
MEETING DATE: August 12, 2025
FROM: Alex Hackenbrook, Public Works Manager
SUBJECT: **Double Surface Treatment RFQ – Development Rd & Pine Lake Rd**

RECOMMENDATION: THAT Council for the Township of Bonfield accept the report regarding submissions for the double surface treatment for 1.2 kms of Development Road and 1 km of Pine Lake Road; AND FURTHER THAT the submission from Duncor in the amount of \$159,154.60 plus tax be accepted.

BACKGROUND

The municipality is issuing this Request for Quotation (RFQ) to obtain competitive pricing & qualified contractor services for the application of Double Surface Treatment on Development Road (Mt Pleasant to Rutherglen Line) & Pine Lake Road (End of paved hill to Shields Point intersection) totaling 2.2km of roadway (16,060 m²). Surface Treatment is a cost-effective method for improving road surfaces, particularly in rural areas. This process supports the municipality's efforts to maintain & extend the life of its roadway infrastructure while managing long-term capital & maintenance costs. The 2025 budget for service is \$186,000.

The municipality maintains a mix of gravel, surface-treated & paved roads, many of which serve agricultural, residential & seasonal traffic. Double surface treatment is typically applied to:

- Upgrade gravel roads to a sealed surface
- Rehabilitate aging surface-treated roads
- Reduce dust, moisture penetration & ongoing maintenance costs (cold patch & gravel application)
- Improve road user safety & drivability

Surface Treatment aligns with the Township of Bonfield's asset management strategy, helping to extend the life of road surfaces by sealing against water infiltration & overall wear.

In previous years, the municipality has used Surface Treatment as a:

- Preventive maintenance tool for roads at the end of their gravel lifecycle
- Surface upgrade for high maintenance & high traffic gravel roads
- Re-surfacing solution on previously treated roads where full reconstruction is not required.

Past projects have been completed by third-party contractors with support from the municipality's public works staff for site prep, traffic control & inspections.

Challenges observed in prior years have included:

- Inconsistent application quality
- Poor adherence due to weather conditions or inadequate/improper surface prep
- Delays in scheduling during peak construction season

As a result, this RFQ emphasizes contractor qualifications, adherence to specifications & timeline reliability.

ANALYSIS

The RFQ closed on Monday, August 11, 2025 with the following submissions:

	<u>Bidder</u>	<u>Amount</u>
1.	Miller	\$184,690 – total (pre tax)
2.	Duncor	\$159,154.60 – total (pre tax)

Respectfully submitted.

Alex Hackenbrook, Public Works Manager

MEETING DATE: August 12, 2025
FROM: Alex Hackenbrook, Public Works Manager
SUBJECT: Granular A Stockpile RFQ – Public Works Shop

RECOMMENDATION: THAT Council for the Township of Bonfield accept the report regarding submissions for the Granular A - Stockpile; AND FURTHER THAT the submission from Miller in the amount of \$117,450.00 plus tax be accepted

BACKGROUND

The purpose of this Request for Quotation (RFQ) is to obtain competitive bids from qualified suppliers for the supply & delivery of Granular A aggregate for stockpile at the Public Works shop. The 2025 budget for service is \$95,000. Granular A is a key material used in road maintenance, road base preparation & ongoing infrastructure projects. The municipality seeks to secure sufficient inventory (5,400 tonnes) to support both routine & emergency road work during the 2025 construction and maintenance season.

Granular A within the Public Works Department is widely used for:

- Grading and resurfacing gravel roads
- Base material for all roadway projects
- Washout repairs
- Culvert replacements

In June 2025, the significant storm / microburst depleted the Township's stockpile for emergency road work making it crucial for the Municipality to have a readily available stockpile, being essential for the timely completion of both planned and emergency works.

ANALYSIS

The RFQ closed on Monday, August 11, 2025 with the following submissions:

<u>Bidder</u>	<u>Amount</u>
1. DeGagne (no deposit)	\$ 97,092 total (pre tax)
2. Miller (deposit enclosed)	\$117,450 total (pre tax)

Respectfully submitted.

Alex Hackenbrook, Public Works Manager

MEETING DATE: August 12, 2025
FROM: Nicky Kunkel, CAO Clerk-Treasurer
SUBJECT: Holding Tank RFQ – Municipal Office

RECOMMENDATION: That Council accept the report from the CAO regarding the Municipal Office Holding Tank tender; and further that AMV Septic and Plumbing Ltd. be accepted in the amount of \$31,000 plus taxes; and Further that staff work with the North Bay Mattawa Conservation Authority to ensure the permitting is in place for completion in 2025.

BACKGROUND

In the late fall of 2023, the Township experienced issues with the existing holding tank at the municipal office. Bernard Rochefort plumbing determined there was ground and surface water infiltration into the tank and it needed to be replaced. Full Circle septic designs was hired to assist with the design and application to the North Bay Mattawa Conservation Authority. The application was submitted in 2024. At the time, it was discovered that the NBMCA also had restrictions (for permissions) on the municipal property and that the two municipal properties at 365 Highway 531 would have to merge. The Township received that permission in June of 2025 and the permit was issued in July 2025. The request for quotes was sent out to ensure the work was completed in 2025.

