### **Bid Notice**

**Sealed bids** will be received by the City Manager of the City of Seaford, 414 High Street, Seaford, DE 19973, <u>until 2:00 p.m.</u>, <u>prevailing time on Wednesday, September 22, 2021</u> for **"Street Paving Bids 2021."** All bids will be opened in the City Hall Council Chambers and read aloud at this time. The City Manager and staff will then evaluate them for compliance.

The bids may be presented to the Mayor and Council at their regular meeting on September 28, 2021 at 7:00 p.m., in the City Hall Council Chambers, 414 High Street. They may be awarded at this time. The Mayor and Council reserve the right to reject any and all bids.

Bids must be submitted in a sealed envelope, addressed ATTN: Charles Anderson, City Manager, City of Seaford, P.O. Box 1100, Seaford, DE 19973. The outside of the envelope must be marked "Attn: City Manager, Street Paving Bids 2021," and the bidder's name shall be shown thereon. All proposals must be made on the bid form provided in the specifications. All proposals must conform to the bid documents. Faxed or e-mailed bids will not be accepted. Any exceptions will be evaluated for suitability and acceptance is at the sole discretion of the owner.

A bid bond must accompany each bid. The bid bond shall be equal to five percent of the total street improvements bid. The successful bidder must present the City Manager with a performance bond or bonds in an amount equal to the proposed schedule of work agreed to by the contract.

The successful bidder shall also secure and maintain, at its own expense, during the contract term, the types and limits of insurance outlined in the contract documents.

Complete specifications and contract documents will be available at the City of Seaford, 414 High Street, Seaford, Delaware 19973. Copies may be obtained by calling Berley Mears, Director of Public Works at (302) 629-8307 or Tracy Torbert, City Clerk, at (302) 629-9173

No bids may be withdrawn after the scheduled time from the receipt of bids for a period of thirty (30) days. The City of Seaford reserves the right to reject any and all bids and to waive any or all informalities in any bid or bids.

City of Seaford

Charles Anderson City Manager

### INFORMATION FOR BIDDERS

BIDS will be received by the City of Seaford (herein called the "Owner") at the office of the City Manager, City Hall, 414 High Street, Seaford, Delaware until 2:00 p.m., prevailing time, on Wednesday, September 22, 2021, and then at said location publicly opened and read aloud.

**BIDDERS** are advised that the bid is for all materials, equipment, manpower and services, required for paving and patching various streets within the corporate limits of the City of Seaford.

Each BID must be submitted in a <u>sealed envelope</u>, addressed to the City Manager, City of Seaford, City Hall, P.O. Box 1100, Seaford, DE 19973. Each sealed envelope containing a bid must be <u>plainly marked on the outside as "Attn: City Manager – Street Paving Bids 2021" and the envelope should bear on the outside the name of the BIDDER and their <u>address</u>. If forwarded by mail, the sealed envelope containing the BID must be enclosed in another envelope addressed to the OWNER. Any BID received after that time and date specified shall not be considered.</u>

All BIDS must be made on the required BID proposal form. All blank spaces for BID prices must be filled in, in ink, or type written, and the BID form must be fully completed and executed when submitted. One copy of the BID form is required. BIDS and/or alternate bids submitted by FAX or e-mail will not be accepted.

The OWNER may waive any informalities or minor defects or reject any and all BIDS. Any BID may be withdrawn prior to the above scheduled time for the opening of the BIDS or authorized postponement thereof. No BIDDER may withdraw a BID within thirty (30) days after the actual date of the opening thereof.

BIDDERS must satisfy themselves of the accuracy of the required work in the BID documents by a review of the CONTRACT DOCUMENTS. After BIDS have been submitted, the BIDDER shall not assert that there was a misunderstanding concerning the location, use of property or conditions outlined in the CONTRACT DOCUMENTS.

Information obtained from an officer, agent or employee of the OWNER or any other person shall not affect the risks or obligations assumed by the CONTRACTOR or relieve them from fulfilling any of the conditions of the contract.

The OWNER may make such investigation as they deem necessary to determine the ability of the BIDDER to provide the necessary materials and/or labor and equipment to carry out the work and the BIDDER shall furnish to the OWNER all such information for this purpose as the OWNER may request. The OWNER reserves the right to reject any BID if the evidence submitted by, or investigations of, such BIDDER fails to satisfy the OWNER that such BIDDER is properly qualified to carry out the obligations of the Agreement. A conditional or qualified BID will not be accepted.

# Page 2 Information for Bidders

Award may be made to the lowest, responsible BIDDER. The Mayor and Council reserve the right to reject any and all bids. The bids may be presented to the Mayor and Council at their Regular Meeting on September 28, 2021, at 7:00 p.m., in City Hall Council Chambers, 414 High Street, Seaford, DE.

