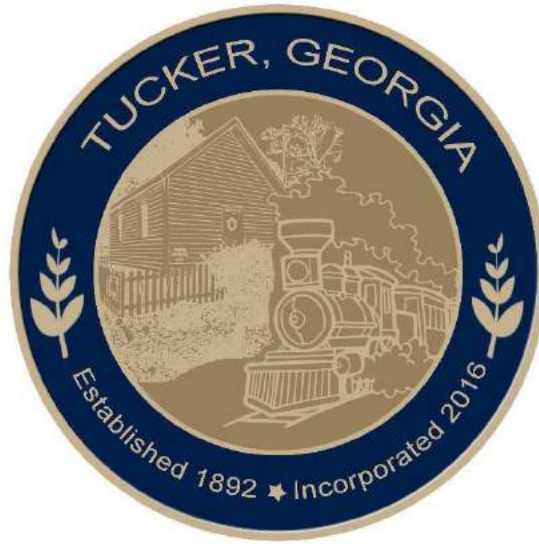


City of Tucker

Invitation to Bid
ITB # 2018 - 013

2018 Street Resurfacing



City of Tucker Invitation to Bid

Invitation

The City of Tucker, Georgia is seeking competitive bids for a Street Resurfacing contract. Proposals will be accepted until 2:00 pm EST, Thursday, June 7, 2018. The complete scope and other relevant information for ITB 2018-013 2018 Street Resurfacing is available for download on the City of Tucker website at <http://tuckerga.gov> or send request via email to procurement@tuckerga.gov.

SCOPE OF WORK

Refer to Exhibit A.

PROPOSED SCHEDULE	
Bid Release	May 15, 2018
Pre-Proposal Conference	May 29, 2018 at 2:00PM (EST)
Deadline for Questions	May 30, 2018
Responses to Questions Posted:	June 1, 2018
Bid Deadline	June 7, 2018 at 2:00PM (EST)
Award at Council Meeting	June 11, 2018
Anticipated Notice to Proceed	June 15, 2018
Completion Date	Dec. 31, 2018

Any questions should be submitted in writing to procurement@tuckerga.gov, reference ITB #2018-013

PRE-PROPOSAL CONFERENCE MEETING:

The City will hold a non-mandatory pre-bid meeting on May 29, 2018 at 2:00PM (EST). The purpose of this meeting is to discuss the scope of work in detail and answer any questions.

Location

**City Hall Annex
4228 1st Avenue
Tucker, GA 30084**

Pre-Proposal Conference Call Attendee Procedure:

Call in Number: 470-273-3101

Conference Number: 190

Attendee Password: 2016

Call Ken Hildebrandt at 770-865-5645 if there are any problems connecting.

SUBMITTAL REQUIREMENTS:

Submit your **ITB Response**, two (2) hard copies (one original, one copy), two (2) electronic copies each on a USB drive and original copy of Disclosure form to:

**Tucker City Hall Annex
c/o Procurement
4228 1st Avenue
Tucker, GA 30084**

Your response must be received by the date and time specified. On the outside of the sealed envelope, write the following:

**ITB #2018-013
Attn: Procurement
Vendor Name:
Vendor Contact information:**

Exhibit A

2018 STREET RESURFACING PROJECT

Project Specifications / Scope of Work

PURPOSE, INTENT AND PROJECT DESCRIPTION

The City of Tucker (City), requests that interested parties submit formal sealed bids/proposals for the plant mix resurfacing for twenty-two (22) streets. All streets can be found on the location map provided in this bid package.

All streets are to be patched, milled, resurfaced, and re-stripped per the following specifications.

GENERAL CONDITIONS

The contractor shall execute the work according to and meet the requirements of the following:

- Georgia Department of Transportation (GDOT) Specifications, Standards, and Details;
- The Contract Documents including but not limited to the scope of work, and specifications;
- City of Tucker ordinances and regulations;
- OSHA standards and guidelines
- Any other applicable codes, laws and regulations including but not limited to Section 45-10-20 through 45-10-28 of the Official Code of Georgia Annotated, Title VI of the Civil Rights Act, Drug-Free Workplace Act, and all applicable requirements of the Americans with Disabilities Act of 1990.

