

STATE OF ALASKA

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF SUPPORT SERVICES



INVITATION TO BID (ITB) 10-015-23

1000 Skies-Sunrise Phase 2 Road Construction

Addendum Two

Date of Issue: March 8, 2023

Addendum Two serves to answer questions from vendors.

Important Note to Offerors: Only the ITB terms and conditions referenced in this addendum are being changed. All other terms and conditions of the ITB remain the same. This Addendum Two is hereby made part of the ITB and is a total of two pages.

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Procurement Specialist 5

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Answers to Questions from Vendors

Question 1: Can you provide any information about the suitability of material in the “Mile 136 Pit”?

Answer: In August 2022, DNR’s engineering consultant noted that the bottom of the material site had excessive fines; however, the site had an upper layer of very clean non-frost-susceptible gravel that should meet spec without issue. It is the contractor’s responsibility to ensure road construction materials meet specification.

Question 2: Specify the type of Geotextile required in the Pioneer Road Typical #1, sheet 1 of 2, 6.). Please clarify requirement of a Type I, Reinforcement, woven or a Class I, Separation, woven. There is a significant price difference between the 2 types of Geosynthetics.

Answer: Reinforcement, Woven, Type 1 is intended.

Question 3: Pioneer Road Typ. #1 indicates a road TYP disturbance width of 42’. Should that be 32’ +/-? Please clarify.

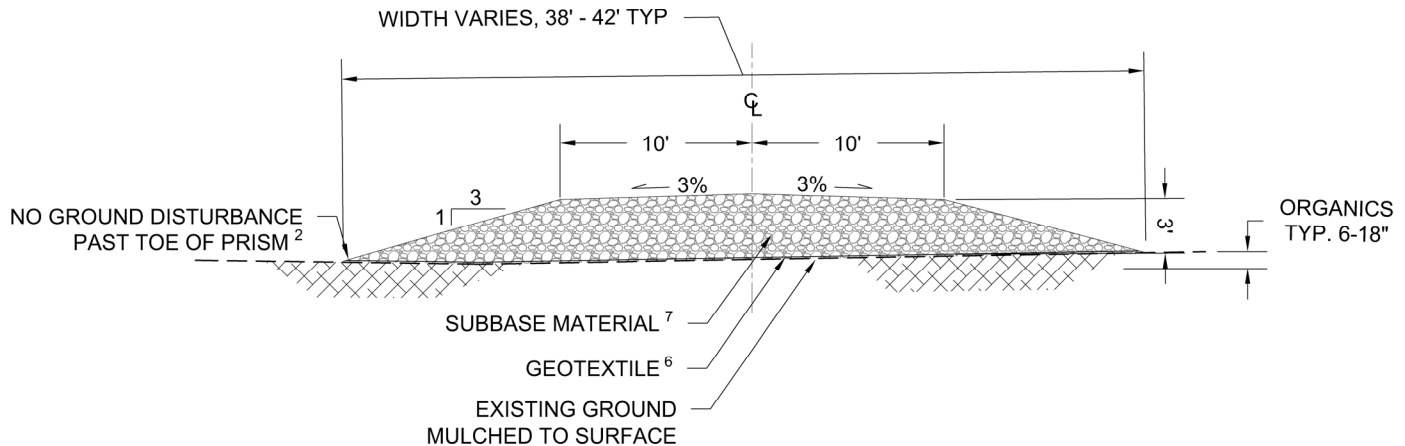
Answer: Please see attached revised typical section dated March 6, 2023.

End of Addendum Two

1

PIONEER ROAD TYPICAL SECTION - OVERLAY CONSTRUCTION

NTS



- NOTES:**
- ROAD IS TO BE CONSTRUCTED TO THE MINIMUM STANDARDS OF A PIONEER ROAD AS DEFINED BY THE MATANUSKA-SUSITNA BOROUGH (MSB).
 - ALIGNMENT TO BE CLEARED AND MULCHED TO GROUND LEVEL 40' EACH SIDE OF CENTERLINE USING ROTARY MULCHING EQUIPMENT. DISTURBANCE OF VEGETATIVE MAT TO BE MINIMIZED.
 - 36" MINIMUM EMBANKMENT FILL. VOLUME ESTIMATED AT 3.6 CYD / LINEAR FT COMPACTED IN PLACE.
 - NO CUT DITCHES TO BE CONSTRUCTED DUE TO EXISTING GROUND CONDITIONS AND MINIMAL TOPOGRAPHIC RELIEF.
 - NO GROUND DISTURBANCE BEYOND THE TOE OF THE ROAD PRISM.
 - GEOTEXTILE MUST MEET ALASKA DEPARTMENT OF TRANSPORTATION (DOT) SPECIFICATIONS FOR REINFORCEMENT, WOVEN, TYPE 1.
 - EMBANKMENT MATERIAL MEET MSB STANDARDS FOR SUBBASE AND BE FREE OF MUCK, FROZEN MATERIAL, ROOTS, SOD OR OTHER DELETERIOUS MATTER; HAVE A PLASTICITY INDEX NOT GREATER THAN 6 PER ATM 204 AND GRADE THE FOLLOWING:

SIEVE	PERCENT PASSING BY WEIGHT
NO. 4	20-60
NO. 200	0-10

NOTES:	ONE-THOUSAND SKIES - SUNRISE PHASE II PIONEER ROAD TYPICAL RECON LLC ROWLAND ENGINEERING CONSULTANTS 565 WEST RECON CIRCLE PALMER, AK 99645 (907)746-3630		DATE
REV 2 -SECTION THICKNESS AND GRAVEL VOLUMES			3/6/23
DRAWN BY IJR			SCALE
			NTS
			PERMIT NO.
			SHEET
			1 OF 2