All work is to be completed and billed by November 30, 2021. The failure to complete all work, and/or the failure to bill the City of Seaford for said work by November 30, 2021, will be grounds to reject any future bids by this contractor.

The Contractor awarded the bid will commence the work required by the CONTRACT DOCUMENTS after the NOTICE TO PROCEED and will complete the work in sixty-three (63) calendar days from the date or award unless the period for execution is extended in writing by the City Manager. No work will take place on Sundays. The Contractor will be charged liquidated damages in the amount of \$100 per day if the WORK extends past the sixty-three (63) calendar days or after the agreed upon extension date. Every effort will be made by the city to maximize the efficiency of operations with the paving contractor during this period.

The contractor shall submit a written certificate with each progress payment request (if applicable) that states he has paid his labor, vendors, suppliers, and subcontractors in full, less applicable retainage, for the period covered by his previous payment request. The Contractor shall provide the OWNER proof of release of liens prior to the OWNER issuing the final payment for the project.

All applicable laws, ordinances and the rules and regulations of all authorities having jurisdiction over the WORK shall apply to the contract throughout.

Each BIDDER is responsible for reading and being thoroughly familiar with the CONTRACT DOCUMENTS. The failure of the BIDDER to do any of the foregoing shall in no way relieve any BIDDER from any obligation respective to their BID.

## **Detailed Specifications**

Sealed bids are being accepted for the proposed street improvements as outlined herein. The intent is to contract with one firm for paving and patching work on a citywide basis. Streets detailed in this bid may receive milling, base repairs, patching, handicap ramp installations, and striping as part of the intended work.

The prices bid for furnishing hot mix overlay shall include all necessary butt joints, incidental milling, utility adjustments and any other work necessary to produce a smooth transition between the new work and all existing locations adjoining the proposed installation. This shall include the top soiling and seeding of grassed areas adjacent to the new paving edges to create a smooth transition with a maximum slope of 2:1. In addition the contractor shall fill and stabilize any existing large depressions (sink holes and ruts) in the grade adjacent to the paving edge. These areas shall be back filled, top soiled and seeded. The successful contractor is to perform any required survey work to produce a true line, grade and profile of the road to be overlaid. The intent is to install the hot mix in a manner that will completely drain and prevent excessive amounts of standing water during and after rain events.

Material to be used is hot mixed, hot laid, bituminous concrete mix Type C (or equivalent). The successful bidder shall submit a specification of the material and the source of supply to the owner for approval with his bid. Bituminous concrete shall be spread by a spreading and finishing machine. Equipment shall be self-propelled type, approved by the Director of Public Works and capable of spreading the mixture true to the line, grade, width and crown specified. This equipment shall also be provided with means for heating the screed members so that it will prevent the accumulation of asphalt material.

An application of CRS-1 or RS-1 asphalt cement tack coat (or equivalent) shall be applied on all surfaces before placement of the hot-mix concrete on the roadway.

All other specifications necessary for the completion of the roadwork and not mentioned herein, shall conform to the State of Delaware Standard Specifications for Road and Bridge Construction, Section 401, Hot Mix; Hot-Laid Bituminous Concrete Pavement dated July 1985.

Base repairs, if needed, shall consist of excavation of the area directed to a depth of ten inches below pavement sub-grade. The excavation shall then be refilled with eight inches of CR-6 type crusher run and two inches of type C hot mix an alternative method is to excavate down six inches and fill with three lifts of two-inch hot mix for a total of six inches of type C hot mix (or equivalent), installed with the line and grade of the adjacent pavement. The area will then receive the scheduled surface course. Actual payment will be based on the total square footage of base repairs directed and authorized by the Director of Public Works multiplied by the square foot price listed in the bid form. Wedging as directed and authorized by the Director of Public Works may be an approved alternative to base repairs as appropriate.

# Page 2 **DETAILED SPECIFICATIONS**

ADA compliant handicap ramps must be installed at twelve (12) predetermined location. The handicap ramp locations will be marked at the time of bid advertisement (for awareness of the bidders). The handicap ramp must be installed in accordance with the most recent State of Delaware Department of Transportation (DelDOT) Standard Construction Specifications and Details and the latest ADA requirements for the application. The ramp shall be provided with masonry truncated domes cast in place. The existing curb and sidewalk shall be removed (by saw cutting) and disposed of by the contractor to the extent necessary to install the new handicapped ramps to the required slopes and grades. A two (2) foot wide patch is required in the roadway adjacent to the curb that is being removed and replaced when that portion of the road is not being overlaid with hot mix. The patch shall consist of eight (8) inches of compacted crusher run followed by two lifts of two (2) inch hot mix. The existing pavement shall be saw-cut prior to removal. The areas adjacent to the new handicapped ramps shall be regraded (to prevent water ponding or a tripping hazard) with clean top soil and seeded to prevent erosion. All of the above work shall be included in the unit prices bid by the contractor for each handicapped ramp installation.

