

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE  
Page 1 of 6

2. AMENDMENT/MODIFICATION NO. 0004  
3. EFFECTIVE DATE 02/12/2010  
4. REQUISITION/PURCHASE REQ. NO. See Funding Detail  
5. PROJECT NO. (If applicable)

6. ISSUED BY DOT/Maritime Administration, WR Acquisition Office of Acquisition, MRG-4200, 201 Mission Street, Suite 2200 San Francisco, CA 94105-1905  
CODE 00094  
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  
9A. AMENDMENT OF SOLICITATION NO.  
9B. DATED (SEE ITEM 11)  
10A. MODIFICATION OF CONTRACT/ORDER NO. GS-10F-0268K / DTMA4F09001 (X)  
10B. DATED (SEE ITEM 13) 12/18/2008 (X)  
CODE 2 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 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\$54,169.00

**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 - Commercial Items.

E. IMPORTANT: Contractor  is not,  is required to sign this document and return 1 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

1. Contract modified to add the following tasks at Not to Exceed values per Modification 0004 Statement of Work.  
Task 1 - Travel and attend meetings with plaintiffs and RWQCB with MARAD for SWPPP Revisions  
Task 2 - Inspection form and vessel map revisions  
Task 3 - Storm water sampling, oversight and analytical data review  
Task 4 - Provide response to SF-RWQCB SWPPP Comments  
2. Contract is increased from \$216,391.87 by \$54,169 to \$270,560.87.

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) TETRA TECH % GARY A. FLOYD, V.P.  
16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Debra K. Velmore  
15B. CONTRACTOR/OFFEROR  
15C. DATE SIGNED 3/9/10  
16B. United States of America  
16C. DATE SIGNED 3/9/10  
BY (Signature of Contracting Officer)

<b>Line Item Summary</b>	<b>Document Number</b> DTMA4F09001/0004	<b>Title</b> Environmental Consulting	<b>Page</b> 2 of 6
--------------------------	--	--	-----------------------

**Total Funding:** \$270,560.87

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 0003

0001	Environmental Consulting Services	(12/31/2009 to 06/30/2010)	0.00	NTE	\$54,169.00	\$54,169.00
------	-----------------------------------	----------------------------	------	-----	-------------	-------------

Change in Extended Description, Unit Price

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

- Task 1 - Travel and attend meetings with plaintiffs and RWQCB with MARAD for SWPPP Revisions
- Task 2 - Inspection form and vessel map revisions
- Task 3 - Storm water sampling, oversight and analytical data review
- Task 4 - Provide response to SF-RWQCB SWPPP Comments

See attached Modification 0004 Performance Work Statement.

Ref Req No: PRSBRF09004

**Previous Total:** \$216,391.87  
**Modification Total:** \$54,169.00  
**Grand Total:** \$270,560.87  
 (Includes Discounts)

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

<b>Contract Level Funding Summary</b>	<b>Document Number</b> DTMA4F09001/0004	<b>Title</b> Environmental Consulting	<b>Page</b> 3 of 6
---	--	--	-----------------------

**Funding Strip Code**

2010 - 70 - x303 - COR - 7 - NDRF - 78 - MIS - 0000410 - 00 - 0 - - - 25404 - - 6100 - 6600

**Change in Funded Amount**

\$54,169.00

Reference Requisition: PRSBRF09004/0003

	<b>Document No.</b> DTMA4F09001/0004	<b>Document Title</b> Environmental Consulting	<b>Page 4 of 4</b>
--	---	---	--------------------

TABLE OF CONTENTS

SECTION C -- Descriptions and Specifications	5
C.1 Modification 0004 Statement of Work	5

	<b>Document No.</b> DTMA4F09001/0004	<b>Document Title</b> Environmental Consulting	<b>Page 5 of 5</b>
--	---	---	--------------------

## SECTION C -- DESCRIPTIONS AND SPECIFICATIONS

### C.1 MODIFICATION 0004 STATEMENT OF WORK

#### MODIFICATION 0004

##### Task 1 - Travel and attend meetings with plaintiffs and RWQCB with MARAD for SWPPP Revisions

Tetra Tech shall prepare necessary documents and attend meetings with MARAD, the plaintiffs, and RWQCB to discuss revisions to the SWPPP in Washington DC and San Francisco/Oakland, California.

For pricing purposes Tetra Tech may assume that the meetings will be located in the DOT office in Washington DC and SF-RWQCB's Oakland office or San Francisco MARAD office and that the date and time will be determined at a future date. The meeting in Washington DC will be attended by Mr. Michael Dieckhaus of Tetra Tech. The meeting in Oakland or San Francisco, California will be attended by Mr. Michael Dieckhaus and Mr. Mark Williams of Tetra Tech.

Not to exceed \$11,592.

##### Task 2 - Inspection form and vessel map revisions

Tetra Tech shall conduct SBRF visits to collect markups and revisions from SBRF personnel for the vessel maps and inspection forms. Visits shall be used to discuss revisions and ensure completeness of the revisions. Revisions to the vessel maps will include graphics changes to the storm water sample and vessel source locations. Electronic and hardcopy shall be provided to MARAD for the revised forms and maps by 2/19/10. This tasking shall be worked in conjunction with previous tasking where Tetra Tech collected revisions to the forms and maps as a result of the SWPPP training.

