

**CITY OF LA VISTA
MAYOR AND CITY COUNCIL REPORT
AUGUST 5, 2019 AGENDA**

Subject:	Type:	Submitted By:
CONTRACT AWARD – 72 ND STREET PAVEMENT LEVELING OVER THOMPSON CREEK	◆ RESOLUTION ORDINANCE RECEIVE/FILE	JOHN KOTTMANN PUBLIC WORKS

SYNOPSIS

A resolution has been prepared to award a contract to URETEK-Great Plains Region in an amount not to exceed \$15,500.00.

FISCAL IMPACT

The FY19/20 Biennial Budget includes funding for the proposed maintenance.

RECOMMENDATION

Approval

BACKGROUND

Proposals were solicited from two contractors that perform this type of work in the Omaha area. Two bids were received which are summarized as follows:

<u>CONTRACTOR</u>	<u>BASE BID</u>
URETEK, Inc.	\$15,500.00
Thrasher, Inc.	\$15,795.00

The City Engineer met with each firm independently on the site. Each firm evaluated the situation and made an estimation of the amount of structural foam needed to lift the pavement slabs to mitigate the pavement settlement.

URETEK, Inc. has performed this type of work for the NDOT, the City of Lincoln and the BNSF Railway as well as other public agencies. URETEK, Inc. is a qualified contractor and it is recommended that a contract be awarded to them in an amount not to exceed \$15,500.00.

The Public Works Department will be providing traffic control and the work is expected to take place during overnight hours between 10 pm and 5 am.

RESOLUTION NO.

A RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF LA VISTA, NEBRASKA, AWARDING A CONTRACT TO URETEK – GREAT PLAINS REGION, TOMBALL, TEXAS, FOR PAVEMENT LEVELING ON 72ND STREET OVER THOMPSON CREEK IN AN AMOUNT NOT TO EXCEED \$15,500.00.

WHEREAS, the City Council of the City of La Vista has determined that the leveling of pavement on 72nd Street over Thompson Creek is necessary; and

WHEREAS, the FY19/FY20 Biennial Budget provides funding for this project; and

WHEREAS, proposals were solicited; and

WHEREAS Subsection (C) (9) of Section 31.23 of the La Vista Municipal Code requires that the City Administrator secures Council approval prior to authorizing any purchase over \$5,000.00;

NOW, THEREFORE, BE IT RESOLVED, that the Mayor and City Council of La Vista, Nebraska award the contract to URETEK – Great Plains Region, Tomball, Texas for pavement leveling on 72nd Street over Thompson Creek in an amount not to exceed \$15,500.00.

PASSED AND APPROVED THIS 5TH DAY OF AUGUST, 2019.

CITY OF LA VISTA

Douglas Kindig, Mayor

ATTEST:

Pamela A. Buethe, CMC
City Clerk



July 9, 2019

John Kottmann

City Engineer
City of La Vista
9900 Portal Road
La Vista, NE 68128
(402) 669-9003
jkottmann@cityoflavista.org

URETEK USA, Inc. is pleased to present this proposal to the City of La Vista for undersealing and pavement lifting on 72nd street near Park View Blvd.

PROBLEM:

Majority (minimum of east 3 lanes) of 72nd street over culvert has settled resulting in roadway traffic problem. The goal of this project is to underseal and lift 3 lanes of 72nd street to smooth our roadway drive. Attempts will be made to lift upper pavement a maximum of 4".

This problem can be addressed by utilizing the URETEK Method (Foam Jacking) process to underseal and raise the pavement. There is also possible need for Deep Injection in roadway and shoulder areas with emphasis on east stormwater inlet which currently is demonstrating a void and cracked/compromised concrete. URETEK USA would be able to perform Dynamic Cone Penetrometer tests once onsite to determine Deep Injection needs.

ESTIMATED SCOPE OF WORK:

We will underseal and lift 72nd street. The project area is approximately 55 ft. long and 35 ft. wide with a maximum lift of approximately 4".

PROPOSED SOLUTION:

URETEK USA will use the URETEK Method Injection (Underseal and Foam Jacking) process and our URETEK 486 STAR polymer to underseal and raise the pavement.

URETEK USA will perform the following operations:

1. Drill injection holes on onsite determined centers of pavement.
2. Inject the highly expansive, high strength, lightweight, water-resistant URETEK 486 STAR polymer into the base to fill the underseal & lift pavement. Since this polymer is water-resistant, it can be injected into wet soil conditions without compromising the integrity of the polymer.
3. Grout injection holes and fill with a non-shrink cementitious grout.

PROPOSED COST:

\$5.00 per pound
Estimated 2,800 pounds x \$5.00 = \$14,000
Mobilization = \$1,500

Total = \$15,500

The actual pounds pumped will be tracked for each production truck each shift to be signed off by the inspector.

Client will only be invoiced for actual material used.**ITEMS NOT INCLUDED IN QUOTE:**

Traffic control – joint/crack sealing – bonding/bond participation – prevailing wage/certified payroll – saw cutting – sales tax – milling of existing asphalt wedges (if required) - Warranty

SCHEDULE:

Schedule will be discussed between URETEK USA and client after all paperwork has been approved by both sides. Operations can accommodate day or night/weekday and/or weekend work depending on the client's schedule. Traffic can be returned to the project area 15 minutes after our last injection.

SAFETY:

URETEK USA has an impressive safety record, because our people are our most important asset and safety is our top concern. URETEK USA has an extensive safety manual directly pertaining to our polyurethane injection process. URETEK USA has employed an industrial hygienist company to produce a safety report on our production unit, process, and personnel. The report clearly shows on-site safety procedures in using and handling the process chemicals and equipment and is available upon request.

INSURANCE:

URETEK USA has insurance in excess of any requirements the client may have.

MERIT SHOP CONTRACTOR:

URETEK USA is a merit shop contractor and all services provided by this proposal will be on a merit shop basis. All reference to labor agreement of any kind, or alluded to, in a principle contract or a sub-contract, are set aside, and not part of this proposal.

Sincerely,

Craig Stumpff, Project Manager Great Plains Region

URETEK, Inc.

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