The entire road is to be full depth milled and filled. The contractor may be directed to taper mill where necessary to create a smooth transition with adjacent pavement, curbs, driveways or other structures or to "heal in" pavement overlays.

All existing road striping shall be replaced upon completion of pavement replacement. Permanent pavement striping shall be in accordance with DelDOT STANDARD SPECIFICATIONS for epoxy resin paint striping.

The white stop bar and directional arrows shall be hot-applied by spray methods onto bituminous and/or Portland cement concrete pavement surfaces as required. Following an application of double drop glass beads of two sizes and upon curing, the resultant epoxy marking shall be an adherent reflectorized marking of the specified thickness and width that is capable of resisting deformation by traffic. All marking materials shall be certified lead free and free of cadmium, mercury, hexvalent chromium, and other toxic heavy metals.

The preformed retroreflective markings shall conform to the size and dimensions as shown in the Federal "Standard Highway Signs" book found at: <a href="http://mutcd.fhwa.dot.gov/SHSe/pavement.pdf">http://mutcd.fhwa.dot.gov/SHSe/pavement.pdf</a> as referred to in the Delaware Manual on Uniform Traffic Control Devices, Part 3, Markings.

There is a small section of existing sidewalk on the west side of Market Street that are to be replaced with new sidewalk. The sidewalk to be reinstalled shall be 3,500 psi concrete, air entrained and 4" thick. The surface finish shall be a broom finish in the transverse direction with joints tooled at five foot on center and "picture framed" at all joints and edges. A  $\frac{1}{2}$ " thick expansion joint material shall be installed at all connection to existing sidewalks.

# Page 3 DETAILED SPECIFICATIONS

The contractor shall provide all necessary labor, materials, equipment, sweeping, grading, tacking, cutting butt joints, and necessary traffic control. The intent of this bid is to provide all necessary work for a complete job. Signs, barricades, lights, and other necessary incidentals to detour traffic shall be furnished and maintained by the contractor at his/her expense.

The contractor is solely responsible to remove all vegetation from roadway surface and edges prior to top coat paving.

The contractor is to furnish all labor and materials necessary to raise or lower the elevations of all existing valve boxes, manhole lids, and catch basin grates if needed. The intent is that all utility obstructions of whatever nature be adjusted by the contractor to the final line and grade of the finished street. Upon completion of paving operations all manhole covers, catch basins grates, and water valve box lids shall be free of asphalt and functional (removable) after the paving is complete. The intent is that all utilities be adjusted by the contractor to the final line and grade of the finished street.

Market Street requires both catch basin and manhole frame and cover replacements. The city will supply the catch basin and manhole frame and covers to the contractor for installation. The contractor must make the supplied frame and covers fit so that the final elevation is at the new road elevation. This shall be completed by using masonry bricks and mortar to lock the frame and covers in place.

Included in these specifications, under Street "A", are requirements for the contractor to perform patching of potholes, trenches, etc. to be identified by the Owner. The successful bidder may be required to do various patching of streets throughout the City. This work will consist of fully saw cutting the existing pavement to the limits directed, removing and disposal of the debris. The area shall then be excavated to a depth of four inches below pavement sub-grade. The excavation shall then be refilled with two separate lifts of two-inch type C hot mix (or equivalent), installed with the line and grade of the adjacent pavement. The seams of the patches are to be crack filled. The crack filling materials may be hot applied rubber or polymer asphalts, or cold applied emulsion-based products. Payment for patching shall be made on a square foot basis of actual patch area placed. The contractor shall receive approval from the Director of Public Works the proposed limits of the patch to be made prior to saw cutting or any other work. No compensation will be given for work not preapproved by the Director of Public Works.

Attached is a list of the streets that have been recently identified as requiring repair work. The list is tentative and the City of Seaford reserves the right to change the list as deemed necessary during the life of this contract.

Bidders are hereby notified that the bid is in a unit price format and may be adjusted to match available funds. The bid sheet only contains major items of work; all incidental items

# Page 4 **DETAILED SPECIFICATIONS**

necessary shall be included by the bidder in the major bid items listed. The successful bidder is responsible for completing all of the required work within the prices bid on the bid sheet, whether listed or not. Prices bid shall include necessary survey work by the contractor required to produce a true line, grade and profile of the road. The intent is to install the hot mix in a manner that will completely drain and prevent excessive amounts of standing water during and after rain events. The application of the final hot mix surface course will require selective milling and/or butt joint installation at entrances, transitions to other paving elevations, curbs or sidewalks to ensure proper drainage and tie-in. The contractor is hereby notified that he shall include this work in his hot mix overlay price. During work operations, additional (or reduced) limits of each bid item may be directed by the owner based on actual field conditions and available funds.

