

**GROUP 31555 - AWARD #23188 - COMPREHENSIVE LIQUID BITUMINOUS MATERIALS
(Statewide)**

LOT 3 - COLD RECYCLING (Version 04/01/2020)

AGENCY/USER COMPLETES THIS SECTION FOR QUICK QUOTE

Date when the Quick Quote form is sent to the contractor: February / 16 / 2021

NOTE:

1. The user and the contractor understand that the Project's Total Cost to be shown below will include all the needed Price Adjustments for the month indicated (the month when the Quick Quote form is sent to the contractor). If the project (or part of the project) is executed in a different month than the one used to calculate this Quick Quote, then the Project's Total Cost will change accordingly to reflect the Price Adjustments for the Month in which the project (or part of the project) was actually performed.

2. The contractor understands that at no time may a quick quote unit price (without the Price Adjustment) exceed the contract price. Materials cost, hauling expenses, etc., can be lowered by the contractor any time during the quick quote process.

Agency/User: Albany County

Project Name: County Route 12 Quick Quote # 12

Project Location: Town Rensselaerville

Square Yards to Be Recycled = 33,225.000 SqY

Depth of Recycling : 4 inches

Square Yards of Shoulder to be Milled = 0.000 SqY

Depth of Milling :

Shoulder Milling Disposal by:

The Authorized User may include gallon amounts for Emulsion and PG Binder, but the Contractors will choose only one of them (either Emulsion or PG Binder) for their quick quote response.

* Mix Design will be Provided by the Contractor at the time of the project (unless specifically provided by the Agency) but for the Quick Quote calculation purposes, the following table of conversion factors may be taken by the Authorized User as a guide to convert the project's SqY into the different items:

Emulsions- 1.8 gal/SY for 4" recycling and 1.35 gal / SY for 3" recycling
PG Binder - 1.35 gal/SY for 4" recycling; 1.00 gal/SY for 3" recycling
Aggregate - 90lbs/SY for 4" recycling and 68lbs/SY for 3" recycling
Portland Cement - 4lbs per SY for 4" recycling and 3lbs per SY for 3" recycling
Fog Seal - 0.1 gal/SY

Total Gallons of Emulsion = 54,820.000 Gallons

or

Total Gallons of PG Binder = Gallons

Total Gallons Fog Seal = Gallons

Total Tons Aggregate = 365.000 Tons

Portland Cement Required Yes 80.000 Tons of Cement

Additional Items (enter a check mark if item is required):

<input checked="" type="checkbox"/> Work Zone Traffic Control by Contractor	Number of Pilot Vehicles <u>1</u>
<input type="checkbox"/> Rumble Strips Required	Linear Feet of Rumble Strips <u></u>
<input checked="" type="checkbox"/> Additional Flaggers Required	Number of Additional Flaggers <u>1</u>
<input checked="" type="checkbox"/> OCP Insurance Required	

Anticipated Project Start Date: June 1, 2021

Agency/User Contact: William Anslow

Agency/User Telephone: 518-765-2786

Quick Quote must be returned by: Feb 18, 2021

Agency/User Comments: (Note: Press Alt+Enter to create a new line)

Asphalt emulsion required for this project.

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CONTRACTOR COMPLETES THIS SECTION FOR QUICK QUOTE

Project Name: County Route 12 Quick Quote # 12

Contractor & PC #: PC69063 - Gorman Bros., Inc.

Plant Location: 6 Freeman's Bridge Road, Scotia, NY 12302 Plant #: L0104

Estimated Haul Distance: 30.00 Miles Telephone: 518-843-2640

Estimated Number of Days 2 or Hours _____ to Complete the Project

Type of Recycling: In Place
 Recycling Price = \$3.500 per Square Yard
 Total Square Yards = 33,225.000 SqY

A. Recycling Total Cost = \$116,287.500

The Authorized User may include gallon amounts for Emulsion and PG Binder, but the Contractors will choose only one of them (either Emulsion or PG Binder) for their quick quote response.

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Emulsions- 1.8 gal/SY for 4" recycling and 1.35 gal / SY for 3" recycling
 PG Binder - 1.35 gal/SY for 4" recycling; 1.00 gal/SY for 3" recycling
 Aggregate - 90lbs/SY for 4" recycling and 68lbs/SY for 3" recycling
 Portland Cement - 4lbs per SY for 4" recycling and 3lbs per SY for 3" recycling
 Fog Seal - 0.1 gal/SY

