SCOTT A. SMITH Finance Director sasmith@somersworthnh.gov



One Government Way Somersworth, New Hampshire 03878 Phone: (603) 692-9504

Fax: (603) 692-9570 www.somersworthnh.gov

# City of Somersworth, New Hampshire

OFFICE OF THE FINANCE DIRECTOR

**April 10, 2024** 

# REQUEST FOR BID #04102024 FY2024 Reflectorized Pavement Lines

You are cordially invited to submit a Bid for FY2024 Reflectorized Pavement Lines in accordance with the attached specifications, terms and conditions. Prospective respondents are advised to read this information over carefully prior to submitting a Bid.

One (1) paper copy of the Bid must be submitted in a sealed envelope, plainly marked:

RFB #04102024 - FY2024 Reflectorized Pavement Lines

to the

Office of the Finance Director City of Somersworth One Government Way Somersworth, NH 03878

All bids must be received by **April 25, 2024 at 2:00 PM**, at which time they will be publicly opened and read aloud.

Bidders wishing to respond to a bid request with alternates to specifications must notify the Finance Office no less than five (5) business days prior to the bid request opening date. If the proposed changes are acceptable, the City will advise other potential respondents, thereby maintaining equality in the bid process. Failure to advise the City could result either in rejection of the alternate proposal or in an untimely extension of the sealed bid process.

Bidders <u>may</u> be asked, as part of the bid evaluation process, to supply company financial information. This information will be held in the strictest confidence and be utilized only to help assess the stability of a responding firm. The financial information will be returned to the Bidder after identifying the successful respondent to the bid request.

# **INFORMATION TO BIDDERS**

# City of Somersworth Scope of Work

The City of Somersworth is requesting bids for pavement line painting throughout the City.

This project shall have a targeted completion date of June 30, 2024 as weather permits, to accommodate the installation of pavement markings. Total contract completion date shall be July 31, 2024 to accommodate Section 00400, Paragraph A.3 "Scheduling", of these Specifications.

Traffic control is always required and must be provided by bidder.

# INVITATION TO BID

The City of Somersworth, New Hampshire, will accept sealed bids for pavement marking in the City of Somersworth. Bids must be submitted in a sealed envelope to the City of Somersworth plainly marked:

# "Sealed Bid, FY2024 REFLECTORIZED PAVEMENT LINES"

City of Somersworth Finance Department One Government Way Somersworth, New Hampshire 03878

All bids must be received as outlined in cover page of Request for bid. No late bids and no telephone bids will be accepted. All bids must be made on the bid forms supplied, plus additional requested information (**Letter of Qualifications**) and all forms must be fully completed when submitted.

The contract documents may also be examined at the following locations:

City of Somersworth, 1 Government Way Somersworth NH -Office of City Engineer City of Somersworth, Department of Public Works and Utilities -18 Lilac Lane, Somersworth, NH 03878

The City of Somersworth reserves the right to accept any bid, and to reject any or all bids. The City reserves the right to award the bid to other than the low bidder if bid deemed most advantageous to the City. The City reserves the right to accept the bid on one or more items of a proposal, on all items of a proposal or any combination of items. The City reserves the right to waive defects and informalities of bids.

Scott Smith
Deputy City Manager-Director
of Finance
<a href="mailto:sasmith@somersworthnh.gov">sasmith@somersworthnh.gov</a>
603-692-9504

# **BID FORM**

# Section 00200

Proposal of	
nereinafter called "BIDDER", organized and existing under the laws of the state of	
loing business as	
insert "a corporation", "a partnership", or "an individual" as applicable) to the City of	

Somersworth, New Hampshire, hereinafter called "OWNER".

In compliance with your Advertisement for Bids, BIDDER hereby proposes to perform all WORK for the FY2024 REFLECTORIZED PAVEMENT LINES project in strict accordance with the CONTRACT DOCUMENTS, within the time set forth therein, and at the prices stated below.

By submission of this BID, each BIDDER certifies that this BID has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this BID with any other BIDDER or with any competitor.

BIDDER hereby agrees to commence WORK under this contract on or before a date to be specified in the NOTICE TO PROCEED and to fully complete the project within the times specified.

