

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE 1 OF 12 PAGES
2. AMENDMENT/MODIFICATION NO. 002	3. EFFECTIVE DATE 08/15/08	4. REQUISITION/PURCHASE REQ. NO. PRA-CACD	5. PROJECT NO. (If applicable) 12 (1) 14 (2) 17 (1) 18 (1)	
6. ISSUED BY CODE Eastern Federal Lands Highway Division 21400 Ridgetop Circle Sterling, VA 20166		7. ADMINISTERED BY (If other than Item 6) CODE		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)			(X)	9A. AMENDMENT OF SOLICITATION NO. DTFH71-08-B-00023
			x	9B. DATED (SEE ITEM 11) 07/17/08
				10A. MODIFICATION OF CONTRACT/ORDER NO.
				10B. DATED (SEE ITEM 11)
CODE	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 your 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)

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)

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.)

The purpose of this Amendment is to change the bid opening date from 08/15/08 to 08/19/08 at 2:00 P.M. delete SF 1442 page A-1 and replace with the new SF 1442 Page A-1 Amendment 002. See other changes on pages 3 through 12.

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)	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)		16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	
15C. DATE SIGNED		16C. DATE SIGNED	

SOLICITATION, OFFER, AND AWARD <i>(Construction, Alteration, or Repair)</i>	1. Solicitation No. DTFH71-08-B-00023	2. Type of Solicitation <input checked="" type="checkbox"/> Sealed Bid (<i>IFB</i>) <input type="checkbox"/> Negotiated (<i>RFP</i>)	3. Date Issued 07/17/08	Page of Pages 1 OF 4
	IMPORTANT - The "offer" section on the reverse must be fully completed by offeror.			

4. Contract No.	5. Requisition/Purchase Request No.	6. Project No. PRA-CACO 12(1),14(2),17(1),18(1)
-----------------	-------------------------------------	---

7. Issued By: Federal Highway Administration Eastern Federal Lands Highway Division Loudoun Tech Center, Room 105 21400 Ridgetop Circle Sterling, Virginia 20166-6511	CODE: N/A:	8. Address Offer To: See Block 7
---	------------	--

9. FOR INFORMATION See Blocks 9A & 9B	A. Name: Peggy Schaad	B. Telephone No. (Include area code) (NO COLLECT CALLS) Email All Questions/Inquiries To: eflhd.contracts@fhwa.dot.gov
--	---------------------------------	--

SOLICITATION**NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder"**

10. The Government requires performance of the work described in these documents (title, identifying no., date): This Invitation for Bids is for the Cape Cod National Seashore, located in Barnstable County, Massachusetts in strict accordance with the Solicitation/Contract instructions, notices, clauses, provisions, *items listed below, and for the quantities of work actually performed at the unit prices as bid in the Bid Schedule, including all applicable Federal, State, and local taxes.

- * FP - Standard Specification for Construction of Roads & Bridges on Federal Highway Projects.
- * Bid Schedule, Section B - pages B-1 through B-8.
- * Special Contract Requirements, Section J - pages J-1 through J-22.
- * Plans (Drawings), Sheets 1 through 111.
- * Pavement Report, pages 1 through 95.
- * Permits, pages 1 through 7.

11. The Contractor shall begin performance within **10** calendar days and complete it within * calendar days after receiving
 Award, Notice to Proceed. This performance period is mandatory, negotiable. (See *Continuation Sheet)

12A. THE CONTRACTOR MUST FURNISH ANY REQUIRED PERFORMANCE AND PAYMENT BONDS? (If "YES," indicate within how many calendar days after award in Item 12B.) YES NO SEE SUBSECTION 102.06 OF FP.

12B. CALENDAR DAYS
Within **14** calendar days after Notice of Award

13. ADDITIONAL SOLICITATION REQUIREMENTS:

a. Offers in original and **0** copies to perform the work required are due at the place specified in Item 8 by **2:00 PM** local time **08/19/08**. If this is a sealed bid solicitation, offers will be publicly opened at that time. Sealed envelopes containing offers shall be marked to show the offeror's name and address, the solicitation number, and the date and time offers are due.

b. An offer guarantee is, is not required.

c. All offers are subject to the (1) work requirements, and (2) other provisions and clauses incorporated in the solicitation in full text or by reference.

d. Offers providing less than **60** calendar days for Government acceptance after the date offers are due will not be considered and will be rejected.

