



**PURCHASING ITEM
FOR
COUNCIL AGENDA**

MEMO NO. ST16-030

1. Agenda Item Number:

17

2. Council Meeting Date:
June 23, 2016

TO: MAYOR AND COUNCIL

3. Date Prepared: June 2, 2016

THROUGH: CITY MANAGER

4. Requesting Department:
Transportation & Development

5. SUBJECT: Amendment No. 3 to Agreement No. ST4-745-3339 for Hot-in-Place Asphalt Recycling

6. RECOMMENDATION: Staff recommends City Council approve Amendment No. 3 for \$252,379.85 to Agreement No. ST4-745-3339, for hot-in-place asphalt recycling, with Cutler Repaving, Inc., in a revised total amount not to exceed \$1,252,379.85, for the existing term through March 1, 2017.

7. BACKGROUND/DISCUSSION: The Hot-in-Place recycling project is in addition to the current Street Division's mill and inlay contract for sixty-six lane miles of asphalt rehabilitation. Streets have been selected using the pavement management program pavement quality index.

This work is done using hot-in-place recycling, a green technique used by Maricopa County and other valley agencies to reuse and restore asphalt pavement. The work consists of heater scarification to the top one and one-half inch of the existing asphalt, mixing recycling agents with the asphalt, adding an additional two inches of new asphalt and placing the material back on the street in one pass. The process is quick and provides the least inconvenience to the motoring public.

During routine milling operations, a material known as petromat was encountered on the section of Alma School, between Knox Road and Highland Street. Petromat, a product used to minimize reflective and fatigue cracking in asphalt pavement, is detrimental to the recycling process and consequently had to be removed with additional milling and supplemented with extra asphalt materials. Moreover, the pavement management program used to estimate quantities, had an incorrect value for the square yardage on the section of Alma School, between Park Avenue and Highland Street resulting in higher actual quantities. This error will be corrected on the Pavement Data Collection contract with Stantec Consulting Services, Inc., when the new database is uploaded in July.

In order to complete the project, additional work and materials were required resulting in an increase to staff's original estimated usage. Street Division funds from savings on other street projects will be used to offset this added cost. This authorization is for only the work that was required to complete the project.

8. EVALUATION PROCESS: On February 27, 2014, City Council approved Agreement No. ST4-745-3339, for hot-in-place recycling, with Cutler Repaving, Inc., for a one-year period, with options to extend for up to three (3) additional one-year periods. City Council approved Amendment 1, extending the term of the Agreement, at the same unit pricing, and Amendment 2 with an acceptable 7.6% price increase for a not to exceed amount of \$1,000,000, for one-year period each.

Amendment No. 3 adds \$252,379.85 for a revised not to exceed amount of \$1,252,379.85 for the current term ending March 1, 2017.

9. FINANCIAL IMPLICATIONS:

Cost: \$252,379.85

Savings: N/A

Long Term Costs: N/A

<u>Acct No.</u>	<u>Fund</u>	<u>Program name</u>	<u>CIP Funded</u>	<u>Funds</u>
401.3310.0.6513.6ST248	General Fund	Street Repaving	Yes	\$252,379.85

10. PROPOSED MOTION: Move City Council approve Amendment No. 3 for \$252,379.85 to Agreement No. ST4-745-3339, for hot-in-place asphalt recycling, with Cutler Repaving, Inc., in a revised total amount not to exceed \$1,252,379.85, for the existing term through March 1, 2017.

ATTACHMENT: Amendment, Map

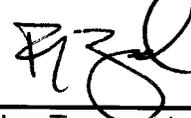
APPROVALS

11. Requesting Department

 FOR

Kevin Lair, Transportation Manager

13. Department Head



R. J. Zeder, Transportation & Development Director

12. Procurement Officer



Raquel McMahon, CPPB

14. City Manager



Marsha Reed

**AMENDMENT NUMBER THREE,
TO AGREEMENT BETWEEN THE CITY OF CHANDLER
AND
CUTLER REPAVING, INC.
FOR HOT IN PLACE ASPHALT RECYCLING MAINTENANCE
AGREEMENT NO. ST4-745-3339**

This Amendment No. 3 to that certain Agreement between the City of Chandler (City) and Cutler Repaving, Inc. (Contractor) for Hot in Place Asphalt Recycling Maintenance dated February 28, 2014 and is entered into this ____ day of _____, 2016.

WHEREAS, the parties entered into an Agreement for one year with provisions to extend for three (3) additional one-year terms.

NOW THEREFORE, the parties agree as follows:

1. Section 4 of the Agreement is hereby amended to read as follows:

Price: City shall pay to Contractor an amount, not to exceed ONE MILLION TWO HUNDRED FIFTY TWO THOUSAND THREE HUNDRED SEVENTY NINE DOLLARS AND EIGHTY FIVE CENTS (\$1,252,379.85) for the completion of all the work and services described herein, which sum shall include all costs or expenses incurred by CONTRACTOR, payable as set forth in Exhibit C, attached to the original agreement and incorporated herein by reference.

2. All other terms, conditions and pricing of the above referenced Agreement shall remain unchanged and in full force and effect.

IN WITNESS WHEREOF, the parties have hereunto subscribed their names this ____ day of _____, 2016.

CITY OF CHANDLER:

By: _____
Mayor

APPROVED AS TO FORM:

City Attorney *CH*

ATTEST:

City Clerk

CONTRACTOR:

By: *Charles R. Dehrens*
Title: President

ATTEST: (If corporation)

Judith K. Coffman
Secretary

WITNESS: (If individual or Partnership)

[SEAL]



**FISCAL YEAR 2015/2016
HOT IN PLACE ASPHALT RECYCLING**

MEMO NO. ST16-030



— 2015 / 2016, HOT IN PLACE

