



Action Requested/Required:

- Vote/Action Requested
- Discussion or Presentation Only
- Public Hearing
- Report Date: _____
- Hearing Date: _____
- Voting Date: _____

Department: Public Works **Presenter(s) & Title:** Kelly Pendley - Operations Manager

Agenda Item Title:

Discussion and Possible Action on High Friction Surface on City Streets.

Summary:

Discussion and Possible Action on the addition of a High Friction Surface on city streets. On January 17, 2025 a Request for Proposal (RFP) was issued for High Friction Surface Treatment. This treatment is being considered to improve road safety, particularly on steep incline hills at Laural Canyon Parkway and Great Sky Parkway. The High Friction Surface Treatment would help reduce skidding, improving braking distances, and enhancing traction in wet conditions.

February 18, 2025 was the bid deadline and no bids were recieved. Once the RFP was closed out we reached out and obtained 2 quotes for this project.

This project would be inconjunction with our 2025 Paving Project.

Budget Implications:

Budgeted? Yes No N/A

Total Cost of Project: Check if Estimated

Fund Source: General Fund Water & Sewer Sales Tax Other:

Staff Recommendations:

Staff Staff Recommends Consideration of : Motion to award the High Friction Surface Treatment to WJ Surface Treatment in the amount not to exceed \$143,436.00.

Reviews:

Has this been reviewed by Management and Legal Counsel, if required? Yes No

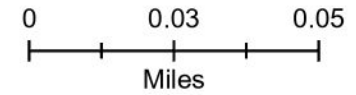
Attachments:

Quotes and maps

High Friction Surface Treatment Area - Great Sky Parkway -



 HFS Treatment Area



High Friction Surface Treatment Area - Laurel Canyon Parkway -



Northwest Georgia Paving, Inc.
P.O. Box 578 Calhoun,
GA 30703
Office: (706) 629-8255
Fax: (770)-773-9692
Cell: (770) 547-4028
Email: broberts@nwgppinc.com



Job Name: Laurel Canyon Pkwy and Great Sky Pkwy
Job Location: City of Canton
Proposal Dated: 3-5-25
Company: City of Canton
Contact: Mr. Scott Hooper
Cell: 770-720-7674
Office:
Email: scott.hooper@cantonga.gov

Proposal

Description
Subtotal Description

High Friction Surface Treatment Laurel Canyon Pkwy and Great Sky Pkwy Approx. 5,100 sy

Traffic Control

Furnish and Install High Friction Surface Treatment as per the GDOT Specification 419.

Furnish and Install Thermoplastic Double Yellow Line

Total Cost \$175,950.00

Proposal Certification

NOTES:

- Northwest Georgia Paving will only accept the work as a whole without prior written consent.
- All permits, engineering, erosion control accept as noted on plans, layout for our work only, testing, utility locates, relocation of utilities, remediation of contaminated soils, rock excavation, traffic control, "travel gravel", prime coat, and stone under concrete items unless noted on the plans are excluded.
- Above price includes no engineering, layout, monitoring of erosion control, or testing. As discussed during our site meeting we will need stakes in where curb is not installed.
- Our proposal is based on the asphalt paving being placed immediately following the aggregate base course thereby avoiding additional preparation and contamination. If the stone base or asphalt binder course is installed and the subsequent courses are delayed, liability for failures due to but not limited to weather and construction traffic are excluded. Repairs such as regrading, removal and replacement of contaminated stone, asphalt patching, and cleaning will be an additional cost.
- Liability for the damage and cost to repair any existing surface due to our construction traffic is excluded.
- Liability for future settlement and pavement failure due to improper subgrade compaction, utilities, and underground structures is excluded.
- Surface water drainage off asphalt paving with a slope of less than one percent is not guaranteed.
- Above price includes no work on nights or weekends.
- The area to be soil cemented must sufficiently support the construction equipment to be able to perform the soil cementing process.
- Above price includes no removal of toxic or contaminated materials.
- Above price includes no "travel gravel" before installation of base and paving and all concrete items must be in place before base crew is mobilized.
- Liquidated damages are excluded from this proposal and any contract entered.
- This proposal shall be attached as a special provision to any contract entered.
- Payment is to be done in monthly progress billings with final payment in full upon completion of our work.
- Any items of work related to obtaining or maintaining an EPD General Storm Water Permit or Land Disturbance Permit is not included in our base bid for this project.
- We will accept no back-charges or liquidated damages on this project.
- Our schedule excludes work on nights, weekends, holidays, and the week between Christmas and New Year's Day. Site conditions must be suitable for our work to count as a valid working day. Any acceleration of this schedule will result in additional costs for overtime, mobilization, inefficiencies, and overhead.
- This proposal is based on the information given and discussed in our site meeting on 8-26-24.
- Above price includes no permits. Owner is responsible for obtaining all necessary permits.
- The area to be soil cemented must sufficiently support the construction equipment to be able to perform the soil cementing process.

