

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.)*

Provide subcontract decontamination, removal, and disposal services of asbestos in the Pump Room A-713E located between frames 50 and 55.

ADJUSTMENTS IN THE CONTRACT SUM:

1. BASIC & SUPPLEMENTAL SERVICES FEE:

Contract Fees Prior to This Amendment		\$2,195,340.00
Change in Fees Per This Amendment	\$0.00	
Total Revised Basic & Supplemental Services Fee:		\$2,195,340.00

2. ADDITIONAL SERVICES FEE:

Contract Fee Prior to This Amendment		\$4,328,448.98
Change in Fee Per This Amendment	\$89,493.00	
Total Revised Additional Services Fee:		\$4,417,941.98

3. REIMBURSABLE EXPENSES:

Contract Fee Prior to This Amendment		\$603,205.00
Change in Amount Per This Amendment	\$0.00	
Total Revised Reimbursable Expenses:		\$603,205.00

4. TOTAL CONTRACT AMOUNT:

Total Contract Prior to This Amendment		\$7,126,993.98
Total Amendment Amount	\$89,493.00	
Total Revised Contract Amount:		\$7,216,486.98

AGENCY ACCEPTANCE AND CERTIFICATION

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

Change is within Agency A-E Contract Amendment Certification of: \$0.00 Yes No

BY: *[Signature]* TITLE: *Chief of Staff, Sen Council* DATE: 10/13/2023

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AMENDMENT REQUEST NO.: 6

AMENDMENT REQUEST SUMMARY – PROFESSIONAL SERVICES CONTRACT

AGENCY: SC Office of ResiliencePROJECT NAME: USS Yorktown Environmental Assessment and RemediationPROJECT NUMBER: D30-N021-MJNAME OF FIRM: Research Planning Inc.

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

Provide subcontract decontamination, removal, and disposal services of asbestos in the Pump Room A-713E located between frames 50 and 55.

ADJUSTMENTS IN THE CONTRACT SUM:

1. REQUESTED CHANGE TO BASIC & SUPPLEMENTAL SERVICES FEE:

Change in Fee Per This Amendment

\$0.00

2. REQUESTED CHANGE TO ADDITIONAL SERVICES FEE:

Change in Fee Per This Amendment

\$89,493.00

3. REQUESTED CHANGE TO REIMBURSABLE EXPENSES:

Change in Amount Per This Amendment

\$0.00

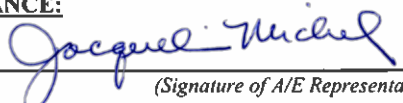
4. REQUESTED CHANGE TO TOTAL CONTRACT AMOUNT:

Total Amendment Amount:

\$ 89,493.00

A/E ACCEPTANCE:

BY:


(Signature of A/E Representative)

Date: 13 October 2023

Print Name of A/E Representative:

Jacqueline Michel

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

**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.
13 October 2023

ADDITIONAL SCOPE OF SERVICES

This modification request is to provide subcontract decontamination, removal, and disposal services of asbestos contained within F.O. Transfer and DC Pump Room A-713E located between frames 50 and 55. This space was previously flooded through communication with adjacent tanks, including those containing oily waste. Consequently, cleaning the space to achieve a gas-free state is necessary. Prior to declaring the space safe for entry by the cleaning crew, all failing/delaminated asbestos must be removed and disposed of, and the space must be analyzed for the presence of any contaminants. Asbestos abatement and air monitoring report shall be provided by the third-party industrial hygienist.

Under the supervision of T&T, HEPACO will provide the following:

- Assist with the Emergency Notification process to request a waiver of the standard ten-day notification period. HEPACO will submit documentation to the South Carolina Department of Health and Environmental Control in an attempt to substantiate the necessity to waive the standard notification period so the work area can be made safe as quickly as possible to allow other trades to resume work.
- Three dimensionally decontaminate contaminated hold within the vessel that was previously submerged.
- Removal of approx. 2,300 LF of failing/delaminated asbestos containing pipe insulation.
- Proper packaging, transportation and disposal of asbestos containing materials.

A copy of the DHEC permit, and/or any DHEC issued waivers, must be provided to SCOR prior to commencement of the asbestos remediation work.

ADDITIONAL COSTS

Detailed costs are provided below.

RPI Labor Costs	Hourly Rate	Hours	Total Cost (\$)
Personnel Classification			
Project Manager	\$260.00	8	2,080
Total Hours/Costs		8	2,080
Subcontractor Costs			
T&T			83,250
Subcontractor Multiplied by 5%			87,413
Total Project Budget - RPI			\$89,493

T&T	
Task	Cost Summary
On-Site HEPACO Management	\$ 10,406.25
HEPACO Subcontract	\$ 69,375.00
HEPACO Uplift (5%)	\$ 3,468.75
TOTAL	\$ 83,250.00

Itemization of the HEPACO costs are shown below:

PRICING ITEMIZATION TABLE

Item Name or Description	Estimated Quantity	Unit Cost	Units of Measure	Total Line-Item Cost
MOBILIZATION/DEMOBILIZATION	1	\$1,800.00	EACH	\$1,800.00
DECONTAMINATE HOLD AND ABATE AND DISPOSE OF DAMAGED INSULATION – STRAIGHT TIME PERIODS	8	\$4,500.00	DAY	\$36,000.00
DECONTAMINATE HOLD AND ABATE AND DISPOSE OF DAMAGED INSULATION – OVERTIME PERIODS	2	\$5,625.00	DAY	\$11,250.00
FRIABLE ASBESTOS WASTE DISPOSAL	16	\$110.00	TON	\$1,760.00
FRIABLE ASBESTOS WASTE TRANSPORTATION	2	\$800.00	PER ROLL-OFF	\$1,600.00

Estimated Total Quote Cost: \$52,410.00

ALTERNATE LINE-ITEM PRICING - THIRD PARTY INDUSTRIAL HYGIENIST

Item Name or Description	Estimated Quantity	Unit Cost	Units of Measure	Total Line-Item Cost
ASBESTOS PROJECT DESIGN & REPORT	1	\$1,800.00	EACH	\$1,800.00
THIRD PARTY HYGIENIST FOR DAILY AIR MONITORING AND PCM AIR CLEARANCES	10	\$1,140.00	DAY	\$11,400.00
AIR MONITORING PROJECT MANAGEMENT	5	\$225.00	HOUR	\$ 1,125.00
PCM ANALYSIS	ESTIMATED 120 SAMPLES	\$12.00 / Sample Estimated 12 Samples / Day	EACH	\$1,440.00
TEM ANALYSIS	TBD	\$110.00	EACH	TBD
ASBESTOS ABATEMENT AIR MONITORING REPORT	1	\$1,200.00	EACH	\$1,200.00

Estimated Total Alternate Cost: \$ 16,965.00