



City of Rockville
Rockville, Maryland

INVITATION FOR BID #23-23

THIN LINE THERMOPLASTIC STRIPING

**Bids Due by 2 P.M. EST
Thursday, May 11, 2023**

ISSUED BY:

TJ Ellison, CPPB
Procurement Department
City of Rockville, City Hall
111 Maryland Avenue, 1st Floor
Rockville, Maryland 20850
Phone: (240) 314-8430
Fax: (240) 314-8439

Any individual with a disability who would like to receive the information in this publication in another form may contact the ADA Coordinator at 240-314-8100, TDD 240-314-8137

MFD-V Outreach Program

It is the intent of the City of Rockville to increase opportunities for minority, female, disabled or veteran (MFD-V) owned businesses to compete effectively at supplying goods, equipment, and services to the City, within the constraints of statutory purchasing requirements, departmental needs, availability, and sound economical considerations. Suggested changes and MFD-V enhancements to this solicitation's requirements for possible consideration and/or inclusion in future solicitations are encouraged. Any questions regarding MFD-V outreach or questions/concerns regarding the City's bidding process should be addressed to Pat Ryan, pryan@rockvillemd.gov or 240-314-8434.



Statement of "No Bid Submittal"

If you do not intend to submit on this requirement, please complete and return this form prior to date shown for receipt of bids to the buyer listed in this IFB by **email only** to tellison@rockvillemd.gov.

I/WE HAVE DECLINED TO BID ON **IFB 23-23**, titled **THIN LINE THERMOPLASTIC STRIPING** for the following reason(s): [Please place a check mark (✓) next to the reason(s) as applicable]

(✓)	Reason
	Proposal requirements too "restrictive".
	Insufficient time to respond to the Invitation for Bids.
	We do not offer this service.
	Our schedule would not permit us to perform.
	Unable to meet requirements.
	Unable to meet insurance or bond requirements.
	Scope of Services unclear (please explain below).
	Other (please specify below).

REMARKS:

Are you a Minority, Female, Disabled, or Veteran-Owned (MFD-V) business? _____ Yes _____ No

Company Name: _____

Mailing Address: _____

Telephone Number: _____ Email Address: _____

Authorized Signatory

Printed Name

Title

Date

**CITY OF ROCKVILLE
ROCKVILLE, MARYLAND**

**INVITATION FOR BIDS #23-23
THIN LINE THERMOPLASTIC STRIPING**

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City of Rockville
IFB #23-23

Submittal Checklist and Signature

This page must be completed and submitted with your bid. Failure to submit this page shall deem your bid non-responsive.

_____ Responses shall be submitted electronically via the City’s Collaboration Portal no later than the due date and time as shown in this solicitation.
[Contract Insight - Collaboration Portal \(rockvillemd.gov\)](http://rockvillemd.gov)

_____ Did an authorized company representative sign the bottom portion of this of this page?

_____ Did an authorized representative sign the Affidavit form in Attachment A?

_____ Did you complete the reference form in Attachment B?

_____ Did you complete the warranty/maintenance information in Section V?

_____ If you are an entity (limited liability partnerships, corporations, limited partnerships, limited liability companies, limited liability limited partnerships, business trusts, real estate investment trust and trade name filings), is the legal name of your company listed with the State of Maryland Department of Assessments and Taxation and in good standing? You may check by going to <https://dat.maryland.gov/Pages/default.aspx>

_____ Did you check the City’s website for any addenda and include a signed copy of each with your response?

Note: The City will no longer generate check payments to awarded vendors. Electronic payments will only be issued. If your company is selected, you shall be required to complete and submit an ACH application prior to award of a contract/purchase order.

PAYMENT TERMS: NET 30	DELIVERY: _____ DAYS AFTER RECEIPT OF ORDER
PROMPT PAYMENT DISCOUNT: ____% FOR PAYMENT WITHIN ____ DAYS	
COMPANY LEGAL NAME: _____	
ADDRESS: _____	
SUBMITTED BY: _____	DATE _____
SIGN YOUR NAME	
PRINT YOUR NAME	
TELEPHONE# _____	FAX # _____
E-MAIL ADDRESS: _____ FEDERAL ID#/OR SS# _____	
<i>For informational purposes only – Is your company certified as a Minority, Female, Disabled, or Veteran-Owned (MFD-V) business: _____ yes _____ no _____ I choose not to respond</i>	

INVITATION FOR BID #23-23 THIN LINE THERMOPLASTIC STRIPING

SECTION I: PROJECT OVERVIEW

1.1 SECURED BIDS will be received electronically via a City designated bid receipt software solution until 2:00 P.M. EST on Thursday, May 11, 2023. The bidder assumes full responsibility for the timely delivery of a bid via the designated solution. Bids delivered in any other fashion will not be considered. Properly submitted bids will be opened in a virtual environment after the time set for receipt of bids and will be read aloud via a City telepresence software solution at the phone number and/or web address provided by the City and contained within this solicitation.

Submission of a bid electronically is consent by the bidder to conduct any or all elements of the procurement by electronic means, in accordance with the terms of this invitation for bids.

Bids presented after the bid receiving deadline will not be received for any reason. The official time clock for receiving bids will be that of the City's third party software solution provider's computer server system.

ATTENTION: BIDDERS ARE HEREBY NOTIFIED THAT THE CITY'S THIRD PARTY SOFTWARE SOLUTION PROVIDER'S COMPUTER SERVER TIME MAY DIFFER FROM THAT OF OTHER ELECTRONIC DEVICES, COMPUTER SOFTWARE AND COMPUTER HARDWARE THAT MAY BE USED TO ELECTRONICALLY SUBMIT THE BID. BIDDERS ARE RESPONSIBLE FOR ALLOWING ADEQUATE TIME TO SUCCESSFULLY DELIVER THE BID TO THE REQUIRED ELECTRONIC LOCATION BY THE REQUIRED TIME.

1.2 BACKGROUND

The City is seeking bids for five inch yellow and/or five inch white thermoplastic striping for approximately 272,000 linear feet of road markings.

1.3 PROJECT DESCRIPTION

This project consists of providing all labor, material, and equipment to perform the retracing of thermoplastic roadway lines at various locations in the City of Rockville Maryland.

Contractor is to furnish and install high binder, thermoplastic pavement markings as specified and as directed. The markings shall conform to pavement contours and be resistant to deformation by traffic and damage from snow removal equipment. The material shall cure at a rate that allows the markings to be ready for traffic immediately after application.

1.4 PROJECT TIMING/COMPLETION

The time for completion is one year.

1.5 PROPOSED SCHEDULE

- A. IFB release date – Tuesday, April 18, 2023
- B. Questions Due – Friday, April 28, 2023 at 2:00 P.M. EST
- C. IFB closing date – Thursday, May 11, 2023 at 2:00 P.M. EST

1.6 DEADLINE FOR QUESTIONS

Questions pertaining to this bid may be directed to TJ Ellison via **the City's Collaboration Portal** **only** at <https://contracts.rockvillemd.gov/gateway/Default.aspx> no later than **Friday, April 28, 2023 at 2:00**

P.M. EST. Oral answers to questions relative to interpretation of specification or the bid process will not be binding on the City.

1.7 SUBMISSION

All bid forms and documents must be electronically filled out, signed and submitted **via one combined pdf document** using the City's Collaboration Portal **only** at:

<https://contracts.rockvillemd.gov/gateway/Default.aspx>

At a minimum the file name of the pdf document must contain the Bid Number, Bidders Name and Bid Due Date.

Instructions for uploading bid documents can be found within the Vendor Client User Manual and Quick Reference Guides in the Collaboration Portal under document library

A virtual, telepresence bid opening will be held a few minutes after the bid submittal due date and time. Individuals interested in attending the virtual bid opening must register below:

Register For Virtual Bid Opening Here: [Register](#)

1.8 ADDENDUM

Oral answers to questions relative to interpretation of specifications or the proposal process will not be binding on the City.

To ensure fair consideration for all bidders, any interpretation made to prospective offerors will be expressed in the form of an addendum to the specifications, if such information is deemed necessary for the preparation of bids or if the lack of such information would be detrimental to the uninformed offeror. Such addendums, if issued, will be posted at the City's Collaboration Portal listed below:

<https://contracts.rockvillemd.gov/gateway/Default.aspx>

Please note, that it is the bidder's responsibility to check this site frequently for Addendums, which may impact pricing, this documents requirements, terms and/or conditions. Failure to sign and return an Addendum with your response may result in disqualification of proposal.

1.9 ENVIRONMENTAL IMPACT

It is the intent of the City of Rockville to purchase goods, equipment, and services having the least adverse environmental impact, within the constraints of its codified purchasing requirements, departmental needs, availability, and sound economical considerations. Suggested changes and environmental enhancements for possible inclusion in future revisions of this specification are encouraged.

