AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	Page 1 of 3

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. *(If applicable)*
0005	07/01/2010	See Funding Detail	

6. ISSUED BY CODE 00094
DOT/Maritime Administration, WR Acquisition
Office of Acquisition, MRG-4200,201 Mission Street, Suite 2200
San Francisco, CA 94105-1905

7. ADMINISTERED BY *(If other than Item 6)* CODE

8. NAME AND ADDRESS OF CONTRACTOR *(No., street, county, State and Zip Code)*
GARY FLOYD
TETRA TECH, INC.
555 MARKET ST, 15TH FL
SAN FRANCISCO, CA 94105-6154

CODE 2 FACILITY CODE

	9A. AMENDMENT OF SOLICITATION NO.
	9B. DATED *(SEE ITEM 11)*
(X)	10A. MODIFICATION OF CONTRACT/ORDER NO. GS-10F-0268K / DTMA4F09001
(X)	10B. DATED *(SEE ITEM 13)* 12/18/2008

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 extended, ☐ is not extended.

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 _____ 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)*
2010 - 70 - x303 - COR - 7 - NDRF - 78 - MIS - 0000410 - 00 - 0 - - - 25404 - - 6100 - 6600$56,000.00

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS.
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	
☐	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)* MUTUAL AGREEMENT FAR 52.212-04 TERMS AND CONDITIONS - COMML ITEMS

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.)*

CONTRACT MODIFICATION 0005 ADDS THE FOLLOWING TASKS IN ACCORDANCE WITH THE ATTACHED PERFORMANCE WORK STATEMENT AND EXTENDS THE PERFORMANCE PERIOD.
Task 1 SWPPP Training for new MARAD SBRF employees /NTE $3,000
Task 2 Assist SBRF With Ongoing SWPPP Revisions /NTE $15,000.
Task 3 SWPPP/Consent Decree Reporting Assistance /NTE $8,000.
Task 4 Stormwater Sampling Procedure Development /NTE $3,000.
Task 5 SWPPP Refresher Training for MARAD SBRF employees/NTE $9,000.
Task 6 Meetings with MARAD and/or RWQCB Attendance /NTE $8,000.
Task 7 Stormwater sampling, oversight and analytical data review /NTE $6,000.
Task 8 General Stormwater/Environmental Support/ NTE $4,000.
Contract Total is increased from $270,560.87 by $56,000.00 to $326,560.87 and the performance period is extended to 06/30/2011.

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)*	
GARY A. FLOYD, VICE PRESIDENT		Patricia L. Etridge	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. United States of America BY	16C. DATE SIGNED
(Signature of person authorized to sign)	6/30/10	*(Signature of Contracting Officer)*	7/1/2010

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE

STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA FAR (48 CFR) 53 243

Total Funding: $326,560.87

FYs	Fund	Budget Org	Sub	Object Class	Sub	Program	Cost Org	Sub	Proj/Job No.	Sub	Reporting Category

Division **Closed FYs** **Cancelled Fund**

Line Item Number	Description	Delivery Date (Start date to End date)	Quantity	Unit of Issue	Unit Price	Total Cost
SWPPP Additional Support PRSBRF09004 0005 EXT PP						
0001	Environmental Consulting Services	06/30/2011	0.00	NTE	$56,000.00	$56,000.00

(07/01/2010 to 06/30/2011)

Change in Delivery Date, Extended Description, Performance Period, Unit Price

Modification 0005 is issued to increase funding to cover continued technical support needed per the attached Performance Work Statement and as summarized below:

Task 1 SWPPP Training for new MARAD SBRF employees /NTE $3,000
Task 2 Assist SBRF With Ongoing SWPPP Revisions /NTE $15,000.
Task 3 SWPPP/Consent Decree Reporting Assistance /NTE $8,000.
Task 4 Stormwater Sampling Procedure Development /NTE $3,000.
Task 5 SWPPP Refresher Training for MARAD SBRF employees/NTE $9,000.
Task 6 Meetings with MARAD and/or RWQCB Attendance /NTE $8,000.
Task 7 Stormwater sampling, oversight and analytical data review /NTE $6,000.
Task 8 General Stormwater/Environmental Support/ NTE $4,000.

The Contract Total is increased from $270,560.87 by $56,000.00 to $326,560.87 and the performance period is extended to 7/1/11.

See attached Modification 0005 Performance Work Statement.

Ref Req No: PRSBRF09004

Previous Total: $270,560.87
Modification Total: $56,000.00
Grand Total: $326,560.87
(Includes Discounts)

Distribution: Gary Floyd, Tetra Tech; Joe Pecoraro, Esther Harris, Brian Vogel, Susan Wong, Mary Huey, Lane Nemirow, Gene Magee

Funding Strip Code	Change in Funded Amount
2010 - 70 - x303 - COR - 7 - NDRF - 78 - MIS - 0000410 - 00 - 0 - - - 25404 - - 6100 - 6600	$56,000.00

Reference Requisition: PRSBRF09004/0003

COMMERCIAL CLAUSES

1 MODIFICATION 0005 PERFORMANCE WORK STATEMENT

MODIFICATION 0005 PERFORMANCE WORK STATEMENT

Request for Contract Modification to Contract/Order 005
No. GS-10F-0268K/DTMA4F09001

Task 1 SWPPP Training for new MARAD SBRF employees
Tetra Tech shall revise the SWPPP training presentation per recent SWPPP revisions and comments from MARAD, and will mobilize to the SBRF and give one 2-hour SWPPP general awareness training session for new MARAD personnel. Training will be located at the SBRF and will involve all new MARAD personnel. Tetra Tech shall conduct training using Tetra Tech personnel knowledgeable with the SBRF SWPPP. SBRF will provide 2 weeks notice prior to the training to ensure that the revisions to the training presentation are completed.
Cost for this task shall not exceed $3,000