Additional work must be authorized by the owner (in writing) and will be paid at the unit prices bid

An award will be considered to the qualified contractor who presents the proposal with the lowest cost that fully meets the specifications. Experience will also be a factor in considering the award of the contract.

The successful bidder shall notify the City a minimum of 48 hours in advance of any work or paving operation. The intent is to notify the traveling public and the area residents of the impending operations. The roadway shall not be opened to traffic until bituminous mix has set and cooled sufficiently to resist distortion, abrasion, or pickup.

The successful bidder must present the City Manager with a bid bond equal to 5% of the total bid. A performance bond will also be required equal to the agreed scope of work for paving.

The successful bidder must also provide an insurance certificate prior to the commencement of work. Comprehensive Liability, Bodily Injury and Property Damage, and

Workmen's Compensation will be required in the amounts listed herein. The contractor shall secure and maintain at his own expense, during the contract term a commercial general liability insurance which insures against claims for bodily injury, property damage, personal injury and advertising injury arising out of or in connection with, any operations or work under this contract whether such operations are by the contractor, its employees, or subcontractors or their employees. The policy shall provide minimum limits of liability as follows:

\$1,000,000.00 combined single limit – each occurrence

\$2,000,000.00 combined single limit – general aggregate

\$2,000,000.00 combined single limit – products/completed operations aggregate

\$1,000,000.00 Business auto liability – combined single limit

# Page 5 **DETAILED SPECIFICATIONS**

\$500,000.00 Workers compensation – each accident, each employee \$3,000,000.00 Umbrella excess liability insurance

All insurance shall name the owner; it's appointed and elected officials, officers, servants, agents and employees as insured. The commercial general liability policy shall afford coverage for the explosion, collapse and underground hazards, contractual liability and liability arising from independent contractors. Products and completed operations aggregate insurance shall be maintained for two years after completion of the project.

The contractor shall submit proposed insurance instruments to the City Manager prior to notice to proceed issued.

# BID PROPOSAL FOR The City of Seaford – Street Paving 2021

To: City Manager
City Hall
414 High St.
Seaford, DE 19973

Gentlemen,	
Proposal of	(hereinafter called "Bidder"), organized and
existing under the laws of the State of I	Delaware doing business as
(	insert "a corporation" "partnership", or "an individual" as
applicable) to the City of Seaford, Delay	vare (hereinafter called "Owner.")

In compliance with your Advertisement for Bids, BIDDER hereby proposes to supply all materials and labor necessary for the <u>City of Seaford – Street Paving Bids 2021</u> project in strict accordance with the CONTRACT DOCUMENTS, within sixty-three (63) calendar days from September 29, 2021, and at the prices stated below unless the period for contract execution is extended in writing by the City Manager. No work will take place on Sundays. The Contractor will be charged **liquidated damages in the amount of \$100 per day** if the WORK extends past the sixty-three (63) calendar days or after the agreed upon extension date.

By submission of this BID, each BIDDER certified, and in the case of a joint BID each party thereto certified as to his own organization, that this BID has been arrived at independently, without consultation, communications, or agreement as to any matter relating to this BID, with any other BIDDER or with any competitor.

Furnish & install all materials and labor for the prices stated below:

The following is a proposed list of streets considered for paving under this contract:

### POPLAR STREET - Pine Street to Arch Street

Item Description	Est. Qty.	Unit Price	Total Price
1.5" Type C Hot Mix Overlay	7,700 sq. ft.		
1.5" Full Depth Milling	7,700 sq. ft.		
Handicap Ramp	4	LS	

TOTAL	DID	AMOUNT	Φ	
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### MARKET STREET - Poplar Street to Stein Highway.

Item Description	Est. Qty.	Unit Price	Total Price
1.5" Type C Hot Mix Overlay	38,000 sq. ft.		
1.5" Full Depth	38,000 sq. ft.		
Replace Catch Basin Frames	5		
Replace Manhole Frame and Covers	3	LS	
Sidewalk Replacement	150 sq. ft.		
Stop Bar	1	LS	
Left Turn Arrow	1		
Straight/Right Turn Arrow	1		
4" White Thermo Striping	50 LF		
4" Double Yellow Thermo Striping	1,300 LF		

TOTAL BID AMOUNT \$	
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### STREET A - TO BE USED FOR STREETS NOT ANOTATED ABOVE

Item Description	Est. Qty.	Unit Price
1.5" Type C Hot	sq. ft.	
Mix Overlay		
Leveling Course	Tons	
Tapered Edge	LF	
Milling		
Base Repairs	sq. ft.	
Butt Joint	LF	
4" Yellow Thermo	LF	
Striping		
Street Patching	sq. ft.	

## **BID DETAIL**

# Price Poplar Street – Pine Street to Arch Street Market Street – Poplar Street to Stein Highway Grand Total Streets Streets E-mail Address Title Date Business Address Cell Phone Number