

FAX TRANSMITTAL

ADDENDUM TO THE CONTRACT DOCUMENTS	Page Number 1	No. of Pages 12
Addendum No. Two	Date Addendum Issued: February 16, 2016	
Issuing Office Alaska State Parks, Design & Construction Section 550 West 7 th Ave., Suite 1340, Anchorage, Alaska 99501 Phone: 269-8731 Fax: 269-8917	Previous Addenda Issued One	
Project: Hatcher Pass SMA Flood Damage Repairs Project No.: 76153-3	Date and Hour of Quotes Due February 19, 2016 at 2:00 PM.	

NOTICE TO BIDDERS

Bidder must acknowledge receipt of this addendum prior to the hour and date set for the quotes being due by one of the following methods:

- (a) By acknowledging receipt of this addendum on the quote submitted.
- (b) By telegram or telefacsimile which includes a reference to the project and addendum number.

The bid documents require acknowledgment individually of all addenda to the drawings and/or specifications. This is a mandatory requirement and any quote received without acknowledgment of receipt of addenda may be classified as not being a responsive bid. If, by virtue of this addendum it is desired to modify a quote already submitted, such modification may be made by telegram or telefacsimile provided such a telegram or telefacsimile makes reference to this addendum and is received prior to the opening hour and date specified above.

THE CONTRACT DOCUMENTS ARE MODIFIED AS FOLLOWS:

- Replace the Table of Contents with the modified Table of Contents (Attachment A).
- Replace the Small Procurement Quote Submittal with the modified Small Procurement Quote Submittal (Form SPC-002), (Attachment B).
- Include the Small Procurement Offeror's Questionnaire (Form SPC-008), (Attachment C).
- Include the Alaska Products Preference Worksheet (Form APPW), (Attachment D).

THE TECHNICAL SPECIFICATIONS ARE MODIFIED AS FOLLOWS:

- Replace pages 5 and 6 of the Technical Specifications with modified pages 5, 6, and 7 (Attachment E).

THE PLANS ARE MODIFIED AS FOLLOWS:

- Replace Sheet 3 and 4 with modified Sheets 3 and 4 (Attachment F).

BID DATE IS CHANGED TO:

February 19, 2016 at 2:00 pm prevailing time.

Bidders are required to acknowledge this addendum on the proposal form or by FAX prior to the quotes being due.

Addendum Number Two (2) received.

Name/Title

Date

Firm

END OF ADDENDUM

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(Federal Aid)

1. Invitation

INVITATION FOR QUOTES	SPC-001	(3/14)
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3. Forms

SMALL PROCUREMENT QUOTE SUBMITTAL	SPC-002	(3/14)
NOTICE OF AWARD	SPC-003	(3/14)
NOTICE TO PROCEED	SPC-003A	(08/03)
SUBCONTRACTOR LIST	25D-5DNR	(11/10)
BID BOND	25D-14DNR	(11/10)
OFFERER'S QUESTIONNAIRE	SPC-008	(05/02)
<u>ALASKA PRODUCTS PREFERENCE WORKSHEET</u>	<u>APPW</u>	<u>(04/97)</u>

4. Supplemental Conditions

5. Technical Specifications

APPENDIX A – PERMITS
APPENDIX B – DRAWINGS

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES

SMALL PROCUREMENT QUOTE SUBMITTAL (CONSTRUCTION RELATED)

[per AS 36.30.320(a)]

Project Name & No.: <u>Hatcher Pass SMA Flood Damage Repairs</u> <u>76153-3</u>		Procurement Agency and Address: <u>Alaska State Parks</u> <u>Design & Construction Section</u> <u>550 W 7th Ave, Suite 1340</u> <u>Anchorage, AK 99501-3565</u> <u>Phone (907) 269-8731</u> <u>Fax (907) 269 –8917</u>
Location: <u>Hatcher Pass, Alaska</u> <u></u> <u></u>		
Procurement Officer: <u>Rys Miranda, P.E.</u> <u>Chief, Design & Construction</u> <u>550 W 7th Ave., Suite 1340</u> <u>Anchorage, AK 99501</u>	Date of Issuance: February 3, 2016 Bid is Due: 2:00 P.M., February 19, 2016	

QUOTE: Offerors must read all attachments to this schedule.