1.10 NOTICE TO BIDDERS

"Pursuant to 7-201 et seq. of the Corporations and Associations, Article of the Annotated Code of Maryland corporations not incorporated in the State, shall be registered with the Department of Assessments and Taxation, 301 West Preston Street, Baltimore, Maryland 21201 before doing any interstate or foreign business in this state. Before doing any intrastate business in this state, a foreign corporation shall qualify with the Department of Assessments and Taxation."

1.11 US TREASURY IDENTIFICATION NUMBER

Bidders must supply with their bids their U.S. Treasury Department Employers' Identification Number as such number is shown on their Employer's quarterly Federal Tax Return (U.S. Treasury Department Form No. 941). This number shall be inserted on the Bid Sheet in the space provided.

1.12 QUALIFICATION TO CONTRACT WITH PUBLIC BODY

Bidders must be qualified to bid in the State in accordance with Section 14-308 of the State Finance and Procurement Article of the Annotated Code of Maryland which ordains that any person convicted of bribery (upon acts committed after July 1, 1997) in furtherance of obtaining a contract from the state or any subdivision of the State of Maryland shall be disqualified from entering into a contract with the City.

1.13 DISABILITY INFORMATION

ANY INDIVIDUALS WITH DISABILITIES WHO WOULD LIKE TO RECEIVE THE INFORMATION IN THIS PUBLICATION IN ANOTHER FORM MAY CONTACT THE ADA COORDINATOR AT 240-314-8100 TDD 240-314-8137.



CITY OF ROCKVILLE, MARYLAND

SECTION II: GENERAL CONDITIONS AND INSTRUCTIONS TO BIDDERS

NON-CONSTRUCTION – 3/2022

1. **TERMS AND CONDITIONS** The terms and conditions of this document govern in event of conflict with any terms of the bidder's proposal, and are not subject to change by reasons of written or verbal statement by the Contractor unless accepted in writing. Words and abbreviations that have well known technical or trade meanings are used in accordance with such meanings.
2. **COVID-19 VACCINATION REQUIREMENT** The Contractor agrees to provide the City's Project Manager or designated City staff proof of vaccination of any employee, subcontractor, or agent prior to such employee, subcontractor, or agent, pursuant to this Agreement, entering a City facility and performing any service or making any delivery in close proximity to one or more City employees, members of the Mayor and Council, members of a City board, commission or task force, or members of the general public in the City. Proof of vaccination means the demonstration of having received a full dose of a COVID-19 vaccine authorized by the Food and Drug Administration in a manner and on a schedule consistent with current United States Centers for Disease Control and Prevention guidelines. This paragraph shall not apply to any deliveries made pursuant to this Agreement by a common carrier.

3. **SUBMISSION OF BID** All bids are to be submitted electronically, in a pdf format file, via a City designated bid receipt software solution. File name of the pdf document must contain the Bid Number, Bidders Name and Bid Due Date.

The bid proposal form must be filled out and submitted electronically. Conditional bids and bids containing escalator clauses will not be accepted. All bids must be regular in every respect and no interlineation, exclusions, or special conditions shall be made or included. Bids must contain an electronic or scanned signature, in the space provided, of an individual authorized to bind the bidder.

4. **BID ACCEPTANCE AND OPENINGS** It is the bidder's responsibility to assure delivery of the bid at the proper time via the designated electronic, software solution. Bids delivered in any other fashion will not be considered. All bids will be publicly opened in a virtual environment after the time set for receipt of bids and read aloud via a City telepresence software solution. Bidders may attend bid openings at the phone number and/or web address provided by the City.
5. **BID OPENING** All bids received in response to an Invitation for Bid will be opened at the date, time and place specified and publicly read via a City telepresence software solution. A tabulation of bids received are posted using the City's designated electronic, software solution.
6. **BID AWARD** Award will be made to lowest responsive and responsible bidder complying with all provisions of the Invitation for Bid, provided the price is reasonable and in the best interest of the City to accept. The City reserves the right to award by individual commodities/services, group, all or none or any combination thereof. When a group is specified, all items in the group must be bid.

In determining the responsibility of a bidder, the following criteria will be considered:

- a. The ability, capacity and skill of the bidder to perform the contract or provide the services required;
- b. Whether the bidder can perform the contract or provide the service promptly, or within the time specified, without delay or interference;
- c. The character, integrity, reliability, reputation, judgment, experience and efficiency of the bidder;
- d. The quality of performance on previous contracts or services;
- e. The previous and existing compliance by the bidder with laws and ordinance relating to the contract or service;
- f. The sufficiency of the financial resources and ability of the bidder to perform the contract or provide the service;
- g. The quality, availability and adaptability of the goods or services to the particular use required;

- h. The ability of the bidder to provide future maintenance and service for the use of the subject of the contract;
- i. Whether the bidder is in arrears to the City or a debt or contract or is in default on a surety to the City;
- j. Such other information as may be secured by the City having a bearing on the decision to award the contract.

7. **ADDENDUM** In the event that any addenda to this solicitation is issued, all solicitation terms and conditions will remain in effect unless they are specifically changed in the addendum. It is the responsibility of the bidder to make inquiry as to addenda issued. Oral answers to questions relative to interpretation of specifications or the proposal process will not be binding on the City. Such addendums, if issued, will posted via the city's designated electronic, software solution

Please note, that it is the bidder's responsibility to check this site frequently for Addendums, which may impact pricing, this document's requirements, terms and/or conditions. Failure to acknowledge an addendum on the bid proposal form or to sign and return an Addendum with your response may result in disqualification of proposal.

8. **ACCEPTANCE/REJECTION OF BIDS** The City reserves the right to reject any or all bids in part or full and to waive any technicalities or informalities as may best serve the interests of the City.

Unless otherwise stated in this solicitation, bids shall be valid for a minimum of 90 days following the deadline for submitting offers. Bids may not be withdrawn during that period.

9. **MULTI-YEAR BIDS** Multi-year contracts may be continued each fiscal year only after funding appropriations have been granted. In the event necessary funding appropriation is not granted, the multi year contract shall be null and void, effective July 1st of the affected year.

10. **ERRORS IN BIDS** When an error is made in extending total prices the unit bid price will govern. Carelessness in quoting prices or in preparation of bid will not relieve the bidder from performing the contract. Errors discovered after public opening cannot be corrected and the bidder will be required to perform if the bid is accepted.

11. **BID WITHDRAWAL** Bids may be electronically withdrawn (deleted) or modified by deleting the initial file uploaded and replacing it with a modified file using the City's electronic, software solution before the time specified for bid opening. Requests received after bid opening will not be considered.

12. **TAX EXEMPTION** The City is exempt from the payment of any federal excise or any Maryland sales tax.

13. **MISTAKES** Bidders are expected to be thoroughly familiar with all bid documents, including all addenda. No consideration will be granted for any alleged misunderstanding of the intent of the specifications. Each bidder shall carefully and thoroughly examine these bid documents for completeness. No claim of any bidder will be allowed on the basis that these bid documents are incomplete.

14. **PRICES** Bids must be submitted on a firm, fixed price, F.O.B. destination basis only unless otherwise specified herein.

15. **PROMPT PAYMENT DISCOUNTS** All discounts other than prompt payment are to be included in the bid price. Prompt payment discounts may be considered in the evaluation of your bid if the discount on payment is not conditioned on payment being made in less than thirty (30) days from receipt of invoice.

16. **BIDDER'S PAYMENT TERMS** The City will reject as non-responsive a bid under this solicitation, which is conditioned on payment of proper invoices in less than thirty (30) days. However, this does not preclude a bidder from offering a prompt payment discount for payment of proper invoices in less than thirty (30) days.

17. **SAMPLES** Samples of items, if requested, shall be furnished without charge, upon request within ten days. Failure on the part of the bidder to provide such samples within the specified time frame or to comply with these instructions may be cause to consider the bid as non-responsive. If not destroyed and upon request at the time of submission, samples will be returned at the bidder's expense. Samples may also be tested or become property of the City and may not be returned.

18. **SENSITIVE DOCUMENTS** Sensitive documents (either electronic or hardcopy documents dealing with critical facilities or sensitive information) received from the City must be handled consistent with the terms of non-disclosure required for application. Contractor is responsible to restrict use of sensitive documents to project participants only and shall take appropriate measure to prevent distribution of sensitive document to anyone inside or outside of the Contractor's company except Contractor's project participants. After completion of the project, all sensitive documents remaining in the Contractor's possession shall continue to be governed under the terms of non-disclosure and must continue to be store in a secure manner. After such records are no longer need for record purposes, the records shall be destroyed or returned to the City.

