

SE-260

AMENDMENT NO.: 7

**AMENDMENT TO PROFESSIONAL SERVICES CONTRACT**

AGENCY: SC Office of Resilience

PROJECT NAME: USS Yorktown Environmental Assessment and Remediation

PROJECT NUMBER: D30-N021-MJ

NAME OF FIRM: Research Planning Inc.

**This Contract is changed as follows: (Insert description of change in space provided below.)**

7 tanks or spaces to be dewatered or contents transferred for proper disposal, 15 tanks or spaces to be cleaned to remove contaminants and allow for entry for internal repairs, Continue to move clean fresh water among tanks as needed, Asbestos remediation design specifications for two tanks by GEL, Remediation of additional asbestos in A-9E and one other tank

**ADJUSTMENTS IN THE CONTRACT SUM:**

**1. BASIC & SUPPLEMENTAL SERVICES FEE:**

Contract Fee Prior to This Amendment		\$2,195,340.00
Change in Fee Per This Amendment	0	
<b>Total Revised Basic &amp; Supplemental Services Fee:</b>		<b>\$ 2,195,340.00</b>

**2. ADDITIONAL SERVICES FEE:**

Contract Fee Prior to This Amendment		\$4,417,941.98
Change in Fee Per This Amendment	\$1,483,028.80	
<b>Total Revised Additional Services Fee:</b>		<b>\$ 5,900,970.78</b>

**3. REIMBURSABLE EXPENSES:**

Contract Amount Prior to This Amendment		\$603,205.00
Change in Amount Per This Amendment	0	
<b>Total Revised Reimbursable Expenses:</b>		<b>\$ 603,205.00</b>

**4. TOTAL CONTRACT AMOUNT:**

Total Contract Prior to This Amendment		\$7,216,486.98
Total Amendment Amount	\$1,483,028.80	
<b>Total Revised Contract Amount:</b>		<b>\$ 8,699,515.78</b>

**AGENCY ACCEPTANCE AND CERTIFICATION:**

I certify that the Agency has authorized, unencumbered funds available for obligation to this contract.

BY:  DATE: 11/01/2023  
 (Signature of Agency Representative)

PRINT NAME: Eric Fosmire TITLE: Chief of Staff & General Counsel

Change is within Agency Architect/Engineer Contract Amendment Certification of: \$ \_\_\_\_\_ Yes  No

APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 (OSE Project Manager)

**SUBMIT THE FOLLOWING TO OSE**

1. SE-260, completed and signed by the Agency.
2. SE-260, Page 2, completed and signed by the A/E, with back-up information to support request.

**AMENDMENT REQUEST SUMMARY –  
PROFESSIONAL SERVICES CONTRACT**

**AGENCY:** SC Office of Resilience

**PROJECT NAME:** USS Yorktown Environmental Assessment

**PROJECT NUMBER:** USS Yorktown Environmental Assessment

**NAME OF FIRM:** Research Planning Inc.

**This Contract is requested to be changed as follows:** *(Insert description of change in space provided below.)*  
 7 tanks or spaces to be dewatered or contents transferred for proper disposal, 15 tanks or spaces to be cleaned to remove contaminants and allow for entry for internal repairs, Continue to move clean fresh water among tanks as needed, Asbestos remediation design specifications for two tanks by GEL, Remediation of additional asbestos in A-9E and one other tank.

**ADJUSTMENTS IN THE CONTRACT SUM:**

<b>1.</b>	<b>REQUESTED CHANGE TO BASIC &amp; SUPPLEMENTAL SERVICES FEE:</b>		
	Change in Fee Per This Amendment		
<b>2.</b>	<b>REQUESTED CHANGE TO ADDITIONAL SERVICES FEE:</b>		
	Change in Fee Per This Amendment		\$1,483,028.80
<b>3.</b>	<b>REQUESTED CHANGE TO REIMBURSABLE EXPENSES:</b>		
	Change in Amount Per This Amendment		
<b>4.</b>	<b>REQUESTED CHANGE TO TOTAL CONTRACT AMOUNT:</b>		
	<b>Total Amendment Amount:</b>		<b>\$ 1,483,028.80</b>

**A/E ACCEPTANCE:**

BY: Tracy Tedder Date: 11/1/2023  
*(Signature of A/E Representative)*  
 Print Name of A/E Representative: Tracy Tedder

**Instruction to A/E:** Attach documentation as needed to justify the requested change to the contract and submit to Agency.