ITEM NO.	ITEM	UNIT	UNIT PRICE	QUANTITY	AMOUNT
100	Removal of Structures and Obstructions	Lump Sum	\$	All Req'd	\$
101	Selected Material, Type A	Ton	\$	158	\$
102	Aggregate Base Course, Grading D-1	Ton	\$	78	\$
103	Rolling Dip	Each	\$	10	\$
BASIC BID (BB) TOTAL					\$

I have reviewed the bid documents, with addenda _____, and understand the scope of services and conditions required for Project number **76153-3**. I agree to furnish all necessary labor, materials, and equipment for the above amount(s). The Work shall be accomplished in a professional manner acceptable to the Procurement Officer.

Contractor _____ Contractor Reg. No. _____
 Authorized Signature _____ Title _____
 Address _____

Business License # _____ EIN or SSN _____ Phone # _____

Offeror is Claiming: ☐ Alaska Bidder's Preference ☐ Alaska Veteran's Preference
☐ Alaska Products Pref. (worksheet)

Procurement Agency Official: _____

Date of Receipt of Bid: _____



STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES

SMALL PROCUREMENT
(CONSTRUCTION RELATED)
OFFEROR'S QUESTIONNAIRE

Project Name: Hatcher Pass SMA Flood Damage Repairs

Project Number: 76153-3

Project Location: Hatcher Pass, Alaska

A. FINANCIAL

1. Have you ever failed to complete a contract due to insufficient resources?
Yes ☐ No ☐ If yes, explain: _____
2. Describe any arrangements you would make to finance this work: _____

B. EQUIPMENT

1. Describe the equipment you have available and would use for this project.

ITEM	QUAN.	MAKE	MODEL	SIZE/ CAPACITY	PRESENT MARKET VALUE

2. What percent of the total value of this contract would you subcontract? _____
3. Would you purchase any equipment for use on this project: Yes ☐ No ☐
If yes, describe type, quantity, and approximate cost: _____

4. Would you rent any equipment for this work? Yes ☐ No ☐
If yes, describe type, quantity, and approximate cost: _____

5. Is your proposal based on firm offers for all materials for this project? Yes ☐ No ☐
If no, please explain: _____

C. EXPERIENCE

1. Have you had previous construction contracts or subcontracts with the State of Alaska?
Yes ☐ No ☐

Describe the most recent or current contract, its completion date, and scope of work:

2. List, as an attachment to this questionnaire, other construction projects you have completed; the dates of completion, scope of work, and total contract amount for each project completed in the past 12 months.

I hereby certify that the above statements are true and complete.

Name of Respondent

Signature

Date

Name and Title of Person Signing

ALASKA PRODUCTS PREFERENCE WORKSHEET

(See Reverse Side for Instructions)

Project Name and Number: **Hatcher Pass SMA Flood Damage Repairs, Project No. 76153-3**

Bid Phase: _____ Contractor: _____

[illegible]

INSTRUCTIONS FOR ALASKA PRODUCTS PREFERENCE WORKSHEET

Special Notice: All procurements, except those funded from Federal sources, shall contain Contract provisions for the preference of Alaska products. To be considered for the Alaska Product Preference, each product listed by the Bidder on this worksheet must have current certification from the Alaska Products Preference Program at the time of Bid Opening. A product with expired certification at the bid opening date will not be considered eligible. Products that are not specified for use on the project will not be considered eligible. The Alaska Product Preference Program List of certified products is available online at: <http://www.commerce.state.ak.us/ded/dev/prodpref/prodpref.htm> or may be obtained by contacting the local DCED office or writing: Dept. of Commerce & Economic Development, Alaska Products Preference List, P.O. Box 110800, Juneau, Alaska 99811-0800.