The contractor will be responsible for providing all labor, materials, and equipment necessary to perform the work. This is a unit price bid. Payment will be made based on actual work completed.

The contractor is responsible for inspecting the jobsite prior to submitting a bid. No change orders will be issued for differing site conditions.

Materials must come from GDOT approved sources. The contractor will be required to submit in writing a list of proposed sources of materials. When required representative samples will be taken for examination and testing prior to approval. The materials used in the work shall meet all quality requirements of the contract. Materials will not be considered as finally accepted until all tests, including any to be taken from the finished work have been completed and evaluated. Standard Specification 106 – Control of Materials will be used as a guide. All materials will be tested according to the GDOT Sampling, Testing, and Inspection Manual by an approved consultant/lab hired by the City.

The successful bidder must have verifiable experience at construction of similar projects in accordance with these specifications. **Bidder shall provide references demonstrating experience completing projects of similar scope.**

10% retainage will be withheld from the total amount due the contractor until Final Acceptance of work is issued by the City. The City will inspect the work as it progresses.

PROSECUTION AND PROGRESS

The Contractor will mobilize with sufficient forces such that all construction identified as part of this contract shall be substantially completed by November 15th, 2018. The contractor will be considered substantially complete when all work required by this contract has been completed (excluding final striping and punch list work).

Upon Notice of Award, the Contractor will be required to submit a Progress Schedule.

Normal workday for this project shall be 9:00AM to 4:00PM (with the exception of Mountain Industrial Boulevard as described in the Special Provisions section) and the normal workweek shall be Monday through Friday. The City will consider extended workdays or workweeks upon written request by the Contractor on a case by case basis. No work will be allowed on national holidays (i.e. Memorial Day, July 4th, Labor Day, etc.)

The work will require bidder to provide all labor, administrative forces, equipment, materials and other incidental items to complete all required work. The City shall perform a Final Inspection upon substantial completion of the work. The contractor will be allowed to participate in the Final Inspection. All repairs shall be completed by the contractor at his expense prior to issuance of Final Acceptance.

The contractor shall be assessed liquidated damages in the amount of \$200.00 per calendar day for any contract work (excluding punch list and permanent striping) that is not completed by December 31st, 2018. Liquidated damages shall be deducted from the 10% retainage held by the City. The contractor will also be assessed liquidated damages for not completing any required Punch List work within 45 calendar days.

The contractor shall provide all material, labor, and equipment necessary to perform the work without delay unto completion.

The standard order of operations shall be as follows:

- Patching
- Leveling
- Milling
- Resurfacing
- Thermoplastic Striping

The contractor shall provide a project progress schedule by subdivision prior to or at the preconstruction meeting. This schedule should accurately represent the intended work and cannot be vague or broad such as listing every road in the contract.

The contractor shall submit a two-week advance schedule every **Friday by 2:00p.m.**, detailing scheduled activities for the following week.

PERMITS AND LICENSES

The contractor shall procure all permits and licenses, pay all charges, taxes and fees, and give all notices necessary and incidental to the due and lawful prosecution of the work.

MATERIALS

The City will provide a Construction Engineering & Inspections (CEI) Consultant to inspect the work and provide materials testing. All materials will meet appropriate GDOT specifications. Materials quality control test types will meet GDOT specifications at a frequency equal to or exceeding that set by those specifications. Contractor will be responsible for replacing any work performed with material from rejected sample lot at no cost to the City.

PUBLIC NOTIFICATION

The contractor shall be responsible for installing notification signs at all entrances to subdivisions that are to be resurfaced. The notifications are to be installed one week prior to commencement of work. Signs shall be installed on temporary metal stakes driven in the ground or on tripods. Signs are to remain in place until contracted work (except punchlist) has been completed and accepted. No separate payment will be made for this work. The City will be responsible for notification to individual property owners.