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION

Amendment 002
Cape Cod National Seashore
Project PRA-CACO 12(1),14(2),17(1),18(1)
DTFH71-08-B-00023

The purpose of this Amendment is to:

- 1) Revise the Bid Schedule B-pages of the Solicitation Provisions to add new culvert removal pay item.
- 2) Revise the Special Contract Requirements (J-pages) as follows:
 - a) Section 109 to add an asphalt cement price adjustment provision; and
 - b) Section 401 to allow pay item payment adjustments.
- 3) Revise the Plans to replace the tabulation of quantities sheets and drainage summary sheet.

Solicitation Provision changes

1. *Delete Solicitation Bid Schedule pages B-2, B-3, and B-4 and substitute revised Bid Schedule pages B-2, B-3, and B-4.*

Special Contract Requirement changes

1. *Add the following to Section 109 of the Special Contract Requirements, page J-8.*

109.06 Pricing of Adjustments Add the following

ASPHALT CEMENT PRICE ADJUSTMENT PROVISION

GENERAL The Asphalt Cement Price Adjustment Provision contained herein provides for a price adjustment in the form of payment to the Contractor or a rebate to the Government for fluctuations in the cost of asphalt cement consumed in the performance of applicable construction work. The price adjustment provisions are applicable only to the asphalt cement, as defined in Section 702.01, and incorporated in the following eligible contract pay items:

- 40101 Superpave pavement

The price adjustment provisions are also applicable to these eligible pay items when the Government adds extra work to the Contract.

The provision will remain in effect throughout the duration of the contract. Enactment of the Asphalt Cement Price Adjustment Provision will only be considered when the **increase or decrease** in the price of asphalt cement as defined herein exceeds 10 percent.

The Asphalt Cement Price Adjustment Provision is intended to reduce but not eliminate the cost effects of price uncertainty to the Contractor and the Government for asphalt cement used in the construction of this contract. It provides for sharing by the Government in a portion of the Contractor's risk, which could result from unusual price fluctuations. The provision is not intended to compensate the Contractor for normal day-to-day fluctuations and seasonal changes or to serve as a guarantee of full compensation for asphalt cement price fluctuations.

PRICE INDEXES The Government will generate a monthly performance price index for asphalt cement using price data obtained from Poten and Partners, Inc. (PPI), which publishes a weekly report (Asphalt Weekly Monitor) on high and low selling prices for states in five regions throughout the United States including the East Coast/Northeast, the Mid-Continent/Midwest, the Gulf Coast/Mid South, the Rocky Mountains and the West Coast/Northwest. Weekly high and low selling price data reported for Massachusetts in the East Coast/Northeast Region will be averaged and used to establish a base price index, BPI, for this project and a monthly performance price index, MPPI, for the duration of the contract. These indexes are defined as follows:

- **BASE PRICE INDEX** The base price index, BPI, is the price index determined by the arithmetic average, as specified above, shown in the four weekly publications immediately preceding the bid opening. The BPI will be provided by the Government after contract award. It is as follows:

BASE PRICE INDEX (BPI) FOR ASPAHLT CEMENT
PER SHORT TON (TON) = \$ _____

- **MONTHLY PERFORMANCE PRICE INDEX** The monthly performance price index, MPPI, is the monthly price index at the time of performance of applicable work as determined by arithmetic average, as specified above, shown in the four weekly publications issued prior to the last Wednesday of the month (i.e. the monthly performance price index during which asphalt cement is used in the performance of applicable construction work).

PRICE ADJUSTMENTS Price adjustments are calculated by the Government for average conditions and are not intended to reflect the Contractor's actual purchase price. The ratio of the monthly performance price index and the base price index (MPPI/BPI) is calculated and used to determine price adjustments as follows:

- **No Price Adjustment** – When the ratio MPPI/BPI falls within the range of 0.90 to 1.10, no price adjustment will be made for any asphalt cement used in construction work performed during the relevant month.

