STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION 2800 BERLIN TURNPIKE NEWINGTON, CONNECTICUT 06111

INVITATION TO BID

Date Advertised: January 25, 2023

Sealed bids for the construction of the following project(s) will be received by the Commissioner of Transportation, by <u>submitting the bid electronically (only) through the Bid Express Website (bidx.com)</u>. PAPER BIDS WILL NOT BE ACCEPTED.

Bid Opening (Letting) Date and Time: Wednesday, February 15, 2023 at 2:00 p.m. Bids will <u>NOT</u> be accepted after 2:00 pm. <u>NO EXCEPTIONS</u>. The official time is the Bid Express Letting time indicator. The bids will be opened/downloaded from Bid Express and the apparent bid totals will be posted for public view at https://www.bidx.com/ct/main, by accessing the "Lettings" tab.

Proposal ID Number: 0172-0523

Project Scope Code: F

State Project Number(s) & Description: State Project No. 0172-0523 - Pavement Preservation Program Thin Friction Wear Course Various Towns in Districts 1 & 2

Required Prequalification Work Classification(s): 5C - Resurfacing and Preservation: Local Roads & Non Freeway Projects

Federal-aid Project Number(s) & Funding Source: State Funded

Pre-Bid Conference and/or Site Visit Information: n/a

District Number(s): 2 - Norwich

Contract DBE % Goal or SBE % Set-Aside: SBE 8%

DBE Submittal Requirements -

All bidder's DBE Commitment Approval Request form(s) meeting the established DBE contract goal percentage or Good Faith Effort (GFE) Application Request including all "backup" documentation, as applicable, are due to the Department no later than five (5) calendar days after the bid opening. Please send DBE submittals to dotbid@ct.gov. In the subject line of your email please include the project number and "DBE Submittal". It is highly recommended that all bidders complete the required documentation during their bid preparation process in order to meet the DBE submittal requirement. If not received on time your bid may be rejected as provided by Section XI of the Construction Contract Bidding and Award Manual.

DBE Forms are located at https://portal.ct.gov/DOT/General/CTDOT-Forms

SBE Submittal Requirements -

The <u>low bidder's</u> SBE Commitment Approval Request form(s) meeting the established SBE set-aside percentage or Request for Waiver application are <u>due to the Department no later than five (5) calendar days</u> after the bid opening. It is highly recommended that all bidders complete the required documentation during their bid preparation process in order to meet the SBE submittal requirement. If not received on time your bid may be rejected as provided by Section XI of the Construction Contract Bidding and Award Manual.

A list of bid items and quantities is attached. This list is **NOT** the official bid proposal form.

OFFICIAL BID PROPOSAL FORMS MUST BE REQUESTED — Please complete the Bid Proposal Request Form (Part C) located on the DOT website at the following LINK - ConnDOT Construction Bids Menu, and submit it by email to DOTContracts@ct.gov. Please read the instructions on the Part C Form.

PLANS, SPECIFICATIONS & ADDENDA ARE AVAILABLE ON THE DAS STATE CONTRACTING PORTAL (CTsource Bid Board) FREE OF CHARGE

Secure Electronic Bidding with Bid Express (www.bidx.com): Please refer to the attached document entitled "Electronic Bidding Instructions / Requirements for Bidders".

Prequalification Requirements: Prospective bidders must be prequalified with the Department of Transportation and have on file a sworn Statement (CON 16) by the time of the bid. In order to help ensure that prospective bidders may become prequalified in time for the bid opening for a given contract, contractors should be certain to return the Prequalification Application (CON 16) with all necessary information, signatures and notarized documents, to the DOT Contracts Unit at least thirty (30) calendar days before requesting a bid proposal form for that contract.

Bid Proposal Forms: All prospective bidders requesting to obtain the "official" Bid Proposal Form must submit a completed Bid Proposal Request Form (Part "C") to the DOT Contracts Unit per the above instructions.

If the Bid Proposal Request Form (Part C) and the Contractor's Prequalification Application are found to be satisfactory, the bidder will receive an email response from the Department approving the request to bid and instructing the bidder to download the electronic Bid Proposal Form (aka EBSX file) from the Bid Express Website (bidx.com).

Approved bidders will be required to download the official Bid Proposal Form (aka EBSX file) and associated amendment files (.00#), if applicable, from the Bid Express website (bidx.com), only after they have received the email response from the Department approving them to bid.