Where services require the Contractor to access the City's electronic information resources and/or its electronic data assets, the Contractor shall adhere to all requirements, terms and conditions of the City's Contractor/Vendor On-Site and Remote Access Confidentiality Agreement, which can be viewed at the following web address:
<http://www.rockvillemd.gov/documentcenter/view/74>

19. **DOCUMENTS, MATERIALS AND DATA** All documents materials or data developed as a result of this contract are the City's property. The City has the right to use and reproduce any documents, materials and data, including confidential information, used in the performance of, or developed as a result of this contract. The City may use this information for its own purposes, including reporting to state and federal agencies. The contractor warrants that it has title to or right to use all documents, materials or data used or developed in connection with this contract. The Contractor must keep confidential all documents, materials and data prepared or developed by the contractor or supplied by the City.
20. **INTEREST IN MORE THAN ONE BID AND COLLUSION** Multiple bids uploaded/received in response to a single solicitation from an individual, firm, partnership, corporation, affiliate, or association under the same or different names will be rejected. Reasonable grounds for believing that a bidder is interested in more than one bid for a solicitation both as a bidder and as a subcontractor for another bidder, will result in rejection of all bids in which the bidder is interested. However, a firm acting only as a subcontractor may be included as a subcontractor for two or more bidders submitting a bid for the work. Any or all bids may be rejected if reasonable grounds exist for believing that collusion exists among any bidders. Bidders rejected under the above provisions shall be disqualified if they respond to a re-solicitation for the same work.
21. **QUALIFICATION OF THE BIDDER** The City shall have the right to take such steps as it deems necessary to determine the responsibility of the bidder to perform the obligations under the contract and the bidder shall furnish to the City all such information for this purpose as the City may request. The right is reserved to reject any bid where an investigation of available information does not satisfy the City that the bidder is qualified to carry out the terms of the contract.
22. **EXECUTION OF CONTRACT** The awarded bidder shall be required to execute a formal agreement with the City within fifteen days from the award. A sample of the agreement is attached. No revisions to the agreement will be allowed. Exceptions or revisions to the City's agreement may deem the bidder non-responsive.
23. **COMPENSATION** The City will compensate the Contractor in the form of either lump sum payment upon completion and acceptance of the work or monthly progress payments. In either event, compensation shall not exceed any fixed, firm Lump Sum or Total proposed pricing within the Contractor's offer. All non-labor costs associated with administration, including but not limited to plan copies, courier, mailing data processing, forms, fax transmission, telephone calls, printing, office supplies, copying, are to be included with the pricing and hourly rates offer, otherwise they shall become the responsibility of the Contractor. No payment or reimbursement will be made for travel expenses which include travel time and mileage.
24. **INVOICING** The Contractor shall submit invoices, in duplicate, which shall include a detailed breakdown of all charges for that monthly period including employee names, date of services, itemized cost (hours and hourly rates) for service.

Invoices shall be based upon completion of tasks and deliverables and shall reference a City Purchase Order number. All such invoices will be paid promptly by the City of Rockville unless any items thereon are disputed in which event payment will be withheld pending verification of the amount claimed and the validity of the claim. The firm shall provide complete cooperation during any such investigation. All invoices shall be forwarded to the following address: City of Rockville, Attn: (Project Manager), 111 Maryland Avenue, Rockville, MD 20850 or via email to the project manager.
25. **ELECTRONIC PAYMENT OPTION** The Vendor ACH Payment Program of the City allows payments to be deposited directly to a designated financial institution account. Funds will be deposited into the account of your choice automatically and on time. All transactions are conducted in a secure environment. The program is free as part of the Finance Department's efforts to improve customer services.
26. **PAYMENT TO SUBCONTRACTOR** Within seven days after receipt of amounts paid by the City for work performed by a subcontractor under this contract, the Contractor shall either: Pay the Subcontractor for the proportionate share of the total payment received from the City of Rockville attributable to the work performed by the Subcontractor under this contract; or Notify the City of Rockville and Subcontractor, in writing, of his/her intention to withhold all or a part of the Subcontractor's payment and the reason for non-payment.
27. **PERSONNEL** Principal or key personnel included in the proposal may not be substituted without written approval of the City of Rockville. Replacements for key personnel under the contract must have equivalent professional qualifications and experience as those individuals listed in the proposal. The Consultant must submit written professional qualifications and experience for approval within ten working days prior to replacement for City review and approval or rejection.

28. **PRICE ADJUSTMENTS (CPI)** Unless otherwise stated in the bid document, rates quoted are to be firm for two (2) years after award of a contract. These rates will apply to additional work, change orders and contract modifications. A request for price adjustment after the 2-year period is subject to approval or rejection by the Purchasing Agent. The Consultant shall submit to the Purchasing Agent sufficient justification to support the Consultant's request. A request for price adjustment may not be approved which exceeds the amount of the annual percentage change of the Consumer Price Index (CPI) for the twelve-month period immediately prior to the date of the request.
29. **INTERPRETATION** Any questions concerning general instruction and specifications shall be directed in writing to the Purchasing Office. The submission of a bid shall be prima facie evidence that bidder thoroughly understands the terms of the specification. The Contractor shall take no advantage of any error or omission in the specifications.
30. **DELIVERY** All time limits stated in the contract documents are of the essence. The Contractor shall expedite the work and achieve substantial completion within the contract time. If time limits are not specified, state the number of days required to make delivery/completion in the space provided. Defective or unsuitable materials or workmanship shall be rejected and shall be made good by the Contractor, notwithstanding that such materials/workmanship have been previously overlooked and accepted.
31. **TRAVEL TIME** No payment for travel time to or from the job site shall be charged. Charges begin when the Contractor arrives at each job site and end when the Contractor leaves the job site.
32. **DELAYS/EXTENSION OF TIME** If the Contractor is delayed in the delivery of the supplies, equipment or services by any act or neglect of the City or by a separate Contractor employed by the City, or by any changes, strikes, lockouts, fires, unusual delays in transportation or delay authorized by the City, the City shall review the cause of such delay and shall make an extension if warranted.

All claims for extensions must be a written notice sent to the Purchasing Agent within ten (10) calendar days after the date when such alleged cause for extension of time occurred. All such claims shall state specifically the amount of the delay the Contractor believes to have suffered. If statement is not received within the prescribed time the claim shall be forfeited and invalidated.

33. **TERMINATION FOR DEFAULT** The contract may be cancelled or annulled by the City in whole or in part by written notice of default to the Contractor upon nonperformance or violation of contract terms and an award may be made to the responsive second ranked Bidder, if default occurs within the initial contract period and the second ranked bidder agrees to hold its bid price, or, the work may be purchased on the open market similar to those so terminated. In either event, the defaulting Contractor (or his surety) shall be liable to the City for costs to the City in excess of the defaulted contract prices.
34. **TERMINATION FOR CONVENIENCE** The performance of work or services under this contract may be terminated in whole or part, upon five (5) calendar day's written notice when the City determines that such termination is in its best interest. The City shall be liable only for those accepted goods and/or services furnished prior to the effective date of such termination.
35. **ABANDONMENT, DISSOLUTION AND RESTRUCTURING** A Contractor who abandons or defaults the work on this contract and causes this contract to be re-bid will not be considered in future bids for the same type of work unless the scope of the work is significantly changed. Written notification of changes to company name, address, telephone number, etc. shall be provided to the City of Rockville as soon as possible but not later than thirty (30) days from date of change.
36. **CHANGES** The City, without invalidating the contract, may order written changes in the scope of work consisting of additions, deletions or modification with the contract sum and time being adjusted accordingly. All such changes shall be made in writing by the Purchasing Agent.

Costs shall be limited to the following: cost of materials, cost of labor and additional costs of supervision and field office personnel directly attributable to the change.

The cost or credit to the City from a change in the scope of work shall be determined by mutual agreement. The Contractor shall do all work that may be required to complete the work contemplated at the unit prices or lump sum to be agreed upon.

No alterations or variables in the terms of the contract shall be valid or binding upon the City unless made in writing and signed by the City.

37. **EXTRA COSTS** If the Contractor claims that any instructions by the contract documents or otherwise involve extra compensation or extension of time, a written protest must be submitted to the purchasing agent within ten (10) calendar days after receipt of such instructions and before proceeding to execute the work, stating in detail the basis for objection. No such claim will be considered unless so made.

38. **GUARANTEE** All guarantees and warranties required shall be furnished by the Contractor and shall be delivered to the Project Manager (e.g. other required documents, operating manuals, maintenance manuals/schedules, etc.) before final payment is made.