EXISTING CONDITIONS / DEVIATION OF QUANTITIES

All information given in this ITB concerning quantities, scope of work, existing conditions, etc. is for information purposes only. It is the Contractors responsibility to inspect the project site to verify existing conditions and quantities prior to submitting their bid. This is a Unit Price bid and no payment will be made for additional work without prior written approval from the City. At no time will Contractor proceed with work outside the prescribed scope of services for which additional payment will be requested without the written authorization of the City.

The City reserves the right to add, modify, or delete quantities. The City may also elect to add or eliminate certain work locations at its discretion. The Contractor will not be entitled to any adjustment of unit prices or any other form of additional compensation because of adjustments made to quantities and/or work locations. Contractor will be paid for actual in-place quantities completed and accepted for pay items listed in the Bid Schedule. All other work required by this ITB, plans, specs, standards, etc. but not specifically listed in the Bid Schedule shall be considered "incidental work" and included in the bid prices for items on the Bid Schedule.

TRAFFIC CONTROL

The contractor shall, at all times, conduct his work so as to assure the least possible obstruction of traffic. The safety and convenience of the general public and the residents along the roadway and the protection of persons and property shall be provided for by the contractor as specified in the State of Georgia, Department of Transportation Standard Specifications Sections 104.05, 107.09 and 150.

Traffic whose origin and destination is within the limits of the project shall be provided ingress and egress at all times unless otherwise specified by the City. The ingress and egress includes entrances and exits via driveways at various properties, and access to the intersecting roads and streets. The contractor shall maintain sufficient personnel and equipment (including flaggers

and traffic control signing) on the project at all times, particularly during inclement weather, to insure that ingress and egress are safely provided when and where needed.

Two-way traffic shall be maintained at all times, utilizing pilot vehicles, unless otherwise specified or approved by the City. In the event of an emergency situation, the Contractor shall provide access to emergency vehicles and/or emergency personnel through or around the construction area. Any pavement damaged by such an occurrence will be repaired by the Contractor at no additional cost to the City.

The contractor shall furnish, install and maintain all necessary and required barricades, signs and other traffic control devices (including suitable lighting for night work) in accordance with the MUTCD and DOT specifications, and take all necessary precautions for the protection of the workers and safety of the public.

All existing signs, markers and other traffic control devices removed or damaged during construction operations will be reinstalled or replaced at the contractor's expense. At no time will contractor remove regulatory signing which may cause a hazard to the public. The Contractor shall, within 24 hours place temporary pavement markings (paint or removable tape) to match existing pavement markings. No additional payment will be made for this work.

Pricing for personnel and equipment required for maintaining temporary traffic control, public convenience and safety are to be included in the asphalt topping item. No separate line item will be included for traffic control.

The contractor shall be responsible for providing and installing variable message boards at both ends of each street to be resurfaced. The message boards shall be installed at least one week prior to the commencement of work. Wording to be used on the message boards shall be provided by the City. The boards shall remain in place until all contract work (excluding punch list) has been completed and accepted. This item shall be included in the Traffic Control pay item. No separate payment will be made for this item.

PROTECTION AND RESTORATION OF PROPERTY AND LANDSCAPE

The contractor shall be responsible for the preservation of all public and private property, crops, fish ponds, trees, monuments, highway signs and markers, fences, grassed and sodded areas, etc. along and adjacent to the highway, road or street, and shall use every precaution necessary to prevent damage or injury thereto, unless the removal, alteration, or destruction of such property is provided for under the contract.

When or where any direct or indirect damage or injury is done to public or private property by or on account of any act, omission, neglect or misconduct in the execution of the work, or in consequence of the non-execution thereof by the contractor, he shall restore, at his/her own expense, such property to a condition similar or equal to that existing before such damage or injury was done, by repairing, rebuilding or otherwise restoring as may be directed, or she/he shall make good such damage or injury in an acceptable manner. The contractor shall correct all disturbed areas before retainage will be released.

EDGE MILLING

Resurfacing shall be constructed so as to tie into existing streets and driveways with the best possible ride and aesthetic result. A milled paving notch, with a minimum 10 feet transition, shall be provided at each end of the overlay and at intersections, driveways, and side streets. Tie-ins shall be marked on the ground and approved by the City prior to paving. Existing speed humps are to remain in place.

Contractor shall provide edge milling at curb lines. The minimum width for edge milling shall be based on the size of the machine used to excavate, but shall not exceed 7' in width. The milling will be variable depth, except as noted in the Special Conditions. The final surface of the pavement after all paving has been completed shall be flush with the existing curb and up to a maximum height of 0.75 inches above the edge of the existing curb and gutter.

All milled surfaces are to be resurfaced within one week of the milling operation.

REPAIR OF EXISTING PAVEMENT

This work shall consist of repairing existing pavement areas that have failed or showing signs of distress. The contractor and CEI inspector shall jointly inspect the roadway and mark all areas to be patched.

Areas marked for patching shall be cut out in a rectangular shape 4 inches below the surface of the existing asphalt pavement, trimmed to vertical sides, and all loose material removed. After the area has been cleaned, it shall be tack coated. The contractor will be allowed to use a milling machine to excavate for patches. The minimum width for the patches will be based on the size of the machine used to excavate, but shall not exceed 7' in width.

Asphaltic concrete patching will be paid for at the Contract Unit Price per ton and shall include pavement removal, trimming, cleaning and all other incidental work. The contractor shall replace at his expense all patches, which are determined inadequate after inspection. The City reserves the right to change the depth of patching as needed.

BITUMINOUS TACK COAT

This work shall consist of the placement of bituminous tack. AC-20 or AC-30 shall be used. All surfaces shall be cleaned completely and thoroughly dry before any tack is applied. Tack shall not be applied when the pavement is wet. **Bituminous tack coat shall be applied between .04 and .06 gallons per square yard. The cost for this item is to be included in the unit price for asphalt.**

ASPHALT CONCRETE PAVING

Topping course shall be 9.5 mm or 12.5mm Superpave, GP 2 only, including bitum material & H lime. (Corrected Optimum Asphalt Content). The subdivision streets shall be topped with 9.5mm. The collectors/arterials shall be topped with 12.5 mm.

The contract does not include paving of any recreational areas within the subdivisions (ie. parking lots, asphalt trails etc.).

The plant mix materials from which the asphaltic pavement is manufactured and the plant at which it is manufactured shall meet the requirements of the State of Georgia Department of Transportation (GDOT), Standard specifications, Articles 820; 802; 883; 831; 828; and 882.

Load tickets that meet Georgia Department of Transportation Specifications must accompany all delivered materials. The Contractor must supply copies of all asphalt tickets to the City.

The contractor is not required to use an MTV (Shuttle Buggy) when placing the 12.5mm asphalt material on the main roads in this contract.

ADJUSTING UTILITY STRUCTURES TO GRADE

All sewer manholes and water valves are to be adjusted by the DeKalb County Department of Watershed Management. The contractor shall coordinate required utility adjustments with the CEI inspector.

THERMOPLASTIC PAVEMENT MARKINGS

This work shall consist of placement of Thermoplastic Pavement Markings. Final (thermoplastic) pavement markings shall be placed at least 15 calendar days but no more than 60 calendar days after placement of final asphalt lift. These final pavement markings shall match the original pavement markings including center lines, lane lines, turn arrows, crosswalks, stop bars, etc. unless specifically directed otherwise by the City. Final pedestrian crosswalk markings shall adhere to the latest standards. Pavement marking materials shall meet GDOT standard specifications and be on the qualified products list. This will consist of a solid line to the beginning of tapers with mini skips through the length of the taper followed by a 5 inch solid line.

The final pavement markings also include installation of type 1 and type 3 Raised Pavement Markers according to GDOT Specifications. RPM's shall be spaced every 80' where required (every 40' along sharp curves) and as directed by the CEI. RPM materials shall meet GDOT standard specifications and shall be on the GDOT Qualified Products List.

