



City of Wheaton
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City of Wheaton, Illinois

www.wheaton.il.us

TO: Mike Dzugan City Manager
FROM: Joan M. Schouten, MBA CPIM CPPB Procurement Officer
DATE: June 7, 2016
RE: [Recommendation to Award](#)

GSB 88 Emulsified Treatment of Roads

Solicitation Process: piggy-back IDOT contract with Limestone TWP Road District

Recommended Service Provider: American Road Maintenance, Inc

The Adopted FY 2017 General Fund budget includes \$40,800 for Emulsified Pavement Treatment within the Street and Sidewalk Maintenance organization; contractual services line item.

Original Budget: \$40,800
Request for Purchase: \$40,800
Remaining Budget: \$0

Background: The city's decision to purchase the above services is based on the following:

- Preventative maintenance at opportune times will extend the life of pavement infrastructure and postpone costly rehabilitation activities.
- Prior to 2009, city staff administered a surface treatment program as part of a preventative maintenance program. From 2009 - 2014, due to reduced resources, this program was suspended. During this time, Public Works staff had been in consultation with neighboring entities to evaluate their performance of GSB-88, a sole sourced material available through American Road Maintenance.
- Last year, 2015, the city conducted a small pilot study of GSB-88 to reintroduce the program. The application was installed without disruption to the residents. Public Works would like to continue the practice and apply GBS 88 to pavement from the 2015 Road Program.
- Neighboring entities have demonstrated that the emulsified treatment of pavement with GSB-88:
 - increases the life of the pavement 5-10 years depending on frequency of treatment especially when used for pavements that are in the 60 to 90 PCI.
 - provides the opportunity to postpone costly reconstruction and extensive patching;
 - reintroduces oils that are lost due to oxidation;
 - helps rebind the aggregate; and
 - seals the surface from water intrusion.
- Compared to neighboring entities that are fully committed to this service for all streets, Wheaton's program is significantly smaller in scope and therefore it is more beneficial to pursue procuring this service via a shared contract arrangement.
 - An IDOT contract with Limestone TWP was identified. The price is equal to last year's price of \$1.15 per square yard.

Attachments: none