- **Government Rebate** – When the ratio MPPI/BPI is calculated to be less than 0.90, the Government is due a rebate determined in accordance with the following formula:

$$\text{Government Rebate} = [0.90 - (\text{MPPI}/\text{BPI})] (\text{BPI}) (Q)$$

- **Contractor Payment** - When the ratio MPPI/BPI is calculated to be greater than 1.10, the Contractor is due additional payment determined in accordance with the following formula:

$$\text{Contractor Payment} = [(\text{MPPI}/\text{BPI}) - 1.10] (\text{BPI}) (Q)$$

The following definitions are applicable to both the Government Rebate and the Contractor Payment formulas:

MPPI = Monthly Performance Price Index for the month during which asphalt cement is used in the performance of applicable construction work.

BPI = Base Price Index that is established immediately preceding the bid opening.

Q = Quantity in metric tons of asphalt cement for eligible pay items that were used on the project during the progress payment period. The quantity will be calculated using the asphalt content of the approved mix design and the following formula:

$$Q = \text{Asphalt Concrete Pavement metric tons placed} \times (\% \text{ Asphalt}/100)$$

PRICE ADJUSTMENT COMPENSATION Monthly adjustments will be accrued. The final price adjustment will be paid, or rebated, after completion of all work for eligible pay items. The Contractor may request in writing a partial price adjustment payment once every 12 months, or when the unpaid accrued increase exceeds \$10,000. The Government will take a rebate when the deductive accrual exceeds \$10,000.

No price adjustments will be made for work performed beyond the Government-approved Contract completion date.

The maximum allowable monthly and final price adjustment to the Contractor or rebate to the Government is limited to a (MPPI/BPI) ratio of 1.6 and 0.4, respectively.

2. *Add the following to Section 401 of the Special Contract Requirements, page J-14.*

401.19. Add the following:

A price adjustment will be made for fluctuations in the cost of asphalt cement consumed in the performance of any eligible pay items according to Subsection 109.06 Pricing of Adjustments Asphalt Cement Price Adjustment Provision.

Plan Sheet changes

1. *Delete Plan Sheets C1, C2, and C6 and substitute revised Plan Sheets C1, C2, and C6.*

Pay Item No.	Estimated Quantity	Unit Bid Price	Amount Bid
20302-2100	REMOVAL OF PIPE CULVERT		
	40		
	LNFT	\$ _____	\$ _____
20302-2600	REMOVAL OF PAVEMENT MARKINGS		
	47,700		
	LNFT	\$ _____	\$ _____
20303-1600	REMOVAL OF PAVEMENT, ASPHALT		
	4,400		
	SQYD	\$ _____	\$ _____
20420-0000	EMBANKMENT CONSTRUCTION		
	2,400		
	CUYD	\$ _____	\$ _____
30101-4000	AGGREGATE BASE GRADING C OR D		
	3,000		
	TON	\$ _____	\$ _____
30306-4000	PULVERIZING, 8-INCH DEPTH		
	12,000		
	SQYD	\$ _____	\$ _____
40101-0600	SUPERPAVE PAVEMENT, 1/2-INCH NOMINAL MAXIMUM SIZE AGGREGATE, 0.3 TO <3 MILLION ESAL		
	2,300		
	TON	\$ _____	\$ _____
40101-0600	SUPERPAVE PAVEMENT, 1/2-INCH NOMINAL MAXIMUM SIZE AGGREGATE, 0.3 TO <3 MILLION ESAL (Type V Smoothness)		
	2,000		
	TON	\$ _____	\$ _____
41001-2000	SLURRY SEAL, TYPE 2		
	29,000		
	SQYD	\$ _____	\$ _____
41410-1000	CRACK, CLEANING AND SEALING		
	2,500		
	LNFT	\$ _____	\$ _____
60201-0500	15-INCH PIPE CULVERT		
	140		
	LNFT	\$ _____	\$ _____
60404-1000	CATCH BASIN, TYPE 1		
	3		
	EACH	\$ _____	\$ _____

Bid Schedule A

Project: CACO 12(1), 14(2), 17(1), 18(1)