BIDDER acknowledges receipt of the following ADDENDUM (if applicable):

BIDDER agrees to perform all the work described in the CONTRACT DOCUMENTS for the following unit price:

Item	Width	Description	Units	Qty	Unit Price	Extended Price
1	4"	Double Yellow Line	LF	105,373		
		(each line)				
2	4"	Single Yellow Line	LF	11,615		
3	4"	White Fog Line	LF	169,130		
4	4"	Broken White Line	LF	2,325		
5	4"	Broken Yellow Line	LF	1,730		
				ŕ		

Paint product to be used	
TOTAL REFLECTORIZED PAVEMENT PAINT MARKING BID:	
\$	
(U.S. DOLLARS)	
	(written)
00200 01	` /

# **BID CERTIFICATE**

The undersigned represents that they are authorized to bind the bidder to the bid amount specified and hereby offers to provide the City of Somersworth the commodities and services as contained in the attached competitive sealed bid specifications at the price stated in complete accordance with all conditions of the bid specifications. Furthermore,

The undersigned certifies that this bid is in all respects bona fide, fair, and made without collusion or fraud with any other person. As used in this section the word "person" means any natural person, joint venture, partnership, corporation, or other business or legal entity.

Signature/Title			
Company			
Business Address			
City/Town			_
State/Zip			_
	appropriate:(X) NO BID		lumber

# Requirements for Letters of Qualifications

Please include the following information in your Letter of Qualifications:

- 1. Name, address, brief history and description of firm.
  - Years in business under present name
  - Any business name changes and the reason for the change
  - Name and address of each office location
  - Ownership structure (Corporation / Partnership)
  - Names and titles of officers in the company
  - Company trade organizations / associations / affiliations
  - Is registered with State of NH

A foreign corporation may not transact business in the state of New Hampshire until it obtains a **Certificate of Authority** from the Secretary of State. Please see **RSA 293-A:15.01** Authority to Transact Business Required. Forms are available on their website at <a href="http://www.sos.nh.gov/corporate/Forms.html">http://www.sos.nh.gov/corporate/Forms.html</a>

- 2. Project Manager to be assigned to this project. Identify the Project Manager, including experience and qualifications/Resume
- 3. Related projects / areas of expertise / experience.
  - a) Description of other projects completed similar to this project.
  - b) Include reference contact information. Company name/project manager and phone number
- 4. Description of equipment that will be utilized on this project, include year make/model and condition.
- 5. A brief description of the organization/team of workers/crews assigned to this project
- 6. Confirm you can provide insurance requirements as outlined in Request for Proposal.
- 7. You are invited to include a maximum of one page of information not covered above, which you feel may be useful.
- 8. A person who is authorized by the organization to enter into an agreement with the City of Somersworth will sign this letter.
- 9. Provide statement on how you can complete scope of work within the scheduled time frames outlined in the Request for Proposal.
- 10. Provide a list of any exceptions to the any of the specifications to the bid or/and to the terms and conditions of these and the sample agreement.
- 11. Provide cost increase % (if any) for possible year two and three of agreement.

**NOTE:** It is understood that the various unit prices bid will control in any contract which may be awarded arising from this Proposal; that the estimated quantities above are approximate only and used only for the comparison of bids; and are subject to increase or decrease as required to properly complete the Contract Work. It is further understood that any portion, or the entire amount, of any bid item(s) may be deleted in order to meet the allocated budget dollar amount. If any quantity in the BID is increased or decreased by **25%** of the amount in the BID SCHEDULE, or any item(s) or work is extended or increased by **25%** of the amount in the BID SCHEDULE, the OWNER retains the right to renegotiate the unit price of said item(s).

# **GENERAL CONDITIONS**

#### SECTION 00300

#### A. GENERAL DESCRIPTION OF WORK

This project involves installation of reflectorized paint lines at various locations throughout the City. The type of markings required under this contract will include work which is normally placed by use of a truck mounted system. The work shall consist of but not limited to installation of centerline and edgeline markings, and shall also include all single broken lines, lane lines, turn lane tapers, etc.