B. Emulsion Price = \$2.230 per Gallon

Material Price Adjustment Calculation for the Month of: **February / 2021**

C. Monthly Material Price Adjustment - Emulsion per Gallon = \$0.000

D. Emulsion Price with Price Adjustment (B + C) = \$2.230 per Gallon

E. Total Gallons of Emulsion = 54,820.000 Gallons

F. Emulsion Total Cost (D x E) = \$122,248.600

G. Liquid Bituminous Material (Fog Seal) Price = _____ per Gallon

Material Price Adjustment Calculation for the Month of: **February / 2021**

H. Monthly Material (Fog Seal) Price Adjustment per Gallon = _____

I. Liquid Bitum. Mat. (Fog Seal) Price w/ Price Adjustment (L + M) = \$0.000 /Gal

J. Total Gallons of Fog Seal = 0.000 Gallons

K. Liquid Bituminous Material (Fog Seal) Total Cost (I x J) = \$0.000

L. Heat/Haul/Apply Price = \$0.070 per Gallon

M. Total Gallons of Emulsion = 54,820.000 Gallons

N. Heat/Haul/Apply Total Cost (L x M) = \$3,837.400

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O.	Aggregate Price =	\$35.000	per Ton
P.	Total Tons of Aggregate =	365.000	Tons
Q.	Aggregate Total Cost (O X P) =	\$12,775.000	
R.	Portland Cement Price =	\$300.000	per Ton
S.	Total Tons of Cement =	80.000	Tons
T.	Portland Cement Total Cost (R x S) =	\$24,000.000	
Work Zone Traffic Control Price = \$0.500 per SY			
Total Square Yards = 33,225.000 SqY			
U.	Work Zone Traffic Control Total Cost =	\$16,612.500	
Surcharge - Small/Recycled in Short Segments Projects = _____ per SY			
Total Square Yards = _____ SqY			
V.	Surcharge - Small/Recycled in Short Segments Proj. Total Cost =	\$0.000	

CONTRACTOR COMPLETES THIS SECTION FOR QUICK QUOTE

Project Name: County Route 12		Quick Quote # 12
	Price Additional Flagger(s) =	\$800.000 per Day
	Number of Additional Flagger(s) =	1 Number of Days = 2
W.	Additional Flagger(s) Total Cost =	\$1,600.000
Price Additional for Rumble Strips = _____ per Linear Foot		
Number of Linear Feet = _____ LF		
X.	Additional for Rumble Strips Total Cost =	\$0.000
Price Mobilization to Project Location = \$0.100 per Square Yard		
Total Square Yards = 33,225.000 SqY		
Y.	Mobilization to Project Location Total Cost =	\$3,322.500
Shoulder Milling (Contractor Disposal) = _____ per SY		
Total Square Yards = _____ SqY		
Z.	Shoulder Milling (Contractor Disposal) Total Cost =	\$0.000
Shoulder Milling (State/User Disposal) = _____ per SY		
Total Square Yards = _____ SqY		
AI	Shoulder Milling (State Disposal) Total Cost =	\$0.000
BI	OCP Insurance =	\$2,000.000

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Project's Total Cost including all the Price Adjustments for: February / 2021

Project's Total Cost including Price Adjustment
(A+F+K+N+Q+T+U+V+W+X+Y+Z+A1+B1) =

\$302,683.500

Can Contractor Supply? Yes

Can Contractor meet Schedule? Yes

Print Name Kimberly A. Wilson Date 2/16/21

Contractor Signature Kimberly A. Wilson

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**Gorman Bros.,
Port of Albany, Albany, NY 12202**

	Route:	CR 12				County:		Albany		Town:		N/A	
	Start:	CR 10				End:		CR 10		Length:		12672	
CORE #:	1	2	3	4	5	6	7	8	9	10	11	12	AVERAGE
MILE POINT:	0					2.3							
SIEVE SIZE	Percent Passing												
1 1/2"	100.0					100.0							100.0
1"	100.0					100.0							100.0
3/4"	97.9					97.1							97.5
1/2"	89.1					85.0							87.1
1/4"	61.3					51.2							56.3
1/8"	36.3					28.4							32.4
# 20	16.4					13.5							15.0
# 40	11.0					9.6							10.3
# 80	5.8					5.7							5.8
# 200	3.7					3.6							3.7
% AC	5.70%					5.21							263.35%
SE													#DIV/0!
Depth (in.)	4.5					4.0							
Recycle Depth:	4			Add Stone:	Yes		Cement:	Yes					

11/29/20

Main: 518-462-5401
Fax: 518-462-1296



**Gorman Bros.,
Port of Albany, Albany, NY 12202**

Emulsion %:		2
Sample ID	Stability	Flow
1	1382.9	15.6
2	2094.3	13.5
3	2124.7	12.6
Average	1867.3	13.9

Emulsion %:		2
Sample ID	Density	Sp. Gr.
1	134.0	2.147
2	134.6	2.157
3	133.4	2.137
Average	134.0	2.147

Emulsion %:		3
Sample ID	Stability	Flow
1	2145.0	14.2
2	2084.2	14.4
3	1972.6	16.0
Average	2067.3	14.9

Emulsion %:		3
Sample ID	Density	Sp. Gr.
1	132.9	2.130
2	133.9	2.146
3	134.3	2.151
Average	133.7	2.142

Comments		
3% HFMS-2T with 5% add stone and 1% cement is the best treatment option.		



Type 3 Binder (Dense)

