

**STATE OF ALASKA ITB NUMBER 2514N031F  
AMENDMENT NUMBER 4**

***RETURN THIS AMENDMENT TO THE ISSUING OFFICE AT:***



Department of Transportation &  
Public Facilities  
Northern Region Procurement  
2301 Peger Road  
Fairbanks, AK 99709

**THIS IS NOT AN ORDER**

**DATE AMENDMENT ISSUED: May 2, 2014**

**ITB TITLE: Aggregate, Stockpiled, Multiple Grades, Glenn, MP 157 & Richardson Highway, MP 98, Northern Region, Federally Funded**

**ITB OPENING DATE AND TIME: May 6, 2014, 10:00 A.M.**

The following changes/additions are required:

1. Change the bid opening Date & Time from "May 6, 2014, 10:00 A.M." to "May 9, 2014, 10:00 A.M."
2. Replace "Attachment One - Special Provisions" with the "Special Provisions – Revised"
3. Replace "Bid Schedule" with the "Bid Schedule – Revised"

**In order for your bid to be considered responsive for item 2; this amendment, in addition to your original bid, must be received by the issuing office of the Department of Transportation & Public Facilities prior to the time set for the bid opening.**

A handwritten signature in black ink, appearing to read "Eric Johnson".

Eric Johnson  
Northern Region Procurement Officer  
PHONE: (907) 451-5102  
TDD: (907) 451-2363  
FAX: (907) 451-5238

\_\_\_\_\_  
NAME OF COMPANY

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
DATE

These specifications shall be used in conjunction with the State of Alaska Standard Specifications for Highway Construction Dated 2004. Stockpiled materials are intended for use on State and Federally funded projects. All applicable requirements shall apply.

## **SECTION 101 DEFINITIONS AND TERMS**

### **101-1.03 DEFINITIONS.**

**ENGINEER.** *Replace with the following:* The authorized representative of the Contracting Officer who is responsible for administering the contract shall be the Tazlina Maintenance & Operations District Superintendent John Hoffman or his appointed designee. Phone number (907) 822-3222. E-Mail john.hoffman@alaska.gov

## **SECTION 102 BIDDING REQUIREMENTS AND CONDITIONS**

### **102-1.09 WITHDRAWAL OR REVISION OF BIDS.**

*Add the following:*

Modifications to bids shall be submitted on forms furnished by the Department or reasonable facsimiles thereof.

## **SECTION 104 SCOPE OF WORK**

### **104-1.01 INTENT OF CONTRACT.**

*Add the following:*

The intent of this contract is to produce and stockpile crushed aggregate. The material site(s) listed below is the location of the final stockpile; this does not indicate the source or the quality of the material.

The Contractor must: acquire the material sources and all necessary permits; process and stockpile aggregate; and pay all fees and royalties. Proof of royalty payments shall be required prior to final payment under this contract. At least seven days prior to mobilization the Contractor shall submit documentation indicating that the material source meets the quality specifications per Section 703 of the contract.

The location and quantity required are as follows:

Material Site No.	Location	Quantity (CY)	Completion Date
42-3-007-5	Glenn Highway, Mile 157	3,000	8/1/2014
N/A*	Richardson Highway Mile 98	2,500	7/1/2014

\* This is an old alignment of the Richardson Highway inside the Department's ROW. No mining may occur at this location—material must be mined and produced elsewhere and trucked. Locate stockpile as directed by the Engineer within the site. The Contractor may propose an alternate stockpile site a five mile radius along the Richardson Highway, to be accepted at the sole discretion of the Engineer.

The Contractor shall take all necessary precautions not to contaminate the materials. Final gradations and quantity measurements for acceptance and payment will be taken at the final location of the completed stockpile.

All stockpiles shall be stacked so that they are easily accessible on all sides with heavy hauling equipment.

Geotechnical reports for State material sites may be available from the Engineer. State material reports and geotechnical data are for informational purposes only, and may not accurately represent the conditions found onsite. Any information provided should not substitute for personal investigation, research and judgment of the bidders.