Task 2 Assist SBRF With Ongoing SWPPP Revisions
Tetra Tech shall provide support to update and revise the SWPPP based on vessel departures and if any vessel arrivals as well as changes based on meetings/comments from either the RWQCB or MARAD. As part of the revisions, Tetra Tech shall ensure that the impact of the revisions are considered and completed throughout the SWPPP. Changes to the SWPPP are anticipated on a quarterly basis as part of SWPPP implementation feedback, vessel departures/arrivals, and meeting comments. The revisions to the SWPPP shall be completed within 2 weeks of reception of information from the quarterly report and are expected to be completed to be provided to MARAD and the RWQCB. Changes shall be made and the affected documents will be uploaded to the Sharepoint site and/or provided to MARAD via email or CDROM as necessary. The hours budgeted for this task are for revisions expected to occur on a quarterly basis including for the quarters ending in June and September 2010 and include time for SWPPP text, map, and inspection form revisions for new vessels, removal of departed vessels, and moderate revisions to SWPPP sections related to sampling, BMP revisions/additions and inspections.
Cost for this task shall not exceed $15,000.

Task 3 SWPPP/Consent Decree Reporting Assistance
The SWPPP and the Consent Decree have reporting requirements which are due on a quarterly basis to the RWQCB and the plaintiffs. As part of this task, MARAD will be assembling completed inspection and monitoring forms, and completing a summary of the vessel work per the Consent Decree and the SWPPP implementation. Each one of the quarterly reports requires details regarding the progress of vessel cleaning, disposition, exfoliating paint removal/remediation, and waste characterization and disposal. Tetra Tech shall review the quarterly summary report and assembled records for completeness prior to the quarterly filing. This support shall be done either in the Tetra Tech offices electronically or via Tetra Tech personnel visiting the SBRF to review the quarterly report and attached records. Tetra Tech shall assist in writing the summary report and/or completing some of the analysis of the SWPPP performance. This support shall be completed in June and September prior to filing the quarterly report with the RWQCB and the plaintiffs. Tetra Tech shall be allowed one week to complete the review.
Cost for this task shall not exceed $8,000.

Task 4 Stormwater Sampling Procedure Development
Tetra Tech shall develop a stormwater sampling procedure to provide the detail necessary for MARAD personnel to plan and execute stormwater sampling per the general requirements of the SWPPP and permit. This stormwater sampling procedure is anticipated to be approximately 3-4 pages, and presented in the Standard Operating Procedure (SOP) format from the MARAD EMS and will include methods to complete the following:

" Sample preplanning
" Sample timing (per requirements of SWPPP and conditions)
" Sampling methodology to include setup, sampling and preservation/filtration specifics. This section will also include a troubleshooting section to address common potential problems that may occur during sampling (e.g. Where to sample if planned sample location is not viable due to lack of runoff flow or safety issues).
" Sample packaging and delivery.

Cost for this task shall not exceed $3,000.

Task 5 SWPPP Refresher Training for MARAD SBRF employees
Tetra Tech shall revise the SWPPP training presentation per revisions to the SWPPP and comments from MARAD, incorporate the new stormwater sampling SOP, assemble the necessary equipment including those for automated samplers versus manual sampling for demonstrations, shall mobilize to the SBRF and give a full day training course that includes the 2-hour general awareness training and a 4-6 hours monitoring (inspections and sampling) that includes classroom training and field demonstrations.
Tetra Tech may assume that the training will be located at the SBRF and will involve for general awareness training all SBRF personnel.
The monitoring training shall be conducted for approximately 15 MARAD personnel. The training shall be provided by knowledgeable Tetra Tech personnel. SBRF will provide 2 weeks notice prior to the training to ensure budgeted airfare and travel costs, completion of the necessary revisions to the training presentation, and procuring the necessary sampling equipment for the sampling training.
Cost for this task shall not exceed $9,000.

Task 6 Meetings with MARAD and/or RWQCB Attendance
Tetra Tech shall prepare necessary documents, attend two meetings with MARAD and the RWQCB (and Certified Coatings Company if necessary) to discuss progress of the exfoliating/exfoliated paint remediation, SWPPP implementation, submittal of the quarterly report, and revisions to the SWPPP, and complete meeting notes.
Tetra Tech may assume that the meetings will be held in the San Francisco Bay Area. The date and time will be determined at a future date. The meetings will be attended by knowledgeable Tetra Tech personnel. MARAD will provide 2 weeks notice prior to these meetings to ensure budgeted airfare and travel costs.
Cost for this task shall not exceed $8,000.

Task 7 Stormwater sampling, oversight and analytical data review
Tetra Tech shall direct, assist and oversee MARAD personnel in September and October of 2010, to conduct stormwater sampling for two stormwater sampling events. Knowledgeable Tetra Tech personnel shall come out to the SBRF and accompany the SBRF personnel completing the stormwater sampling to ensure that they are employing the Stormwater Sampling SOP for proper setup, sampling, sample packaging and transport techniques. Tetra Tech shall also review the resulting data from up to two sampling events to determine the effectiveness of BMPs and to identify any anomalies of the data. Tetra Tech shall provide a 1-2 page summary that shall be generated within one week of reception of data from each event. The memo shall include the BMP recommendations, SWPPP sampling performance, and analytical data overview.
Cost for this task shall not exceed $6,000.

Task 8 General Stormwater/Environmental Support
Tetra Tech shall provide environmental support in regards to researching and answering questions and issues for the SWPPP implementation (e.g. inspections, sampling, or other monitoring) for the contract period.
Cost for this task shall not exceed $4,000.

Contract total is increased by $56,000 and the performance period is extended until 6/30/11.