

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE N/A	PAGE 1 of 2
2. AMENDMENT/MODIFICATION NO. A001	3. EFFECTIVE DATE 05/02/2008	4. REQUISITION/PURCHASE NO. N/A		5. PROJECT NO. (If applicable) MT NPS ERFO 2007 (1)-45(3) GTSR MP 33 PERMANENT ERFO REPAIRS
6. ISSUED BY Department of Transportation Federal Highway Administration 610 East Fifth Street Vancouver WA 98661-3801		CODE N/A	7. ADMINISTERED BY (If other than Item 6) CODE N/A	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and Zip Code)			X	9A. AMENDMENT OF SOLICITATION NO. DTFH70-08-R-00006
				9B. DATED (SEE ITEM 11) 04/11/2008
				10A. MODIFICATION OF CONTRACT/ORDER NO. N/A
				10B. DATED (SEE ITEM 13) N/A
CODE: N/A		FACILITY CODE: N/A		

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 **(X)** 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 1 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)
N/A

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

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. N/A
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). N/A
C	THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: N/A
D	OTHER (Specify type of modification and authority) N/A

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

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

MT NPS ERFO 2007 (1)-45(3), GTSR MP 33 PERMANENT ERFO REPAIRS
See page 2 for revisions.

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)		15a. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		N/A	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
BY _____ (Signature of person authorized to sign)		BY <u>N/A</u> (Signature of Contracting Officer)	N/A

REVISIONS ARE AS FOLLOWS:

SF 1442, SOLICITATION, OFFER, AND AWARD (Pen & Ink change)

Page A-3, Block 13A. Revises proposal due date from May 13, 2008 to May 15, 2008.

New proposal due date: 5-15-08

BID SCHEDULE

Page A-7 through A-11. Adds Pay Item 66701-0000

SPECIAL CONTRACT REQUIREMENTS

Page F-2 – F-2b, Subsection 204.02 Definitions and 204.07 Subexcavation. Adds subsections

Page F-18a – F-18b, Section 411 Asphalt Prime Coat Adds Section

Page G-1, Subsection 703.05 Subbase, Base, and Surface Course Aggregate. Adds subsection

Page G-2, Subsection 704.07 Select Borrow. Revises Table 704-1

ENCLOSURES

Pages:

A-7 through A-11
F-2 through F-2b
F-18a through F-18b
G-1 through G-2

PEN & INK (not enclosed)

A-3 (not enclosed – Pen & Ink only)

Bid Schedule

Project: MT NPS ERFO 2007(1)-45(3)
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Offeror please note: Before preparing the bid, carefully read the Solicitation Provisions.

Insert a unit bid price, in figures, for each pay item for which a quantity appears in the bid schedule. Multiply the unit price by the quantity for each pay item and show the amount bid. Should any mathematical check made by the Government show a mistake in the amount bid, the Amount Bid for the item will be based on the Unit Bid Price.

When "LPSM" (Lump Sum) appears as a unit bid price, insert an amount for each lump sum pay item.

When a sum based on a fixed rate appears for any pay item in the amount bid column, include the Government inserted amount bid for the item in the total bid amount.

Total the amounts bid for all pay items and insert the total bid amount.

The quantity for the following item of work is a Contract Quantity (see FP-03, Subsection 109.02):

31001-0000

Pay Item No.	Estimated Quantity	Unit Bid Price	Amount Bid
15101-0000	MOBILIZATION ALL	Lump Sum	\$ _____
15201-0000	CONSTRUCTION SURVEY AND STAKING ALL	Lump Sum	\$ _____
15301-0010	CONTRACTOR QUALITY CONTROL AND ASSURANCE ALL	Lump Sum	\$ _____
15401-0000	CONTRACTOR TESTING ALL	Lump Sum	\$ _____
15501-0000	CONSTRUCTION SCHEDULE ALL	Lump Sum	\$ _____
20301-0500	REMOVAL OF CATCH BASIN 2 EACH	\$ _____	\$ _____