SOLID TRAFFIC STRIPE, 24 IN, WHITE

24in. white permanent solid stripe is to be installed as a stop bar at each stop sign where previously existed, or as directed.

SOLID TRAFFIC STRIPE, 5 IN, YELLOW

5in double yellow permanent double yellow traffic stripe is to be installed at each stop sign of each subdivision entrance approaching main roads for a total centerline length of 50 LF.

SIGNAL SYSTEM REPAIR

This work shall consist of repair and installation of loop detectors damaged as a result of the pulverizing, milling, and paving operations. When operations damage existing traffic signal loops, the Contractor shall replace the loops not more than 7 calendar days after final asphalt lift is placed. Contractor shall immediately notify the City Engineer at (770) 865-5645 when loops are damaged. When loop replacements at an intersection are complete the contractor shall

again notify the City Engineer.

Location of replacement loop detectors and lead-in wire, where practical, shall coincide with original location. If, at the splice location a pull box does not exist, a traffic signal pull box (PB-1) conduit and loop lead-in shall be installed per GDOT specifications and as directed by the Traffic Services Manager. Pull boxes installed shall be on the GDOT qualified products list. Testing of the replacement loop detectors shall be performed at the point where the loop wire is spliced to the existing shielded lead-in wire. There shall be no work or testing required beyond this splice point.

CLEANUP

All restoration and clean-up work shall be performed daily. Operations shall be suspended if the contractor fails to accomplish restoration and clean-up within an acceptable period of time. Asphalt and other debris shall be removed from gutters, sidewalks, yards, driveways, etc. Failure to perform clean-up activities may result in suspension of the work. Milling operation shall be followed immediately by clean-up at which the contractor is to provide power brooms, vacuum sweepers, power blowers, or other means to remove loose debris or dust. Do not allow dust control to restrict visibility of passing traffic or to disrupt adjacent property owners. All pavement areas shall be clean and dry prior to placing tack coat, asphaltic concrete or other materials.

SAFETY

Beginning with mobilization and ending with acceptance of work, the contractor shall be responsible for providing a clean and safe work environment at the project site. The contractor shall comply with all OSHA regulations as they pertain to this project.

SPECIAL CONDITIONS

1. Streets #1-14 on the attached list are residential streets in very poor condition. The entire pavement area of these streets shall be milled 3" and replaced with 1.5" of 19mm asphalt binder and 1.5" of 9.5 mm topping. Access to residential driveways shall be accommodated as much as feasible.
2. Streets # 15-23 are classified as collector or arterial streets. These streets shall be edge milled and patched per the direction of the CEI inspector and topped with 12.5mm asphalt.
3. Due to the high traffic volume, Mountain Industrial Boulevard shall be resurfaced at night between 9:00 p.m. and 5:00 a.m. Appropriate signage and lighting shall be required.
4. Streets #22 and 23 are optional streets and shall only be resurfaced as the budget allows.
5. Work on Brockett Road and Idlewood Road shall be completed prior to August 3rd, 2018 (prior to the commencement of the school year).

2018 Street Resurfacing			
#	Street Name	From	To
1	Auger Drive	Hammermill Drive	End
2	Bonnie Glenn Cove	Bonnie Glenn Lane	Cul de sac
3	Sable Court	Gloucester Drive	Cul de sac
4	Chedworth Court	Chedworth Drive	Cul de sac
5	Vera Circle	Archdale Drive	End
6	Summeroak Drive	Morgan Road	Cul de sac
7	Wenlock Edge Cove	Oakengate Drive	Cul de sac
8	Ashleywood Court	Ashleywoods Drive	Cul de sac
9	Burleigh Drive	Harbour Oaks Rd	Drayton Woods Dr
10	Thornridge Lane	Thornridge Drive	End
11	Stratmor Drive	Hugh Howell Rd	Deer Ridge Dr
12	Hideaway Drive	Idlevale Drive	End
13	Winding Woods Drive	Lavista Road	Winbrooke Lane
14	Cold Water Canyon Ct	Cold Water Cyn Dr	Cul de sac
15	Roadhaven Drive	E Ponce de Leon Ave	Greer Circle
16	Midvale Road	Lavista Road	I-285 overpass
17	Mountain Industrial Blvd	E Ponce de Leon Ave	Lawrenceville Hwy
18	Lewis Road	Roadhaven Drive	Rock Mtn Blvd
19	Brockett Road	Lawrenceville Hwy	Lavista Road
20	Old Norcross Road	Lawrenceville Hwy	Ginson Drive
21	Idlewood Road	E Ponce de Leon Ave	Sarr Parkway
22	Fellowship Road	Idlewood Road	Lavista Road
23	Rock Mountain Blvd	E Ponce de Leon Ave	Lewis Road

