

16 DEC - 1 PM 3:33
CS-16-87

CHANGE ORDER APPROVAL FORM

PROJECT: Nassau Sound Geotechnical Investigation CHANGE ORDER: 1

DATE: 11/28/16

CONTRACT NUMBER: CM1852 TO17

TO CONTRACTOR: Olsen Associates, Inc.

Reason for Change Order: SAISSA Trustees are recommending a NO COST CHANGE ORDER to TO17 (CM1852). The change was requested by our Coastal Engineer, Olsen Associates, and the SAISSA Trustees unanimously approved the recommendation as requested and as described below:

1. Increase the mobilization/demobilization cost of the work by \$4,000 from \$9,510 to \$13,910 to account for multiple trips; and,
2. Increase the cost per Vibracore by \$210 from \$1,450 per Vibracore to \$1,660 to account for the difficulty and complexity of collection in the specific location of the desired work.

This has the effect of decreasing the total number of Vibracores from "up to 55" to "up to 48". The reasons and justification for the proposed changes to the description of work for TO17 are further explained in the attached Memorandum from the Prime Contractor, Olsen Associates.

Original Task Order Sum.....	\$	<u>224,100.00</u>
Net Change by Previous Change Order/Supplemental Agreement.	\$	<u>0.00</u>
Contract Sum Prior to This Change Order.....	\$	<u>224,100.00</u>
Amount of This Change Order (Add/Deduct).....	\$	<u>0.00</u>
New Contract Sum Including this Change Order.....	\$	<u>224,100.00</u>

16 DEC - 7 AM 10:25
OFFICE OF COUNTY MANAGER
NASSAU COUNTY FLORIDA

APPROVED BY: Bill Moore Bill Moore DATE: 11/28/16
Project Manager (Department Head)

APPROVED BY: [Signature] DATE: 11/29/16
Contract Manager

APPROVED BY: [Signature] DATE: 12/5/16
Director of Office of Management & Budget

APPROVED BY: [Signature] DATE: 12/6/16
County Manager

ACCOUNT NO.: beginning 10/1/16 43603539-53139 |
before 10/1/16 43600539-531388

MEMORANDUM

Date: 28 October 2016
To: D. Wallace, W. Moore -- SAISSA
Cc: Tom Edwards - FDEP
From: Albert E. Browder, Ph.D., P.E. - Senior Engineer
Re: Task Order 17 – CM1852 – Nassau Sound Geotechnical Investigation
South Amelia Island Shore Stabilization Project – Nassau County, FL

AES



olsen
associates, inc.
Coastal Engineering

Request for No-Cost Change Order to Task Order #17

As the field work for the Vibracore collection associated with this Task Order has slowly progressed over the last few months, we have received a request from the Contractor, Athena Technologies, Inc., to increase the allowable cost per Vibracore collected to account for the extremely difficult field operating conditions in the area of interest for the work. Specifically, the area of interest is the seaward edge of the Nassau Sound ebb shoal, an area that includes very shallow water, three feet or less in some areas, very strong tidal currents, and wave action atop these tidal currents. The combination of these factors has resulted in the limitation of the work windows to only a few hours during certain combinations of the tide and the incoming waves. As a result the Contractor has incurred delays and multiple mobilizations and demobilizations as they wait for suitable weather conditions to complete the work. The request is to:

- a) increase the mobilization/demobilization cost of the work by \$4,000.00, from \$9,510.00 to \$13,910.00, to account for the multiple trips, and
- b) increase the cost per Vibracore collected by \$210.00, from \$1,450.00 per Vibracore to \$1,660.00 to account for the difficulty and complexity of collection in the specific location of the desired work.

We have reviewed this request and find it to be reasonable and appropriate given the site conditions for the work. Further, we believe we can accommodate this request within the currently budgeted Task Order #17 amount, through the reduction in the total number of Vibracores to ultimately be collected. The original Task Order contemplated up to 55 Vibracores. In accommodating this request, the total number of Vibracores collected would be up to 48. By rearranging the locations of the Vibracores we can spatially account for the most important areas of our search grid, and by spreading out the remaining Vibracore targets we can still collect the desired information in the buffer zone around our primary area of interest to support the permitting process.

Your acknowledgement and approval of this proposed change is requested. If you have any questions regarding this recommendation please do not hesitate to contact me at (904) 387-6114 or by e-mail at abrowder@olsen-associates.com. Thank you.

David Pensante

From: William R. Moore <moor1706@bellsouth.net>
Sent: Tuesday, November 22, 2016 10:56 AM
To: David Pensante
Cc: Ted Selby; Cathy Lewis; Drew Wallace; skaye10@comcast.net; abrowder@olsen-associates.com
Subject: No Cost Change Order for Task Order 17 (CM1852)
Attachments: 20161028 Olsen Mem Re Task Order17 and Change in Scope with No Cost.pdf

As previously discussed with you the SAISSA Trustees are recommending a NO COST CHANGE ORDER to TO17 (CM1852). The change was requested by our Coastal Engineer, Olsen Associates, and the SAISSA Trustees unanimously approved the recommendation as requested and as described below:

1. Increase the mobilization/demobilization cost of the work by \$4,000 from \$9,510 to \$13,910 to account for multiple trips; and,
2. Increase the cost per Vibracore by \$210 from \$1,450 per Vibracore to \$1,660 to account for the difficulty and complexity of collection in the specific location of the desired work.

This has the effect of decreasing the total number of Vibracores from "up to 55" to "up to 48". The reasons and justification for the proposed changes to the description of work for TO17 are further explained in the attached Memorandum from the Prime Contractor, Olsen Associates.

Please advise what steps and actions you require from me to present this request to change the scope of TO17 at no cost. Thanks, Bill.



William R. Moore AICP
5457 Marshview Lane
Amelia Island, Florida 32034
904.753.4178