The Contractor guarantees that the items conform to the design and specifications and to drawings, samples or other descriptions referred to in this document. The Contractor further guarantees the items will be free from defects in materials and workmanship, latent or patent and are suitable for the intended purpose as far as the Contractor knows or has reason to know. The guarantee contained herein shall remain in full force and effect for a minimum of one year after initial delivery to the City unless another effective period is specified.

39. **DEFECTIVE SUPPLIES/SERVICE** Defective or unsuitable materials or workmanship shall be rejected and shall be made good by the Contractor. Contractor shall be responsible for the professional quality, technical accuracy, timely completion, and the coordination of all its effort and other services furnished by Contractor under the Agreement. Without additional compensation, Contractor shall correct or revise any errors, omissions, or other deficiencies in all products of its efforts and other services provided. This shall include resolving any deficiencies arising out of the acts or omissions of Contractor found during or after the course of the services performed by or for Contractor under this Agreement, regardless of City having knowledge of or condoning/accepting the products or the services. Correction of such deficiencies shall be at no cost to City.

40. **LEGAL REQUIREMENTS** All materials, equipment, supplies and services shall conform to applicable Federal, State County and City laws, statutes, rules and regulations. The Contractor shall observe and comply with all Federal, State, County and City laws, statutes, rules and regulations that affect the work to be done. The provisions of this contract shall be governed by the laws of the State of Maryland.

41. **SUBCONTRACTING** When allowed, bidders who intend to subcontract any portion of the work including delivery, installation or maintenance will submit to the City prior to the start of work: 1) a description of the items to be subcontracted, 2) all subcontractor names, addresses and telephone numbers and 3) the nature and extent of the work utilized during the life of the contract.

This does not relieve the Contractor from the prime responsibility of full and complete performance under the contract. There shall be no contractual relationship between the City and any subcontractor.

42. **ADDITIONAL ITEMS** The City reserves the right to add or delete any item(s) from the bid in whole or in part at the City's discretion without affecting the bid prices for any item or remaining work. Unit prices submitted in the bid shall not be increased or decreased regardless of changes in quantity.

The City may waive minor differences in specifications in bids provided these differences do not violate the specifications' intent nor materially affect the operation for which the items are being purchased.

43. **AUTHORITY OF THE CITY MANAGER IN DISPUTES** Except as may otherwise be provided by the final agreement, any dispute concerning a question of fact arising under the agreement signed by the City and the Contractor which is not disposed of by the final agreement shall be decided by the City Manager who shall notify the Contractor in writing of his determination. The Contractor shall be afforded the opportunity to be heard and offer evidence in support of the claim. Pending final decision of the dispute herein, the Contractor shall proceed diligently with performance under the agreement signed by the City and the Contractor. The decision of the City Manager shall be final and conclusive unless an appeal is taken pursuant to City Purchasing Ordinance.

44. **INDEMNIFICATION OF THE COUNCIL** The Contractor shall indemnify and save harmless the Mayor and Council from all suits, actions and damages or costs, of every name and description to which the Mayor and Council may be subjected or put by reason of injury to persons or property as a result of the work, whether caused by negligence or carelessness on part of the Contractor, or subcontractors or agents of the Contractor.

45. **NO LIMITATION OF LIABILITY** The mention of any specific duty or liability of the Contractor in any part of the specification shall not be construed as a limitation or restriction upon any general liability or duty imposed upon the Contractor.

46. **PROPRIETARY INFORMATION** The City agrees, to the extent permitted by law, to hold all material and information belonging to the offeror, which it deems to be confidential, in strictest confidence. The Contractor agrees to hold all material and information belonging to the City or the City's agents in strictest confidence and not to make use thereof other than for the performance of contractual obligations, to release it only to employees requiring such information. Reasonable precautions will be exercised for the protection of any proprietary data included in the proposal. It shall be the bidder/proposer's responsibility to duly note on their submittal if any information in their submitted bid/proposal contains proprietary information and the context under which same should be handled by reviewers. Bidders/proposers shall not mark sections of their bid/proposal as proprietary or confidential if they are to be part of the award of the contract/agreement and are a "material" nature (i.e. prices). Material information may be required to be released in accordance with Public Information Act laws.

47. **RELEASE OF INFORMATION** During the term of the final agreement, the successful Contractor shall not release any information related to the services or the performance of the services under the agreement nor publish any final reports or documents without the prior written approval of the City.

48. **PATENTS AND ROYALTIES** Whenever any article, material, appliance, process composition, means or things called for by these specifications is covered by Letter of Patent, the successful bidder must secure, before using or employing such materials, the assent in writing of the owner or licensee of such letters of patent, and file the same with the City.

The Contractor will defend, at its own expense, and will pay the cost and damages awarded in any action brought against the City based on any allegation that the items provided by the Contractor infringe on a patent and copyright license or trade secret. In the event that an injunction shall be obtained against the City's use of items by reason of infringement of any patent, copyright, license or trade secret, the Contractor will, at its expense, procure for the City the right to continue using the items, replace or modify the same so that it becomes non-infringing.

49. **MISCELLANEOUS PROVISIONS** The City and the Contractor each bind themselves, their partners, successors, assign and legal representatives of such other parties in respect to all covenants, agreements, and obligations contained in the contract document. Neither party to the contract shall assign the contract or sublet it as a whole without the written consent of the other, nor shall the Contractor assign any monies due or to become due hereunder without the previous written consent of the City. Written notice shall be deemed to have been duly served if delivered in person to the individual or member of the firm or to any officer of the corporation for whom it was intended if delivered or sent by registered or certified mail to the last known address.

Duties and obligations imposed by the contract documents and the rights and remedies available thereunder shall be in addition to and not a limitation of the duties, obligations, rights and remedies otherwise imposed or available by law, unless so indicated.

50. **ETHICS REQUIREMENTS** In accordance with the City's financial disclosure and ethical conduct policy and/or ordinances a prerequisite for payment pursuant to the terms of this contract is that the Contractor may be required to furnish explicit statements, under oath, that the City Manager, and/or any other officer, agent, and/or employee of the City, and any member of the governing body of the City of Rockville or any member or employee of a Commission, Board, or Corporation controlled or appointed by the City Council, Rockville, Maryland has not received or has not been promised directly or indirectly any financial benefit by way of fee, commission, finder's fee, or in any other manner, remuneration arising from directly or indirectly related to this contract, and that upon request by the City Manager, or other authorized agent, as a prerequisite to payment pursuant to the terms of this contract, the Contractor will furnish to the Mayor and Council of the City of Rockville, under oath, answers to any interrogatories to a possible conflict of interest has herein embodied.

51. **BROKERING** The Contractor warrants that only an established commercial or selling agency maintained by the Contractor for the purpose of securing business may be retained to solicit or secure this contract. Any brokerage arrangements must be disclosed in the proposal. For violation of this warranty, the City shall have the right to terminate or suspend this contract without liability to the City.

52. **EQUAL EMPLOYMENT OPPORTUNITY** The Contractor will not discriminate against any employee or applicant for employment because of age (in accordance with applicable law), sex, race, ancestry, color, religion, sexual orientation, gender identity or expression, physical or mental handicap, marital status, or political expression. The Contractor will take affirmative action to ensure that applicants are employed, and the employees are treated fairly and equally during employment with regard to the above. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment, layoff or termination, rates of pay or other form of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.

If the Contractor fails to comply with nondiscrimination clauses of this contract or fails to include such contract provisions in all subcontracts, this contract may be declared void AB INITO, cancelled, terminated or suspended in whole or in part and the Contractor may be declared ineligible for further contracts with the City of Rockville. Any employee, applicant for employment, or prospective employee with information concerning any breach of these requirements may communicate such information to the City Manager who shall commence a prompt investigation of the alleged violation. Pursuant to such investigation, the Contractor will permit access to the Contractor's books, records, and accounts. If the City Manager concludes that the Contractor has failed to comply with nondiscrimination clauses, the remedies set out above may be invoked.

53. **LANGUAGE** If applicable, the Contractor shall appoint one or more crew members or supervisors to act as liaison with the City and emergency service personnel. All liaisons shall be fluently bilingual in English and the Contractor's employees' language(s), and at least one liaison shall be present at each work site at all times when any of the Contractor's employees or agents are at the site.