BIDDERS INSTRUCTIONS:

A. General. The contracting Agency may request documentation to support entries made on this form. False presentations may be subject to AS 36.30.687. All Bidder's entries must conform to the requirements covering bid preparations in general. Discrepancies in price extensions shall be resolved by multiplying the declared total value times the preference percentage and adjusting any resulting computation(s) accordingly.

B. Form Completion – BASIC BIDS.

- (1) Enter project number and name, the words "Basic Bid" and the CONTRACTOR'S name in the heading of each page as provided.
- (2) The Bidder shall compare those candidate products appearing on the preference listing (see Special Notice comments above) against the requirements of the technical specifications appearing in the contract documents. If the Bidder determines that a candidate product can suitably meet the contract requirements, then that product may be included in the worksheet as follows.
- (3) For each suitable product submitted under the "Basic Bid" enter:
 - The product name, generic description and its corresponding technical specification section number under the heading "PRODUCT",
 - The company name of the Alaska producer under the heading "Manufacturer", and
 - The product class (I, II, or III) and preference percentage (3, 5, or 7% respectively) under the "CLASS/% heading.
- (4) For each product appearing on the list and to be utilized by the CONTRACTOR enter:
 - Under the heading "TOTAL DECLARED VALUE" the manufacturer's quoted price of the product, (caution: this value is to be the manufacturer's quoted price at the place of origin and shall not include costs for freight, handling or miscellaneous charges of incorporating the product into the Work,) and
 - The resulting preference – i.e. the preference percentage times the total declared value amount – under the heading "REDUCTION AMOUNT".
- (5) Continue for all "suitable" basic bid products. If the listing exceeds one page enter the words "Page # ___ SUB" in front of the word "TOTAL" and on the first line of the following pages enter "SUBTOTAL OF REDUCTION AMOUNT FROM PREVIOUS PAGE".
- (6) On the final page of the listing enter "BASIC BID PREFERENCE GRAND" immediately before the word "TOTAL".
- (7) Total the entries in the "REDUCTION AMOUNT" column for each page by commencing at the first entry for that page. If a continuation page exists, ensure that the subtotal from the previous page is computed into the running total. Number pages as appropriate.
- (8) Compute a Grand Total for the Basic Bid Preference. Enter the amount on the final page of the worksheet. (Note: When solicitations require written bids this amount should also be entered on line "C" of the Basic Bid Schedule.) Submit worksheet(s) with the Bid Schedule.

