



CITY OF NORMAN, OK STAFF REPORT

MEETING DATE: 07/12/2022

REQUESTER: Scott Aynes, Line Maintenance Manager

PRESENTER: Scott Aynes, Line Maintenance Manager

ITEM TITLE: CONSIDERATION OF APPROVAL, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF CONTRACT K-2223-7: A CONTRACT BY AND BETWEEN THE NORMAN UTILITIES AUTHORITY AND DUKE'S SALES AND SERVICE, INC., IN THE AMOUNT OF \$169,000 TO PROVIDE ROOT CONTROL FOR SANITARY SEWER MAINS THROUGHOUT THE CITY OF NORMAN.

BACKGROUND:

On May 23, 2017, the Norman Utilities Authority (NUA) approved Contract K-1617-136 with Duke's Sales and Service, Inc., which extended the Sewer Main Chemical Root Control program. The scope of services included applying root control agent to sanitary sewer mains ranging in size from six inch (6") to twelve inch (12") as dense and persistent foam in a sufficient consistency to fill the entire void within the pipe.

Root intrusion into the sanitary sewer main causes a "nest" of roots to build in the sewer main. This obstruction collects grease and other matter causing blockage in the main. The resultant blockage can cause sewer backups in businesses and residences as well as manhole overflows. It is possible to significantly reduce or eliminate root intrusion in the sewer mains by injecting a foam herbicide into the affected mains.

This process and chemical product "Razoroooter II" (USEPA Registration # 64898-8) does not injure above ground vegetation, only the offending roots. The chemical product used by Duke's Sales and Service, Inc. is analyzed by Wastewater Treatment staff for effects to microbiological organisms including bio monitoring before and during application.

Duke's Sales and Service, Inc. has continued providing root control to the sanitary sewer mains. After a period of five years, it was necessary to renegotiate a contract for this service.

DISCUSSION:

Requests for proposals (RFP) were mailed to six (6) possible providers of root control chemical systems. One (1) response from Duke's Sales and Service, Inc. was received. An RFP committee comprised of Line Maintenance and Water Reclamation personnel evaluated the proposal. The proposal contains excellent insurance coverage for environmental impacts and a

root control chemical that negates possible negative effect to the Water Reclamation Facility. This proposal also contains provisions for a yearly renewal up to four (4) additional years. If approved, contract number K-2223-7 will increase costs by an average of 11% and supersede the City's existing contract with Duke's Sales and Service, Inc. (K-1617-136).

Available funds in the amount of \$169,000 are available for FYE 23 in the Maint & Rep Other Const Svc (32955252-44238) following a 26% budget increase to pay for increased footage for this service.

RECOMMENDATION:

Staff recommends the NUA approve Contract K-2223-7 in the amount of \$169,000 with Duke's Sales and Service, Inc. for sanitary sewer root control services.