



City of Rochester Hills
AGENDA SUMMARY
FINANCIAL ITEMS

1000 Rochester Hills Dr.
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Legislative File No: 2023-0213

TO: Mayor and City Council Members
FROM: Bill Fritz, P.E., DPS Director
DATE: July 24, 2023
SUBJECT: Pavement Legends and Striping Program - City File # E20-011

REQUEST:

City Council is requested to authorize a blanket purchase order/contract for the City's Pavement Legends and Striping Program to P.K. Contracting of Troy, MI, in the amount of \$751,490.00 for a three (3) year contract term, and further authorizes the Mayor to execute a contract on behalf of the City.

REASON FOR PURCHASE:

The City posted bids utilizing the MITN system for the City's Pavement Legends and Striping Program with only one (1) bid received by P.K. Contracting. This is not completely unexpected, as there are only two (2) companies that typically perform these services and the projects they choose to bid can be selective. In review of the bid pricing received, the City's purchasing division confirmed that pricing was fair and reasonable and was similar to pricing received by others on similar projects. Based on all these factors, the City is recommending approval of contract award to P.K. Contracting as the sole, lowest, responsive, responsible bidder. The contract identified a multiple year term with a percentage increase of 4% provided for each year. In order to allow the City to expedite this program in a timely manner each year to ensure the safety of community, the City is recommending an initial contract term of three years to allow the ability to start the program each year as needed based on availability of the contractor and with the goal of completing the project earlier in the season than previous years. Each year the quantities and job locations are decided based on available budget and condition of the markings based on an evaluation and condition ranking completed by City staff.

This program consists of City wide Thermoplastic Striping and Cold Plastic Pavement Legend Markings, including the removal and replacement of existing striping and installation of new pavement cold plastic legends including "Left and Right-turn" Arrows, "Stop Bars", "X-Walks", "SCHOOL" and "ONLY" symbols, etc. The proposed pavement legends to be removed and replaced are those rated as poor or in need of replacement when the City staff performed the "2023" condition rating inspections.

All materials are 3M Stamark Pavement Marking Tape Series 270 ES with application methods meeting 3M product manufacturers' guidelines and Michigan Department of Transportation (MDOT) specifications.

The Striping component of our program consists of the application of sprayable thermoplastic for the white and yellow longitudinal lines. The benefits of using sprayable thermoplastic over waterborne paints are as follows:

- 1) Thermoplastic is a more durable product and only requires one (1) application per year versus two (2) applications for waterborne paints.
- 2) Longer life with prolonged retro-reflectivity (40 mil material versus 15 mil material).

- 3) Due to sprayable thermoplastic's quick drying time, disruption to traffic is minimized since no coning off of roads is required, thereby improving operation safety.
- 4) Reduced potential for vehicle tracking of wet materials resulting in fewer or no claims due to fast dry time (product dries after marking vehicle has traveled approximately 200 feet).

The Pavement Markings Program are essential to the City of Rochester Hills due to it enhancing the safety of road users and pedestrians. These functional road special markings assist in reducing crashes, and mitigating injuries, and minimizing associated liabilities that can be attributed to the City.

PROCESS:

Vendor Name and Address:

P.K. Contracting
 1965 Barrett Dr
 Troy, MI 48084-5372

Reason for Selection:

Lowest Responsive Responsible Bidder

Method of Purchase:

Contract/Blanket Purchase Order

BUDGET:

Funding is included in the FY 2023 Adopted Budget and the FY 2024 and FY 2025 Projected Budgets.

Fund Name	Department Account No	Account No. Description	3-Year Budget Amount	3-Year Cost	Remaining Budget
Major Road	472.807000	Contractual Services	\$751,490	\$751,490	\$0

RECOMMENDATION:

It is recommended that City Council authorize a blanket purchase order/contract for the City's Pavement Legends and Striping Program to P.K. Contracting of Troy, MI, in the amount of \$751,490.00 for a three (3) year contract term, and further authorizes the Mayor to execute a contract on behalf of the City.

APPROVALS:	SIGNATURE	DATE
Department Review		
Department Director		
Budget Content: Chief Financial Officer		
Purchasing Process: Supervisor of Procurement		
Mayor		
Deputy Clerk		

Contract Reviewed by City Attorney Yes N/A