It is the bidder's responsibility to ensure that they download the complete official Bid Proposal Form (EBSX file) and any amendment files (.00#) associated with that specific Bid Proposal Form, from the latest letting date. Amendment files (.00#) are posted to the Bid Express website when there is a change to the bid proposal form, including a letting date change. The Department is not liable for the bidder's failure to ensure that they download the official Bid Proposal Form (EBSX file) and amendment files (.00#) from the Bid Express website.

<u>NOTE:</u> Prequalification status is confirmed every time a contractor submits a Request for Bid Proposal Form (Part C). All bid proposals must be on the electronic bid form/file furnished by the Department of Transportation. Official bid proposals are not included in the Plans and Specifications and are non-transferable.

DBE Participation: The contract goal for DBE participation equaling the percent (indicated above) of the total Contract value has been established for this Contract. Compliance with this provision may be fulfilled when a DBE or any combination of DBEs perform work under the contract in accordance with 49 CFR Part 26 Subpart C Section 26.55, as revised.

The Department of Transportation hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, qualified Disadvantaged Business Enterprises, Small Contractor or Small Contractor Minority Business Enterprises will be afforded full opportunity to submit bids in response to this invitation and that they will not be discriminated against on the grounds of race, color, national

origin, sex, sexual orientation, mental retardation or physical disability including but not limited to blindness, in consideration for an award.

FTA - Buy America Certificates and Certification Regarding Lobbying: These certifications are required with all Federal Transit Administration funded projects. Please refer to funding source above to determine the requirement.

Bid Bond Security: Except when otherwise specified in the bid documents, no proposal will be considered unless; (a) it is accompanied by a proposal guaranty from a surety company in the form of the Department's (CTDOT) standard bid bond form furnished by the Department, as may be revised, satisfactory to the Commissioner, in an amount equal to at least 30% of the amount of the bid; or (b) the bidder has on file in the Contract Section a current Department (CTDOT) standard annual bid bond form, satisfactory to the Commissioner, on the form furnished by the Department.

It is the bidder's responsibility to obtain and submit the most current/required CTDOT standard Bid Bond form or CTDOT standard Annual Bid Bond form that is available on the Department's website at CTDOT Forms.

When submitting the bid electronically through Bid Express (Bidx.com), bidders must scan and submit the bid bond in PDF format, properly completed and signed, prior to the date and time of the bid opening, via a single email to dotbid@ct.gov. In the subject matter of the email please enter "Bid Bond – Project Number(s) xxxx-xxxx". It is the bidder's responsibility to confirm that the Department received your bid bond email prior to the time of the bid opening. Please do not assume the Department received your bid bond email. The original signed bid bond will be required of the low bidder within 7 days after the bid opening.

DOT encourages bidders to file an "Annual" Bid Bond with the Department so that the bidder does not have to submit a bid bond each time they bid on a specific project/proposal.

At the time of the bid opening, the surety must be a corporate surety licensed by the Insurance Commissioner of the State of Connecticut and must hold a Certificate of Authority as an acceptable Surety and/or Reinsuring Company acceptable to the Federal Department of Treasury. The surety's underwriting limitation must not be less than the full amount required by the bond itself.

Pre-Bid Questions and Answers: Questions pertaining to DOT advertised construction projects must be presented through the CTDOT Pre-Bid Q and A Website. The Department cannot guarantee that all questions will be answered prior to the bid date. **PLEASE NOTE - at 9:00 am Monday (i.e. typical Wednesday Bid Opening) the project(s) being bid will be closed for questions, at which time questions can no longer be submitted through the Q and A Website.**

Answers may be provided by the Department up to 12:00 noon, the day before the bid. At this time, the Q and A for those projects will be considered final, unless otherwise stated and/or the bid is postponed to a future date and time to allow for further questions and answers to be posted.

If a question needs to be asked the day before the bid date, please contact the Contracts Unit staff and email your question to dotcontracts@ct.gov immediately.

Contractors must identify their company name, contact person, contact email address and phone number when asking a question. The email address and phone number will not be made public.

The questions and answers (if any) located on the Q and A Website are hereby made part of the bid/contract solicitation documents (located on the State Contracting Portal) and resulting contract for the subject project(s). It is the bidder's responsibility to monitor, review, and become familiar with the questions and answers, as with all bid requirements and contract documents, prior to bidding. By signing the bid proposal and resulting contract, the bidder acknowledges receipt of, and agrees to the incorporation of the final list of Q and A, into the

contract document.

