



ESSEX COUNTY OFFICE OF THE MANAGER

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Michael Mascarenas
County Manager

Linda M. Wolf
Purchasing Agent

TO: All Bidders
FROM: Linda Wolf, CPA, Purchasing Agent
DATE: March 8, 2023
SUBJECT: Addendum #2 HWAY 23-29 ASPHALT FOB

This Addendum, issued to bid document holders of record, indicates changes to the bid documents for the HWAY 23-29 Asphalt FOB Bid Opening March 15, 2023.

PLEASE SEE ATTACHED Schedules A, B and C as required

PLEASE CHANGE the following in the second paragraph of the SCOPE:

From: "All materials furnished under this Contract ... "Standard Specifications for Construction and Materials of the New York State Department of Transportation" January 1, 2023¹ Section 400 ..."

To: "All materials furnished under this Contract ... "Standard Specifications for Construction and Materials of the New York State Department of Transportation" January 1, 2022 Section 402 – Hot Mix Asphalt (HMA) Pavement ..."

PLEASE SEE THE FOLLOWING QUESTION / CLARIFICATION:

QUESTION / CLARIFICATION:

The answer to question 2 in Addendum 1 – Is RAP allowed contradicts the NYSDOT spec for 402 items.

Paragraph 1 refers to NYSDOT spec for 402 items which allow up to 20% RAP in 9.5mm – 37.5mm mixes.

Paragraph 2 contradicts NYSDOT by stating, "no more than 10% RAP is allowed, which is not noted in the Materials Method MM 5.16 provided in the response.

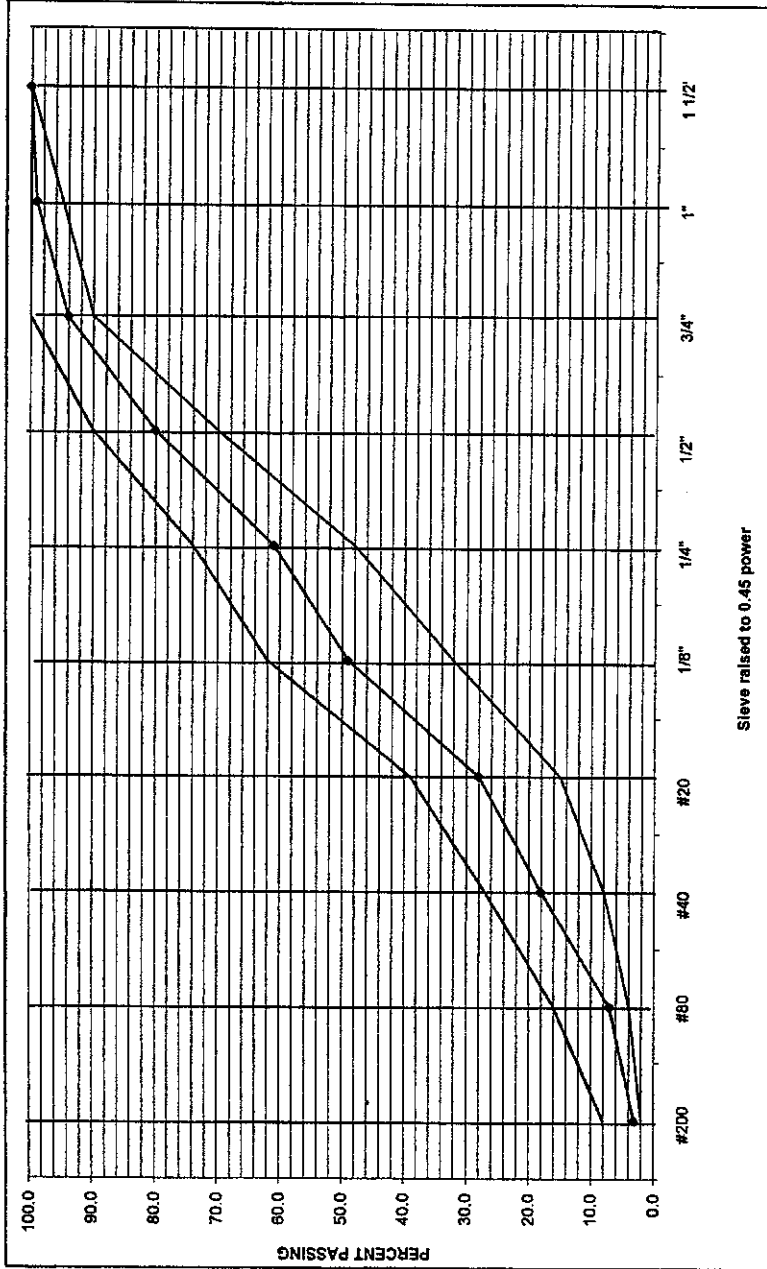
ANSWER

We understand there is a maximum allowable of up to 20% but, being that RAP is an inconsistent material, we are only comfortable with allowing a 10% RAP mixture as a secondary line item to our normal mix design. This includes the required testing and mix designs as stated in MM5.16 to be delivered to ECDPW for final comparison and approval prior to RAP purchase