#### **B. SCHEDULES**

- 1. The CONTRACTOR shall submit to the OWNER (through the ENGINEER) a progress schedule for prosecution of the WORK. The CONTRACTOR shall continually update said schedule on a weekly basis. The CONTRACTOR shall be required to schedule work in a manner that will minimize impact to traffic. For the purpose of this contract, the normal working hours shall be <u>9pm to 6am, during the nighttime hours</u>. Prior to start of work, a preconstruction meeting will be required. (See Paragraph "C" of this section.)
- 2. The Contractor shall provide the City of Somersworth Department of Public Works and Utilities Department with their lead project supervisor or supervisors contact name and cell phone number for use by City officials.

#### 3. Scheduling

Pavement marking shall be completed in the following sequences:

- a. Initial application shall include all markings described in the contract specifications with a targeted completion date of *June 30, 2024*.
- b. The Contractor shall be available to respond for marking services in conjunction with the City of Somersworth's resurfacing program, which normally occurs during the spring of each year.

#### 4. Emergency marking requests

Contractor shall be available to respond to emergency marking services within seven (7) calendar days of notification. This shall be only when lack of pavement markings presents a potentially dangerous or confusing environment for motorists.

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## 1. Pre-Construction Conference

The CONTRACTOR shall not commence work until a pre-construction conference has been held at which representatives of the CONTRACTOR, ENGINEER, and OWNER are present. The meeting shall be scheduled on a normal workday between the hours of 8:00am and 2:00pm.

The CONTRACTOR will be required to have a designated supervisor attend this meeting.

This person shall be responsible for noting all work to be performed. The CONTRACTOR shall provide the City with the name and contact information of this designated supervisor.

The intent of this meeting is to allow the Contractor, Engineer, and Owner the opportunity to preview the work during the daylight hours review and confirm schedules and share points of contact information.

## 2. During Construction

The Contractor's Supervisor shall be available to meet with the General Highway Foreman or the municipalities designated representative at 7:00am, or mutually agreed time, after <u>each</u> <u>night's work</u>. This meeting will be to review the previous night's work and any work to be installed during the next scheduled work night. The City will not be responsible for any additional costs incurred by CONTRACTOR for having to return to complete or correct any work.

All questions or problems that may arise after construction has begun shall be directed to the City of Somersworth General Highway Foreman at, 603-692-4266 between the hours of 7am and 3pm Monday through Friday.

# D. INSPECTION

- 1. All materials and equipment used in the application of pavement markings shall be subject to adequate testing and inspection in accordance with this contract and accepted standards.
- 2. The CONTRACTOR shall furnish and have available for the Engineer's use the following inspection equipment:
- a. wet film thickness gauge scale shall range from 2 mils to at least 30 mils, in 2-mil increments.
- b. pocket microscope shall have a four-part lens system having magnification of 20x, with a clip-on accessory light.
- c. striping calibration kit volumetric bead calibration kit, complete with instructions, as manufactured by Potters Industries, Inc., or approved equal.
- 3. Inspections, tests or approvals by the ENGINEER or others shall not relieve the CONTRACTOR from his obligations to perform the WORK and insure its final suitability.
- 4. The Contractor shall make the work area accessible to the Owner or his Representative at all times.

5. The Contractor shall be responsible to have a qualified supervisor present on the project at all times. The Supervisor shall be designated as the Contractor's Representative on the project and shall have full authority to act on behalf of the Contractor. Supervisor shall be required to perform supervision of other employees and to coordinate the work.

# E. CONTRACT SECURITY

The Contractor shall within ten (10) days after the receipt of the NOTICE OF AWARD furnish the OWNER with an executed agreement by a Contractor licensed to transact such business in the State of New Hampshire.