- 54. IMMIGRATION REFORM AND CONTROL ACT** The Contractor awarded a contract pursuant to this bid shall warrant that it does not and shall not hire, recruit or refer for a fee, for employment under the contract, an alien knowing the alien is an unauthorized alien and hire any individual without complying with the requirements of the Immigration Reform and Control Act of 1986 (the Act), including but not limited to any verification and record keeping requirements. The Contractor shall further assure the City that, in accordance with the Act, it does not and will not discriminate against an individual with respect to hiring, or recruitment or referral for a fee, of the individual for employment or the discharging of the individual from employment because of such individual's national origin or in the case of a citizen or intending citizen, because of such individual's citizenship status.
- 55. SUBLETTING OR ASSIGNMENT OF CONTRACT** The City and the Contractor each bind themselves, their partners, successors, assigns and legal representatives of such other parties in respect to all covenants, agreements, and obligations contained in the contract documents. Neither party to the contract shall sublet, sell, transfer, assign or otherwise dispose of the contract or any portion thereof, or of the work provided for therein, or of his right, title or interest therein to any person, firm or corporation without the written consent of the other party, nor shall the Contractor assign any monies due or to become due hereunder without the previous written consent of the City.
- 56. OWNERSHIP OF DOCUMENTS** Any and all deliverables, including but not limited to reports, specifications, blueprints, plans, negatives, electronic files and documents, as well as, any other documents prepared by the Contractor in the performance of its obligations under the resulting contract shall be the exclusive property of the City. The Contractor shall not use, willingly allow, or cause such materials to be used for any purpose other than performance of all Contractors' obligations under the resulting contract without the prior written consent of City. Documents and materials developed by the Contractor under the resulting contract shall be the property of City of Rockville; however, the Contractor may retain file copies, which cannot be used without prior written consent of the City. The City agrees that the Contractor shall not be liable for any damage, loss, or injury resulting from the future use of the provided documents for other than the project specified, when the Contractor is not the firm of record.
- 57. NO CONTACT DURING PROCUREMENT PROCESS** It is the policy of the City of Rockville that the evaluation and award process for City contracts shall be free from both actual and perceived impropriety, and that contracts between potential vendors and City officials, elected officials and staff regarding pending awards of City contracts shall be prohibited.
- a. No person, firm, or business entity, however situated or composed, obtaining a copy of or responding to this solicitation, shall initiate or continue any verbal or written communication regarding this solicitation with any City officer, elected official, employee, or designated City representative, between the date of the issuance of this solicitation and the date of the City's recommendation to the City Manager or the Mayor and Council for award of the subject contract, except as may otherwise be specifically authorized and permitted by the terms and conditions of this solicitation.
 - b. All verbal and written communications initiated by such person, firm, or entity regarding this solicitation, if same are authorized and permitted by the terms and conditions of this solicitation, shall be directed to the procurement contact listed in this solicitation.
 - c. Any violation of this prohibition of the initiation or continuation of verbal or written communications with City officers, elected officials, employees, or designated City representatives shall result in a written finding by the Purchasing agent that the submitted bid or proposal of the person, firm, or entity in violation is "non-responsive," and same shall not be considered for award.

**INVITATION FOR BIDS #23-23
THIN LINE THERMOPLASTIC STRIPING**

SECTION III: SPECIAL TERMS AND CONDITIONS

3.1 Point of Contact

To ensure fair consideration for all Bidders, the City prohibits communication to or with any department, elected official or employee during the submission process, other than the Procurement Division, regarding the requirements for this submittal. Any such contact may be considered grounds for disqualification. The City shall not be responsible for oral interpretations given by any City employee or its representative.

All inquiries concerning clarifications of this solicitation or for additional information shall be submitted via the City's Collaboration Portal.

All responses to questions/clarifications will be sent to all prospective Bidders in the form of a written addendum. Material changes, if any, to the scope of work, or bid procedures will also be transmitted by written addendum.

3.2 Minimum Qualification Requirements

At a minimum, Bidders must provide written evidence (through references) of five (5) years prior experience with the scope of work as detailed in the specifications.

If the bidder intends to subcontract any or part of the work, then the bidder must identify and include references for each qualified subcontractor, together with a description of the proposed subcontract work. This evidence shall be submitted with the bid, or the City, at its discretion, may determine the bid to be unresponsive. The City reserves the right to require references for such subcontractors.

The City shall have the right to take such steps as it deems necessary to determine the ability of the Bidder to perform the work and reserves the right to request additional information. The right is reserved to reject any bid where an investigation of the evidence or information submitted by such Bidder does not satisfy the City that the Bidder is qualified to properly carry out the terms of the Bid Document.

3.3 Contract Term

The anticipated terms of this contract shall be one (1) year.

Upon satisfactory service and by mutual agreement the City reserves the right to renew the contract. The term of renewal shall not exceed four (4) additional one (1) year periods.

3.4 Option to Renew Contract Period

A. Upon satisfactory service and by mutual agreement the City reserves the right to renew the contract. The term of renewal shall not exceed four (4) additional one (1) year periods.

B. The City expects all vendors to provide year over year cost reductions recommendations.

- C. Price decreases are acceptable at any time, need not be verifiable, and are required should the contractor/producer/processor/manufacture experience a decrease in costs associated with the execution of the contract.
- D. Price adjustments from the contractor/producer/processor/manufacture for any/all items may be considered at renewal. The request is subject to approval by the Director of Procurement. The request must be submitted in writing at least sixty (60) days prior to the renewal term and shall be accompanied by supporting documentation. The increased contract unit price shall not apply to orders received by the Contractor prior to the effective date of the approved increased contract unit price. The City may cancel, without liability to either party, any portion of the contract affected by the requested increase and any materials, supplies or services undelivered at the time of such cancellation. The request for a change in the unit price shall include at a minimum; (1) the cause for the adjustment; (2) proposed effective date (minimum of 60 days); and, (3) the amount of the change requested with documentation to support the requested adjustment (i.e. appropriate Bureau of Labor Statistics, Consumer Price Index (CPI-U) change in manufacturer's price, etc.).
- E. Should the awarded vendor, at any time during the life of the contract, sell materials of similar quality to another customer, or advertise special discounts or sales, at a price below those quoted within the contract, the lowest discounted prices shall be offered to the City.

3.5 **Extension of Contract**

The City reserves the right to extend the contract for any reason for a period or periods up to but not to exceed 12 months. This extension clause must be exercised when the City determines that an extension of the contract is advantageous to the City. Any extension beyond 12 months will be subject to the City's option to renew clause as set forth in this contract. This provision in no way affects or alters the City's ability to renew the contract consistent with the renewal option clause. If it is then decided to renew the resulting contract, the renewal date will commence on the day following the last day of the contract extension.

3.6 **Estimated Quantities**

No warranty is given or implied by the City as to any components listed in this Bid and are considered to be estimates for the purpose of information only. The City reserves the right to accept all or any part of the bid and to increase or decrease quantities of Bidder's bid to meet additional or reduced requirements of the City.

3.7 **Additional Items/Duties**

The City may require additional items/duties of a similar nature, but not specifically listed in the contract. The Contractor agrees to provide such items/duties, and shall provide the City prices on such additional items or duties based upon a formula or method which is the same or similar to that used in establishing the prices in the bid. If the price(s) offered are not acceptable to the City, and the situation cannot be resolved to the satisfaction of the City, the City reserves the right to purchase those items from other vendors, or to cancel the contract upon giving the Contractor thirty (30) days written notice.

3.8 **No Exclusive Contract/Additional Services**

Contractor agrees and understands that the contract shall not be construed as an exclusive arrangement and further agrees that the City may, at any time, secure similar or identical services at its sole option.

3.9 **Exceptions**

An exception is any condition, limitation, restriction, term or other deviation from the requirements of the Invitation for Bids that is a condition of the bidder's bid or that the bidder expects to become part of a contract with the City. Bidders are strongly discouraged from taking exceptions to the requirements

of the Invitation for Bids. Exceptions may result in the City declaring the bidder’s bid to be non-responsive. Any exceptions taken must refer to the specific language of the Invitation for Bids to which the bidder objects and must be included with the bid on a separate page. The City shall be entitled to assume that the absence of any exceptions constitutes the bidder’s willingness to comply with all requirements of all parts of the Invitation for Bids.

3.10 Complete Information Required on Bid Form

All bids must be submitted on the attached Bid Form with all sections completed. To be considered a valid bid, the bid form pages and required forms must be returned, properly completed, as outlined in the General Conditions.

3.11 Insurance Requirements

Prior to execution of the contract by the City, the Contractor must obtain at their own cost and expense and keep in force and effect during the term of the contract including all extensions, the following insurance with an insurance company/companies licensed to do business in the State of Maryland evidenced by a certificate of insurance and/or copies of the insurance policies. The Contractor’s insurance shall be primary.

The Contractor must electronically submit to the Procurement Division a certificate of insurance prior to the start of any work. In no event may the insurance coverage be less than shown below.

