CITY OF NEWTON, MASSACHUSETTS

PURCHASING DEPARTMENT purchasing@newtonma.gov Fax (617) 796-1227

May 4, 2020

ADDENDUM #1 INVITATION FOR BID #20-55

BONDED WEARING COURSE PAVEMENT PRESERVATION

THIS ADDENDUM IS TO: Answer the following questions:

- Q1. What is the MassDOT prequalification category and what is the project value?
- A1. See attached April 24, 2020 MassDOT Pregualification Form.
- Q2. For item 399.01 and 399.02, given the thin profile (less than 1 inch) of the surface treatment, will Protector Rings be necessary for structures raised less than 1 inch in height?
- A2. Protector Rings have been removed from the project.

REMOVE page 85 and REPLACE with page "85 (Revised Addendum 1)"

- Q3. For item 415.3, Pavement Micro Milling for applications of surface treatments as scoped in this project is typically used for depths of 1 inch or less. Will the city amend the minimum depth listed in the specification to reflect milling depths less than 1 inch?
- A3. The minimum depth has been revised.

REMOVE page 118 and REPLACE with page "118 (Revised Addendum 1)"

- Q4. For item 466.01, will the city confirm if the Asphalt Rubber Stress Absorbing Membrane Interlayer will be placed on the entire area of both Cherry Street and Parker Street? If not, will the city update the quantities to reflect the area to receive the treatment?
- A4. The Asphalt Rubber Stress Absorbing Membrane Interlayer will be placed only on the entire area of Cherry Street. The quantity for Item 466.01 Asphalt Rubber Stress Absorbing Membrane Interlayer has been revised.

REMOVE page 86 and REPLACE with page "86 (Revised Addendum 1)"

- Q5. For item 460.3, who will be responsible for pre-sweeping of the roadway prior to placement of the Bonded Wearing Course?
- A5. All surface preparations shall be completed by the Contractor prior to applying the Bonded Wearing Course and shall be considered incidental to the Contract.

Q6. In past contracts of similar scope, a line item was included for Pavement Milling of smaller areas of 48 inches or less in width (i.e. keyways, intersecting roadways, driveway aprons, etc.). Can this item be added due to the anticipated quantities for the project?

A6. Item 415.3 Pavement Micro Milling shall be used for all milling regardless of scope, width, length, and/or location.

All other terms and conditions of this bid remain unchanged.

PLEASE ENSURE THAT YOU ACKNOWLEDGE ALL ADDENDA ON YOUR BID FORM. FAILURE TO ACKNOWLEDGE ALL ADDENDA COULD RESULT IN REJECTION OF YOUR BID AS NONRESPONSIVE.

Thank you.

Nicholas Read

Chief Procurement Officer

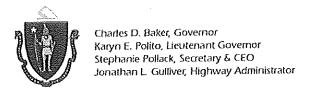


City / Town & Other Awarding Authority (OAA) Prequalification Form

Check All Funding Program(s) that apply:	
Chapter 90 Program Complete Streets Program	Municipal Small Bridge Program
Utility Grants Program Mass-Works Program	Municipality Funds
Other	
Name of City/Town or OAA: City of Newton	
Description of Work: Bonded Wearing Course Pavement Pres	ervation
Class of Work (determined by MassDOT Prequalification Commit	
	facing (\$715,306.50)
	Tacing (\$713,300.30)
Bid Opening Date: 5/7/2020	
Award Date: TBD	
Start Date: 6/1/2020	
End Date: 12/31/2020	
Contact Person: Lou Taverna	
Telephone #: 617-796-1020 x1025	
Email: Ltaverna@newtonma.gov	
Required Attachments:	
Legal Advertisement or Central Registry Advertisement Engineer's Bid Estimate Items, Quantities & Values / Alternates Detailed Scope of Work	or Optional extensions (Total Prequal. Project Costs)
State Funding Approval Form or Letter	For MassDOT Use Only
Please email or fax completed forms to: Email: prequal.r109@dot.state.ma.us Fax: (857) 368-0643 Main line: (857) 368-8660	SAE Signature & Date