#### F. INSURANCE

- a. The Contractor shall secure and maintain for the duration of this project a General Liability Insurance policy or policies at no cost to the City of Somersworth. The coverage of said insurance policy shall be in an amount of not less than Two Million Dollars (\$2,000,000) aggregate. The Contractor shall supply the City with a certificate of insurance with endorsements naming the City of Somersworth and it's officials, agents, volunteers and employees as an additional insured on the policy. A condition of the insurance coverage shall be thirty (30) days notice to the City upon cancellation of the policy. The Contractor shall also provide the City certificates of renewal for any applicable insurance policy no later than ten (10) business days prior to the expiration of said policy.
- b. The Contractor shall secure and maintain for the duration of this project Automobile Liability Insurance covering the operation of all motor vehicles, including those hired and borrowed, used by the Contractor in connection with this project in limits acceptable to the City. The Contractor shall supply the City a certificate of insurance with endorsements, naming the City of Somersworth and it's officials, agents, volunteers and employees as an additional insured.
- c. The Contractor shall carry and provide proof of worker's compensation insurance meeting the State of New Hampshire required limits. The Contractor's worker's compensation coverage must waive subrogation against the City of Somersworth and it's officials, agents, volunteers and employees.

# REFLECTIVE PAINT PAVEMENT MARKINGS

# SECTION 00400

# A. GENERAL REQUIREMENTS

# 1. <u>Description</u>

Work shall consist of installing longitudinal paint pavement markings to delineate traffic lanes. Markings shall be white and yellow reflectorized paint lines 4 inches in width. Installation shall be done in accordance with the standards of the 2009 edition of MUTCD, and NHDOT Standards and Specifications (specifically sections 632 and 708) dated 2010.

#### 2. Materials

- a. Glass beads for reflectivity shall conform to AASHTO M 247 and shall be Type 1 with a moisture resistant coating.
- b. Paint shall conform to NHDOT specifications:

1. White: 708-NH 4.11

- 2. Yellow: 708-NH 4.12
- 3. This will be a ready-mix 100% acrylic type, low VOC, fast drying, white or yellow waterborne traffic paint that shall be used as a base for reflective beads, or for use as a plain non-reflective paint. The paint shall be suitable for either bituminous or concrete surfaces
  - c. Any substitutions of materials defined in this contract must be requested in writing to the City Engineer for approval. If the City Engineer deems substitutions to be of equal substance and function to that specified, the City Engineer may approve its use by Contractor. The City Engineer shall notify Contractor in writing.

# 3. Scheduling

- a. Contractor shall complete initial striping applications prior to June 30, 2024 or as weather permits.
- b. Contractor shall be available to respond to all requests for pavement marking, other than emergency requests, within 14 calendar days.

# c. **Emergency marking requests:**

Contractor shall be available to respond to emergency marking services within seven (7) calendar days of notification. This shall be only when lack of pavement markings presents a potentially dangerous or confusing environment for motorists.

#### **B. CONSTRUCTION**

- 1. All line markings shall be reproduced in-kind unless otherwise noted by this Contract or as directed by the City ENGINEER. All pavement markings shall be in accordance with the standards set by the 2009 edition of the MUTCD, and NHDOT Standards and Specifications dated 2010. All markings shall be placed at locations specified by this Contract or as ordered by the City ENGINEER.
- 2. Longitudinal lines placed on roadway tangent segments shall be straight and true. Longitudinal lines placed on curves shall be continuous and smoothly curved lines consistent with roadway alignment. All pavement markings placed which do not meet tolerance limits as required by these specifications, or do not reproduce existing lines, shall be removed and replaced at the Contractor's expense.
- 3. Newly applied pavement markings shall be protected from traffic until the paint has cured. The method of protection shall not constitute a hazard to the traveling public. Damage to any markings as a result of tracking shall be repaired by the CONTRACTOR at his expense by a method approved by the City ENGINEER.
- 4. As a minimum, when striping two-way roadways, an escort vehicle (1 ton City of Somersworth Truck with flashing lights) shall precede the pavement marking truck and serve as a resource for the paint crew. Additional escort vehicles may be required on multi-lane roadways, or as required by the City ENGINEER.