IMPROVEMENTS TO US ROUTE 6 / PROVINCE LANDS ROAD INTERSECTION,

Pay Item No.	Estimated Quantity	Unit Bid Price	Amount Bid
60406-0000	INLET ADJUSTMENT 13 EACH	\$ _____	\$ _____
60411-0000	INLET MODIFICATION 1 EACH	\$ _____	\$ _____
60901-2100	CURB, ASPHALT, 4-INCH DEPTH (CAPE COD BERM) 10,300 LNFT	\$ _____	\$ _____
60910-0000	RESET CURB (STONE) 270 LNFT	\$ _____	\$ _____
61902-0000	GATE 2 EACH	\$ _____	\$ _____
62901-0700	ROLLED EROSION CONTROL PRODUCT, TYPE 2.C 1,500 SQYD	\$ _____	\$ _____
63304-0900	SIGNS, ALUMINUM PANELS, TYPE 3 SHEETING 310 SQFT	\$ _____	\$ _____
63316-1000	REMOVE AND RESET SIGN 5 EACH	\$ _____	\$ _____
63401-1500	PAVEMENT MARKINGS, TYPE H, SOLID 72,000 LNFT	\$ _____	\$ _____
63401-1600	PAVEMENT MARKINGS, TYPE H, BROKEN 2,200 LNFT	\$ _____	\$ _____
63403-0800	PAVEMENT MARKINGS, TYPE H 340 SQFT	\$ _____	\$ _____
63502-0600	TEMPORARY TRAFFIC CONTROL, BARRICADE TYPE 3 10 EACH	\$ _____	\$ _____

Bid Schedule A

Project: CACO 12(1), 14(2), 17(1), 18(1)

IMPROVEMENTS TO US ROUTE 6 / PROVINCE LANDS ROAD INTERSECTION,

Pay Item No.	Estimated Quantity	Unit Bid Price	Amount Bid
63502-0800	TEMPORARY TRAFFIC CONTROL, CONE, TYPE 18-INCH 40 EACH	\$ _____	\$ _____
63502-1300	TEMPORARY TRAFFIC CONTROL, DRUM 100 EACH	\$ _____	\$ _____
63502-1500	TEMPORARY TRAFFIC CONTROL, WARNING LIGHT TYPE A 10 EACH	\$ _____	\$ _____
63502-1700	TEMPORARY TRAFFIC CONTROL, WARNING LIGHT TYPE C 90 EACH	\$ _____	\$ _____
63503-0700	TEMPORARY TRAFFIC CONTROL, PAVEMENT MARKINGS 4,000 LNFT	\$ _____	\$ _____
63503-0900	TEMPORARY TRAFFIC CONTROL, SNOW FENCE 200 LNFT	\$ _____	\$ _____
63504-1000	TEMPORARY TRAFFIC CONTROL, CONSTRUCTION SIGN 750 SQFT	\$ _____	\$ _____
63506-0400	TEMPORARY TRAFFIC CONTROL, POLICE OFFICER 460 HOUR	\$ _____	\$ _____
63701-0000	FIELD OFFICE 1 EACH	\$ _____	\$ _____

