

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1   3
2. MODIFICATION NO.:  0001	3. EFFECTIVE DATE  JUN 23, 2004	4. REQUISITION/PURCHASE REQ. NO.  W81W3G-2035-7181	PROJECT NO. (If applicable)
6. ISSUED BY Department of the Army Baltimore District, Corps of Engineers Contracting Division P.O. Box 1715 Baltimore MD 21203-1715	CODE CA31	7. ADMINISTERED BY: Contracting Division, Contracts Branch CENAB-CT-C 10 S. Howard ST. Room 7000 Baltimore, MD 21203-1715	CODE E1P0100
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		(x)	9A. AMENDMENT OF SOLICITATION NO. W912DR-04-B-0012
		X	9B. DATED (SEE ITEM 11) JUN 02, 2004
			10A. MODIFICATION OF CONTRACT/ ORDER NO.
			10B. DATED (SEE ITEM 13)
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 not extended**

**BID OPENING DATE                      2:00 PM, LOCAL TIME   JUL 07, 2004**

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   1   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. 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 FAR43.103(b)
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: changes clause FAR 52.243.1
D. OTHER (Specify type of modification and authority)

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

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

**MAINTENANCE DREDGING  
UPPER THOROFARE, SOMERSET COUNTY, MARYLAND**

**SEE THE FOLLOWING PAGES**

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)	
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)	

AMENDMENT NO. 0001 TO IFB W912DR-04-B-0012  
EFFECTIVE JUN 23, 2004

SOLICITATION:

1) Unit Price Schedule: Delete unit price schedule in its entirety as originally issued and substitute the attached revised unit price schedule, dated Jun 22, 2004.

SPECIFICATIONS:

2) Section 1, Page 1, Paragraph 2: Revise 1<sup>st</sup> sentence to read “The project base bid estimated quantities of material necessary to be excavated, spread, and compacted to complete the construction of the upland containment dikes is 103,000 cubic yards, including raising the existing spur dike.”

3) Section 1, Page 1, Paragraph 2: Replace table with the following table:

Channel Stationing	Required Dredging (CY)	Allowable Overdepth (CY)	Total Quantity (CY)	Designated Placement Site
<b>OPTION</b>				
1+030 – 1+190	9206	2,800	12,006	UPLAND
1+190 – 1+800	36,858	24,000	60,858	UPLAND
1+800-3+000	17,091	11,744	28,835	Geotextile Bags + Shoreline Site
3+000 – 4+200	3,294	4,056	7,350	Shoreline Site
Total			109,049	

4) Section 2, Page 2, Paragraph 2: Revise 1<sup>st</sup> and 2<sup>nd</sup> sentences to read, “The Contractor will install all sediment and erosion control measures prior to proceeding with dike construction to completely contain the areas of disturbance. Then the Contractor may commence with interior/exterior dike construction.”

5) Section 2, Page 5, Paragraph 7.1.2: Revise paragraph to read, “The existing dike section between approximately Station 1+500 and Station 2+200 shall be relocated to the inside of the property line as determined by the property line survey. Approximately 2000 cubic yards of material shall be removed from the existing disposal site and moved northward to the approximate location shown on the plans, and then fine graded, and vegetated with grass seed and fertilizer in accordance with Attachment 5. The Contractor as part of the property line survey required under this contract shall stake the boundary line, and maintain the stakes during the project. The existing cross, or spur dike shown on the plans extends through the approximate center of the disposal area. The Contractor is required to raise the spur dike to the +22 feet MLLW elevation to match the newly constructed perimeter dike. Measurement and payment methods to compute in place quantities for the spur dike construction is identical to perimeter dike methods.”

AMENDMENT NO. 0001 TO IFB W912DR-04-B-0012  
EFFECTIVE JUN 23, 2004

6) Section 2, Page 15, Paragraph 13.1: Revise paragraph to read, “To cover the inaccuracies of the dredging process, the Contractor is provided an allowable overdepth as shown on the plans.”

7) Section 2, Page 16, Paragraph 14.4: Revise 1<sup>st</sup> sentence to read: “Dike construction , to include raising the internal spur or cross dike, shall include all costs in connection with the building of the dikes, to include testing requirements specified herein, and will be measured by the cubic yard in place by computing the volume between the existing ground and the completed structure.”

8) Attachment - Water Quality Certification: Insert the attached Water Quality Certification 04-WQ-006, dated 16 June 04, and delete issuance by amendment statement on cover.

DRAWINGS:

9) Sheets V-102, V-103, and V-104: Delete these sheets in their entirety as originally issued and substitute the attached revised like-numbered sheets, dated 18 June 2004.