END OF ADDENDUM # 2

Schedule A

NYS DOT Type 3 Binder



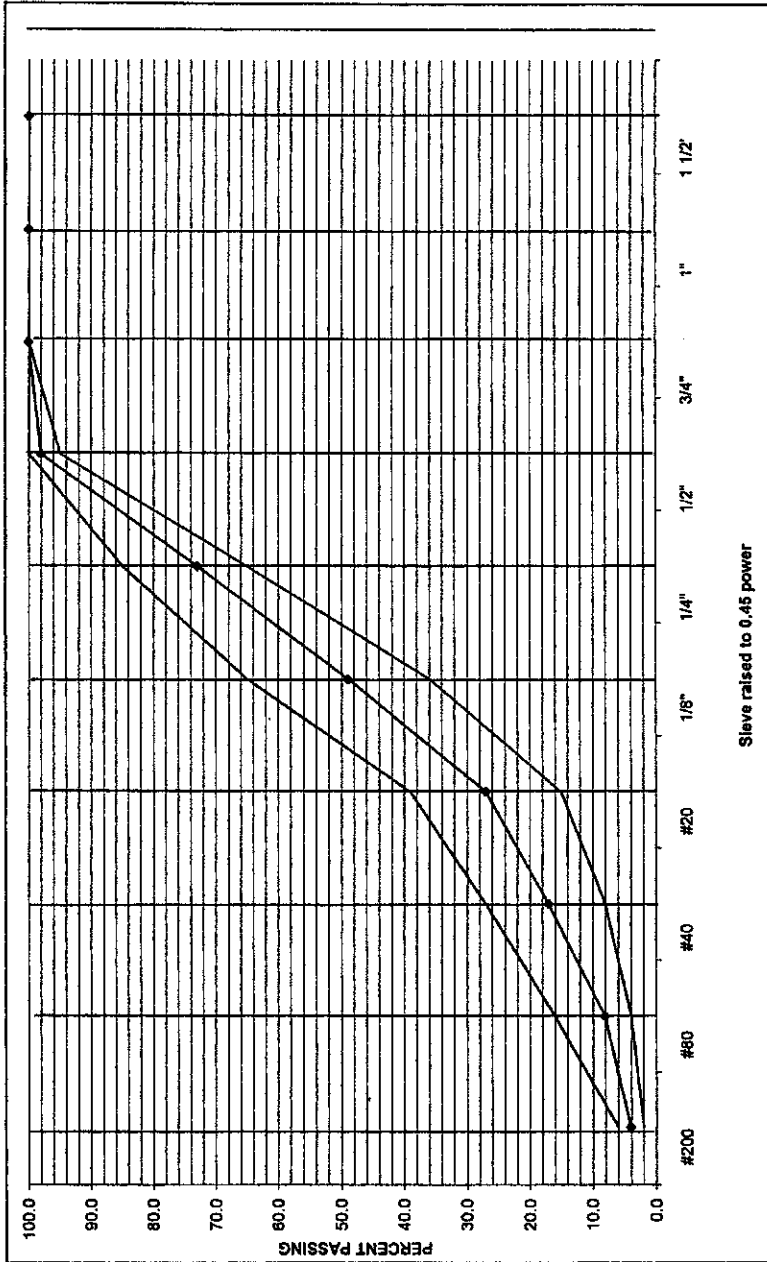
Aggregates	Source Number	Blend %
No. 3 stone	1-11R	21
No. 2 stone	1-11R	15
No. 1 stone	1-11R	7
No. 1A stone	1-11R/10R	37
No. 1A NC	1-11R/10R	20
Manufactured		
Natural		
Mineral Filler		
RAP		

Sieve raised to 0.45 power

Sieve Size (mm)	#200	#80	#40	#20	1/8"	1/4"	1/2"	3/4"	1"	1 1/2"	Binder Grade
General Limits	2-8	4-16	8-25	15-39	32-62	48-74	70-90	---	95-100	100	4.5-6.5
JMF Range	2-5	4-12	12-25	21-35	42-56	54-68	74-86	---	95-100	100	4.5-5
Target Value	3	8	19	28	49	61	80	---	99	100	4.6