C. Form Completion – ALTERNATE BIDS.

- (1) Enter project number and name, the words "ALTERNATE BID #___", and CONTRACTOR'S name in the heading of each page as provided.
- (2) On the first entry line enter "ADDITIONAL ALASKA PRODUCTS FOR ALTERNATE BID #___", and repeat procedures 2 through 5 under part B these Bidder's instructions except that references to "Basic Bid" shall be replaced with the words "Alternate Bid #___".
- (3) Following the listing of all additional Alaska products enter the words "ADDITIONAL PRODUCTS PREFERENCE FOR ALTERNATE BID #___ - SUBTOTAL" and enter a subtotal amount for all additional products as listed. Subtotal amount to be determined by adding all additional product entries in the "REDUCTION AMOUNT" column.
- (4) Skip three lines and enter "LESS THE FOLLOWING NON-APPLICABLE ALASKA PRODUCTS:
 - (5) Beginning on the next line, enter the product name and manufacturer of each Alaska Product appearing on the "Basic Bid" listing which would be deleted or reduced from the Project should the "Alternate Bid" be selected. Details of entry need only be sufficient to clearly reference the subject product. (i.e. "Pre-hung doors by Alaska Door Co., Anchorage.") Products being reduced shall specify the amount of the reduction. Should no products require deletion enter "None". When a product is listed as a "NON-APPLICABLE ALASKA PRODUCT" for this alternate bid and if under the basic bid the Bidder received a preference on his basic bid as a result of that product, then the applicable entries under the headings "TOTAL DECLARED VALUE" and "REDUCTION AMOUNT" (for each product and from the basic bid listing) shall also be entered into the corresponding headings of this form. Where only a portion of the products has been deleted, the entry (which will differ from those on the basic bid listing) may be "pro-rated" or as otherwise substantiated.
 - (6) Following the listing of all non-applicable Alaska products enter the words "NON-APPLICABLE PRODUCTS PREFERENCE FROM BASIC BID ___ SUBTOTAL" and enter a subtotal amount for all non-applicable products listed. Subtotal amount to be determined by adding all non-applicable entries in the "REDUCTION AMOUNT" column.
- (7) At the bottom of the final page enter the words "ALTERNATE BID #___ PREFERENCE GRAND" immediately before the word "TOTAL".
 - (8) Compute a Grand Total for the Alternate Bid Preference (for Alternate #___) by subtracting the non-applicable product preference subtotal from the additional product preference subtotal. Enter on the final page. (Note: When solicitations require written bids this amount should also be entered on line "C" of the Alternate Bid Schedule.) Submit separate worksheet(s) with each Alternate Bid.

TABLE B-2
AGGREGATE GRADATION FOR BASE COURSE
 Percent Passing By Weight

Sieve	Gradation
1 in.	100
3/4 in.	70-100
3/8 in.	50-80
No. 4	35-65
No. 8	20-50
No. 50	6-30
No. 200	0-6

CONSTRUCTION REQUIREMENTS

C-1 GENERAL. Provide mobilization and demobilization to and from the job site. All equipment must be in good working condition to complete the work. Employ knowledgeable and skilled workers.

Remove and dispose the non-functioning culvert pipe located on the Gold Mint trail and replace with onsite rock per the Plans. Use rock only found within the trail slope limits without disturbing surrounding vegetation.

Keep the embankment areas free draining at all times as the work progresses. Finish the embankments to reasonably smooth and uniform surfaces.

Embank material only within the toe of slope shown on the Plans or as directed. Prevent disturbing material and vegetation outside these slope limits.

C-2 COMPACTION WITH MOISTURE AND DENSITY CONTROL. The maximum density and optimum moisture will be determined by WAQTC FOP for AASHTO T 180 or ATM 212.

Adjust the moisture content of the embankment material to within 2% of the optimum moisture content and compact each layer to not less than 95% of the maximum density. Acceptance densities will be determined by WAQTC FOPs for AASHTO T 310 and T 224.

C-3 COMPACTION WITHOUT MOISTURE AND DENSITY CONTROL. Except for rock fills and the first layer of fills over swampy ground, deposit embankment materials in layers not exceeding 8 inches in thickness before compaction.

Compact by routing construction equipment and/or rollers uniformly over the entire surface of each layer before the next layer is placed. Compact until embankment does not rut under the loaded hauling equipment.

Keep dumping and rolling areas separate. Do not cover any lift by another until the required compaction has been completed.

METHOD OF MEASUREMENT

D-1 REMOVAL OF STRUCTURES AND OBSTRUCTIONS. This item shall not be measured for payment. The Engineer's acceptance shall constitute payment.

D-2 SELECTED MATERIAL, TYPE A. Per ton hauled, placed, and compacted per the Plans; consistent with subsection B-2 and B-3

D-3 AGGREGATE BASE COURSE, GRADING D-1. Per ton hauled, placed, and compacted per the Plans; consistent with subsection B-4.

D-4 ROLLING DIP. Per rolling dip constructed per the Plans.