In accordance with M.G.L. c. 81, §8B, any Contractor or Prospective Bidder proposing to bid on any work, excepting the construction, reconstruction, repair, or alteration of buildings, to be awarded by the Department of Conservation and Recreation, aggregating \$50,000 or more, must be prequalified by the Highway Division of the Massachusetts Department of Transportation pursuant to 720 CMR 5.01, et seq. (cite 320 CMR 17.00, 17.02) in the specified class of work with a single contract class limit greater than or equal to the advertised project value.

Please notify MassDOT of any changes of contact information, bid dates, project value(s), addendums, etc.





January 1, 2019

To: Massachusetts Cities / Towns & Other Awarding Authorities (OAA)

Re: Massachusetts Horizontal Construction Prequalification Process, per 720 CMR 5.00

Dear Colleagues:

The Massachusetts Department of Transportation through its Office of Construction Prequalification / Records & Procedures is providing this reminder of Horizontal Construction Prequalification requirements for publically bid projects in Massachusetts:

- (1) That involves the use of State funds where the cost exceeds \$50,000;
- (2) That involves work on State numbered roads & highways; or
- (3) That includes MassDOT Prequalification, as a requirement of the Advertisement and or bid documents, regardless of funding sources.
- (4) Requires MassDOT Prequalification as a condition for State Funding Reimbursement.

To eliminate confusion on future projects, we are providing this information so that all Awarding Authorities are aware of MassDOT's Horizontal Construction Prequalification process and the potential reasons for MassDOT to inquire into a City/Town or Other Awarding Authority (OAA) project advertised in the Central Register and either 100% or partially Funded by "OTHER" state funds such as the Chapter 90 Program, Complete Streets Program, Municipal Small Bridge Program, Utility Grants Program and Mass-Works Program.

The following criteria are routinely checked when performing project Prequalification reviews and/or sending Central Register (CR) inquiries:

- Project Advertised (Central Register) requiring MassDOT Prequal. If, regardless of funding sources, a City/Town or OAA elects to make MassDOT Prequalification a requirement of its procurement, then MassDOT will apply its same process as any other project requiring MassDOT prequalification. This includes review of documentation to determine class of work, determination of the "Total Project Value (including any added Alternates & Extension Option costs)", and issuance of approved prequalified Contractor lists for each contract advertised within 1 week of receiving the required documentation.
 - When City/Town or OAA projects are advertised as requiring MassDOT Prequalification, please be aware that Contractors seeking waivers to bid on such projects must be allowed to submit them to MassDOT's Prequal. Committee at least 1 week prior to the bid date to afford them the opportunity to appeal such decisions.
- Work on State Roads- We confirm whether the work is being performed on state roads. Work on state roads triggers
 the Prequalification requirement, regardless of funding source; moreover, a District Access Permit to perform the work
 should be available with the bid documents. (see IG web-site reference below)
- State Funded Projects If 100% or partially funded by "OTHER" state funds such as, but not limited to, the 1. Chapter 90 Program (need approved copy of Ch. 90 Form), 2. Complete Streets Program (need copy of approval letter), 3. Municipal Small Bridge Program (need copy of approval letter), 4.Utility Grants Program (need copy of approval; and 5. Mass-Works Program (need copy of approval letter)
- 4. Central Register (CR) weekly review of projects advertised We perform weekly reviews of the Central Register for projects that may have been inadvertently advertised requiring Prequal, when in fact it is not required; moreover, that may have not been advertised correctly and are "potential Prequal. Projects" meeting at least one of criteria 1 thru 4 tabove. We must inquire about these potential projects to confirm whether they in fact do or do not need MassDOT

prequalification before bids are opened, as we have found several occurrences of both instances in the past 6 months that have prompted bid protests.

