

**Red Flint Sand & Gravel, LLC**

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**DATE:** September 9, 2022  
**TO:** Bill Swearingen  
Sheboygan Water Utility  
**FROM:** Kaylie Berlin  
**SUBJECT:** Granular Filter Materials  
**QUOTE:** QTE220830E12-01REV1

Phone: 920-459-3812  
Email: billswearingen@sheboygenwater.org

**SHEBOYGEN, WI**

Listed below is our quotation for the Red Flint products you requested, quoted with delivery to Sheboygen, WI. Our product pricing will remain valid for 30 days; however, Red Flint reserves the right to re-quote the media as conditions change and update the purchase order pricing accordingly, and freight rate at time of shipping will apply. Our terms are net 30 days, with 1.5% interest charged per month on all account balances over 30 days. Red Flint imposes a surcharge of 2% on the transaction of Visa, MasterCard, Discover, and American Express credit cards, which is not greater than our cost of acceptance. We do not surcharge debit cards.

Red Flint granular filter materials have been used in municipal and industrial filtration applications since 1917. Red Flint filtration media is produced to meet exacting size and uniformity specifications and meets or exceeds the AWWA B100-16 Standard (Granular Filter Materials) and is NSF/ANSI Standard 61 (Drinking Water System Components – Health Effects) certified for quality and purity.

ITEM CODE	ITEM DESCRIPTION	QUANTITY
AC31020	Garnet #8/12	6 (21.43 cuft) super sacks
AC38020	Garnet #60	10 (23.81 cuft) super sacks
AB39010	Filter Sand 0.45-0.55mm, UC<1.5	18 (40 cuft) super sacks
AC24030	Anthracite 0.95-1.05 mm UC< 1.4	22 (45 cuft) super sacks
PA14099	Pallets- Garnet	16 pallets
PA11099	Industrial Pallets	18 pallets
PA13099	Pallets- Anthracite	22 pallets
<b>Material Subtotal:</b>		<b>\$42,318.50</b>
TA12099	Estimated Shipping & Handling	2 flatbeds
TA13099	Estimated Shipping & Handling- Garn	1 flatbed
TA13099	Estimated Shipping & Handling- Anth	1 flatbed
<b>Freight Subtotal:</b>		<b>\$9,975.00</b>
<b>TOTAL USD:</b>		<b>\$52,293.50</b>

**Additional Notes:**

1. In order to meet your delivery schedule, Red Flint requests that a Purchase Order be issued **8-10 weeks** prior to your estimated shipping date. This lead time **does not** include transit time to your location.
2. Independent Laboratory Testing is not included in the quoted price.
3. **Shipping & Handling price is based on current rates and fuel surcharge. Actual rates and surcharge at the time of shipping will apply.** Delivery will be made via flatbed truck; a forklift is needed to remove the pallets from the truck. After the first hour of truck unloading, there is an \$85/hour demurrage charge for any further unloading time.

4. We advise all of our customers to account for the volatility of the shipping market in their project contingency plans. We will pass on increases, should they occur on this project, when we invoice. If reductions were to occur, we will also pass on those savings at invoice.
5. Bulk Density of Sand & Gravel = 100 lb/cubic foot.
6. Bulk Density of Garnet #8/12 = 140 lb/cubic foot.
7. Bulk Density of Garnet #60 = 126 lb/cubic foot.
8. Bulk Density of Anthracite = 50 lb/cubic foot.
9. An additional 5% of each material has been included in the quoted total to allow for skimming.
10. Prior to accepting a purchase order, Red Flint will provide updated and current freight rates. The freight rates at time of shipping will apply; rates will be updated after purchase order no less than every 30 days for the duration of the project as freight rates change
11. Anthracite and Garnet pricing and availability is extremely volatile, and pricing and availability are quoted based on current availability. This quotation is an estimate based on current pricing and availability and is not guaranteed. Actual price may change prior to shipment, and Red Flint will advise the customer of any anticipated price or lead time increases prior to shipment. Red Flint will immediately re-quote as conditions change and the purchase order pricing will be adjusted accordingly.
12. Red Flint shall not be liable for any delay or failure in delivering any of the products if such delay or failure shall be due to one or more of the following causes: fire, strike, lockout, dispute with workmen, pandemic, flood, lightning, accident, delay in transportation, shortage of fuel, inability to obtain material within quoted prices, war, embargo, demand or requirement of the United States or any governmental or war activity, or any other cause whatsoever beyond the reasonable control of Red Flint. In addition, Red Flint shall not be liable for any delays or failure attributable to failure of any materials supplier or freight carrier to perform any of its obligations in a timely manner. In the event of any such delay, Red Flint's obligations related to such products shall be excused for the period of such delay and the time for the performance shall be extended by a period equivalent to such delay.

**Media Characteristics:**

Garnet:

Specific Gravity: 3.6 (exception to the AWWA B100 standard required)

Anthracite:

Specific Gravity: >1.6

Filter Sand:

Specific Gravity: >2.6

Please advise if we can be of further assistance by calling Red Flint at (715) 855-7600 or you can email me at [kaylie.berlin@redflint.com](mailto:kaylie.berlin@redflint.com). Purchase orders can be sent to [sales@redflint.com](mailto:sales@redflint.com). Thank you for considering Red Flint Sand and Gravel.