# C. REFLECTORIZED PAINT PAVEMENT MARKINGS

- 1. All equipment used for highway striping shall be specifically designed and manufactured for that purpose by a company experienced in the design and manufacture of such equipment. Equipment used for longitudinal lines shall be mounted on a truck having a minimum gross vehicle weight of 14,000 pounds with a minimum paint tank capacity of 60 gallons, and shall have the capability of placing double lines up to four inches in width or single lines up to twelve inches in width in one pass. The paint shall be applied with an atomizing spray-type striping machine equipped with an automatic paint stripe controller having skip-line capability to place broken lines. The equipment shall include a mechanical glass bead dispenser mounted not more than twelve inches behind the paint dispenser. All equipment shall be kept in good operating condition.
- 2. The Contractor shall furnish and have available for the CITY ENGINEER'S use the following inspection equipment:
  - a. Wet Film Thickness Gauge Scale shall range from 2 mils to at least 30 mils in 2 mil increments.
  - b. Pocket Microscope Shall have a four-part lens system having magnification of 20x, with a clip-on accessory light.
  - c. Striping Calibration Kit Volumetric bead calibration kit, complete with instructions, as manufactured by Potters Industries, Inc., or an approved equal.

- 3. Immediately before applying the pavement marking paint to the pavement, the Contractor shall insure the surface is dry and entirely free from dirt, sand, grease, oil, or other foreign matter.
- 4. The surface temperature of the pavement shall be a minimum of 50 degrees Fahrenheit.
- 5. Paint shall be applied at the following rates for the widths of line specified:

	Solid Line	Broke	en Line
Line Widt	th Linear Feet	Linear Feet	
(inches)	per gallon of paint per gallon of paint		
	4	300-350	1200-1400
	6	200-230	800-920
	8	150-175	
	12	100-120	

**NOTE:** Application rates for widths not shown shall be in direct proportion to those specified above.

- 6. Glass beads shall be evenly applied through the entire paint thickness at a rate of 6 pounds to each gallon of paint. Glass beads shall be applied by pressurized methods for fast-dry paint and by pressurized or mechanical drop methods for regular-dry paint.
- 7. All clean up and disposal of solvents, residue, and the like shall be the responsibility of the Contractor and shall be performed in accordance with all applicable federal, state and local regulations.

#### D. MEASUREMENT

- 1. Longitudinal reflectorized pavement markings will be measured by the linear foot along the surface of markings, to the nearest foot of actual length of marking applied, for the type and width specified.
- 2. Double lines and combination solid/broken lines will not be measured together, but will be measured as separate lines according to the actual length of each individual marking applied.

#### E. PAYMENT

- 1. Longitudinal reflectorized pavement markings of the type specified will be paid for at the contract unit price per linear foot complete in place.
- 2. No payment will be made for those units of pavement markings that do not conform to the requirements of this section, or work that is required to be removed and or reconstructed due to errors or omissions by the contractor.

# TRAFFIC CONTROL AND CONSTRUCTION SIGNS

#### SECTION 00500

#### A. GENERAL

- 1. The Work under this Section shall consist of providing and maintaining safe and passable traffic accommodations for the public. This shall be done by furnishing, erecting, and maintaining construction signs, barricades, lights or other warning devices as required.
- 2. All work is to be done in accordance with the provisions of the "Manual on Uniform Traffic Control Devices" 2009 edition, and the NHDOT Standards and Specifications dated 2010, Sections 618 and 619, and the State of New Hampshire Traffic Control Handbook.
- 3. A traffic control plan shall be submitted to the City Engineer, Director of Public Works and Utilities and Police Captain Matt Duval of the City of Somersworth for review and approval prior to start of work.
- 4. Control devices used shall meet the requirements for nighttime use set by the MUTCD. All cones, barrels, barricades, etc., must have appropriate reflective devices.
- 5. Construction signs shall be placed at each approach of the work to adequately warn traffic. If flaggers are used, additional warning signs shall be placed.
- 6. If acceptable traffic control is not maintained, as determined by the Police Department, the Contractor may be required to suspend work that interferes with traffic as directed.
- 7. When conditions require, maintenance of traffic shall be accomplished by the use of flaggers or uniformed officers whenever construction restricts heavy flows of traffic in frequently traveled roads, or traffic is required to be directed around the work area.
- 8. Proper maintenance of traffic shall be the Contractor's responsibility. Contractor shall provide all signs, channelizing devices, flaggers, etc., as required to provide safe travel for the public.

# **B. EQUIPMENT and PERSONAL PROTECTION**

1. All personnel working on the project shall be required to wear safety vests, eye, ear, breathing, etc., protection as required by all local, State and Federal agencies.