Note that the Office of the Inspector General has released a useful guide on public procurement. The full guide can be found at the following link, which also includes discussion of the prequalification requirements: https://www.mass.gov/files/documents/2018/07/13/Procurement%20Charts%202018.pdf?ga=2.148160116.291473291.1 536681180-1497554904.1536681180

Procurement/ Prequalification requirements for projects >\$50, 000 under M.G.L. c. 30, § 39M, or M.G.L. c. 30B, §5 – PUBLIC WORKS (NON-BUILDING) CONSTRUCTION CONTRACTS (WITH LABOR):

"7. Although M.G.L. c. 30, § 39M, does not mandate a contractor prequalification process, prequalification of bidders by the Massachusetts Department of Transportation is required for contracts of \$50,000 or more (1) if the awarding authority receives State Aid funds under M.G.L. c. 90, § 34; or (2) the work is on a state road, regardless of whether the awarding authority receives State Aid funds under M.G.L. c. 90, § 34."

Many Cities, Towns and OAA presently utilize MassDOT's prequalification process. There have been instances where consultants have requested "un-official" prequalification contractor lists, without submitting the required documentation prior to bids, which should never be used for awards. In other instances consultants have requested prequalified lists after bid opening, which are not advisable and problematic as it may result in a potential bid protest; furthermore, it may identify Prequalification violations. Note that all qualified bidders must have a fair opportunity to bid on such projects.

In order for MassDOT to issue a list of prequalified bidders prior to bid, the following forms or approvals are required:

- 1. City/Town or OAA application
- 2. Detailed Scope of work
- 3. Engineers Bid Estimate items with quantity & value / duration of project to arrive at Total Project Cost
- 4. Legal advertisement
- 5. Approved State Funding Source document

Once we receive this packet, our office will then determine the work classification & email a list of eligible bidders to you. Please forward all documentation to pregual.r109@dot.state.ma.us. Below is the link to our website for your convenience.

https://www.mass.gov/how-to/citytown-and-other-awarding-authorities-prequalification-process

We hope this provides more clarification to our process, what is required and by when.

Should you have any questions or concerns please do not hesitate to contact the PREQUALIFICATION HOT LINE at 857-368-8660 or me directly at 857-368-8784.

Isidoro DeJesus Perez

Director - Office of Construction Prequalification / Records & Procedures

Prequalification Committee Chairperson, MassDOT Construction Engineering

CC: Pregual Committee, M. McGrath, R109, T. Ward

ITEM DESCRI	PTION & BID PRICE	EST. OTY*	UNIT	TOTAL COST
ITEM 358.03:	6 INCH GATE BOX RISER	QII		
THE SUM OF:				
	DOLLARS	11	EA	\$
AND	CENTS			
(\$) PER UNIT			
ITEM 399.01:	PROTECTOR RING 10 INCHES			
ITEM REMOVE	D			
ITEM 399.02:	PROTECTOR RING 28 INCHES OR 31 INCHES	3		
ITEM REMOVE	D			
ITEM 415.3:	PAVEMENT MICRO MILLING			
THE SUM OF:				
	DOLLARS			
AND	CENTS	4,100	SY	\$
) PER UNIT			
ITEM 460.01:	HOT MIX ASPHALT LEVELING COURSE			
THE SUM OF:				
	DOLLARS		(EDA)	d.
AND	CENTS	5 100	TN	\$
(\$) PER UNIT			
ITEM 460.3:	BONDED WEARING COURSE			
THE SUM OF:				
	DOLLARS	24,120	SY	\$
AND	CENTS		~ -	+
(\$) PER UNIT			