**Request for Modification to the USS *Yorktown* Environmental Assessment Scope of Services  
and Cost Estimates for Immediate Repair  
Submitted to: South Carolina Office of Resilience**

Submitted by:  
Research Planning, Inc.  
31 October 2023

**EXPLANATION OF WORK COMPLETED TO DATE AND ADDITIONAL SCOPE OF SERVICES**

The original work order references the dewatering of up to 42 tanks, cleaning of up to 16 tanks and work to control flooding in the areas of A-9E and A-713E. Several aspects have impacted on the progress to date, including communication between tanks, the need to repair bulkhead 26 and prioritizing the pump rooms. The list below is a projection of work that will be completed and outstanding as of 15 November, when the funding under the Emergency Repairs work order will be nearly depleted. It should be noted that we have been able to extend the duration of on-site work beyond the original timeline due to savings from the early de-mobilization of the dive team, and in spite of challenges and additional costs for removal of mud from some tanks and the need to conduct emergency repairs to bulkhead 26. This immediate repair work is needed because there remains an imminent threat for new leaks due to the age and condition of the hull.

Projected work to be completed by 15 November:

- External hull repairs (September 28 – Dive team de-mobilized)
- Emergency repairs to bulkhead 26
- 28 tanks/flooded compartments dewatered; fluids properly disposed of (oily contents)
- 6 tanks will have contents transferred to enable isolation measures/repairs (non-oily contents)
- 13 tanks cleaned that had contained oily water
- Remediation of asbestos in A-713

The above is representative of known target areas. Changing conditions onboard the vessel and or a change in circumstances may affect the rate of progress and work completed. Current planning is to demobilize T&T personnel, subcontractors, and equipment, with arrangements beginning on 8 November. The plan is to be all clear from site by 15 November 2023.

Projected work that will be remaining:

- 7 tanks or spaces to be dewatered or contents transferred for proper disposal
- 15 tanks or spaces to be cleaned to remove contaminants and allow for entry for internal repairs
- Continue to move clean fresh water among tanks as needed
- Asbestos remediation design specifications for two tanks by GEL
- Remediation of additional asbestos in A-9E and one other tank

The estimated duration to complete the remaining work is 32 days. The additional costs take into consideration a four-day break in operations, from November 23-26 for the Thanksgiving holiday. Personnel will demobilize/ re-mobilize, and T&T equipment will remain on-site.

The above is representative of known target areas. Changing conditions onboard the vessel and or a change in circumstances may affect the rate of progress and work completed.

The proposed modification request is valid until 7 November 2023, to allow enough time to confirm staff assignments.

**ADDITIONAL COSTS**

Detailed costs are provided below.

<b>RPI Labor Costs</b>	<b>Hourly Rate</b>	<b>Hours</b>	<b>Cost (\$)</b>
Project Manager	\$260.00	24	6,240.00
<b>Total Hours/Costs</b>		<b>0</b>	<b>6,240.00</b>
<b>Subcontractor Costs</b>			
T&T			1,396,293.00
GEL for Asbestos Removal Design			10,172.50
Subcontractor Multiplied by 5%			1,476,788.80
<b>Total Project Budget - RPI</b>			<b>1,483,028.80</b>

<b>T&amp;T Subcontractor Costs</b>	
<b>Task</b>	<b>T&amp;T Cost Summary (\$)</b>
On-site Personnel	349,000.00
Remote and Office Admin Support	90,500.00
Lodging and per diem	54,338.00
T&T Equipment Rates	90,880.00
Reimbursable/Consumable Expenses	69,750.00
HEPACO pumping and cleaning (based on actual costs per day for 30 September to 16 October x 32 days)	633,600.00
HEPACO Additional Asbestos Removal	108,225.00
<b>TOTAL T&amp;T Subcontractor Costs</b>	<b>1,396,293.00</b>

<b>GEL Subcontractor Costs</b>			
<b>GEL Costs Per Asbestos Design</b>	<b>Hourly Rate</b>	<b>Person Hours</b>	<b>Cost (\$)</b>
Project Manager	\$125.00	6	750.00
SCDHEC Licensed Asbestos Designer:	\$180.00	See Below	
Task 1 - Site Visit	\$180.00	8	1,440.00
Task 2 - Coordinate w/HEPACO	\$180.00	4	720.00
Task 3 - Write design	\$180.00	12	2,160.00
Mileage	\$0.65	25	16.25
Cost Per Design			5,086.25
<b>Total GEL Cost for Two Designs</b>			<b>10,172.50</b>