Contractors will not be permitted to file a future claim based on lack of receipt, or knowledge of the questions and answers associated with a project. All bidding requirements and project information, including but not limited to contract plans, specifications, addenda, Q and A, Notice to Contractors, etc., are made public on the State Contracting Portal and/or the CTDOT website.

Any bidder that discovers an error in the bid proposal or contract documents, including but not limited to the plans, must report that error in a letter to the Manager within two (2) business days of discovering the error. A failure to do so may result in the Commissioner's finding the contractor to be nonresponsible as the low bidder for one or more Department contracts, and may be subject to other adverse action by the Department

OPM Form 1 – Campaign Contribution Certification: All bidders <u>must</u> upload the Campaign Contribution Certification to the Department of Administrative Services (DAS) online system (CTsource). Please access the link below to register with CTsource and download the vendor guide to uploading this form.

Link to DAS CTSource - https://portal.ct.gov/DAS/CTSource/CTSource

Link to OPM Forms - https://portal.ct.gov/OPM/Fin-PSA/Forms/Ethics-Forms

Prevailing Wage Rates: The minimum rates to be paid labor of the various classifications shall be in accordance with current schedule of wages established by the State Labor Commissioner as provided in the Connecticut General Statutes, as revised. The Contract Wage Certification Form is to be submitted to the Labor Commissioner before the award of the contract.

Other Information: All bidders are required to inform themselves fully of the conditions relating to the construction and labor under which the work will be or is now being performed and the contractor shall employ, as far as possible, such methods and means in the carrying out of this work as will not cause interruption or interference with any other contractor.

The Department, prior to the awarding of any contract, may require further financial and other information from any applicant who becomes the low bidder for that contract. The Commissioner of Transportation reserves the right to reject any and all bids.

Form Revised February 2022

STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION

PROJECT SCOPE CODE

CODE	FROM	<u>TO</u>
"A"	LESS THAN	\$ 100,000
"B"	\$ 100,000	\$ 199,999
"C"	\$ 200,000	\$ 499,999
"D"	\$ 500,000	\$ 999,999
"E"	\$ 1,000,000	\$ 2,499,999
"F"	\$ 2,500,000	\$ 4,999,999
"G"	\$ 5,000,000	\$ 7,499,999
"H"	\$ 7,500,000	\$ 9,999,999
"I"	\$ 10,000,000	\$ 14,999,999
"J"	\$ 15,000,000	\$ 19,999,999
"K"	\$ 20,000,000	\$ 29,999,999
"L"	\$ 30,000,000	\$ 39,999,999
"M"	\$ 40,000,000	\$ 59,999,999
"N"	\$ 60,000,000	\$ 89,999,999
"O"	\$ 90,000,000	\$ 119,999,999
"P"	\$ 120,000,000	\$ 159,999,999
"Q"	\$ 160,000,000	\$ 199,999,999
"R"	\$ 200,000,000	\$ 249,999,999
"S"	\$ 250,000,000	\$ 299,999,999
"T"	\$ 300,000,000	\$ 399,999,999
"U"	\$ 400,000,000	\$ 499,999,999
"V"	\$ 500,000,000	\$ 599,999,999
"W"	\$ 600,000,000	AND OVER

For any questions regarding this project scope code, please contact the Transportation Manager of Contracts at (860) 594-3390. Rev. 1/13/09



Connecticut Department Of Transportation Proposal

Date Of Opening: February 15, 2023

Proposal ID: 0172-0523

Projects: 0172-0523

Districts: Norwich

Counties: Tolland



Connecticut Department Of Transportation

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Proposal ID: 0172-0523

2023 PAVEMENT PRES. PROG -THIN FRICTION WEAR COURSE-DIST 1&2

Time ID	Completion Date or Number of Units	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	179	Days	CD	1,600.00 Days	1





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Proposal ID: 0172	2-0523	Project(s):	0172-0523
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Contractor: ______ 100% STATE