ATTACHMENTS:

- 1) Revised Unit Price Schedule, dated Jun 22, 2004
- 2) Sheet V-102, dated 6/18/2004.
- 3) Sheet V-103, dated 6/18/2004
- 4) Sheet V-104, dated 6/18/2004
- 5) Water Quality Certification, dated 6/16/2004

SECTION 00010 - SUPPLIES OR SERVICES AND PRICES

ATTACHMENT TO ACCOMPANY AMENDMENT 0001 TO IFB W912DR-04-B-0012  
 REVISED JUN 22, 2004

UNIT PRICE SCHEDULE

Item No.	Description	Estimated Quantity	Unit	Price	Amount
BASE BID					
0001	Mobilization and Demobilization for Dike Construction	---	JOB	L.S.	\$ _____
0002	Dike Construction	103,000	C.Y.	\$ _____	\$ _____
0003	Weir Box/ Effluent Pipeline	---	JOB	L.S.	\$ _____
TOTAL ESTIMATED BASE BID AMOUNT				\$ _____	
OPTIONAL ITEMS					
0004	Mobilization and Demobilization (Dredging)	---	JOB	L.S.	\$ _____
0005	Maintenance Dredging - Upper Thorofare	109,049	C.Y.	\$ _____	\$ _____
0006	Geotextile Bags	---	JOB	L.S.	\$ _____
0007	Marsh Planting	8,000	EA.	\$ _____	\$ _____
TOTAL ESTIMATED BASE AND OPTIONAL BID AMOUNT				\$ _____	

W912DR-04-B-0012

## SECTION 00010 - SUPPLIES OR SERVICES AND PRICES

### NOTES TO BIDDERS

Offerors must quote on all items including Optional Items. Failure to quote on all items may be cause for rejection of the proposal.

Optional Items may be exercised at any time within 120 calendar days after contract award. The Contracting Officer may exercise the Optional Items by written notice to the Contractor, postmarked within the period specified above. The Government may exercise any, all or none of the listed Optional Items in any order.

Additional time for contract completion will be allowed when an Optional Item is exercised.

EVALUATION OF OPTIONS: Except when it is determined in accordance with FAR 17.206(b) not to be in the Government's best interest, the Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirements. Evaluation of options will not obligate the Government to exercise the option(s). (FAR 52.217-5 JUL 1990)



# MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard • Baltimore MD 21230

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TW  
2/2/04

Robert L. Ehrlich, Jr.  
Governor

Kendl P. Philbrick  
Secretary

Michael S. Steele  
Lt. Governor

## WATER QUALITY CERTIFICATION

Jonas A. Jacobson  
Deputy Secretary

NABOP-NN-04-01

CERTIFICATION 04-WQ-006

PUBLIC NOTICE DATE October 23, 2003

TO: Operations Division  
Baltimore District, Corps of Engineers  
P.O. Box 1715  
Baltimore, MD 21203-1715

RE: Upper Thorofare Maintenance Dredging,  
Somerset County. To remove  
approximately 120,000 cubic yards of  
material from a channel length of 3,300  
feet. Finer material will be placed in a  
previously used upland placement site  
and the coarse-grained material at a  
shoreline site behind geotextile bags  
and planted with marsh grass.

This water quality certification is issued under authority of Section 401 of the Federal Water Pollution Control Act and its Amendments and the Environment Article, Sections 9-313 - 9-323, inclusive, Annotated Code of Maryland. A copy of this required certification has been sent to the Corps of Engineers. This certification does not relieve the applicant of responsibility for obtaining any other approvals, licenses or permits in accordance with federal, State, or local requirements and does not authorize commencement of the proposed project. The Maryland Department of the Environment has determined from a review of the plans that the construction of this facility and its subsequent operation as noted herein will not violate Maryland's water quality standards, provided that the following conditions are satisfied.

The applicant shall comply with the conditions marked (X) below:

(X) (1) The proposed project shall be constructed in a manner which will not violate Maryland's Water Quality Standards as set forth in COMAR 26.08.02. The applicant is to notify this department ten (10) days prior to commencing work. Verbal notification is to be followed by written notice within ten (10) days.

(X) (2) The proposed project shall be constructed in accordance with the plan and its revisions as approved by the:

- (X) (a) Corps of Engineers
- ( ) (b) Water Management Administration

(X) (3) All fill and construction materials not used in the project shall be removed and disposed of in a manner which will prevent their entry into waters of this State.

(X) (4) The applicant shall notify this Department upon transferring this ownership or responsibility for compliance with these conditions to another person. The new owner/operator shall request transfer of this water quality certification to his/her name.

(X) (5) The certification holder shall allow the Maryland Department of the Environment or its representative to inspect the project area at reasonable times and to inspect records regarding this project.

( ) (6) Construction of any bulkhead shall be completed prior to filling behind the bulkhead. The bulkhead shall be constructed in such a manner so as to prevent the loss of fill material to waters of this State. Only clean fill, which is free of organic, metallic, toxic or deleterious materials shall be used.

( ) (7) The disturbance of the bottom of the water and sediment transport into the adjacent State waters shall be minimized. The applicant shall obtain and certify compliance with a grading and sediment control plan which has been approved by the:

- ( ) (a) \_\_\_\_\_ Soil Conservation District or
- ( ) (b) Erosion and Control Representative, Division of Environmental Services, Bureau of Highways, Department of Public Works of the City of Baltimore or
- ( ) (c) The Department of the Environment, Water Management Administration or
- ( ) (d) Montgomery County Department of Environmental Protection.

The approved plan shall be available at the project site during all phases of construction.

(X) (8) The spoil disposal area(s), including dikes where applicable, shall be constructed to limit the suspended solids content in the discharge to the waters of this State to four hundred (400) parts per million or less.

(X) (9) Dredging shall be done only in the period October 1 through May 31.

( ) (10) Stormwater runoff from impervious surfaces shall be controlled to prevent the washing of debris into the waterway. The natural vegetation shall be maintained and restored when disturbed or eroded. Stormwater drainage facilities shall be designed, implemented, operated and maintained in accordance with the requirements of the applicable approving authority.

( ) (11) \_\_\_\_\_ shall provide to the Water Management Administration a stormwater management plan including cross-sections which incorporates effective pollutant removal strategies in uplands to treat a minimum of the first one-half inch of runoff from impervious surfaces prior to release of stormwater into State waters or wetlands. There shall be no discharge of untreated stormwater to State waters or wetlands. The plan shall be provided by \_\_\_\_\_ and shall be implemented by \_\_\_\_\_.

( ) (12) \_\_\_\_\_ shall provide to the Water Management Administration a mitigation plan for the construction of - \_\_\_\_\_ acre(s) of \_\_\_\_\_ wetland for review and approval by \_\_\_\_\_. The plan shall be implemented by \_\_\_\_\_.

- the source of hydrology for the constructed wetland
- the source and amount of soil to be used in constructing the wetland
- the species, size and density of vegetation to be planted in the constructed wetland and a planting schedule.
- a monitoring/maintenance plan.

( ) (13) \_\_\_\_\_ shall monitor the mitigation site for a period of five years and shall determine whether the wetland construction has been successful. A successful mitigation project shall result in: \_\_\_\_\_ plants/acre and 85% survivability of plants in forested and scrub/shrub wetlands and plants covering 85% of the area for emergent wetlands. If these standards are not met,

\_\_\_\_\_ shall determine the reason(s) for failure, the problem(s) shall be corrected, and the area(s) shall be replanted and monitored.

( ) (14) The mitigation site shall be constructed in accordance with the plan, dated \_\_\_\_\_.

( ) (15) \_\_\_\_\_ shall provide a \_\_\_\_\_ plan for review and approval by \_\_\_\_\_. This plan shall be implemented by \_\_\_\_\_.

( ) (16) At least one culvert in every stream crossing shall be depressed at least one foot below existing stream bottom under the low flow condition. A low flow channel shall be provided through any riprap structures. The culvert shall be constructed and any riprap placed so as not to obstruct the movement of aquatic species.

( ) (17) Stormwater discharges from ponds, stormwater management outfalls, and stormwater facilities shall have a velocity no greater than four feet per second for the two year storm in order to prevent erosion in the receiving waterway or wetland.

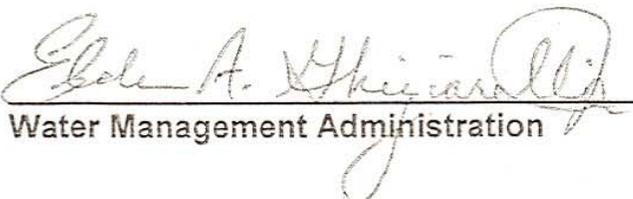
( ) (18) Future stormwater discharges to certified pond(s) are prohibited unless the first one half inch of stormwater runoff from impervious surfaces is managed in uplands for effective pollutant removal.

( ) (19) Authorized stormwater detention ponds shall have a maximum detention time of \_\_\_\_\_ hours.

( ) (20) \_\_\_\_\_ shall restore and revegetate all temporarily disturbed waters and wetlands to original contours upon completion of construction.

Failure to comply with these conditions shall constitute reason for suspension or revocation of the Water Quality Certification and legal proceedings may be instituted against the applicant in accordance with the Annotated Code of Maryland. In granting this certification, the Department reserves the right to inspect the operations and records regarding this project at anytime.

CERTIFICATION APPROVED

  
Water Management Administration

6/16/07  
Expiration Date