

Meeting Date (?)	09/27/2016
Subject Matter * (?)	Approval of the Seal Coat Contract This must match rolling agenda entry
Department of Origin *	TRANSPORTATION/DRAINAGE SERVICES
Submitted By *	E. Zaragoza
Type of Meeting *	<input type="radio"/> BCD <input type="radio"/> Special <input checked="" type="radio"/> Regular
Classification *	<input type="radio"/> Public Hearing <input type="radio"/> Consent <input checked="" type="radio"/> Statutory <input type="radio"/> Regular
Ordinance *	<input checked="" type="radio"/> None <input type="radio"/> First Read <input type="radio"/> Second Read <input type="radio"/> First & Only Read
Strategic Initiative *	<input checked="" type="checkbox"/> Public Safety <input type="checkbox"/> Service <input type="checkbox"/> Economic Development <input checked="" type="checkbox"/> Infrastructure <input type="checkbox"/> Quality of Life
Agenda Item Description *	Consider awarding a construction contract for 2016 Street Maintenance Project Sealcoat; City Job Number 332- D3-1601 to Fuquay, Inc. for the not to exceed amount of \$502,704.00.
Summary Statement *	<p>This contract consists of sealcoating asphalt roads within the City. The Public Works Department has a five-year street maintenance plan that is used, as a guide, to select street segments in need of replacement, repair, or preservation. Staff carefully coordinates so subsurface utilities repairs and major base failures are completed prior to any pavement maintenance work. This contract consists of 42 streets (~19 lane miles) receiving a sealcoat application. A list of street segments is attached to this Council Action Form. (Attachment #2)</p> <p>Sealcoating is an application selected to protect and pro-long the life of asphalt streets. The sealcoating process will provide a layer of protection blocking out harmful elements such as water, gas, and oils. When applied properly (and at the right time), sealcoating prevents weather damage, pro-longs life, and has a noticeable rejuvenation of the pavement. A street on a regularly scheduled sealcoating program may extend the life of the asphalt, potentially saving significant dollars down the line. In 2015, 41 streets received this treatment, which has potentially increased their life cycle. Included in this list, were Cedarwood, Rockwood, Cambridge, Newton and Palasota, to name a few. Along with sealcoating, road markings may need to be placed back on certain roadways when the application process is complete.</p> <p>Staff has worked towards unifying the materials and maintenance techniques used by the Texas Department of Transportation (TXDOT). Over time, with research and pilot studies, they have shown seal coating is a low-cost road maintenance application that minimizes (or eliminates) the need for crack sealing while providing good surface skid resistance. Since sealcoating is a proven low-cost alternative, it can be applied more often than an asphalt overlay thus reducing long term costs.</p> <p>Three (3) competitive bids were received for this project. Fuquay, Inc. submitted the low bid (\$502,704.00) representing the best value to the City. The two other bids received were from Knife River (\$556,156.00) and Cornerstone Paving (\$524,840.00).</p> <p>As mentioned above, sealcoating is sensitive to weather conditions and must be timed properly. As Fall approaches and conditions change, there is a chance the application process may not be able to be completed this current year. In an effort to hold pricing in case of this delay, staff has reached out to Fuquay to discuss an extension of the price agreement. Fuquay has agreed to hold all pricing of this contract until June 20, 2017 in the event work is delayed until next year. (Attachment #5)</p>
Staff Analysis & Recommendation *	Staff respectfully requests the City Council award the 2016 Street Maintenance Project Sealcoating Contract to Fuqua, Inc. for the not to exceed amount of \$502,704.00. The Public Works Department has collaborated on the selection of street segments based on the age/condition of the streets, work orders submitted by residents, and the condition of subsurface utilities to use the Transportation Fee most efficiently.
Options *	(In Suggested Order of Staff Preference) 1. Approve the contract 2. Do not approve the contract
Funding Source *	Transportation Fee - Fund 240 (as budgeted)
Attachments	Seal_Coat_Attachments.pdf 3.25MB

Please detail attachments and note attachments available for viewing in City Secretary's Office:

1. Bid Sheet
2. Street List
3. Maps
4. Contract
5. Fuquay Letter

Dept. Head Signature

JAYSON E. PAFFENBETTER 09/12/16

Deputy City Manager
Signature

Hugh R. Walker

City Manager Signature



City Attorney Signature

Janis K. Hampton