Revised

Schedule B
 NYSDOT Type 6 Top

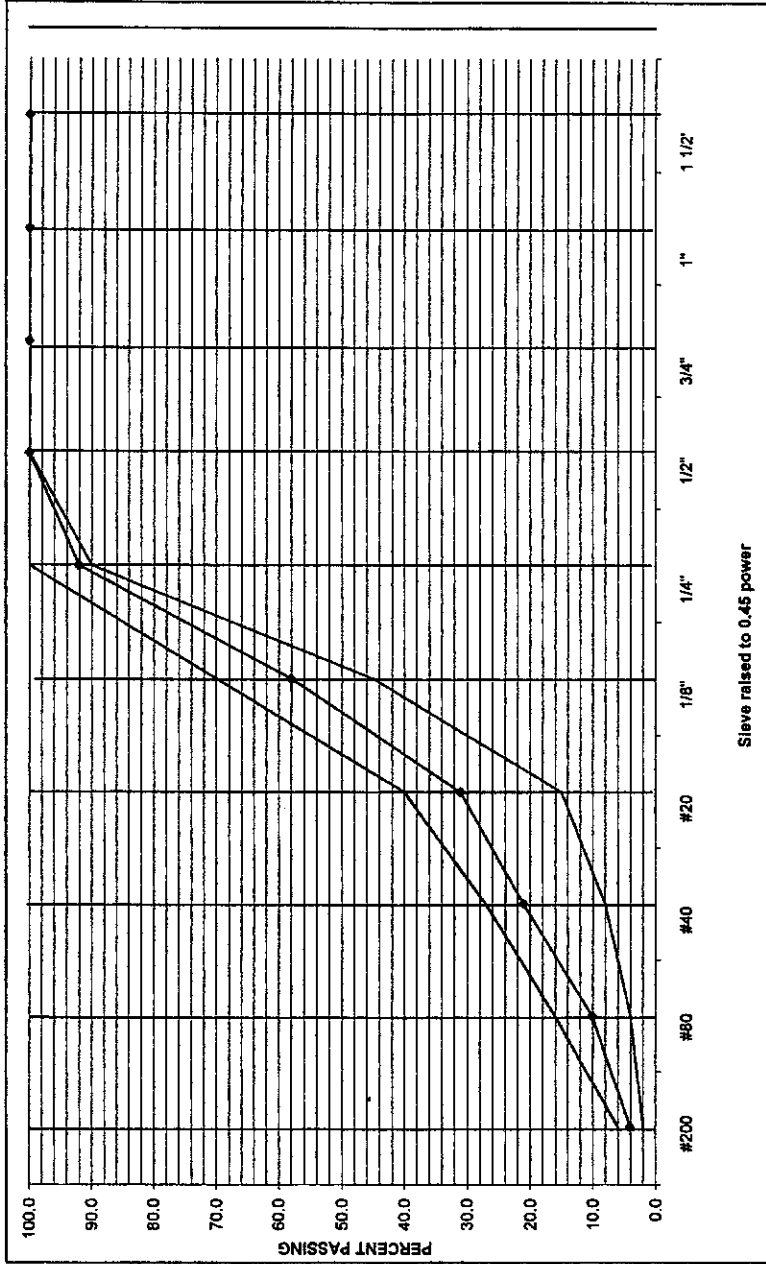


Aggregates	Source Number	Blend %
No. 3 stone		
No. 2 stone		
No. 1 stone		
No. 1 NC stone	1-11R	23
No. 1A stone		
No. 1A NC	1-11R	20
Manufactured	1-11R/10R	37
Other Sand		
Mineral Filler		
RAP		20

Sieve Size (mm)	#200	#80	#40	#20	#16	#14	1/8"	1/4"	1/2"	3/4"	1"	1 1/2"	Binder Grade	
													% PGB	Binder Grade
General Limits	2-6	4-16	8-27	15-39	36-65	65-85	95-100	100	100	100	100	100	100	PG64-22
JMF Range	2-6	4-12	10-24	20-34	42-56	66-80	95-100	100	100	100	100	100	5.4-6	
Target Value	4	8	17	27	49	73	98	100	100	100	100	100	5.6	

Revised

Schedule C
 NYSDOT Type 7 Top



Aggregates	Source Number	Blend %
No. 3 stone		
No. 2 stone		
No. 1 stone		
No. 1 NC stone		
No. 1A stone		
No. 1A NC	1-11R	50
Manufactured CT	1-11R	19
Manufactured HF	1-10R	11
Mineral Filler		
RAP		20

Sieve Size (mm)	#200	#80	#40	#20	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/2"	% PGB	Binder Grade
General Limits	2-6	4-16	8-27	15-40	45-70	90-100	100	100	100	100	100	5.7-8.0	PG64-22
JMF Range	2-6	6-14	14-27	24-38	52-64	90-100	100	100	100	100	100	5.7-6.2	
Target Value	4	10	21	31	58	92	100	100	100	100	100	5.8	

Revised