Exhibit B Cost Proposal

BIDDERS UNIT PRICE FORM

ITEM #	DESCRIPTION	UNIT	APPROX. QUANTITY	UNIT PRICE	TOTAL AMOUNT
1	Mill Asphalt Conc. Pavement, 3" Depth	SY	27,000		
2	Mill Asphalt Conc. Pavement, 1.5" Depth	SY	80,000		
3	Recycled Asphalt Conc., 19mm Superpave, Incl. Bitum. Material, H Lime & Tack Coat	Ton	2,300		
4	Recycled Asphalt Conc., 9.5mm Superpave, Incl. Bitum. Material, H Lime & Tack Coat	Ton	2,300		
5	Recycled Asphalt Conc., 12.5mm Superpave, Incl. Bitum. Material, H Lime & Tack Coat	Ton	16,000		
6	Recycled Asphalt Conc. Patching, Incl. Bitum. Material, H Lime & Tack	Ton	11,000		
7	Recycled Asphalt Conc. Leveling, Incl. Bitum. Material, H Lime & Tack	Ton	2,100		
8	6' x 40' Traffic Signal Loop	EA	25		
9	6' x 6' Traffic Signal Loop	EA	20		
10	Thermo. Solid Traffic Stripe, 5 IN, Yellow	LF	120,000		
11	Thermo. Solid Traffic Stripe, 5 IN, White	LF	100,000		
12	Thermo. Skip Traffic Stripe, 5 IN, White	LF	40,000		
13	Thermo. Skip Traffic Stripe, 5 IN, Yellow	LF	28,000		
14	Thermo. Solid Traffic Stripe, 8 IN, White	LF	10,000		
15	Thermo. Solid Traffic Stripe, 24 IN, White	LF	1,000		
16	Thermo. Pvmt. Marking, Arrow, TP 2	EA	90		

17	Thermo. Pvmt. Marking, Arrow, TP 3	EA	4		
18	Raised Pavement Markers, TP 1 & 3	EA	1,800		
19	SCHOOL	EA	5		
20	ONLY	EA	5		
21	Thermo. Traffic Striping, Yellow	SY	1,000		
TOTAL					

Company Name: _____

Address: _____

Contact Person: _____

Phone Number: _____

Email Address: _____

Signature: _____

* Pricing for personnel and equipment required for maintaining temporary traffic control, public convenience and safety are to be included in the asphalt topping item. No separate line item will be included for traffic control.

**In case of discrepancy between the unit price and the total price on the completed Bid Schedule, the unit price will prevail, and the total price will be corrected.

CITY OF TUCKER DISCLOSURE FORM: ITB# 2018 - 013

BIDDERS MUST RETURN THIS FORM WHICH WILL BE ADDED TO SUBMITTED PROPOSAL

This form is for disclosure of campaign contributions and family member relations with City of Tucker officials/employees.

Please complete this form and return as part of your bid package when it is submitted.

Name of Bidder _____

Name and the official position of the Tucker Official to whom the campaign contribution was made. (Please use a separate form for each official to whom a contribution has been made in the past two (2) years.)

List the dollar amount/value and description of each campaign contribution made over the past two (2) years by the Applicant/Opponent to the named Tucker Official.

Amount/Value

Description

Please list any family member that is currently (or has been employed within the last 9 months) by the City of Tucker and your relation:

Signature