The bidder is expected to examine carefully the sites of the proposed work and all contract documents before submitting a bid. The submission of a bid shall be considered prima facie evidence that the bidder has made such examination and is satisfied as to the conditions to be encountered in performing the work and the requirements of the contract.

## **SECTION 106 CONTROL OF MATERIAL**

### **106-1.02 MATERIAL SOURCES.**

1. General - Add the following:  
If blend material is required to produce the specified products, it will be considered a subsidiary obligation and no separate payment will be made. In the event stockpiled material becomes segregated due to improper process control, the stockpiles shall be reprocessed at the Contractor's expense, and retested until approved by the Engineer.
4. Type of Sources: - Add the following Subsection:
  - f. State Furnished Material Sites. The Contractor shall obtain approval from the Engineer prior to any construction activities. Existing stockpiles of material in State sites are not available to the contractor unless approved by the Engineer. All stockpiled aggregate including rejected material is property of the State and shall be handled or stockpiled as described in the Contractor's submitted mining plan, unless directed otherwise by the Engineer. At no time does the Contractor have any ownership of material unless covered under a materials agreement with the State of Alaska. The materials in this site are not available for any use other than this project, unless approved by the Engineer. The Contractor is encouraged to use State furnished material sites or work within an approved R.O.W. for both mining and for the final stockpile locations. The use of private sources for mining and stockpile storage will require the Contractor to make all necessary agreements (See Subsection 106-1.02.5.).
5. Rights, Permits and Plan Approvals for Material Sources – Delete Subsection a. in its entirety and substitute the following:  
Before disturbing the site of a material source, the contractor shall acquire and pay for all necessary rights, permits, and plan approvals indicated in this Subsection and Subsection 107-1.02. For each material site, the contractor shall (Seven days prior to mobilization):
  - a. Acquire approval for a mining and reclamation plan (MRP) or receive an exemption in accordance with AS 27.19. The MRP shall include:
    - (1) Plan and cross-sectional views of the site (this includes both the mining and disposal areas);
    - (2) Applicable boundaries lines, property lines, and buffer zones;
    - (3) Areas and Depths to be developed;

- (4) Locations of access roads, stripping, sorting, waste piles, crushing and plant sites, stockpile sites, buffer zones, drainage features, erosion and pollution control features; and
- (5) Condition the Contractor will leave the site in after the materials extraction is completed including reseeding.

During development of each mining plan, the contractor shall take into account future mining activities and maintain access to useable material. Disposal of pit strippings shall be along the exterior edges of the pit or with the approval from the Engineer in a previously depleted mining area.

The Contractor is responsible to: acquire the material sources, acquire all permits, process aggregate, transport aggregate to its final destination (if required), and to pay all fees and royalty payments. Proof of royalty payment shall be required prior to final payment.

If the material is to be produced or stockpiled on private property, the Contractor is required, prior to accessing the site, to supply the following:

1. Submit to the State a notarized agreement with the private property owner allowing the State full access to the stockpile through 12/31/2018 or until the stockpile has been removed by the State, whichever occurs first. The owner shall acknowledge the stockpiled material shall be for "State Use Only" and is not available for personal use or for use by others.
2. Submit a property plat of the material site with dimensions identifying: - property boundaries, buffer zones, drainage patterns, roadway centerline, stockpile location, approach mileposts and access routes to the stockpile.

Both the agreement and plat must be submitted at least seven days prior to mobilization. If the Contractor fails to acquire agreements with the private owner, the Contractor shall at his expense transport the material to the locations directed by the Engineer. The Contractor shall take all necessary precautions not to contaminate the materials.

### **106-1.03 TESTING AND ACCEPTANCE**

#### **106-1.03.1a** Delete this Subsection in its entirety and replace with the following:

- a. The Contractor shall provide and maintain a process control plan that will provide reasonable assurance that all materials conform to the specification whether processed by the Contractor or Subcontractors. Process control plans shall be submitted to the Engineer seven days prior to the meeting referenced under subsection 108-1.03.

Due to the size of these stockpiles and their locations, it is recommended the Contractor have an on-site materials lab and a WAQTC certified technician. If the Contractor elects to obtain the services of an outside-qualified laboratory for his process control testing, material processing may need to be suspended until sufficient results have been obtained. All process control results shall be submitted to the Engineer within 3 days of when the sample is taken. A complete package of all process control shall be supplied no later than seven days after completion of crushing activities and prior to demobilization from the project site.

#### **106-1.03.1c** Delete this Subsection in its entirety and replace with the following:

- c. Tests shall be performed according to the test methods specified in 106-1.09 herein and as agreed upon in the approved processes control plan. Test results shall indicate the quantity being represented (one per 1,000 CY +/- 15%). Failing test results not in substantial conformance to the Engineer will be the basis of the rejection of the material for the representative quantity, for which no payment will be made. The Contractor shall produce additional material until the Contract quantity is 100% accepted and completed.

Failing test results due to poor process or quality control will not be a basis for any time extension.

Add the Following Subsection:

**106-1.09 PROCESS CONTROL AND ACCEPTANCE TESTING FREQUENCY / REQUIREMENTS**

Item	Test	Test Number	Specifications	Frequency (min.)
Crushed/ Stockpiled Aggregate	Process Control Gradation & Fracture, by Contractor	AASHTO T27/T11	Refer to 703	1/Source, 1/1,000 C.Y.
	Acceptance, by Engineer	AASHTO T27/T11	Refer to 703	1/ Source, 1/10,000 C.Y.

**SECTION 107  
LEGAL RELATIONS AND RESPONSIBILITY TO PUBLIC**

**107-1.11 PROTECTION AND RESTORATION OF PROPERTY AND LANDSCAPE.**

Add the following:

3. Protection of Natural Resources

- e. Trees and vegetation shall not be disturbed unless the Contractor acquires all required permits. Upon completion, all disturbed slopes, cuts, and banked material shall be flattened to a slope no steeper than a 2:1 or as specified in the Material Sales Contract. No vertical cuts or slopes shall remain.
- f. Existing approaches to material sites and recreational trails shall not be disturbed or obstructed at any time.
- g. The Contractor shall certify in writing to the Engineer that all permits and clearances relating to all waste disposal sites selected by the Contractor have been obtained prior to any clearing or ground disturbance in the disposal site.

4. Hazardous Materials. Add the following:

- g. Fuel storage facilities shall not be placed within 100 feet of water bodies and must be within an impermeable diked area having a holding capacity at least ten percent greater than that of the largest independent fuel container. Manifolded tanks and bladders are considered as a container. Vehicle refueling shall not occur within the annual floodplain.

**SECTION 108  
PROSECUTION AND PROGRESS**

**108-1.03 PROSECUTION AND PROGRESS**

Delete the first paragraph and items 1 – 8 and replace with the following:

The Contractor shall meet with the Engineer at either the district maintenance and operations station for which the contract is for (see Subsection 101-1.3 Engineer) or schedule a teleconference with the Engineer 14 days before mobilization to the project site. The Contractor shall submit the following documents to the Engineer at least seven days before the referenced meeting:

1. A progress schedule in a format acceptable to the Engineer, showing the order in which the Contractor proposes to carry out the work and the contemplated dates on which the Contractor and the subcontractor will start and finish each of the salient features of the work, including any scheduled periods of shutdown. The schedule shall indicate the anticipated hours of operation and any anticipated periods of multiple-shift work.
2. A letter designating the Contractor's Project Superintendent, defining that person's responsibility and authority, and providing a specimen signature.
3. A Process Control Plan, as required under Subsection 106-1.03 of this contract.

