



## City of Muscatine



### AGENDA ITEM SUMMARY

City Council

DATE:

December 10, 2020

#### STAFF

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Brian Stineman, Public Works Director  
Randy Howell, Roadway Maintenance Supervisor

#### SUBJECT

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Purchase of a Heated Tack Tank on a Skid Deck

#### EXECUTIVE SUMMARY

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Public Works requests to issue a purchase order to Mid Country Machinery in the amount of \$8,860.00 for a heated tack tank on a skid deck, that will be mounted to the heated portable hot patching trailer purchased in FY 19/20. Funding for this purchase is available in the Roadway Maintenance Budget.

#### STAFF RECOMMENDATION

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Staff recommends Council approve the Purchase of a Heated Tack Tank.

#### BACKGROUND/DISCUSSION

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The portable hot patching trailer was purchased in the FY2019/20 budget, but there was not enough funding available to purchase the heated tack tank. The heated tack tank and spray wand that comes with it will allow our staff to properly pre-treat a patch with hot asphalt emulsion (tack) which allows the hot asphalt to cure and stick to the surfaces of the patch much better than without it. Currently staff must carry tack in a bucket and apply it with a mop. Without a heater this material is thick and uneasy to apply efficiently. This addition will increase the effectiveness of our patches, making them last longer and therefore reduce the amount of time and materials needed to keep the roadway in good condition. This equipment is proprietary to the manufacturer of the patching trailer and is built to fit the trailer we purchased. Therefore no other bids were received for this unit.

#### CITY FINANCIAL IMPACT

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Funding is from the Road Use Tax Fund. This was approved during the 2020/2021 Budget Meetings under Roadway Maintenance.

#### ATTACHMENTS

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