BASIS OF PAYMENT

E-1 GENERAL. Wherever the Contract provides that certain work is subsidiary or it is without extra compensation, the payment for that work is included in the payment for other items of work, and no further or additional payment shall be made for that work. The Contractor shall accept the bid amount for each item as complete payment for all work necessary to complete that item.

E-21 REMOVAL OF STRUCTURES AND OBSTRUCTIONS. Payment includes removing and disposing of the culvert pipe located on the Gold Mint Trail. Replacing with onsite rock per the Plans is subsidiary.

E-32 SELECTED MATERIAL, TYPE A.

The following work is subsidiary:

1. scarifying material in place
2. hauling of material
3. excavating overbreak material
4. water for compaction
5. compaction to 95%

Payment will be made under:

Item No.	Item	Pay Unit
100	Removal of Structures and Obstructions	Lump Sum
101	Selected Material, Type A	Ton
102	Aggregate Base Course, Grading D-1	Ton
<u>103</u>	<u>Rolling Dip</u>	<u>Each</u>

RECORD OF REVISIONS			
NO.	ADDENDUM	DATE	DESCRIPTION
1	ADDENDUM 2	02/16/16	ITEM ADDITION
2	ADDENDUM 2	02/16/16	ITEM RENUMBER

STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES

HATCHER PASS SMA
FLOOD DAMAGE REPAIRS
PROJECT No. 76153-3



PREPARED: JS6
DRAWN: JS6
REVIEWED: JS6
DATE: 1/27/2016

SHEET
3
OF 5 SHEETS

ESTIMATE OF QUANTITIES

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY
100	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LUMP SUM	ALL REQ'D
102 101	SELECTED MATERIAL, TYPE A	TON	158
103 102	AGGREGATE BASE COURSE, GRADING D-1	TON	78
103	ROLLING DIP	EACH	10

