



## CITY OF NORMAN, OK STAFF REPORT

---

**MEETING DATE:** 07/13/2021

**REQUESTER:** Scott Sturtz, City Engineer

**PRESENTER:** Shawn O'Leary, Director of Public Works

**ITEM TITLE:** CONSIDERATION OF APPROVAL OF AWARDDING BID-2122-2, CONTRACT K-2122-7 BY AND BETWEEN THE CITY OF NORMAN, OKLAHOMA, AND ASTI SAWING INC., IN THE AMOUNT OF \$34,470, PERFORMANCE BOND B-2122-13; STATUTORY BOND B-2122-14; AND MAINTENANCE BOND MB-2122-7 FOR THE SIDEWALK HORIZONTAL SAW CUT PROJECT, AND APPROVAL OF RESOLUTION R-2122-7 GRANTING TAX EXEMPT STATUS.

---

### **BACKGROUND:**

Sidewalks are an important part of Norman's transportation system. Properly constructed and maintained sidewalks provide pedestrian access and recreational resources for members of the community and help promote healthy lifestyles. The City has a responsibility to ensure that sidewalks are maintained for safety of all users and to comply with the Americans with Disabilities Act (ADA) standards. There are several general items that need to be addressed to meet ADA accessibility and basic safety guidelines. These factors include, but are not limited to: slope, curb ramps at intersections and being free of tripping hazards.

Many sidewalks in Norman were constructed years ago and over time have become damaged and no longer meet the ADA accessibility or other safety guidelines. These sidewalks require maintenance and repair. The responsibility of maintaining sidewalks is generally the responsibility of the adjacent property owner. To alleviate burden from the property owners, the City has a robust sidewalk projects program. In addition to this program, City Council has approved \$40,000 for a Horizontal Saw Cutting Program in past years for sidewalks that have hazards that can be cost-effectively removed without requiring a full reconstruction of sidewalk.

### **DISCUSSION:**

The purpose of the Sidewalk Horizontal Saw Cutting Project is to eliminate many of the tripping hazards that have been identified in neighborhoods at a reduced cost, in comparison to conventional sidewalk reconstruction. By utilizing horizontal saw cutting technology, it is possible to repair tripping hazards up to 2 inches without removing and replacing the existing sidewalk. This procedure has been successfully used at the University of Oklahoma campus, multiple City of Norman projects including the Core Area Sidewalk Repair Project and other Sidewalk

Horizontal Saw Cutting Projects since 2018. This method is approximately 70% less costly than conventional sidewalk replacement.

The area identified for this year's project is along Morren Drive, from 12th Avenue NE to Cindy Drive, and 12th Avenue NE (east-side) from Alameda to East Rock Creek Road, to the point that 1,050 inch-foot cuts have been achieved.

Bid documents and specifications were advertised according to State Law. A project package was developed and the notification to bidders was advertised on May 13th and 20th, 2021 in the Norman Transcript. A non-mandatory pre-bid meeting was held on May 20, 2021. Seven contractors received the bid documents and two bids were received on June 3, 2021.

The Engineer's estimate for this project was \$39,000, based on recent projects similar in nature. ASTI Sawing Inc. of Barneveld, Wisconsin submitted the low bid, coming in at \$34,470.00. Precision Concrete Cutting Services out of Oklahoma City, who had successfully bid these projects in years past, was the high bidder at \$39,900.00. ASTI Sawing Inc. is a new bidder to our program, and is leveraging a computer-aided sawing technology which may explain the \$5,430 difference between bids.

Resolution No. R-2122-7 confers upon ASTI Sawing Inc., and the limited agent status for the purchase of materials to be incorporated in the project on a sales tax-exempt basis. The bid documents offered tax-exempt status to all bidders. If approved, these sidewalk repairs will take place between August and November, 2021.

#### **RECOMMENDATION NO. 1:**

Staff has reviewed the bid and recommends that Bid No. 2122-02 for the Sidewalk Horizontal Saw Cutting Project be awarded to ASTI Sawing Inc., Barneveld, Wisconsin in the amount of \$34,470.

#### **RECOMMENDATION NO. 2:**

Staff further recommends that, upon approval of Bid No. 2122-02, the following contract and bonds be approved:

Contract No. K-2122-7  
Performance Bond No. B-2122-13  
Statutory Bond No. B-2122-14  
Maintenance Bond No. 2122-7

#### **RECOMMENDATION NO. 3:**

Staff further recommends that, upon approval of Bid No. 2122-02, ASTI Sawing, Inc., be authorized and appointed as project agent via Resolution No. R-2122-7.