Proposal Line	Item ID	Approximate	Unit Pri	ce	Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0010	0202000 EARTH EXCAVATION	200.000 c.y.		·		·
0020	0202529 CUT BITUMINOUS CONCRETE PAVEMENT	1,920.000 I.f.		-		
0030	0304002 PROCESSED AGGREGATE BASE	23.000 c.y.		•		·
0040	0305000 PROCESSED AGGREGATE	300.000 ton		·		
0050	0406125.20 BITUMINOUS CONCRETE PATCHING - PARTIAL DEPTH ** See Special Provisions **	430.000 s.y.				
0060	0406128.20 BITUMINOUS CONCRETE PATCHING - FULL DEPTH ** See Special Provisions **	270.000 s.y.		·		·
0070	0406156 THIN FRICTION WEARING COURSE ** See Special Provisions **	7,400.000 ton				·
0800	0406172 HMA S0.375	80.000 ton		•		·
0090	0406194 JOINT AND CRACK SEALING OF BITUMINOUS CONCRETE PAVEMENT ** See Special Provisions **	14,000.000 I.f.		<u>.</u>		
0100	0406238 NON-TRACKING ASPHALT TACK COAT ** See Special Provisions **	17,150.000 gal		·		·





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Proposal ID: 0172-0523 **Project(s)**: 0172-0523

Contractor:

SECTION: 1 100% STATE

Proposal Line	Item ID	Approximate	Unit Pri	ce	Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0110	0406314 80 MIL PAVEMENT MARKING GROOVE 5" WIDE ** See Special Provisions **	212,800.000 I.f.		·		·
0120	0406600 MATERIAL TRANSFER VEHICLE	7,400.000 ton				······•
0130	0406606 DOCUMENTATION OF UNIFORM PLACEMENT OF BITUMINOUS CONCRETE (PAVER) ** See Special Provisions **	7,400.000 ton				
0140	0406607 DOCUMENTATION OF UNIFORM COMPACTION OF BITUMINOUS CONCRETE (ROLLER) ** See Special Provisions **	22,200.000 ton		<u></u>		
0150	0406999 ASPHALT ADJUSTMENT COST (ESTIMATED COST) ** See Special Provisions **	4,440.000 est.		1.00		4,440.00
0160	0407005 CENTERLINE RUMBLE STRIPS ** See Special Provisions **	27,940.000 l.f.		·		
0170	0409001 FINE MILLING OF BITUMINOUS CONCRETE (0" TO 4")	114,500.000 s.y.		·		·
0180	0409005 REMOVAL OF EXISTING WEARING SURFACE	300.000 s.y.				
0190	0503989 RECONSTRUCT CONCRETE DECK ENDS ** See Special Provisions **	4.000 c.y.		·		





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Proposal ID: 0172	2-0523	Project(s):	0172-0523
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Contractor: ______ 100% STATE

Proposal Line	Item ID	Approximate	Unit Price		Bid Am	ount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0200	0520036 ASPHALTIC PLUG EXPANSION JOINT SYSTEM ** See Special Provisions **	290.000 c.f.		·		·
0210	0520041 PREFORMED JOINT SEAL ** See Special Provisions **	300.000 I.f.		·		·
0220	0586600 RESET CATCH BASIN	14.000 ea.		·		¹
0230	0586750 TYPE 'C' CATCH BASIN TOP	6.000 ea.				·
0240	0601270 FULL DEPTH PATCH (HIGH EARLY STRENGTH CONCRETE) ** See Special Provisions **	4.000 c.y.		·		
0250	0601318 PARTIAL DEPTH PATCH ** See Special Provisions **	110.000 c.f.		·		
0260	0602030 DEFORMED STEEL BARS - GALVANIZED	1,300.000 lb.		·		·
0270	0602980 CLEAN AND COAT EXPOSED REINFORCING STEEL ** See Special Provisions **	3,800.000 I.f.		<u> </u>		
0280	0707001 MEMBRANE WATERPROOFING (WOVEN GLASS FABRIC) ** See Special Provisions **	170.000 s.y.		<u></u> .		
0290	0815001 BITUMINOUS CONCRETE LIP CURBING	5,300.000 l.f.		·		

Connecticut Department Of Transportation



Proposal Schedule of Items

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Proposal ID:	0172-0523	Project(s):	0172-0523

