



TOWN OF CASCO

635 MEADOW ROAD
CASCO, MAINE 04015

Winter Sand

BID PROPOSAL FORM

Due Date: Must be received at the Casco Town Office no later than 12:00 PM, August 8, 2025.

Name of Company: P+K Sand + Gravel, Inc.

Location of pit: South Paris

Approved by Municipality or DEP: Yes - DEP

Price per Yard \$ 21.00

Starting Date: 9/22/2025

The undersigned having reviewed the request for bids and all associated information including but not limited to general requirements for screened winter sand material, hereby agrees, if awarded the bid/contract, to supply all the necessary materials, tools, equipment, and labor to perform and complete the work in accordance with said requirements and specifications.

Signature: [Handwritten Signature]

Printed Name: Cory J. Mitchell Date: 8/8/2025

Title: Pres.

Address: 334 Casco Road, Naples, ME 04055

Telephone: ~~207-208~~ 207-693-6765

Reminder: attach sieve screen test results.

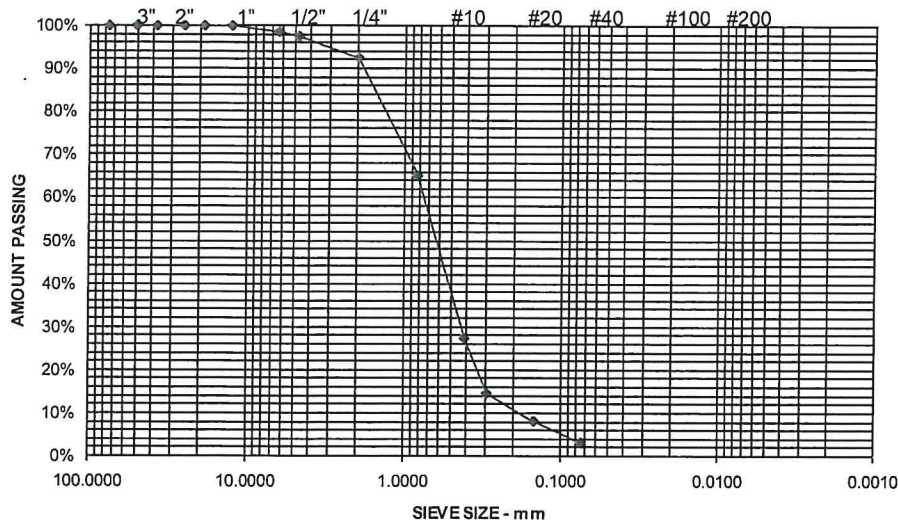
Report of Gradation

ASTM C-117 & C-136

Project Name CASCO ME - 2025 SUBMITTAL TESTING - LABORATORY TESTING SERVICES
 Client R.N. WILLEY & SONS EXCAVATION, INC.
 Material Type SAND
 Material Source CASCO

Project Number 25-1461
 Lab ID 33439G
 Date Received 8/4/2025
 Date Completed 8/7/2025
 Tested By LEAH YOUNGE

<u>STANDARD</u> <u>DESIGNATION (mm/μm)</u>	<u>SIEVE SIZE</u>	<u>AMOUNT PASSING (%)</u>	<u>MDOT 703.22 TYPE B UNDERDRAIN SAND</u> <u>SPECIFICATIONS (%)</u>
150 mm	6"	100	
125 mm	5"	100	
100 mm	4"	100	
75 mm	3"	100	
50 mm	2"	100	
38.1 mm	1-1/2"	100	
25.0 mm	1"	100	95 - 100
19.0 mm	3/4"	100	
12.5 mm	1/2"	100	75 - 100
6.3 mm	1/4"	98	
4.75 mm	No. 4	98	50 - 100
2.00 mm	No. 10	92	
850 μm	No. 20	65	15 - 80
425 μm	No. 40	27	
300 μm	No. 50	14	0 - 15
150 μm	No. 100	8	
75 μm	No. 200	3.2	0.0 - 5.0



Comments

Sarah Sylvia

Winter Sand

P&K Sand and Gravel
Granulometric Graduation
Concrete Sand

Date:
Location:

Moisture = $W - D \times 100$

Wet: 2421.4
Dry: 2042.6 Moisture: 1.2

Sieve	%Ret. \ Sieve	%Cum. Ret.	%Cum. Pass	Other Spec.	ASTM STD	
3/8"	0.1	0.1	99.9			
No. 4	1.4	1.5	98.5		95 - 100	
No. 8	5.8	7.3	92.7		80 - 100	
No. 16	18.4	26.1	73.8		50 - 85	
No. 30	37.5	63.6	36.3		25 - 60	
No. 50	21.3	84.9	15.0		10.0 - 30.0	
No. 100	9.8	94.7	5.2		2.0 - 10.0	
No. 200	3.5	98.2	1.7		0 - 3	
Pan	1.9	100	0			

Fineness Modulus: 2.7 (2.3 - 3.1) Passing No. 200: 1.9 (Max: 3.0)

