP 310-1-6b, and MUTCD, sections 2C and 2D

- a. R1 1, 24"x 24" Stop Sign
- b. Mounted below stop sign, #D3 Street Name Sign, White background/4" Black lettering, Black border
- c. W11 1, 24"x 24" Bike Crossing Sign
- d. W11 2A, 24"x 24" Pedestrian Crossing Sign
- e. Mounted below "c" and "d" respectively, 24" x 18" x 0.75", long side

horizontal word message, "BIKE XING" and "PED XING". Yellow background/4" Black lettering and Black border.

2.4 RECREATIONAL TRAIL SIGNS

* Provide Recreational Trail Signs where shown on the drawings. *

2.4.1 Slat Designations

- a. Recreational Trail Directional Sign (DRSS-2)
- b. Bicycle Trail (RS-066)
- c. Hiking Trail (RS-068)

2.4.2 Sign Panel

- a. Panel Size per EP 310-1-6b, section B.4-5
- b. Post Size, 4"x 4", Redwood
- c. Mounting Height, 60"
- d. Color, BR/WH (Brown background/White legend)
- e. Lettering, HELVETICA bold
- f. M = 0.75"
- g. Panel material, HDD-5

2.5 VEHICLE BARRIERS

2.5.1 Installation of Vehicle Barriers

* Install Vehicle Barriers where shown on the drawings and in accordance with the details shown on drawing R 12. Posts to be pressure treated southern yellow pine and metal plates shall be ASTM A36. *

PART 3 EXECUTION

3.1 EXISTING CONDITION

Examine the areas and conditions under which work of this Section will be performed. Correct conditions that are detrimental to timely and proper completion of the work. Do not proceed until unsatisfactory conditions are corrected.

3.2 INSTALLATION

Complete the work of this Section in strict accordance with EP 310-1-6a and EP 310-1-6b, and as approved by the Contracting Officer, using only the manufacturers' approved mounting materials, and locating all components firmly into position, level and plumb.

3.3 QUALITY ASSURANCE

The Contractor shall establish and maintain a quality control system for the work under this section, in accordance with SECTION 01451, "CONTROL QUALITY CONTROL".

-- End of Section --

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0010	SEEDING FFP This is an Informational CLIN				

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0010AA	Seed Mixture as described in Table 1 in Specification Section 02920, page 9 FFP	9	Acre		

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0010AB	Seed Mixture as described in Table 1 in Specification Section 02920, page 9 FFP	3.5	Acre		

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0010AC	Seed Mixture as described in Table 1 in Specification Section 02920, page 9 FFP	6	Acre		

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0011	PLANTING OF TREES FFP	57	Each		

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0012	DITCH EXCAVATION STA. 8S 3+02 TO 8S 19+47 FFP	1,645	Linear Foot		

NET AMT