2. Unless otherwise permitted, all vehicles used on the project for the purpose of traffic protection, shall be equipped with an amber flashing light visible from all directions. The flashing amber light shall be maintained in continuous operation while vehicle is in or near any part of the roadway.

# C. MEASUREMENT and PAYMENT

No separate measurement or payment shall be made for the work described in this section. This work shall be considered subsidiary to all items of the contract.

# **GENERAL TERMS AND CONDITIONS**

#### Preparation of Bids/Proposals

Bids shall be submitted on the forms provided and must be signed by the bidder or the bidder's authorized representative. The person signing the bid shall initial any corrections to entries made on the proposal form.

Unless otherwise stated in the Request for Bid/Proposal, the bidder agrees that the bid shall be open for acceptance for sixty (60) calendar days from the date of submittal to the City of Somersworth.

#### Acceptance or Rejection of Bids/Proposals

The City of Somersworth reserves the right to reject any or all bids, to waive technical or legal deficiencies, and to accept any bid that is determined to be in the best interest of the City.

The City of Somersworth also reserves the right to reject the bid of a bidder that has failed to perform properly or complete on time contracts of a similar nature.

# **Delivery of Bids/Proposals**

Bids must be submitted in a sealed envelope, and shall be addressed to the City at the address and to the attention of the official as outlined in the bid documents. All bids must be submitted prior to the specified date and time. Any bids received after the specified date and time will not be considered and will not be opened. Bids delivered via facsimile, e-mail, or any format other that within a sealed envelope shall not be considered.

# Withdrawal of Bids/Proposals

A bidder will be permitted to withdraw their bid unopened after it has been deposited if such request is received in writing prior to the time specified for opening the bid.

#### **Public Opening of Bid/Proposals**

Bids will be publicly opened and read aloud at the time and place as indicated in the bid documents. Any bidder, authorized agent, or other interested party may be present.

# **Bid/Proposal Ownership and Costs**

Upon submission, bids become the property of the City of Somersworth. The cost of preparing and submitting a bid is the sole responsibility of the bidder and shall not be chargeable in any manner to the City. The City will not reimburse any bidder for any costs associated with the preparation and submission of a bid.

#### **Examination of Proposed Materials**

The submission of a bid shall be deemed a representation and warranty by the bidder that it has investigated all aspects of the RFP, that it is aware of the applicable facts pertaining to the RFP process and its procedures and requirements, and that it has read and understands the RFP. No requests for modification in the provisions of the bid shall be considered after its submission on the grounds that the bidder was not fully informed as to any fact or condition. Statistical information, which is contained within a RFP or any addendum thereto, is for informational purposes only. The City disclaims any responsibility for this information that may subsequently be determined to be incomplete or inaccurate.

#### **Quantities**

Quantities of materials, whether to be used on projects, or purchased directly by the City, are provided for informational purposes only unless otherwise specifically stated. The City disclaims any responsibility for this information that may subsequently be determined to be incomplete or inaccurate. Bidders are responsible to verify the accuracy of these estimates.

## **Buy Local**

The City of Somersworth reserves the right to award any bid to local Contractors, as determined by the City, even in the event they may not be the lowest qualified Contractor, if it is determined to be in the best interest of the City. The City will consider such factors as overall cost, prior service, and any other pertinent information available when making such decisions.

#### **Insurance Requirements**

The successful bidder shall procure and maintain insurance, in the amounts and coverage detailed by the proposal documents at the bidder's sole expense. The successful bidder shall be required to present to the City of Somersworth a certificate of insurance in the amounts required naming the City of Somersworth as an additional insured.

#### **Bid Results**

After the bids are opened and read, the bid results will be available for the public. Bidders that desire a comprehensive list of the bid results may do so by attending the bid opening, or requesting such, in writing, to the Deputy City Manager-Director of Finance.

The award of a bid shall not be considered official until such time that a Purchase Order, fully executed contract, or an award letter has been issued by the City of Somersworth. No presumption of award shall be made by any bidder until such documents have been executed and are in hand. Verbal notification of award is not considered official. Any action by the bidder to assume otherwise is done so at their own risk and the City will not be held liable for any expense incurred by a bidder that has not received an official award.