Unless otherwise described in this contract the successful contractor and subcontractors will be required to maintain for the life of the contract and to furnish the City evidence of insurance as follows:

Type of Insurance	Amounts of Insurance	Endorsements and Provisions
1. <i>Workers' Compensation</i> 2. Employers' Liability	Bodily Injury by Accident: \$100,000 each accident Bodily Injury by Disease: \$500,000 policy limits Bodily Injury by Disease: \$100,000 each employee	Waiver of Subrogation: <i>WC 00 03 13 Waiver of Our Rights to Recover From Others</i> Endorsement – signed and dated.
3. Commercial General Liability a. Bodily Injury b. Property Damage c. Contractual Liability d. Premise/Operations e. Independent Contractors f. Products/Completed Operations g. Personal Injury	Each Occurrence: \$1,000,000	City to be listed as additional insured and provided 30 day notice of cancellation or material change in coverage. CG 20 37 07 04 and CG 20 10 07 04 forms to be both signed and dated.
4. Automobile Liability a. All Owned Autos b. Hired Autos c. Non-Owned Autos	Combined Single Limit for Bodily Injury and Property Damage - (each accident): \$1,000,000	City to be listed as additional insured and provided 30 day notice of cancellation or material change in coverage. Form CA20 48 02 99 form to be both signed and dated.
5. Excess/Umbrella Liability	Each Occurrence/Aggregate: \$1,000,000	City to be listed as additional insured and provided 30 day notice of cancellation or material change in coverage.
6. Professional Liability (if applicable)	Each Occurrence/Aggregate: \$1,000,000	

3.11.1 Policy Cancellation

No change, cancellation or non-renewal shall be made in any insurance coverage without thirty (30) days written notice to the City’s Procurement Division. The Contractor shall electronically furnish a

new certificate prior to any change or cancellation date. The failure of the Contractor to deliver a new and valid certificate will result in suspension of all payments and cessation of on-site work activities until a new certificate is furnished.

3.11.2 **Additional Insured**

The Mayor and Council of Rockville, which includes its elected and appointed officials, officers, consultants, agents and employees must be named as an additional insured on the Contractor's Commercial and Excess/Umbrella Insurance for liability arising out of contractor's products, goods, and services provided under the contract. Additionally, the Mayor and Council of Rockville must be named as additional insured on the Contractor's Automobile and General Liability Policies. Endorsements reflecting the Mayor and Council of Rockville as an additional insured are required to be submitted with the insurance certificate.

3.11.3 **Subcontractors**

If applicable, all subcontractors shall meet the requirements of this section before commencing work. In addition, the Contractor shall include all subcontractors as insured under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverages for subcontractors shall be subject to all of the requirements stated herein.

Example:

Certificate Holder

The Mayor and Council of Rockville

City Hall

111 Maryland Avenue

Rockville, MD. 20850

3.12 **Cooperative Procurement**

The Contractor may extend all of the terms, conditions, specifications, and unit or other prices of any award resulting from this solicitation to any and all other public bodies, subdivisions, school districts, community colleges, colleges, and universities. The City assumes no authority, liability or obligation, on behalf of any other public entity that may use any contract resulting from this solicitation.

3.13 **License and Support Agreements**

In the event a bidder or manufacturer requires an agreement to be signed the agreement must be returned with the bid for review prior to any subsequent award. The City reserves the right to refuse consideration of an agreement and may hold the bidder to any agreement entered into as a result of a purchase order being issued as a result of this IFB without prior knowledge that the bidder and/or manufacturer will require an additional document, contract or agreement to be executed.

**INVITATION FOR BID #23-23
THIN LINE THERMOPLASTIC STRIPING**

SECTION IV: TECHNICAL SPECIFICATIONS/SCOPE OF WORK

4.1 OVERALL GUIDELINES

Contractor shall furnish all of the machines, equipment, material, and labor to provide Thermoplastic Pavement Markings – 40 mil High Binder meeting the specifications of Section 555 of Maryland Department of Transportation State Highway Administration Standard Specifications for Construction and Materials dated July 2022. MDOT SHA is not affiliated with this Invitation to Bid and the City of Rockville is responsible for the accurateness of the information provided herein.

4.2 MATERIALS

THERMOPLASTIC PAVEMENT MARKINGS - 40-MIL HIGH BINDER

Thermoplastic material shall be composed of a homogeneous mixture of pigment, filler, resins and glass beads and shall conform to Maryland Department of Transportation State Highway Administration 2022 Standard Specifications for Construction and Materials Category 951.05 and 951.09 – Pavement Marking Materials (Appendix A).

The contractor shall provide all materials such as thermoplastic, glass beads etc., for this project. All thermoplastic materials shall be lead free.

4.3 CONSTRUCTION

Cleaning Pavement Surfaces. Prior to application, clean pavement surfaces of oil, dirt, grease, concrete laitance, and other contaminants to a width 4 in. to 6 in. wider than the markings to be applied.

Quality Control Test Strips. Conduct a quality control strip at the beginning of each day's operations for the contract or job to demonstrate that the application equipment is working properly and applying markings as required. Repeat the demonstration whenever there is a change in the equipment settings or as directed when the quality of the line being applied is in question. Authorization to proceed will be given when the quality control test indicates conformance. If the application of the control strip test strip is on the actual roadway, correct any application that is not in compliance.

Application Equipment.

- (a) **Kettles.** Use equipment that has oil or air jacketed kettles for uniform melting and heating of the thermoplastic material; is equipped with an automatic thermostatic device to provide positive temperature control; and conforms to the requirements of the National Board of Fire Underwriters (NBFU), the National Fire Protection Association (NFPA), and State and local authorities. Maryland Department of Transportation State Highway Administration 2022 Standard Specifications for Construction and Materials 555 — THERMOPLASTIC PAVEMENT MARKINGS–40 MIL HIGH BINDER
- (b) **Agitation.** Use equipment that provides continuous mixing and agitation of the material in the kettle, that is constructed so that all mixing and conveying parts, up to and including the application apparatus, maintains the material at the specified temperature; and is constructed to prevent clogging and accumulation of conveying parts of the applicator between the reservoir and the application apparatus.
- (c) **Capacity.** Use vehicle mounted equipment capable of holding a minimum of 600 lb of molten thermoplastic material for longitudinal line application.

- (d) Temperature Gauges. Use temperature gauges that have been calibrated every six months and submit a copy of the calibration certification.
- (e) Footage Counters. Use calibrated footage counters to measure pavement markings and submit notarized certification.
- (f) Usage Counters. Use equipment that is equipped with material usage counters and printers or measure tanks manually using equipment manufacturer certified tables. Use beginning and ending quantities to calculate thickness of applied lines and record daily.
- (g) Bead Dispenser. Use a pressurized bead dispenser or other mechanical method not dependent upon gravity for uniform application of glass beads for each individual material dispenser.
- (h) Material Dispenser. Use equipment capable of applying longitudinal markings at multiple width settings ranging from 5 in. to 12 in. as demonstrated by the quality control strip and as specified. Reapply the quality control strip whenever the guns are repositioned or adjusted after the initial quality control strip.
- (i) Maneuverability. Use a vehicle that is mobile and maneuverable enough to produce straight lines, standard curves true arcs, and capable of cleanly cutting off stripe ends.
- (j) Cleanliness. Thoroughly clean all parts of the equipment foreign material or different colored material prior to the introduction of a new batch of material.

Application. Use vehicle mounted equipment to apply markings in conformance with the manufacturer's recommendations at the location, size and dimension as specified and as directed. Avoid application of line markings over longitudinal joints. Apply to bare asphalt pavement, existing thermoplastic or pavement marking paint as determined.

Use small spray equipment to apply markings to gore areas, crosswalks, small intersections, roundabouts, wide markings, transverse markings and other areas that preclude the use of vehicle mounted requirement. The use of extrusion equipment is prohibited.

- (a) Ambient Conditions. Apply material when the ambient and surface temperatures are at least 50 F and rising at the time of application. Ref. p. 665 2022 Standard Specifications for Construction and Materials 555 — THERMOPLASTIC PAVEMENT MARKINGS—40 MIL HIGH BINDER
- (b) Moisture in Pavement. Do not apply material if test is positive for moisture.
- (c) Temperature. Apply material when the molten material temperature is between 350 F and 390 F unless otherwise recommended by the manufacturer and as approved.
- (d) Primer. Use a primer if thermoplastic is applied to Portland cement concrete. Use a primer that is compatible with the thermoplastic material and recommended by the thermoplastic manufacturer.
- (e) Thickness. The pavement markings shall yield a solid thickness of 40 ± 5 mils above the roadway surface. A five-inch line should yield approximately 585 ft/100 lb of material when compared to the distance striped. Low yields will be considered sufficient cause for restriping.
- (f) Glass Beads. Apply standard glass beads uniformly to the surface of the molten thermoplastic at the minimum rate of 10 lb/100 ft². Ref.
- (g) Color. Ref. Appendix A.
- (h) Retroreflectance. The minimum retroreflectance shall be 150 millicandelas/lux/square meter for yellow and 250 millicandelas/lux/square meter for white.

