

Contract Number-22-0519CS-M
Contract Title-Crushed Stone Aggregates
Attachment 1-Price Schedule

Cost at Plant

<u>Stone Size</u>	<u>Bid Price</u>
#1 Stone	\$14.00 Ton
#2 Stone	\$14.00 Ton
#8 Washed	\$21.40 Ton
#8 Unwashed	\$20.40 Ton
#10 Stone	\$12.00 Ton
CR1 Stone	\$11.35 Ton
CR6 Stone	\$11.35 Ton
Rip Rap	\$14.50 Ton
#67 Washed	\$15.00 Ton

Delivered to Solid Waste*

<u>Stone Size</u>	<u>Bid Price</u>
#1 Stone	\$21.70 Ton
#2 Stone	\$21.70 Ton
#8 Unwashed	\$28.10 Ton
#10 Stone	\$19.70 Ton
CR6 Stone	\$19.05 Ton
Rip Rap	\$22.35 Ton

*Delivered prices based on a 20 ton
minimum load

Fuel Surcharge/Credit Provision. This provision is applicable to stone delivered to Department of Solid Waste & Recycling ONLY. All Contractors shall include with the bid submission documentation showing the present cost of #2 diesel fuel factored into the unit price per ton delivered to the Department of Solid Waste & Recycling . This is the benchmark price for the duration of the Contract. The County will review and approve a request for a fuel surcharge/credit on a monthly basis should the Contractor's cost of #2 diesel fuel increase or decrease more than ten percent (10%) above or below the benchmark price. Therefore, Contractors shall provide monthly documentation on diesel fuel cost with each monthly statement. Only the incremental change above or below the benchmark price shall be considered. Again, this is only applicable to stone delivered by the quarry to the Department of Solid Waste & Recycling.

One Way Mileage from Quarry to the Department of Solid Waste & Recycling

Keystone Lime (McHenry)	13
George's Creek Stone	32
Keystone Lime (Crainesville Stone)	14
Keystone Lime (Zehner)	32
Maryland Minerals	6.5
Fairfax Stone	8
Ennstone Aggregates	39
Fairfax (Oakland Quarry)	4
Alleghany Aggregates (Bedrock Quarry)	28.5
Alleghany Aggregates (Short Gap Quarry)	24

This mileage will be used in the formula below to determine future fuel surcharges or credits.

EXAMPLE:

Benchmark Price =A

Current Price =B

Incremental % Change in Price =C

Present Price Per Ton=D

Adjusted Price Per Ton =F

Number on One Way Miles from Contractor =G

A= \$2.60 gallon

B= \$2.93 gallon

C= (B - A/A x 100%)- 10%

C= (\$2.93 - \$2.60/\$2.60 x 100% - 10%

C= (.1269 x 100%) - 10%

C= 12.69% -10%

C= 2.69% or .0269

Adjusted price per ton when the price of diesel fuel increases:

D= \$21.35

G= 6.5 (Maryland Minerals)

F= D +(C X G)

F= \$21.35 + (.0269 x 6.5)

F= \$21.35 + .1748

F= \$21.52

Adjusting per visit rate when the price of diesel fuel decreases:

D= \$21.35

G= 6.5 (Maryland Minerals)

F= D- (C x G)

F= \$21.35 - (.0269 x 6.5)

F= \$21.35 - .1748

F= \$21.18

Hauling Costs/Mileage: The Department of Public Works and Solid Waste & Recycling personnel will perform the hauling of the crushed stone for their respective departments. In determining the award of the bid, Public Works – Roads Division and Solid Waste & Recycling will take into consideration its cost of hauling the crushed stone to each of its following garage locations and job sites based on the following formula:

County’s Hauling Cost/Ton \Rightarrow $\frac{\# \text{ of miles round trip to plant} \times \$2.20 \text{ mile}}{15 \text{ ton}}$

Round Trip Mileage for local quarries (Public Works Roads Division Garage to Plant):

