

Tonganoxie Mill and Overlay Project 2018

Primary Work

- 1) **Asphalt Milling**- Total asphalt milling is approximately 25,000 sq. yds.
 - a. Milling the streets to create a uniform profile of 1/4- 1/2 inch of fall will be permitted.
- 2) **Asphalt Overlay** – Approximately 25,000 sq. yds. with a minimum 2 inch overlay.
 - a. Overlay shall maintain a minimum 1/4- 1/2 inch per foot fall to the curb line.
 - b. All drainage across intersections shall be maintained or improved.

Asphalt millings shall be hauled by the city and become city property.

Sweeping will be the responsibility of the contractor.

Application Specifications

- 1) SS1H tack oil will be used according to manufacturer specifications. Place tack coat just enough in advance of paving operations to allow the tack to cure before asphalt is placed. No traffic shall be allowed on tacked surfaces.
- 2) Asphalt shall be SR-12.5 A with a maximum 20% recycle. The use of recycled roofing materials will not be allowed.
- 3) The mix shall be transported to the jobsite in vehicles cleaned of all foreign material. The contractor shall provide a sufficient number of haul vehicles to ensure an orderly and continuous paving operation. All asphalt shall be delivered to the paver at a temperature between 250 degrees F and 325 degrees F.
- 4) In laying the mix adjacent to any finished area, it shall be placed sufficiently high so that, when compacted, the finished surface will be true and uniform and match existing surface.
- 5) Compacting equipment shall conform to the requirements of the KDOT standards. Compaction shall begin as soon as the temperature and mix conditions permit without shoving or tearing, the asphalt shall be thoroughly and uniformly compacted. The final rolling shall be accomplished with a steel roller.
- 6) Traffic control will be the responsibility of the contractor and shall conform to the MUTCD.
- 7) Public notifications informing residents of the work schedule shall be the contractor's responsibility.

Potential Contract and Terms

- 1) Contractor shall furnish a performance bond to the City executed by surety for the contract amount.
- 2) Contractor shall provide proof of commercial general liability and auto liability insurance for the amount of \$1,000,000 per occurrence.

- 3) A project tax exemption number will be provided.
- 4) Work is anticipated to begin approximately August 1st, 2018 with the work being completed before October 1st, 2018.
- 5) The City of Tonganoxie holds the right to reject all bids and negotiate with the winning bidder.

Bids shall be sealed and sent to:
City of Tonganoxie
Box 326
Tonganoxie Ks, 66086

Or hand delivered to City Hall at 526 E 4th St. By 1:00 PM Tuesday, July 31st, 2018.

Bids will be opened Tuesday, July 31st, at 1:00 PM in the Tonganoxie Council Chambers @ 325 S. Delaware St.

Questions can be directed to Kent Heskett, Public Works Superintendent, at 913-208-6590 or kheskett@tonganoxie.org. All questions and answers will be posted on the City website.

Location of work

1. Delaware Drive from Washington St south to 1224 Delaware Drive
2. Pleasant Drive from Washington St south to Delaware Drive
3. Bury Drive from Elmwood Ct south to 12th St.
4. Elmwood Ct from Delaware Dr west to and including the Cul-de-sac
5. Greenwood Park from 12th St south to and including the cul-de-sac
6. Raintree Park from 12th St south to and including the cul-de-sac
7. 12th St from Delaware Dr west to 24/40 Highway
8. 11th St from 24/40 Highway East to and including cul-de-sac

Add/ Alternate

Mill and Overlay- Approximately 3800 sq. yds.

Village Street from 4th St north to 1st St.

1st From Village St west to Village Terr.

Mill shall create a uniform profile 1/2 inch of fall with a 2 inch depth along road edge.

Overlay with a minimum of 2 inch asphalt overlay to create a uniform ½ inch of fall to the ditch.

Driveways shall have a smooth transition from the street.

All measurements shall be verified by contractors and are final upon the bid deadline.

Bid amount shall be good and valid for sixty (60) days from the bid deadline.