Curing. Protect the markings until dry or cured by placing warning devices according to the MdMUTC. All temporary traffic control devices utilized during the implementation of this thermoplastic line striping contract must be in compliance with the Maryland Manual on Uniform Traffic Control Devices (MdMUTCD).

City employees will accompany and guide the contractor while performing the work. If a vehicle damages uncured markings, reapply the markings and remove marks left on the pavement by the vehicle at no additional cost. For pavements in service, only one lane of traffic will be permitted to close at a time.

The materials shall cure at a rate that allows the markings to be ready for traffic immediately after application.

4.4 SAFETY

Accident Prevention. In the performance of this contract the contractor shall comply with all Federal, State and local laws governing safety, health and sanitation. The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines or as the City may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract.

All workers shall wear, at a minimum, a single ANSI/SEA 107/2015 Class 3 Safety Garment on the upper torso.

4.5 MEASUREMENT AND PAYMENT

Payment will be full compensation for furnishing and placing of all materials, and for all labor, equipment, tools, testing, pavement preparation, and incidentals necessary to complete the work.

High Binder Thermoplastic Pavement Markings will be measured and paid for per striped linear foot for the color and width specified.

Removal, Replacement, or Corrective Actions. Any additional cost for removal, including Maintenance of Traffic (MOT) shall be the responsibility of the Contractor. In addition, the current road-users fee will be applied if traffic disruption occurs during corrective actions.

**INVITATION FOR BIDS #23-23
THIN LINE THERMOPLASTIC STRIPING**

SECTION V: BID PRICING FORM

**THIS FORM MUST BE COMPLETED AND INCLUDED WITH THE BID SUBMITTAL.
FAILURE TO SUBMIT THIS FORM SHALL DEEM THE BIDDER NON-RESPONSIVE.**

IN ACCORDANCE WITH ALL TERMS, SPECIFICATIONS AND REQUIREMENTS, WE PROPOSE TO FURNISH ALL LABOR, EQUIPMENT, MATERIALS AND SERVICES AND THE PERFORMANCE OF ALL WORK NECESSARY FOR THE PROJECT. PROVIDE PRICING BELOW TO INCLUDE OVERHEAD, PROFIT, TAXES, INSURANCE AND OTHER APPLICABLE FEES AND COSTS. ALTERATIONS TO THIS FORM OR BID ALTERNATES (UNLESS OTHERWISE SPECIFIED) ARE NOT ACCEPTABLE. LINE ITEMS LEFT BLANK OR MARKED "\$0" SHALL DEEM THIS BID NON-RESPONSIVE.

Item No.	Description	UNIT	EST QTY	UNIT PRICE	EXTENDED PRICE
1	High Binder Thermoplastic (40-mil) 5" – Yellow/White	Linear foot	272,000	\$ _____	\$ _____
GRAND TOTAL					
Freight/Shipping Costs included in					
*Total Cost/Grand Total					\$ _____

GRAND TOTAL IN WORDS _____

(\$ _____)

EXCEPTIONS

All exceptions taken to the specifications contained in this document must be clearly indicated in the space provided below. Unless noted as an exception, the bidder will be held responsible for providing each component or standard called for.

The City Manager for the City of Rockville, Maryland retains the exclusive right to approve or reject any exception taken to the specifications contained in this bid. It is hereby agreed that if this bid is rejected due to an exception taken to a specification by the bidder, the rejection taken will be final and no further action may be taken.

Do you claim an exception to any specification to this bid? If yes, please explain.

COMPLETE AND RETURN WITH BID

Warranty/Maintenance Information

Please supply the following information during and after the warranty period (attach additional pages as required).

During the warranty period:

1. Maintenance (service) is available from (company name, address and contact telephone):

2. The Warranty length is _____

3. Detail what the warranty does not include:

After the warranty period

4. Maintenance (service) is available from (company name, address and contact telephone):

5. What is the usual delay period between the time service is requested and the arrival time of the service personnel?

ATTACHMENT A AFFIDAVIT

I hereby affirm that: I am the _____ and the duly authorized representative of the firm of _____ whose address is _____

and that I possess the legal authority to make this affidavit on behalf of myself and the firm for which I am acting.

I further affirm:

AFFIDAVIT OF QUALIFICATION TO CONTRACT WITH A PUBLIC BODY

1. Except as described in Paragraph 2 below, neither I nor the above firm no, to the best of my knowledge, any of its controlling stockholders, officers, directors, or partners, performing contracts with any public body (the State or any unit thereof, or any local governmental entity in the state, including any bi-county or multi-county entity), has:

- A. been convicted under the laws of the State of Maryland, any other state, or the United States of any of the following:
- (1) bribery, attempted bribery, or conspiracy to bribe.
 - (2) a criminal offense incident to obtaining, attempting to obtain, or performing a public or private contract.
 - (3) fraud, embezzlement, theft, forgery, falsification or destruction of records, or receiving stolen property.
 - (4) a criminal violation of an anti-trust statute.
 - (5) a violation of the Racketeer Influenced and Corrupt Organization act, or the Mail Fraud Act, for acts in connection with the submission of bids or proposals for a public or private contract.
 - (6) a violation of Section 14-308 of the State Finance and Procurement Article of the Annotated Code of Maryland.
 - (7) conspiracy to commit any of the foregoing.

B. pled nolo contendere to, or received probation before verdict for, a charge of any offense set forth in subsection A of this paragraph.

C. been found civilly liable under an anti-trust statute of the State of Maryland, another state, or the United States for acts or omissions in connection with the submission of bids or proposals for a public or private contract.

D. during the course of an official investigation or other proceeding, admitted, in writing or under oath, an act or omission that would constitute grounds for conviction or liability under any law or statute described in subsection A or C of this paragraph.

2. [State "none," or as appropriate, list any conviction, plea or admission as described in Paragraph 1 above, with the date, court, official or administrative body, the individuals involved and their position with the firm, and the sentence or disposition, if any]. _____

3. I further affirm that neither I nor the above firm shall knowingly enter into a contract with the Mayor and Council of Rockville under which a person or business debarred or suspended from contracting with a public body under Title 16 of the State Finance and Procurement Article of the Annotated Code of Maryland, will provide, directly or indirectly, supplies, services, architectural services, construction related services, leases of real property, or construction.

I acknowledge that this Affidavit is to be furnished to the Mayor and Council of Rockville and, where appropriate, to the State Board of Public Works and to the Attorney General. I acknowledge that I am executing this Affidavit in compliance with the provisions of Title 16 of the State Finance and Procurement Article of the Annotated Code of Maryland which provides that persons who have engaged in certain prohibited activity may be disqualified, either by operation in law or after a hearing, from entering into contracts with the Mayor and Council of Rockville. I further acknowledge that if the representations set forth in this Affidavit are not true and correct, the Mayor and Council of Rockville may terminate any contract awarded and take any other appropriate action.

NON—COLLUSION AFFIDAVIT

1. Am fully informed respecting the preparation and contents of the attached bid and of all pertinent circumstances respecting such bid;

2. Such bid is genuine and is not a collusive or sham bid

3. Neither the said bidder nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly with any other bidder, firm or person to submit a collusive or sham bid in connection with the Contract for which the attached bid has been submitted or to refrain from bidding in connection with Contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other bidder, firm or person to fix the price or prices in the attached bid or of any other bidder, or to fix any overhead, profit or cost element of the bid price or the bid price of any other bidder, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the Mayor and Council of Rockville, Maryland (Local Public Agency) or any person interested in the proposed Contract; and

4. The price or prices quoted in the attached bid are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the bidder or any of its agents, representatives, owners, employees, or

parties in interest, including this affiant. I do solemnly declare and affirm under the penalties of perjury that the contents of these affidavits are true and correct.

Signature and Title _____
Date _____

ATTACHMENT B

**INVITATION FOR BID #23-23
THIN LINE THERMOPLASTIC STRIPING**

CITY OF ROCKVILLE BIDDER REFERENCE FORM

The City of Rockville reserves the right to reject bids from any company not meeting the minimum qualifications. The Bidder shall be a competent and experienced contractor with an established reputation within the community performing the type of work required for this contract. The bidder shall have performed similar work for a minimum period of five (5) years. Indicate below a listing of three recent projects completed by your firm that can substantiate past work performance and experience in the type of work required for this contract. The City may make such investigations as it deems necessary to determine the ability of the bidder to perform the work, and the bidder shall furnish to the City all such information and data for this purpose as the City may request.