ITEM DESCRI	PTION & BID PRICE		EST. QTY*	UNIT	TOTAL COST
ITEM 466.01:	ASPHALT RUBBER STRESS MEMBRANE INTERLAYER	ABSORBING	VII		
THE SUM OF:		DOLLARS	7,690	SY	\$
			,		
(\$) PER UNIT				
ITEM 472:	HOT MIX ASPHALT FOR MISO WORK	CELLANEOUS			
THE SUM OF:		DOLLARS	25	TN	\$
AND		CENTS	20		
(\$) PER UNIT				
ITEM 482.1:	CRACK SEALANT				
THE SUM OF:		DOLLARS			
			100	GAL	\$
(\$) PER UNIT				
ITEM 697.1:	SILT SACK				
THE SUM OF:		DOLLARS			
AND		CENTS	63	EA	\$
(\$) PER UNIT				
ITEM 767.121:	SEDIMENT CONTROL BARRIER				
THE SUM OF:		DOLLARS	200		
AND		CENTS	380	FT	\$
(\$) PER UNIT				

Therefore any deployment of unused/'new' protector rings, retrieved from the stockpile and deployed by the Contractor shall be paid for under **Item 399.03 Retrieve & Deploy Protector Ring**. All protector rings shall be removed prior to paving.

MEASUREMENT AND PAYMENT

Payment for these items shall be at the Contract Unit Price per Each completed in place and accepted by the Engineer. The price stated shall include new, pre-approved and authorized protector ring for each new 10 inch inside diameter, 28 inch inside diameter, or 31 inch inside diameter protector ring respectively, pre-approved and authorized protector ring furnished by the Contractor as new material, initially deployed throughout the various work zones during the course of the cold-planing operation, and ultimately accounted for (in-place) at the end of the cold-planing operation, or otherwise have been stockpiled at the direction of the Engineer. The unit price shall include full compensation for all labor materials, tools and equipment to furnish, install, maintain, remove, haul, stockpile, and all incidentals necessary to complete the work under this Item, as directed by the Engineer, and as specified herein

ITEM 415.3

PAVEMENT MICRO MILLING

SOUARE YARD

DESCRIPTION

The work described for these items shall conform to the requirements and provisions of relevant Sections of the Massachusetts DOT Standard Specifications along with the latest Supplemental Specifications, including but not limited to, Subsection 120.66, and the following:

This work shall consist of preparing a foundation for the placement of surfacing courses by the removal of up to two (2) inches of bituminous material unless otherwise directed by the Engineer. The Contractor shall exercise care in the removal of pavement around manholes, catch basins, gates, etc.

The Contractor is advised that under certain conditions (i.e. bus traffic, emergency vehicle access, arterial roadways, etc.) vehicular traffic flow must be maintained, therefore the Contractor must be prepared to accommodate vehicular travel throughout the project zone for the entire duration of the project while these process' are underway as it shall not be impaired.

EQUIPMENT

The milling machine, and any other motorized vehicular equipment, shall be equipped with taillights, headlights, and necessary reflectors so that they can be operated in traffic with complete safety.

The cold-planing machine shall be adjustable as to crown and depth. The equipment shall be demonstrated to have been operated successfully on similar work completed prior to the award of this contract.

The equipment shall be capable of accurately and automatically establishing profile grade along each edge of the machine (within 1/8-inch more or less) by referencing from the existing pavement by means of a ski or matching shoe controlling cross slope at a given rate.

The machine shall be capable of being operated at speeds from 18 to 40 feet per minute and designed so that the operator can, at all times, observe the operations without leaving his control area.

The equipment furnished by the Contractor shall be in good repair and shall be maintained so as to produce a clean cut into the pavement at all times.

The machine shall be equipped with an integral loading and reclaiming means to immediately remove material being cut from the surface of the roadway and discharge the cuttings into a truck, all in one operation. All planning machinery shall be equipped with dust control devices to prevent any dust produced in the cutting operation from escaping into the air, in compliance with EPA air quality standards. The equipment shall meet the standards set by the Air Quality Act for noise and pollution. This machine shall be equipped with a floating moldboard cutting device which is behind the mandrel and such moldboard must have an infinitely variable down pressure from 0-300 P.S.I.