TOTAL \$ _____

Submitted by: _____
Name of Bidder

Bid Schedule A

Project: CACO 12(1), 14(2), 17(1), 18(1)
IMPROVEMENTS TO US ROUTE 6 / PROVINCE LANDS ROAD INTERSECTION,

AMENDMENT 002

NPS No.	REG	STATE	PROJECT	SHEET
602-493	NE	MA	PRACAD (2017) I&E, I&A, B&I	INC.
				CI

SCHEDULE A

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITIES		Intersect Work	Race Point Road	Macro Beech Road	PLAN SHEET SECTION		ESTIMATED QUANTITIES
			PLAN	BID				PLAN	SCHEDULE	
15101-0000	MOBILIZATION	LPSM	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL
15201-0000	CONSTRUCTION SURVEY AND STAKING	LPSM	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL
15401-0000	CONTRACTOR TESTING	LPSM	ALL	ALL	ALL	ALL	ALL	ALL	ALL	ALL
15705-0100	SOIL EROSION CONTROL - SILT FENCE	LNFT	2460	0	0	2460	0	2460	2,400	8
15706-1000	SOIL EROSION CONTROL - INLET PROTECTION	EACH	8	0	0	8	0	8	8	8
15706-1600	SOIL EROSION CONTROL, STABILIZED CONSTRUCTION ENTRANCE	EACH	2	0	0	2	0	2	2	2
20101-0000	CLEARING AND GRUBBING	APRE	2,38	0	0	2,4	0	2,4	2,5	2,5
20301-1400	REMOVAL OF INLET	EACH	1	0	0	1	0	1	1	1
20301-1500	REMOVAL OF LIGHT POLE	EACH	5	0	0	5	0	5	5	5
20301-2400	REMOVAL OF SIGN	EACH	25	0	0	25	0	25	25	25
20302-0600	REMOVAL OF CURB, STONE	LNFT	565	0	0	565	0	565	580	580
20302-2600	REMOVAL OF PAVEMENT MARKINGS	LNFT	0	43168	0	43168	0	43168	47,700	47,700
20303-1600	REMOVAL OF PAVEMENT, ASPHALT	SOYD	2884	0	1466	4350	0	4350	4,400	4,400
20302-2100	REMOVAL OF PIPE CULVERT	LNFT	40	0	0	40	0	40	40	40
20420-0000	EMBANKMENT CONSTRUCTION	CUYD	2205	0	0	2205	0	2205	2,400	2,400
30101-4000	AGGREGATE BASE GRADING C OR D	TON	2190	0	544	2734	0	2734	3,000	3,000
30306-4000	PULVERIZING, 8-INCH DEPTH	SOYD	11596	0	0	11596	0	11596	12,000	12,000
40101-0600	SUPERPAVE PAVEMENT, 1/2-INCH NOMINAL MAXIMUM SIZE AGGREGATE, 0.3 TO #3 MILLION ESAL (Type V Smoothness)	TON	1934	0	182	2116	0	2116	2,300	2,300
41140-1000	CRACK, CLEANING AND SEALING	LNFT	1613	0	182	1795	0	1795	2,000	2,000
41001-2000	SLURRY SEAL - TYPE 2	SOYD	0	26380	0	26380	0	26380	29,000	29,000
60201-0500	15-INCH PIPE CULVERT	LNFT	0	0	2500	2500	0	2500	2,500	2,500
60404-1000	CATCH BASIN, TYPE 1	EACH	3	0	0	3	0	3	3	3
60406-0000	INLET ADJUSTMENT	EACH	13	0	0	13	0	13	13	13
60411-0000	INLET MODIFICATION	EACH	1	0	0	1	0	1	1	1
60901-2100	CURB, ASPHALT, 4-INCH DEPTH (CAPE COD BERM)	LNFT	8904	0	1200	10104	0	10104	10,300	10,300
60910-0000	RESET CURB (STONE)	LNFT	260	0	0	260	0	260	270	270

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITIES		Intersect Work	Race Point Road	Macro Beech Road	PLAN SHEET SECTION		ESTIMATED QUANTITIES
			PLAN	BID				PLAN	SCHEDULE	
61902-0000	GATE	EACH	2	0	0	2	0	2	2	2
62901-0700	ROLLED EROSION CONTROL PRODUCT, TYPE 2-C	SOYD	1374	0	0	1374	0	1374	1,500	1,500
63304-0900	STONS, ALUMINUM PANELS, TYPE 3 SHEETING	SQFT	281	15	0	296	0	296	310	310
63316-1000	REMOVE AND RESET SIGN	EACH	1	4	0	5	0	5	5	5
63401-1500	PAVEMENT MARKINGS, TYPE H, SOLID	LNFT	24874	43200	0	68074	0	68074	72,000	72,000
63401-1600	PAVEMENT MARKINGS, TYPE H, BROKEN	LNFT	2100	0	0	2100	0	2100	2,200	2,200
63403-0800	PAVEMENT MARKINGS, TYPE H	SQFT	288	40	0	328	0	328	340	340
63502-0600	TEMPORARY TRAFFIC CONTROL, BARRICADE, TYPE 3	EACH	10	0	0	10	0	10	10	10
63502-0800	TEMPORARY TRAFFIC CONTROL, CONE, TYPE 18-INCH	EACH	0	0	0	0	0	0	40	40
63502-1300	TEMPORARY TRAFFIC CONTROL, DRUM	EACH	0	0	0	0	0	0	100	100
63502-1500	TEMPORARY TRAFFIC CONTROL, WARNING LIGHT TYPE A	EACH	0	0	0	0	0	0	10	10
63502-1700	TEMPORARY TRAFFIC CONTROL, WARNING LIGHT TYPE C	EACH	0	0	0	0	0	0	90	90
63503-0700	TEMPORARY TRAFFIC CONTROL, PAVEMENT MARKINGS	LNFT	3800	0	0	3800	0	3800	4,000	4,000
63503-0900	TEMPORARY TRAFFIC CONTROL, SNOW FENCE	LNFT	0	0	0	0	0	0	200	200
63504-1000	TEMPORARY TRAFFIC CONTROL, CONSTRUCTION SIGN	SQFT	0	0	0	0	0	0	750	750
63506-0400	TEMPORARY TRAFFIC CONTROL, POLICE OFFICER	HOOR	0	0	0	0	0	0	460	460
63701-0000	FIELD OFFICE	EACH	0	0	0	0	0	0	1	1