Not to exceed \$9,769

##### Task 3 - Storm water sampling, oversight and analytical data review

Tetra Tech shall conduct storm water sampling per the parameters in the SWPPP from 4 previously sampled vessels and shall have them analyzed for the parameters in the SWPPP including dissolved and undissolved metals. Tetra Tech will require accompaniment and a transport boat to get to the sample locations. The turnaround time for the analysis will be 5 days. The results will be reported in a 1-2 page summary report with attached data within 2 weeks of the sampling event. Tetra Tech shall conduct up to five visits from February 2010 through June 15, 2010 to oversee and review the sampling techniques of the contractor in order to identify and communicate improvements to BMPs and SWPPP sampling techniques to ensure accuracy and usability of data. Tetra Tech shall also review the resulting data from up to six sampling events to determine the effectiveness of BMP's and to identify any anomalies of the data. Tetra Tech shall provide a summary memo within one week of reception of data from each event. The memo shall include the BMP recommendations, SWPPP sampling performance, and analytical data overview.

Not to exceed \$23,390

##### Task 4 - Provide response to SF-RWQCB SWPPP Comments

	<b>Document No.</b> DTMA4F09001/0004	<b>Document Title</b> Environmental Consulting	<b>Page 6 of 6</b>
--	---	---	--------------------

Tetra Tech shall provide a written response for the SF-RWQCB comments received and shall incorporate/itemize the response to comments in coordination with revisions to the SWPPP including additional changes that are made based on MARAD approval.

Tetra Tech shall participate in follow up conference calls to discuss the changes to the SWPPP and to discuss a draft SWPPP prior to issuance of a final SWPPP.

Tetra Tech shall address and complete any final revisions to the draft SWPPP that will have been submitted to and approved by MARAD at the conclusion of all discussions with MARAD, the SF-RWQCB, and the plaintiffs as reviewed by MARAD.

Tetra Tech shall make available all files for the final SWPPP via CDROM and via new Sharepoint site after receiving approval from MARAD to finalize.

Not to exceed \$9,418

	<b>Document No.</b> DTMA4F09001/0004	<b>Document Title</b> Environmental Consulting	Page 4 of 6
--	---	---	-------------

TABLE OF CONTENTS

SECTION C -- Descriptions and Specifications	5
C.1 Modification 0004 Statement of Work	5

	<b>Document No.</b> DTMA4F09001/0004	<b>Document Title</b> Environmental Consulting	Page 5 of 6
--	---	---	-------------

## SECTION C -- DESCRIPTIONS AND SPECIFICATIONS

### C.1 MODIFICATION 0004 STATEMENT OF WORK

#### MODIFICATION 0004

##### Task 1 - Travel and attend meetings with plaintiffs and RWQCB with MARAD for SWPPP Revisions

Tetra Tech shall prepare necessary documents and attend meetings with MARAD, the plaintiffs, and RWQCB to discuss revisions to the SWPPP in Washington DC and San Francisco/Oakland, California.

For pricing purposes Tetra Tech may assume that the meetings will be located in the DOT office in Washington DC and SF-RWQCB's Oakland office or San Francisco MARAD office and that the date and time will be determined at a future date. The meeting in Washington DC will be attended by Mr. Michael Dieckhaus of Tetra Tech. The meeting in Oakland or San Francisco, California will be attended by Mr. Michael Dieckhaus and Mr. Mark Williams of Tetra Tech.

Not to exceed \$11,592.

##### Task 2 - Inspection form and vessel map revisions

Tetra Tech shall conduct SBRF visits to collect markups and revisions from SBRF personnel for the vessel maps and inspection forms. Visits shall be used to discuss revisions and ensure completeness of the revisions. Revisions to the vessel maps will include graphics changes to the storm water sample and vessel source locations. Electronic and hardcopy shall be provided to MARAD for the revised forms and maps by 2/19/10. This tasking shall be worked in conjunction with previous tasking where Tetra Tech collected revisions to the forms and maps as a result of the SWPPP training.

Not to exceed \$9,769

##### Task 3 - Storm water sampling, oversight and analytical data review

Tetra Tech shall conduct storm water sampling per the parameters in the SWPPP from 4 previously sampled vessels and shall have them analyzed for the parameters in the SWPPP including dissolved and undissolved metals. Tetra Tech will require accompaniment and a transport boat to get to the sample locations. The turnaround time for the analysis will be 5 days. The results will be reported in a 1-2 page summary report with attached data within 2 weeks of the sampling event.

Tetra Tech shall conduct up to five visits from February 2010 through June 15, 2010 to oversee and review the sampling techniques of the contractor in order to identify and communicate improvements to BMPs and SWPPP sampling techniques to ensure accuracy and usability of data. Tetra Tech shall also review the resulting data from up to six sampling events to determine the effectiveness of BMP's and to identify any anomalies of the data. Tetra Tech shall provide a summary memo within one week of reception of data from each event. The memo shall include the BMP recommendations, SWPPP sampling performance, and analytical data overview.

Not to exceed \$23,390

##### Task 4 - Provide response to SF-RWQCB SWPPP Comments

	<b>Document No.</b> DTMA4F09001/0004	<b>Document Title</b> Environmental Consulting	Page 6 of 6
--	---	---	-------------

Tetra Tech shall provide a written response for the SF-RWQCB comments received and shall incorporate/itemize the response to comments in coordination with revisions to the SWPPPP including additional changes that are made based on MARAD approval.

Tetra Tech shall participate in follow up conference calls to discuss the changes to the SWPPP and to discuss a draft SWPPP prior to issuance of a final SWPPPP.

Tetra Tech shall address and complete any final revisions to the draft SWPPP that will have been submitted to and approved by MARAD at the conclusion of all discussions with MARAD, the SF-RWQCB, and the plaintiffs as reviewed by MARAD.

Tetra Tech shall make available all files for the final SWPPP via CDROM and via new Sharepoint site after receiving approval from MARAD to finalize.

Not to exceed \$9,418