Bid Schedule A

Project: MT NPS ERFO 2007(1)-45(3)
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Pay Item No.	Estimated Quantity	Unit Bid Price	Amount Bid
20301-1900	REMOVAL OF PIPE CULVERT 2 EACH	\$ _____	\$ _____
20302-1500	REMOVAL OF MASONRY GUARDWALL 125 LNFT	\$ _____	\$ _____
20401-0000	ROADWAY EXCAVATION 550.0 CUYD	\$ _____	\$ _____
20701-0700	EARTHWORK GEOTEXTILE, TYPE II-A 1,400 SQYD	\$ _____	\$ _____
25101-4000	PLACED RIPRAP, CLASS 4 80.0 CUYD	\$ _____	\$ _____
25101-7000	PLACED RIPRAP, CLASS 7 1,800 CUYD	\$ _____	\$ _____
25210-0000	ROCKERY (WALL) 50 SQYD	\$ _____	\$ _____
25501-0000	MECHANICALLY STABILIZED EARTH WALL 2,940 SQFT	\$ _____	\$ _____
30802-1000	ROADWAY AGGREGATE, METHOD 1 630 TON	\$ _____	\$ _____
31001-0000	RECYCLED AGGREGATE BASE 2,700 SQYD	\$ _____	\$ _____
40401-0000	MINOR HOT ASPHALT CONCRETE 1,000 TON	\$ _____	\$ _____
60201-1200	48-INCH PIPE CULVERT (INSTALL SALVAGED CULVERT) 80.0 LNFT	\$ _____	\$ _____

Bid Schedule A

Project: MT NPS ERFO 2007(1)-45(3)
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Pay Item No.	Estimated Quantity	Unit Bid Price	Amount Bid
60201-1200	48-INCH PIPE CULVERT 20.0 LNFT	\$ _____	\$ _____
60403-0000	INLET (INSTALL SALVAGED INLET) 2 EACH	\$ _____	\$ _____
60403-0000	INLET (TYPE 1, MODIFIED) 2 EACH	\$ _____	\$ _____
60501-0000	STANDARD UNDERDRAIN SYSTEM 500.0 LNFT	\$ _____	\$ _____
60905-1000	GUTTER, CONCRETE 500.0 LNFT	\$ _____	\$ _____
62010-1000	STONE MASONRY GUARDWALL (ASHLAR TYPE 1) 350.0 LNFT	\$ _____	\$ _____
62010-1000	STONE MASONRY GUARDWALL (ASHLAR TYPE 3) 130.0 LNFT	\$ _____	\$ _____
62013-2000	STONE MASONRY WALL (VENEER) 450 SQYD	\$ _____	\$ _____
62201-0250	DUMP TRUCK, 10 CUBIC YARD MINIMUM CAPACITY 40.0 HOUR	\$ _____	\$ _____
62201-0950	WHEEL LOADER, 3 CUBIC YARD MINIMUM RATED CAPACITY 60.0 HOUR	\$ _____	\$ _____
62201-3000	HYDRAULIC EXCAVATOR , with hoe ram attachment 40.0 HOUR	\$ _____	\$ _____
62201-3000	HYDRAULIC EXCAVATOR 40.0 HOUR	\$ _____	\$ _____

Bid Schedule A

Project: MT NPS ERFO 2007(1)-45(3)
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Pay Item No.	Estimated Quantity	Unit Bid Price	Amount Bid
62301-0000	GENERAL LABOR 40.0 HOUR	\$ _____	\$ _____
62302-0000	SPECIAL LABOR , Blaster 150.0 HOUR	\$ _____	\$ _____
63318-1000	SNOWPOLE HOLDER 14 EACH	\$ _____	\$ _____
63401-0300	PAVEMENT MARKINGS, TYPE B, SOLID (WHITE) 570 LNFT	\$ _____	\$ _____
63401-0300	PAVEMENT MARKINGS, TYPE B, SOLID (YELLOW) 8,500 LNFT	\$ _____	\$ _____
63502-0600	TEMPORARY TRAFFIC CONTROL, BARRICADE TYPE 3 7 EACH	\$ _____	\$ _____
63502-1200	TEMPORARY TRAFFIC CONTROL, TUBULAR MARKER, TYPE 28-INCH 40 EACH	\$ _____	\$ _____
63502-1300	TEMPORARY TRAFFIC CONTROL, DRUM 10 EACH	\$ _____	\$ _____
63503-0500	TEMPORARY TRAFFIC CONTROL, MOVING CONCRETE BARRIER 600.0 LNFT	\$ _____	\$ _____
63504-1000	TEMPORARY TRAFFIC CONTROL, CONSTRUCTION SIGN 267.0 SQFT	\$ _____	\$ _____
64603-0900	FIXTURE, PORTABLE TOILET 2 EACH	\$ _____	\$ _____
64625-1000	MAINTENANCE, TOILET 16 EACH	\$ _____	\$ _____

Bid Schedule A

Project: MT NPS ERFO 2007(1)-45(3)
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Pay Item No.	Estimated Quantity	Unit Bid Price	Amount Bid
66701-0000	NEGOTIATED PAY ITEM (2008 Traffic Repairs)		
	ALL	Lump Sum	\$ _____

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TOTAL \$ _____

Submitted by: _____
Name of Offeror

Bid Schedule A

Project: MT NPS ERFO 2007(1)-45(3)
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Section 204.— EXCAVATION AND EMBANKMENT

Construction Requirements

204.02 Definitions. Amend as follows:

Delete the text of paragraph (a)(2) and substitute the following:

(2) **Subexcavation.** Material excavated from below subgrade elevation in cut sections or from below the original groundline in embankment sections, and material excavated from deep patch locations. Subexcavation does not include the work required by Subsections 204.05, 204.06(b), and 204.06(c).

204.06 Roadway Excavation. Amend as follows:

(a) **General.** Delete the text of the second paragraph and substitute with the following:

Excavate material suitable for embankment or backfill in a sequence that permits the placement of the excavation directly into its final position or in stockpiles for subsequent placing.

(b) **Rock cuts.** Delete the text of this paragraph and substitute with the following:

Perform rock excavation by mechanical methods where practical. Rock excavation requiring the use of an excavator with hoe ram attachment is to be agreed upon by the CO and paid under Section 622. Use blasting techniques only if approved by the CO and according to Section 205.

204.07 Subexcavation. Delete the text of this Subsection and substitute the following:

Limit subexcavation to deep patch sites and the dimensions shown on plans, or as designated by the CO. Scarify the existing asphalt surface within the subexcavation area limits. Reduce all particles to a maximum size of 6 inches. Remove any remaining scarified material from side slopes or ditches within the finished subexcavation areas as directed by the CO. Stockpile the scarified material and use it as a portion of select borrow.

Dispose of unsuitable materials according to Subsection 204.14. Backfill the subexcavation with select borrow and incorporated scarified asphalt. Compact according to Subsection 204.11(a).

The Contractor may, at his discretion, use pulverized material generated under Section 310 in lieu of select borrow at deep patch sites. If pulverized material is used at these sites, place according to this Section, and compact, finish, and maintain according to Section 310.

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Special Contract Requirements

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Provide a temporary driving surface within one day after completing the backfill of any subexcavated area. No more than three open subexcavation areas may be left without a temporary driving surface at any one time.

204.14 Disposal of Unsuitable or Excess Material. Delete the text of this paragraph and substitute with the following:

Dispose of unsuitable and excess material at Sun Point or at alternate locations determined by the CO. Where unsuitable material is not allowed in the Park boundaries, dispose legally off the project (comply with Subsection 107.10 as well as any applicable local, State, and Federal laws).

Measurement

204.16 Amend as follows:

Add the following to paragraph (a)(1)(a) Roadway prism excavation:

Use the volume shown in the plan column on the summary of quantities sheet of the plans. The volume is subject to adjustments resulting from changes to slope stakes. See Subsection 152.03(c), Slope stakes and references.

Add the following to paragraph (a):

(4) Hydraulic excavators with hoe ram attachments utilized for rock excavation will be measured under Section 622.

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Section 411.— ASPHALT PRIME COAT

Material

411.02 Delete “Blotter 703.13” and add the following:

Blotter 703.06

Construction Requirements

411.06 Asphalt Application. Amend as follows:

Delete the second paragraph and substitute the following:

Where using emulsified asphalt, apply it at a rate of 0.30 gallons per square yard. Apply the blotter uniformly at a rate of 25 pounds per square yard with an aggregate spreader immediately after the asphalt is applied. The CO will approve the exact application rate. Operate aggregate spreader so the asphalt is covered with the blotter before wheels pass over it. During part-width construction , leave uncovered a strip of asphalt approximately 6 inches wide to permit an overlap of asphalt material. Make roller passes to seat the blotter immediately after the aggregate is applied. Operate rollers at a maximum speed of 5 miles per hour.