	<u>Oakland</u>	<u>Accident</u>	<u>Grantsville</u>
Keystone Lime (McHenry)	23	21	48
George’s Creek Stone	75	64	30
Keystone Lime (Crainesville Stone)	38	30	50
Keystone Lime (Zehner)	53	15	16
Maryland Minerals	11	28	53
Fairfax Stone (Scheer)	55	100	112
Fairfax(Oakland Quarry)	9	43	35
Allegheny Aggregates (Bedrock Quarry)	55	43	31

Hauling Cost (Public Works Roads Division Garage to Plant):

	<u>Oakland</u>	<u>Accident</u>	<u>Grantsville</u>
Keystone Lime (McHenry)	\$3.37	\$3.08	\$7.04
George’s Creek Stone	\$11.00	\$9.39	\$4.40
Keystone Lime (Crainesville Stone)	\$5.57	\$4.40	\$7.33
Keystone Lime (Zehner)	\$7.77	\$2.20	\$2.35
Maryland Minerals	\$1.61	\$4.11	\$7.77
Fairfax Stone (Scheer)	\$8.07	\$14.67	\$16.43
Fairfax (Oakland Quarry)	\$1.32	\$6.30	\$5.13
Allegheny Aggregates (Bedrock Quarry)	\$8.07	\$6.30	\$4.55
Allegheny Aggregates (Short Gap Quarry)	\$5.87	\$5.57	\$3.67

Round Trip Mileage for local quarries (Public Works Utilities Division Stock Pile to Plant):

Oakland Maintenance Facility	Mt. Lake Park Water Storage Tank
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Keystone Lime (McHenry)	23	31
George's Creek Stone	75	83
Keystone Lime (Crainesville Stone)	38	36
Keystone Lime (Zehner)	53	61
Maryland Minerals	11	17
Fairfax Stone (Scheer)	55	61
Fairfax (Oakland Quarry)	9	4
Allegheny Aggregates (Bedrock Quarry)	55	61
Allegheny Aggregates (Short Gap Quarry)	40	42

Hauling Cost (Public Works Utilites Division Stock Pile to Plant):

	Oakland Maintenance Facility	Mt. Lake Park Water Storage Tank
Keystone Lime (McHenry)	\$3.37	\$4.55
George's Creek Stone	\$11.00	\$12.17
Keystone Lime (Crainesville Stone)	\$5.57	\$5.28
Keystone Lime (Zehner)	\$7.77	\$8.95
Maryland Minerals	\$1.61	\$2.49
Fairfax Stone (Scheer)	\$8.07	\$8.95
Fairfax (Oakland Quarry)	\$1.32	\$.59
Allegheny Aggregates (Bedrock Quarry)	\$8.07	\$8.95
Allegheny Aggregates (Short Gap Quarry)	\$5.87	\$6.16

Round Trip Mileage for local quarries (Solid Waste Stock Pile to Plant):

	Oakland Sang Run Road Facility
Keystone Lime (McHenry)	26
George's Creek Stone	64
Keystone Lime (Crainesville Stone)	28
Keystone Lime (Zehner)	64
Maryland Minerals	13
Fairfax Stone	16
Ennstone Aggregates	78
Fairfax (Oakland Quarry)	8
Allegheny Aggregates (Bedrock Quarry)	57
Allegheny Aggregates (Short Gap Quarry)	48

Hauling Cost (Solid Waste Stock Pile to Plant):

Oakland
Sang Run Road
Facility

Keystone Lime (McHenry)	\$3.81
George's Creek Stone	\$9.39
Keystone Lime (Crainesville Stone)	\$4.11
Keystone Lime (Zehner)	\$9.39
Maryland Minerals	\$1.91
Fairfax Stone	\$2.35
Ennstone Aggregates	\$11.44
Fairfax (Oakland Quarry)	\$1.17
Allegheny Aggregates (Bedrock Quarry)	\$8.36
Allegheny Aggregates (Short Gap Quarry)	\$7.04

The Departments will also utilize the formula above to determine the quarry to purchase crushed stone from based on the location and mileage from the work site requiring crushed stone.