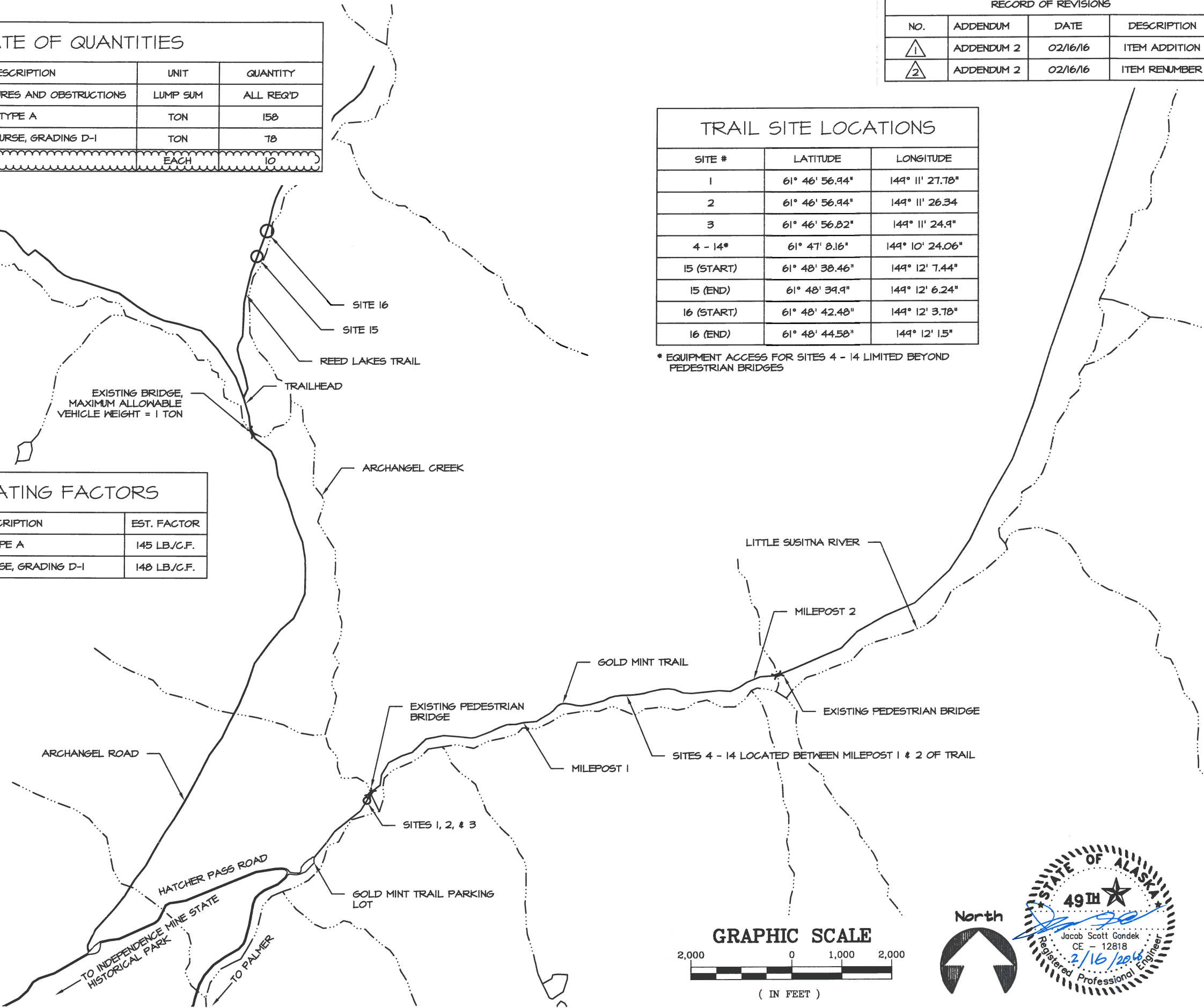
TRAIL SITE LOCATIONS

SITE #	LATITUDE	LONGITUDE
1	61° 46' 56.94"	149° 11' 27.78"
2	61° 46' 56.94"	149° 11' 26.34"
3	61° 46' 56.82"	149° 11' 24.9"
4 - 14*	61° 47' 8.16"	149° 10' 24.06"
15 (START)	61° 48' 38.46"	149° 12' 7.44"
15 (END)	61° 48' 39.9"	149° 12' 6.24"
16 (START)	61° 48' 42.48"	149° 12' 3.78"
16 (END)	61° 48' 44.58"	149° 12' 1.5"

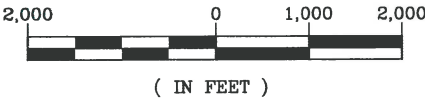
* EQUIPMENT ACCESS FOR SITES 4 - 14 LIMITED BEYOND PEDESTRIAN BRIDGES

TABLE OF ESTIMATING FACTORS

ITEM NO.	ITEM DESCRIPTION	EST. FACTOR
102 101	SELECTED MATERIAL, TYPE A	145 LB./C.F.
103 102	AGGREGATE BASE COURSE, GRADING D-1	148 LB./C.F.