Delete the last paragraph.

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Section 703.— AGGREGATE

703.02 Coarse Aggregate for Concrete. Delete the text of this Subsection and substitute with the following:

Conform to AASHTO M 80, class A including the reactive aggregate supplementary requirement, except as amended or supplemented by the following:

- | | |
|---------------------------------------|--|
| (a) Los Angeles abrasion, AASHTO T 96 | 40% max. |
| (b) Adherent coating, ASTM D 5711 | 1.0% max. |
| (c) Grading, AASHTO M 43 | All sizes except numbers 8, 89, 9, or 10 |

For bridge decks or surface courses, do not use aggregates known to polish or carbonate aggregates containing less than 25 percent by mass of insoluble residue as determined by ASTM D 3042.

For lightweight coarse aggregate, conform to AASHTO M 195.

703.03 Granular backfill. Delete paragraph (a) and substitute with the following:

- (a) **Underdrain pipe with geotextile.** Furnish granular backfill conforming to AASHTO M 80, class E and AASHTO M 43, size number 7 or 67.

703.05 Subbase, Base, and Surface Course Aggregate. Amend as follows:

Delete paragraph (a) and substitute the following:

(a) **General.** Furnish hard, durable particles or fragments of crushed stone, crushed slag, or crushed gravel meeting the appropriate gradation and conforming to the following:

- | | |
|---|----------|
| (1) Los Angeles abrasion, AASHTO T 96 | 35% max. |
| (2) Sodium sulfate soundness loss (5 cycles),
AASHTO T 104 (coarse and fine) | 12% max. |
| (3) Durability Index, AASHTO T 210 (coarse and fine) | 35 min. |
| (4) Dimethyl Sulfoxide (DMSO), WFLHD Test for Accelerated
Weathering of Aggregate by use of Dimethyl Sulfoxide | 12% max. |

Furnish a material that is free from organic matter and lumps or balls of clay. Do not use material that breaks up when alternately frozen and thawed or wetted and dried.

Obtain the aggregate gradation by crushing, screening, and blending processes as necessary. Fine aggregate, material passing the No. 4 sieve, shall consist of natural or crushed sand and fine mineral particles.

Delete the text in paragraph (b) and substitute the following:

(b) **Subbase or base aggregate.** In addition to paragraph (a) above, conform to the following:

- | | |
|-------------------------------------|--------------|
| (1) Gradation | Table 703-2A |
| (2) Fractured faces, ASTM D 5821 | 50% min. |
| (3) SE/P ₂₀₀ Index (SEP) | 1.000 min. |

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Special Contract Requirements

Project: MT NPS ERFO 2007(1)-45(3), GTSR MP 33 Permanent ERFO Repairs

Section 704.— SOIL

704.02 Bedding Material. Delete the text of this Subsection and substitute with the following:

Furnish a well graded, free draining material free of excess moisture, muck, frozen lumps, roots, sod, or other deleterious material conforming to the following:

- | | |
|--|--|
| (a) Maximum particle size | 1/2 inch or half the corrugation depth, whichever is smaller |
| (b) Material passing No. 200 sieve, AASHTO T 27 and T 11 | 10% max. |

704.07 Select Borrow. Delete the text of this Subsection and substitute with the following:

Furnish granular material, well graded from coarse to fine, free of excess moisture, muck, frozen lumps, roots, sod, or other deleterious material conforming to the following:

- | | |
|-------------------------------|-------------|
| (a) Gradation | Table 704-1 |
| (b) Liquid limit, AASHTO T 89 | 30 max. |

**Table 704-1
Select Borrow Gradation**

Sieve Size	Percent by Mass Passing Designated Sieve (AASHTO T 27 & T 11)
4 inch	100
1 inch	40-60
No. 4	20-40
No. 200	0-5

704.10 Select Granular Backfill. Delete text of this Subsection and substitute with the following:

Furnish sound, durable, granular material free from organic matter or other deleterious material. Conform to the following:

Revised by Amendment A001

Special Contract Requirements

Project: MT NPS ERFO 2007(1)-45(3), GTSR MP 33 Permanent ERFO Repairs