Contractor: ______ 100% STATE

Proposal Line	Item ID	Approximate	Unit Pr	rice	Bid An	nount
Number	Description	Quantity and Units	Dollars	Cents	Dollars	Cents
0300	0969062 CONSTRUCTION FIELD OFFICE, MEDIUM ** See Special Provisions **	6.000 mo.				·
0310	0970006 TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST)	24,000.000 est.		1.00		24,000.00
0320	0970007 TRAFFICPERSON (UNIFORMED FLAGGER)	240.000 hr		<u>.</u>		
0330	0971001 MAINTENANCE AND PROTECTION OF TRAFFIC ** See Special Provisions **	1.000 LUMP SUM		·		·
0340	0975004 MOBILIZATION AND PROJECT CLOSEOUT	1.000 LUMP SUM				
0350	0976002 BARRICADE WARNING LIGHTS - HIGH INTENSITY	280.000 day		<u>-</u>		
0360	0979003 CONSTRUCTION BARRICADE TYPE III	20.000 ea.		·		·
0370	0980020 CONSTRUCTION SURVEYING	1.000 LUMP SUM				<u>-</u>
0380	0981100 42" TRAFFIC CONE	50.000 ea.				
0390	1008908 CLEAN EXISTING CONDUIT ** See Special Provisions **	25.000 l.f.	,	·		





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Proposal ID:	0172-0523	Project(s):	0172	-0523

Contractor: ______ 100% STATE

Proposal Line	Item ID	Approximate	Unit Price	Bid Amount
Number	Description	Quantity and Units	Dollars Cents	Dollars Cents
0400	1010060 CLEAN EXISTING CONCRETE HANDHOLE ** See Special Provisions **	6.000 ea.		
0410	1108163 MODIFY EXISTING CONTROLLER ** See Special Provisions **	1.000 ea.	·	
0420	1111201 TEMPORARY DETECTION (SITE NO. 1) ** See Special Provisions **	1.000 LUMP SUM	·	<u> </u>
0430	1111401 LOOP VEHICLE DETECTOR ** See Special Provisions **	7.000 ea.		·
0440	1111451 LOOP DETECTOR SAW CUT ** See Special Provisions **	360.000 l.f.		
0450	1112286 360- DEGREE CAMERA ASSEMBLY ** See Special Provisions **	1.000 ea.		
0460	1112287 360-DEGREE VIDEO DETECTION PROCESSOR ** See Special Provisions **	1.000 ea.		
0470	1113725 23 AWG 4 TWISTED PAIR CATEGORY 6 CABLE ** See Special Provisions **	41.000 l.f.		
0480	1118012 REMOVAL AND/OR RELOCATION OF TRAFFIC SIGNAL EQUIPMENT ** See Special Provisions **	1.000 LUMP SUM		<u> </u>

Connecticut Department Of Transportation



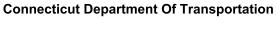
Proposal Schedule of Items

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Proposal ID:	0172-0523	Project(s):	0172-0523

Contractor: ______ 100% STATE

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0490	1131002 REMOTE CONTROL CHANGEABLE MESSAGE SIGN	40.000 day		·		·
0500	1209114 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" YELLOW	106,400.000 I.f.		.		
0510	1209124 HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" WHITE	106,400.000 I.f.		·		·
0520	1209131 HOT-APPLIED PAINTED LEGEND, ARROWS AND MARKINGS	220.000 s.f.				
0530	1210110 4" WHITE TYPE I EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	106,400.000 I.f.		·		·
0540	1210111 4" YELLOW TYPE I EPOXY RESIN PAVEMENT MARKINGS ** See Special Provisions **	106,400.000 I.f.		<u>-</u>		<u></u> .
0550	1210118 EPOXY RESIN PAVEMENT MARKINGS SYMBOLS AND LEGEND	580.000 s.f.		<u> </u>		<u>.</u>
0560	1211001 REMOVAL OF PAVEMENT MARKINGS	71,110.000 s.f.		·		
0570	1220027 CONSTRUCTION SIGNS	440.000 s.f.				



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Proposal ID: 0172-0523 **Project(s)**: 0172-0523 **Contractor:** SECTION: 1 **100% STATE** Cat Alt Set ID: Cat Alt Mbr ID: Proposal **Unit Price Bid Amount** Approximate Quantity and Units Item ID Line Number Description Dollars Cents Dollars Cents 0580 1806202 240.000 TRUCK-MOUNTED OR hr TRAILER-MOUNTED IMPACT ATTENUATOR Section: 1 Total:

Total Bid: