

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGES

1 3

2. AMENDMENT/MODIFICATION NO. 0004	3. EFFECTIVE DATE 21-Jun-2001	4. REQUISITION/PURCHASE REQ. NO. W32CS5-1040-1988	5. PROJECT NO.(If applicable)
6. ISSUED BY USA ENGINEER DISTRICT JACKSONVILLE 400 WEST BAY STREET ATTN: CESAJ-CT (ROOM 867) JACKSONVILLE FL 32202-4412	CODE DACW17	7. ADMINISTERED BY (If other than item 6) IF BY HAND, DELIVER TO "ISSUED BY" USAED JACKSONVILLE, P.O. BOX 4970, ATTN: CESAJ-CT JACKSONVILLE FL 32232-0019	CODE DACW17

8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)	X	9A. AMENDMENT OF SOLICITATION NO. DACW17-01-R-0002
	X	9B. DATED (SEE ITEM 11) 09-May-2001
		10A. MOD. 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 Offer is extended, is not extended.

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

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 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.)
 CONSTRUCTION DREDGING, 16-FOOT IMPOUNDMENT BASIN, ST. LUCIE INLET, MARTIN COUNTY, FLORIDA

The proposal due date is changed from June 22, 2001 at 16:00PM to July 2, 2001 at 16:00PM.

See Continuation 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)
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED
(Signature of person authorized to sign)	BY (Signature of Contracting Officer)
	21-Jun-2001

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SPECIFICATIONS:

DESCRIPTIVE SPECIFICATION CHANGES: The following are descriptive changes to the specifications. Specifications should be adequately marked to indicate that they have been changed.

SECTION III. EVALUATION FACTORS AND SUBFACTORS

1) Page 00100-A2, Subfactor 2 - Management Plan, Submission Requirements.

Change "Project Engineer (Superintendent)" to the following "Project Supervisor/Manager/Engineer".

Change "...information regarding the Project Engineer and/or Superintendent experience....." to the following "...information regarding the Project Supervisor/Manager/Engineer experience....."

2) Page 00100-A4, Subfactor - Management Plan, Relative Importance/Other Information.

Change "Project Engineer" to "Project Supervisor/Manager/Engineer"

3) Page 00100-A4, Subfactor - Organization, Relative Importance/Other Information.

Change "Project Engineer (Superintendent)" to "Project Supervisor/Manager/Engineer".

3) Page 00100-A5, Subfactor

Change "Project Engineer (Superintendent)" to "Project Supervisor/Manager/Engineer" (This change should also be made in the Relevance portion of the page as well.

SECTION 01270:

1) Delete in its entirety Section 01270, paragraph 1.2.1.1.c. Replace with "Section 01270, Paragraph 1.2.1.1.c. The contractor shall submit an Acceptance Section Plan (ASP) showing a maximum of six (6) acceptance sections based on the proposed equipment and expected dredging production. The Contractor shall provide a MicroStation dgn reference file in plan view showing the station/range values or x-y coordinates of each section. The Contractor shall submit the Acceptance Section Plan to the COR a minimum of 10 days prior to commencement of dredging."

2) Add the following two paragraphs to Section 01270, paragraph 1.2.1.1.:

"d. The quantity of rock to be dredged stated in Section 00010, line item 002AA is 214,000 cubic yards as determined in Section 02325, paragraph 2.1. Payment of the quantity of rock removed will be the difference between the total available template quantity, which has been determined to be 214,000 cubic yards, and the volume of material remaining in the overdepth prism.

e. The payment quantity of sand will be the difference between the total quantity of material removed from the dredging template, as determined in Section 01270, paragraph 1.2.1.2.b. below, and the quantity of rock removed as determined in Section 01270, paragraph 1.2.1.1.d."

SECTION 02325:

3) **Revise Section 02325, paragraph 2.1.3 to read as follows:** Revise Sentence No. 3 to read: "The rock to be excavated for 1750 foot long by 450 foot wide cut to MLW elevation -20 feet MLW is 214,000 cubic yards."