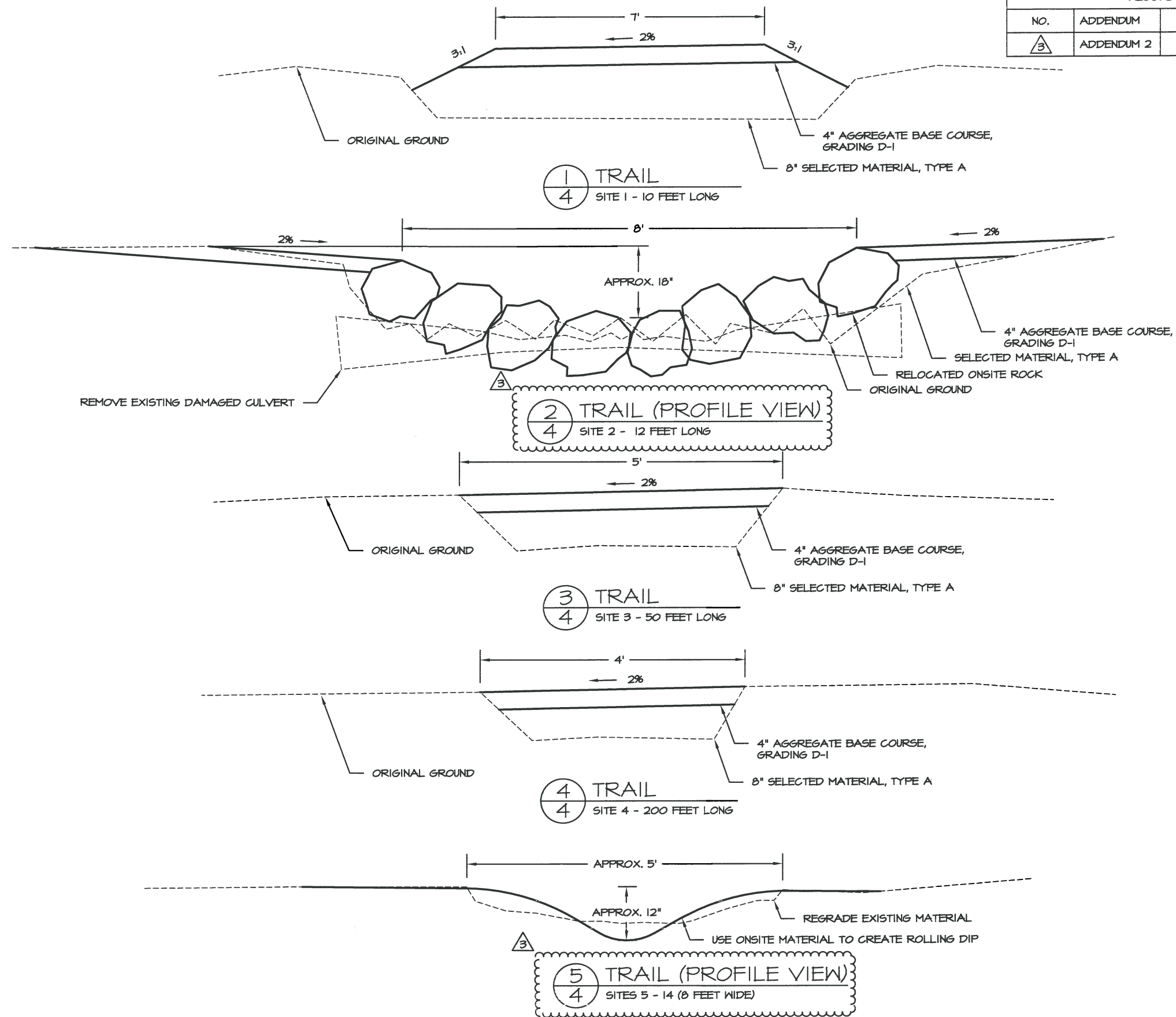
GRAPHIC SCALE



North



RECORD OF REVISIONS			
NO.	ADDENDUM	DATE	DESCRIPTION
3	ADDENDUM 2	02/16/16	PLAN CLARIFICATION



NOTE: SITES 4 - 14 WILL BE FIELD VERIFIED BY THE ENGINEER BETWEEN MILEPOST 1 & 2.
LABOR WORK USING HAND TOOLS WILL BE REQUIRED DUE TO LIMITED EQUIPMENT ACCESS
BEYOND PEDESTRIAN BRIDGES.



STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES

GOLD MINT
TYPICAL SECTIONS

HATCHER PASS SMA
FLOOD DAMAGE REPAIRS
PROJECT No. 76153-3

PREPARED: JS6
DRAWN: JS6
REVIEWED: JS6
DATE: 1/21/2016
SHEET
4
OF 5 SHEETS