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Proposal

Description

Subtotal Description

- Owner is responsible for locating all utilities. We are not responsible for damage to unmarked underground utilities or the relocation of any utilities. If a marked utility is damaged, our liability will be limited to the cost of repairing the damaged utility. As discussed during our site meeting, we will need all lines and utilities 2' below grade.
- We are not responsible for the damage or cost of repairs to any existing surfacing due to the construction traffic required to complete this project.
- We are not responsible for the removal or replacement of any unsuitable material. Extra work, if required to achieve a surface that will withstand a load of thirty tons, will be billed at hourly rates plus the cost of additional material.
- Above price is based on one (1) mobilization. Additional mobilizations will be billed at a rate of \$5,800.00 per crew, per mobilization.
- The above price includes no bond. If a bond is required, add 1% to the total price.
- This proposal must be made an integral part of any contract entered into as a result of this quotation.
- We will accept no back-charges or liquidated damages on this project.
- We thank you for the opportunity of quoting this work and if our proposal is found to be satisfactory, please sign the original of this letter as indicated, and return to us for our files so this project can be scheduled.

Submitted By: **Bryan S Roberts**
Estimator & Project Manager

Acceptance of Proposal – The above prices, specifications and conditions are satisfactory and are hereby accepted. I will be responsible for all attorney's fees incurred during collection. You are authorized to do the work as specified. Payment will be made as outlined above. This proposal may be withdrawn by us if not accepted within 15 days.

Authorized Signature: _____

Date of Acceptance _____



March 10, 2025

Road Resurfacing and Hight Friction Surface Treatment
City of Canton

Re: High Friction Surface Treatment

Dear Kelly,

We are pleased to provide you with the following quote regarding the High Friction Surface Treatment Project for the City of Canton. Please feel free to reach out with any questions.

Rates:		Total
SY 5,100 High Friction Surface Treatment	=\$21.71/SY	\$110,721.00
Striping(THERMO) Arrows, Stop Bars, Crosswalks		
Double Yellow Line, White Line, Hash Lines	=\$8,685.00/LS	\$8,685.00
Traffic Control	=\$4,030.00/LS	\$4,030.00
Owner Allowance	=\$20,000.00/each	\$20,000.00

Total **\$143,436.00**

- This work is based upon the maximum of 4 total working days pending closure availability.
- Additional scope details on the following page. Payment terms are 30 days following month end of invoiced work. This letter and our quotation constitute our offer to undertake the works.
- Our per yard quotation is not a lump sum price and will be subject to remeasure if distance is amended by the City of Canton. All additional quantities will be subject to the stated rates within this quotation. Should the quantity increase by more than 15%, WJ Surface Treatments reserves the right to renegotiate the price for the additional quantity.
- Material is purchased based upon the bid quantity. Should additional quantity be added, WJ Surface Treatments reserves the right to request a change order for all additional shipping costs.
- The rates quoted are for the roadway High Friction Surface Treatment application including Pre-sweep and immediate post sweep, and re-sweep, and surface preparation (If required)..

We hope our quote is of interest to you and look forward to working with you on this project. If you require any further information, please do not hesitate to contact me.

Sincerely,
Robert Hivish

Robert Hivish
Director of Operations

1040 Crown Pointe Parkway NE
Suite 900
Atlanta, GA 30338



Understanding of Agreement and Shared Work Process:

Project Owner to supply the following:

- A. Cleaning and roadway preparation if required.
 - a. **Removal of all Thermoplastic striping and line markings prior to application of the work if required. Waterborne Striping shall not need to be removed.**
 - b. Major debris on roadway

Other Items:

1. We, as does GADOT, require a minimum period of 30 days 'trafficking' of all newly laid asphalt or concrete surfaces prior to the proposed installation of High Friction Surface Treatment.
2. This offer is made subject to all the terms and conditions contained herein and to the exclusion of any conditions of your enquiry or subsequent order, which may conflict with them.
3. By instructing WJ Surface Treatments to undertake the works as set out within this quotation you agree to the terms and conditions in their entirety, unless previously agreed in writing to acceptance.