

MEMORANDUM

To: Mayor and City Council

From: Jamie Brierton, Capital Programs Administrator

Mike Garza, P.E., Director of Public Works

Date: December 9, 2025

Reference: Consider approval of Pavement Leveling (Mud-jacking) with KKE Concrete Lifting

utilizing; utilizing TIPS contract #23010401; in the amount of \$99,997.40; as budgeted in the Infrastructure Maintenance Fund (IMF); and authorizing the City

Manager to sign any necessary documents.

2040: Sustainable Government

Introduction:

The purpose of this agenda item is to request approval of a contract with KKE for the Pavement Leveling (Mud-jacking), utilizing the TIPS contract # 23010401, in the amount of \$99,997.40; as budgeted in the Infrastructure Maintenance Fund (IMF).

Background:

The City utilizes the Uretek mud-jacking process to lift and level streets to solve minor drainage issues and to level slabs on multi-lane roadways. As an example, prior to the start of reconstruction, Belt Line Road south of Southwestern experienced differential settling when the subgrade developed voids created by water infiltration and reinforcing steel between joints had deteriorated. Mud-jacking in combination with an asphalt overlay extended the life of the riding surface several years until funds were available for reconstruction.

KKE provides concrete lifting services using a polyurethane foam injection method commonly referred to as "Uretek" injection. The City has been using the Uretek method for leveling streets and alleys for over 20 years through annual maintenance contracts. This contract price per TIPS is \$3.90 per pound for sidewalks and still \$3.40 per pound for all residential and arterial roads, which includes the foam and labor to inject the foam as described in the contract, with a total budgeted for \$99,997.40.

Benefit to the Community:

Proper maintenance of concrete sidewalks, streets and alleys extends the life of those assets and in some instances requires lifting and leveling. Concrete lifting applied under this contract will extend

the useful life of concrete assets and avoid the expense of premature replacement of sidewalks, alleys, and streets.

Legal Review:

The Procurement Division has reviewed the documents and determined that this is an appropriate method of contracting with the vendor.

Fiscal Impact:

The fiscal impact of this agenda item is \$99,997.40, as budgeted in the Infrastructure Maintenance Fund (IMF).

Recommendation:

The Public Works Department recommends approval of this contract.