DRAWINGS: D.O. File No. 15-38,152 dated November 2000 in 9 Sheets + Cover:

NO CHANGES.

All other terms and conditions remains the same.

DACW17-01-R-0002 Construction Dredging, 16-Foot Impoundment Basin, St. Lucie Inlet, Martin County, Florida

Questions and Answers

Question

1. Were the samples re-saturated for the recommended minimum 24-hour period prior to testing? This is necessary to approach the conditions from which the sample was retrieved. The UCS test samples should be fully saturated under a vacuum 24 hours prior to testing. The saturated sample should be surface dried and weighed for calculation of density.

Answer :

The first set of Unconfined Compressive Strength (UCS) test results (list of 5 tests) were performed on fresh core samples, wrapped and sealed when removed from the core barrel to preserve natural water content. These tests were performed at natural water content on fresh samples in accordance with ASTM D2938-95 "Standard Test Method for Unconfined Compressive Strength of Intact Rock Core Specimens."

The second set of UCS test results (list of 8 tests) was recently performed (8 June 01) on older, stored rock core samples. The tests were performed in accordance with ASTM D2938-95 "Standard Test Method for Unconfined Compressive Strength of Intact Rock Core Specimens". The samples were not re-saturated.

Question:

2. What is the ratio of sample length to core diameter for each sample tested? The optimal length to diameter ratio should not be less than 1.5 nor greater 2.1. Note: For the 5" core of CB-SLI96-1 and CB-SL196-3, it is necessary to re-core to a 3" diameter cores should be at their current diametrical sizes. Core lengths that do not meet the 1.5 minimum ratio can be submitted

for diametrical point load tests. This includes most of the cores from CB6 but can also include "cut-offs" from test specimens that have been prepared for UCS testing.

Answer :

The length/Diameter Ratio for the 8 June 01 tests ranged from 1.62 to 1.99.

Question:

3. Were the failure mechanisms recorded for each sample? The specimen should be compression tested. The strain rate and maximum load at failure for each test should be recorded and a stress strain curve produced.

Answer :

Failure mechanisms were not recorded for each sample. No stress-strain gauges were employed in the tests performed in accordance with ASTM D2938-95.

Question:

4. Were there photos made of the sample "post failure" condition? A photo of the sample should be included with the report.

Answer :

No photographs of the post-failure condition were taken.

Question:

5. We request additional strength testing be undertaken according to ASTM. Designation: D 2938 - 95 and /or Designation D 4543 - 85 (Re-approved 1991) and provided to the potential bidders.

Answer :

No additional strength testing is planned.

Question:

6. We suggest these cores be selected for UCS testing in accordance with guidelines listed above.

Answer:

The UCS test results provided are representative of the rock materials to be excavated. As stated in the solicitation, Amendment #2, "Past experience in Florida has shown that rock logged as hard and very hard rock often exhibits low unconfined compressive strength values and has proven more difficult to remove than the unconfined compressive strength test indicated."

And specifications section 1000, paragraph 1.7.1,

"..... prospective bidders are strongly urged to examine the material and assure themselves that they have made the best possible evaluation of the subsurface conditions".

Question:

7. Would it be possible to confirm your calculations of the quantity to be removed?

Answer:

Quantities are estimated and shown in Section 00010. Please refer to variation in estimated quantity FAR Clause (52.211-18) found in Section 00700 of the solicitation concerning under runs/over runs.

Question:

8. This solicitation provides for payment for dredging under two bid items; Item 0002AA, (Rock), and Item 0002AB (Sand). The specifications state that measurement for payment for each item will be determine based upon the results of a survey taken after sand dredging has taken

place, and before rock dredging has taken place. Assuming significant differences between rock and sand dredging unit prices exist, how will the Government determine that all sand material to be paid under Item 0002AB has been removed prior to removing the underlying rock?

Answer:

See Amendment Number 4.

Question:

9. Should the Contractor choose to dredge sand and rock concurrently, how will separate quantities under Items 002AA and 002A be determined?

Answer:

See Amendment Number 4.