U.S. DEPARTMENT OF TRANSPORTATION
 EASTERN FEDERAL LANDS HIGHWAY DIVISION
 STERLING, VIRGINIA
 CAPE COD NATIONAL SEASHORE

TABULATION OF QUANTITIES

NO.	DESCRIPTION	BY	DATE
1	6066 P&E I&A	JM	8/27/08

NPS No.	REG	STATE	PROJECT	SHEET
602-4953	NE	MA	PRM-CAD-1201-1421, 140, 180	INC.
				C2

AMENDMENT 002

OPTION 1

ITEM	DESCRIPTION	UNIT	PLAN SHEET SECTION		Moors Road	Old Line Road	ESTIMATED QUANTITIES	
			Microon Site Road	Moors Road			PLAN	BID SCHEDULE
15101-0000	MOBILIZATION	LPSM	ALL	ALL	ALL	ALL	ALL	ALL
15201-0000	CONSTRUCTION SURVEY AND STAKING	LPSM	ALL	ALL	ALL	ALL	ALL	ALL
15401-0000	CONTRACTOR TESTING	LPSM	ALL	ALL	ALL	ALL	ALL	ALL
15705-0100	SOIL EROSION CONTROL, SILT FENCE	LNFT	0	500	0	0	500	500
20302-2600	REMOVAL OF PAVEMENT MARKINGS	LNFT	3500	0	0	0	3500	3,500
20303-1600	REMOVAL OF PAVEMENT, ASPHALT	SOYD	3778	978	0	0	4756	4,900
30301-6000	ROADWAY RECONDITIONING	STA	17	0	0	0	17	17
30305-2000	PULVERIZING, 4-INCH DEPTH	STA	472	0	28	0	28	28.00
40101-0600	SUPERPAVE PAVEMENT, 1/2-INCH NOMINAL MAXIMUM SIZE AGGREGATE, 0.3 TO 43 MILLION ESAL	TON	472	242	609	0	1323	1,500
40101-0600	SUPERPAVE PAVEMENT, 1/2-INCH NOMINAL MAXIMUM SIZE AGGREGATE, 0.3 TO 43 MILLION ESAL (Type V Smoothness)	TON	472	122	456	0	1050	1,200
41001-2000	SLURRY SEAL, TYPE 2	SOYD	11381	0	0	0	11381	12,000
41410-1000	CRACK, CLEANING AND SEALING	LNFT	700	0	0	0	700	750
60901-2100	CURB, ASPHALT, 4-INCH DEPTH (CAPE COD BERM)	LNFT	3379	792	0	0	4171	4,400
63401-1500	PAVEMENT MARKINGS, TYPE H, SOLID	LNFT	10243	1600	5597	0	17440	18,000
63502-0600	TEMPORARY TRAFFIC CONTROL, BARRICADE TYPE 3	EACH	0	0	2	0	2	2
63502-0800	TEMPORARY TRAFFIC CONTROL, CONE, TYPE 18-INCH	EACH	0	0	0	0	20	20
63503-0900	TEMPORARY TRAFFIC CONTROL, SNOW FENCE	LNFT					200	200
63504-1000	TEMPORARY TRAFFIC CONTROL, CONSTRUCTION SIGN	SOFT	0	0	0	0	75	75
63506-0400	TEMPORARY TRAFFIC CONTROL, POLICE OFFICER	HOURL	0	0	0	0	300	300