The existing holding tank is 9,000 litres capacity as it was designed for an outdoor rink change room, and now that the building is used as a municipal office/library the tank requirements are for a 22,000-litre holding tank. This project will reduce the number of tank pump-outs annually further reducing the operating costs.

The tenders for the 22,000 litres returned with options for the tank with one or two tanks. The water table is high in the park and the 8.5-foot depth for one tank is a concern. The budget for this project is \$30,000.

ANALYSIS

The RFQ closed on Monday, August 11, 2025 with the following submissions:

<u>Bidder</u>	<u>Amount +tax</u>
1. Clear Line Sites Solution (Opt x1)	\$46,000
2. Clear Line Sites Solutions (Opt x2)	\$45,000
3. AMV Septic (one or two tanks)	\$31,700

Staff have reviewed the submissions and both parties have the experience available to complete the project. The criteria for rating were based on experience, cost and program delivery. While Clear Line Sites is a new company the owners have previous experience. AMV have been in service for over 5 years in the North Bay area.

There are additional considerations for the quote; 1. The cedar trees will need to be removed; 2. The design and permit will have to be revised if we proceed with the two system which may have additional costs; and 3. There will be additional costs for the audio/visual alarm (mandatory) for the holding tank to be connected and may need an additional alarm if two tank system is used.

In reviewing the submissions, the quote was considered as the largest difference. The lowest bid is \$1,700 over the budget and all other expenses for the project are expected to be in line with each other. In consultations with the Chief Building Official the submission from AMV Septic and Plumbing in the amount of \$31,700 plus taxes and electrical costs is being recommended for acceptance.

Respectfully submitted.

Nicky Kunkel, CAO Clerk-Treasurer

MEETING DATE: August 12, 2025
FROM: Alex Hackenbrook, Public Works Manager
SUBJECT: Roadway Gravel Application RFQ – Shields Point

RECOMMENDATION THAT Council for the Township of Bonfield accept the report regarding submissions for the supply and spreading of Granular A on Shields Point Road; AND FURTHER THAT the submission from Miller in the amount of \$53,462.50 plus tax be accepted.

BACKGROUND

The purpose of this Request for Quotation (RFQ) is to solicit competitive bids from qualified contractors for the supply, delivery & application of 2,350 tonnes roadway gravel on Shields Point Road. This work supports the municipality's ongoing commitment to provide safe, passable & well-maintained roads for residents, businesses & emergency services.

The municipality maintains a 120 kilometer network of gravel & rural roads that require regular re-graveling and maintenance such as grading to:

- Maintain proper driving surfaces & safe road conditions
- Restore road profiles affected by weather, traffic & erosion
- Support seasonal use, particularly during spring thaw & summer dry periods (calcium application)
- Reduce long-term maintenance needs by improving road stability & drainage

Gravel application is a critical part of the municipality's annual roads maintenance program, typically undertaken in the spring & summer months, with occasional fall touch-ups or spot treatments as needed. The 2025 budget for service is \$165,000. Initially Boxwell Road was to have gravel belly dumped but received (& currently receiving) gravel from the in-house stockpile as part of the storm recovery as the road had severe washouts from this event. During the storm repairs staff used approximately 150 tons of material on Boxwell Road (still counting) & approximately 90 tons of material on Shields Point Road.

ANALYSIS

The RFQ closed on Monday, August 11, 2025 with the following submissions:

	Bidder	Amount
1.	Miller (deposit enclosed)	\$53,462.50 total (pre tax)
2.	DeGagne (no deposit)	\$52,875 total (pre tax)

NOTE: DeGagne Aggregates submission did not include the required deposit and proposed triaxle instead of hopper spread.

Respectfully submitted.

Alex Hackenbrook, Public Works Manager

MEETING DATE: August 12, 2025
FROM: Alex Hackenbrook, Public Works Manager
SUBJECT: Winter Sand RFQ – Public Works Shop

RECOMMENDATION: THAT Council for the Township of Bonfield accept the report from the Public Works Manager regarding submissions for winter sand; AND FURTHER THAT the submission from Miller in the amount of \$50,000 plus tax be accepted.

BACKGROUND

The purpose of this RFQ is to secure competitive quotations from qualified vendors for the supply and delivery of winter road sand for the upcoming winter control season. The successful bidder will support municipal operations in maintaining safe road conditions throughout the winter months.

The Township of Bonfield maintains approximately 120 kilometers of roadways, including arterial, collector, and residential roads, which require regular winter maintenance. Roads within the Township vary from hard surface (pavement & tar/chip) to gravel, all requiring winter sand application's. Winter road sand is a critical material used for traction & road safety, particularly in areas with steep grades, intersections, and high-traffic routes.

Winter road maintenance is a core responsibility of the municipality's Public Works Department, with seasonal operations typically running from November to March. The 2025 budget for service is \$45,000. The posted tender is for 4000 tonnes of material. The successful bidder will work with The Township to add salt (which The Township purchased separately) to the winter sand at a 3% ratio.

ANALYSIS

The RFQ closed on Monday, August 11, 2025 with the following submissions:

	<u>Bidder</u>	<u>Amount</u>
1.	Miller (deposit enclosed)	\$50,000 total (pre tax)

Respectfully submitted.

Alex Hackenbrook, Public Works Manager