1. Company Name _____
Address: _____
Contact Person: _____ Current phone #: _____
Email Address: _____
Contract Amount: _____ Name of your project supervisor: _____
Description of Work Performed: _____

2. Company Name _____
Address: _____
Contact Person: _____ Current phone #: _____
Email Address: _____
Contract Amount: _____ Name of your project supervisor: _____
Description of Work Performed: _____

3. Company Name _____
Address: _____
Contact Person: _____ Current phone #: _____
Email Address: _____
Contract Amount: _____ Name of your project supervisor: _____
Description of Work Performed: _____

951.05 THERMOPLASTIC PAVEMENT MARKINGS - 40-MIL HIGH BINDER

Thermoplastic material shall be composed of a homogeneous mixture of pigment, filler, resins and glass beads and shall conform to the following.

951.05.01.

(a) Composition.

COMPONENT	TEST METHOD	COLOR	
		WHITE	YELLOW
Binder, % min	Certified	25.0	25.0
Premixed Reflective Beads, % min	MSMT 614	25.0	25-40 MIL.0
Titanium Dioxide, % min	X-Ray Fluorescence	10.0	N/A
Calcium Carbonate Inert fillers, % max	D34	42.0	*
Yellow Pigment, % —	—	N/A	*

*Amount of yellow pigment, calcium carbonate and filler shall be at the option of the manufacturer, provided all other requirements are in conformance.

(b) **Restrictions.** Pavement marking paint shall not contain any hazardous material listed in [CFR 40, Section 261.24, Table 1](#). Diarylide type pigments shall only be used when the manufacturer or pavement marking material application temperature does not exceed 392 F.

(c) **Binders.** The binder shall be alkyd consisting of maleic modified glycerolester of resin and other plasticizers.

(d) **Titanium Dioxide.** Rutile type.

(e) **Inner Mix Beads.** Refer to 951.09. Glass beads shall not contain more than 200 parts per million when tested in accordance with EPA Methods 3052, 6010B and 6010C.

951.05.02 Properties.

(a) Physical Properties.

TEST PROPERTY	TEST METHOD	SPECIFICATION LIMITS
Bond Strength, psi min.	T 250	180
Softening Point, F		215 ± 15
Low Temperature Stress Resistance	T 250	No Cracks
Abrasion Resistance	MSMT 614	0.5 g max. loss

(b) **Specific Gravity.** [MSMT 614](#). The specific gravity of the white and yellow pavement marking material shall be 1.7 to 2.2.

(c) **Color.** E1347. After heating for 4 ± 0.5 hours at 425 ± 3 F, the thermoplastic shall be as specified and the following.

(1) **Production.** The color of the cured thermoplastic material film of the production sample shall match the AMS-STD-595A Color chips specified when compared by instrumental measurement.

(2) **Control.** Control color matching determinations will be made using a Pacific Scientific Color Machine, and an observation angle of 2° , and the CIE Chromaticity Coordinate Color Matching System under light source Illuminate C, with the following tolerances permitted between the standard chip and the cured thermoplastic film sample.

	WHITE Color No. 37925		YELLOW Color No. 38907	
	X	Y	X	Y
Standard Chip	0.310	0.330	0.480	0.450
Delta Tolerance	± 0.020	± 0.020	± 0.030	± 0.030

(3) **Reflectance.**

COLOR	TEST METHOD	DAYLIGHT REFLECTANCE at Degree	PERCENT MIN
White	AMS-STD-595A No. 37925	45 - 0	80
Yellow	AMS-STD-595A No. 38907	45 - 0	50

(d) **Yellowing Index.** E313. The yellowing index of the white material shall not exceed 8 prior to QUV and 15 after QUV testing.

951.05.03 Qualification. Manufacturers desiring to have their materials approved for Administration use shall have their products evaluated on the NTPEP North Test Deck unless otherwise waived. Materials meeting the requirements and performing satisfactorily throughout the evaluation period will be placed on the Administration's Qualified Products List. The Office of Materials Technology will determine qualification.

951.05.04 Material Acceptance. The manufacturer shall provide access to the Administration's representative for collecting samples from each production batch prior to shipment. The samples shall be sent to the Administration's laboratory for QA testing. Each sample shall be accompanied by certification as specified in TC-1.03. Production batch samples will be subject to random tests, such as but not limited to, X-ray spectroscopy, infrared spectroscopy, ultraviolet spectral analysis, and atomic absorption spectroscopy. The Administration will determine conformance with the requirements. Administration authorization shall be required before a batch, or a portion of a batch is shipped.

Random samples may be taken on the project in conformance with the Sample Frequency Guide and tested for conformance with these specifications. Nonconformance may result in the suspension from the certification program until qualification is reestablished.

951.05.05 Certification. The manufacturer shall certify in accordance with TC-1.03 that any pavement marking batch supplied complies with all applicable specifications and conforms to the formulation identified by the same product code or name placed on the NTPEP test deck from which it was approved. The same code or name as used in the published report from that test deck must identify the product. Failure to certify will be considered grounds for product batch rejection.

Certification shall also include the following.

- (a) Manufacturer's name.
- (b) Manufacturer's address.
- (c) Material color.
- (d) Manufacture date f (mm-dd-yy).
- (e) Lot or batch identification number.
- (f) Lot/batch size.
- (g) Material Safety Data Sheets.

951.05.06 Production Facility.

- (a) The manufacturer shall provide a facility capable of producing thermoplastic pavement markings in the quantity and quality specified; subject to Administration approval.
- (b) The manufacturer shall provide a laboratory capable of performing the required tests; subject to Administration approval.

951.05.07 Packaging. Label each container with the following information.

- (a) Manufacturer's Name.
- (b) Place of Manufacture.
- (c) Color of Material and Component Type, if applicable.
- (d) Date of Manufacture (month-year).
- (e) Batch or Lot Identification Number.

- (b) Place (address) of manufacture.
- (c) Color of material.
- (d) Date of manufacture (month-day-year).
- (e) Lot or batch identification.
- (f) Batch/ lot size.
- (g) Material Safety Data Sheets.

951.08.05 Quality Assurance. Random samples may be taken on the project and evaluated for conformance with these specifications. Nonconformance may result in suspension from the certification program until conformance is reestablished.

951.08.06 Production Facility.

- (a) The manufacturer shall have a facility capable of producing the tape in the quantity and quality required; subject to Administration approval.
- (b) The manufacturer shall have a laboratory capable of performing the required tests; subject to Administration approval.

951.08.07 Packaging. Packaging shall conform to the manufacturer's shipping requirements to prevent damage during handling and delivery. Installation instructions shall be included with all shipments. The shipping package shall be marked with the following:

- (a) Description of item.
- (b) Date of manufacture.
- (c) Successful Bidder's Name.
- (d) Purchase Order Number.
- (e) Lot Number.
- (f) Color.

951.09 GLASS BEADS

Glass beads applied to the surface of liquid pavement markings shall conform to the following.

951.09.01 Requirements. M 247, Type I.

- (a) [MSMT 211](#). The refractive index shall be 1.50 minimum.
- (b) D1155. Beads shall have a minimum average roundness of 80 percent.
- (c) EPA Method 3052, 6010B and 6010C. Beads shall contain no more than 200 parts per million arsenic or lead.

951.09.02 Certification. TC-1.03. The manufacturer shall provide certification that the glass beads supplied conform as specified. The manufacturer shall also provide Material Safety Data Sheets for all materials submitted for certification. Certification shall also include the following:

- (a) Manufacturer's name.
- (b) Place (address) of manufacture.
- (c) Specification reference.
- (d) Lot or batch identification.
- (e) Size of lot/batch.

951.10 POLYUREA PAVEMENT MARKING MATERIALS

Polyurea pavement marking materials shall consist of a 100 percent solids two-component system.

951.10.01 Physical Components

- (a) **Composition.** The polyurea coating shall be formed by the reaction of two components (Part A and Part B).
 - (1) At least one component shall be composed of secondary amines, pigments and fillers as needed to meet performance requirements of this specification.
 - (2) The two components shall be formulated so they cure properly when mixed at a volumetric ratio of two volumes of Part A and one volume of Part B (2:1).
 - (3) The components shall not contain appreciable amounts of volatile diluents. The polyurea coating shall be essentially a 100 percent solids product.
 - (4) The polyurea coating materials shall be manufactured without the use of lead chromate pigments or other similar, lead-containing chemicals.
 - (5) The white polyurea shall contain not less than 16 percent by weight rutile titanium dioxide pigment to ensure adequate opacity, hiding power and reflective properties.