OPTION 2

ITEM	DESCRIPTION	UNIT	PLAN SHEET SECTION		Moors Road	Old Line Road	ESTIMATED QUANTITIES	
			Microon Site Road	Moors Road			PLAN	BID SCHEDULE
15101-0000	MOBILIZATION	LPSM	ALL	ALL	ALL	ALL	ALL	ALL
20302-2600	REMOVAL OF PAVEMENT MARKINGS	LNFT	8400	0	0	0	8,400	8,400
41001-2000	SLURRY SEAL, TYPE 2	SOYD	20778	0	0	0	21,000	21,000
63401-1500	PAVEMENT MARKINGS, TYPE H, SOLID	LNFT	16760	0	0	0	17,000	17,000
63403-0800	PAVEMENT MARKINGS, TYPE H	SOFT	100	0	0	0	100	100
63506-0400	TEMPORARY TRAFFIC CONTROL, POLICE OFFICER	HOURL	160	0	0	0	160	160

U.S. DEPARTMENT OF TRANSPORTATION
 EASTERN FEDERAL LANDS HIGHWAY DIVISION
 STERLING, VIRGINIA
 CAFE COD NATIONAL SEASHORE

TABULATION OF QUANTITIES

NO.	REVISIONS	BY	DATE
	DESCRIPTION		
	Comments added or wvt.		8/14/2008

AMENDMENT 002

NFS No.	REG	STATE	PROJECT	SHEET
602-4953	NE	MA	PRM-CAO (2011) REG. 110, 800	INC.
				C6

DRAINAGE SUMMARY

SHEET	STATION	SIDE	Pay Item 20301-1400		Pay Item 20302-2100		Pay Item 60201-0500		Pay Item 60403-1500		Pay Item 60411-0000		REMARKS
			Removal of Inlet	Removal of Pipe Culvert	15" Pipe Culvert	Catch Basin, Type 1	Inlet Adjustment	Inlet Modification (Manhole Top)					
			Each	Unit	Each	Unit	Each	Unit	Each	Unit	Each		
	Intersection Work												
D4	20+00	LT		40									
D4	22+32	RT						1					
D4	22+32	LT									1		
D4	22+40	LT					1						
D5	24+80	RT									1		
D5	24+80	LT									1		
D5	52+70	RT							1				
D5&6	52+70 to 53+80	RT			110								
D6	53+80	RT					1						
D6	53+82				26								
D6	53+84	LT	1										
D6	28+78	RT								1			
D6	28+78	LT								1			
D6	32+76	RT								1			
D6	32+76	LT								1			
D6	57+86	RT								1			
D6	57+86	LT								1			
D7	36+24	RT								1			
D7	36+24	LT								1			
D7	61+37	RT								1			
D7	61+37	LT								1			
	Subtotal		1	40	136	3	13	3	13	1	1		
	Marconi Beach Road		0		0	0	0	0	0	0	0		
	Race Point Road		0		0	0	0	0	0	0	0		
	Marconi Site Road		0		0	0	0	0	0	0	0		
	Old Dewline Road		0		0	0	0	0	0	0	0		
	Moors Road		0		0	0	0	0	0	0	0		
	Subtotal this Sheet		1	40	136	3	13	3	13	1	1		
	Rounded Total		1	40	140	3	13	3	13	1	1		

U.S. DEPARTMENT OF TRANSPORTATION
 EASTERN FEDERAL LANDS HIGHWAY DIVISION
 STERLING, VIRGINIA
 CAFE COD NATIONAL SEASHORE
DRAINAGE SUMMARY

NO.	DESCRIPTION	BY	DATE
1	6066 P&I Rev.	JM	8/12/08