**108-1.07 FAILURE TO COMPLETE ON TIME.**

Delete table 108-1 and replace with the following:

Material Site No.	Location	Quantity (CY)	Completion Date	Liquidated Damages / Day
42-3-007-5	Glenn Highway, Mile 157	3,000	8/1/2014	\$300
N/A	Richardson Highway, Mile 98	2,500	7/1/2014	\$300

**SECTION 305  
STOCKPILED MATERIALS**

**305-2.01 MATERIALS.**

Delete the first sentence in its entirety and replace with the following:

The material shall meet the requirements listed below:

Crushed Aggregate D-1, Modified

Material shall conform to Subsection 703-2.03 listed in this contract.

Crushed Aggregate, Grading E (E-Chips)

Material shall conform to Subsection 703-2.05 listed in this contract.

**305-3.01 CONSTRUCTION REQUIREMENTS.**

Add the following:

Clearing of heavy forest, vegetation and removal of over-burden may be required. The Contractor, in the presence of the Project Engineer, shall verify material site boundaries, archaeological sites, research areas, crushing location, waste areas and review of the reclamation plan prior to any work. All expenses required for above work to produce the materials specified in this Contract shall be subsidiary to other items of work.

Make the completed stockpiles neat and generally tent shaped in form with a single ridge. Make the height or depth of the piles not less than 20 feet on average, with side slopes 1-1/2:1 or steeper.

**305-4.01 METHOD OF MEASUREMENT.**

Delete this Section in its entirety and replace with the following:

Stockpiled quantities shall be measured according to Section 109-1.02, 3) Cubic Yard, a) Average End Area or b.) Three Dimensional, at the discretion of the Engineer. The Engineer may require the Contractor to field-verify the pile measurements under the supervision of a Professional Land Surveyor licensed in the State of Alaska, at no additional cost to the Department. No allowance will be made for settlement, swell or shrinkage.



If the contractor chooses to demobilize off of the project site prior to final measurements being taken by the Department the Contractor is responsible for assuring that the quantity and quality of material produced meets those required by the contract.

### 305-5.01 BASIS OF PAYMENT.

Replace with the following:

In the event the measured quantity is less than bid quantity, the Contractor shall continue to produce the additional material required to meet the contract quantity. No additional payment shall be paid for material in excess of the bid quantities. Final gradations and quantity measurements for acceptance and payment will be taken at the final location of the completed stockpile. Process Control results shall not be the basis of payment.

Pay Item	Location	Item Description	Quantity (CY)
1	Glenn Highway, Mile 157	Crushed Aggregate Grading E (E-Chips)	3,000
2	Richardson Highway, Mile 98	Crushed Aggregate Grading D-1 Modified	2,500

## SECTION 703 AGGREGATES

### 703-2.03 AGGREGATE FOR BASE AND SURFACE COURSE.

Replace table 703-2 with the following:

**TABLE 703-2**

Sieve	Percent Passing by Weight (Item 2)
3/4 in.	100
1/2 in.	63 – 89
3/8 in.	54 – 76
No. 4	36 – 56
No. 8	18 – 38
No. 16	12 – 30
No. 50	4 – 18
No. 200	3 – 8

### 703-2.05 AGGREGATE FOR COVER COAT AND SURFACE TREATMENT.

Replace table 703-5 with the following:

**TABLE 703-5**

Sieve	Percent Passing by Weight (Item 1)
1/2 in.	100
3/8 in.	90 – 100
No. 4	10 – 30
No. 8	0 – 8
No. 200	0 – 1

<b>BID SCHEDULE</b>
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ITEM NO.	QTY.	UNIT	DESCRIPTION	UNIT PRICE	EXTENDED PRICE
1.	3000	CUYD	E-Chips _____ MP 157 Glenn Hwy	\$ _____	\$ _____
2.	2500	CUYD	Modified D-1 _____ MP 98 Richardson Hwy	\$ _____	\$ _____
				TOTAL	\$ _____

*Delivery must be no later than August 1, 2014 for Item 1**Delivery must be no later than July 1, 2014 for Item 2*

GUARANTEED DELIVERY: \_\_\_\_\_

 ORDERING ADDRESS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Contact: \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_