



CITY OF PLATTEVILLE PUBLIC WORKS PROJECT

DIRECTOR OF PUBLIC WORKS
75 N. BONSON ST, P.O. BOX 780
PLATTEVILLE, WI 53818
(608) 348-9741

**BID PROPOSAL FOR:
CONTRACT 7- 22:
STREET MAINTENANCE
VARIOUS STREETS**

OFFICIAL NOTICE TO CONTRACTORS

Notice is hereby given that sealed bids will be received up to 10:00 a.m., Tuesday May 17, 2022 in the Office of Director of Public Works, Municipal Building, 75 North Bonson Street, Platteville, WI 53818 for the following work, at which time and place all bids shall be publicly opened and read. Email bid documents can also be forwarded to crofooth@platteville.org no later than the above date and time.

Contract 7-22 Street Maintenance – various streets

Major Bid Items: Up to 1016.53 Tons Polymer Modified Asphalt Up to 343.08 Tons of 2” Mill and Overlay

All bids shall be addressed to the Director of Public Works, Municipal Building, 75 North Bonson Street, Platteville, WI 53818, with the name and address of the bidder, contract number and title of work distinctly indicated on the outside of the envelope.

Contract documents together with plans and specifications for this project are on file for examination and may be obtained after April 19, 2022 in the office of Director of Public Works, or online at www.platteville.org.

Sealed bids must be accompanied by a certified check or bid bond payable to the City of Platteville, Wisconsin in the amount of not less than five (5) percent of the total amount of bid as a guarantee that if the bid is accepted, bidder will execute and file proper contract documents, performance bond and insurance within ten (10) days after award of the contract. When the intended awardee so executes the contract agreement and files bonds and insurance as required by the contract documents, the check or bid bond will be returned.

In case the intended awardee fails to execute the contract agreement and file bonds and insurance as required by the contract documents, the amount of the check or bid bond submitted with the contractor's proposal shall be forfeited as liquidated damages.

All bids shall be made on the proposal forms furnished in the contract documents. Any alteration or extension of the form or the furnishing on it of unsolicited information may cause the bid to be declared informal and result in its being rejected.

No bid shall be withdrawn for a period of thirty (30) days after the scheduled time of opening bids.

The City reserves the right to reject any or all bids, to waive any informalities in bidding, or accept the bid deemed most advantageous to the City.

Adam Ruechel
City Manager

Publish Dates: April 27 and May 11, 2022

BIDDER'S PROPOSAL

FOR: Street Maintenance – Various Streets
Contract 7-22

BID OPENING: Tuesday, May 17, 2022, at 10:00am

TO: City Manager, Platteville, WI

The undersigned hereby proposes to furnish all labor, tools, equipment, and appliances and all materials, except as definitely specified to be furnished by others, and construct advertisement, plans, specifications, and contract, all as attached hereto and all of which the undersigned has examined, the following work for the compensation indicated:

QTY & ITEM	UNIT PRICE	TOTAL COST
Various Streets ¾" Thin Overlay		
1) Polymer Modified Asphalt	1016.53 Tons	
_____ \$/Ton (written unit cost)	\$_____ Ton (numerical)	\$_____
Main Street 2" Mill and overlay		
1) Mill 2" and Hot Mix pavement 2" compacted	343.08 Tons	
_____ \$/Ton	\$_____ Ton	\$_____
BASE BID TOTAL		\$_____

I have completed and attached the Bidder's Proposal, the Proposal Guaranty (bond or certified check), Affidavit of Organization and Authority, and List of Subcontractors.

NAME (Signature) _____

NAME (Print) _____

TITLE _____

FIRM _____

ADDRESS _____

PHONE # (_____) _____

**SPECIAL PROVISIONS
FOR
CONTRACT 7-22
STREET MAINTENANCE – Various Streets**

DESCRIPTION OF WORK

This project consists of the construction of a polymer modified asphalt surface. These specifications are for Mathy Construction Co. Black Knight Paving Armor. Other specifications will be considered if presented with a bid. See below.

The Asphalt Overlay shall be Wisconsin DOT E-1 specification with Bond/Tack Coat of Emulsified Asphalt Type SS-1h or equivalent.

MATERIALS

- A. Bond Coat: Emulsified asphalt Type SS-1h or equivalent.
B. Bituminous Mixture Criteria:

1. Air voids 3 – 5%
2. VMA (Min) 16%
3. Fines/Binder (Max) 1.2%
4. Asphalt: **PG 58-28 S, Warm Mix is acceptable**
5. Ndsn 100

- C. Aggregate Gradation & Properties: The combined gradation of the aggregate and mineral filler shall be within the following limits:

Sieve Size	Total Passing (% by Weight)
12.5 mm	100
9.5 mm	99 – 100
4.75 mm	70-90
2.36 mm	45-68
600 µm	21-45
75 µm	4 – 10

Properties	Percent Crush (min) 50%
	L.A. Abrasion loss (max) 45%

The sum of shale, siltstone, structurally weak and clay ironstone particles shall not exceed 1.0 %.

CONSTRUCTION

1. Bond Coat: The bond coat material shall be applied to completely cover the prepared surface. Care shall be taken to apply bond coat on all vertical surfaces of the existing bituminous mats, curbing, gutter, manholes and other structures. Contractor shall place at a rate in accordance with Wisconsin Department of Transportation specifications, generally 0.05 to 0.07 gallons per square yard.
2. Contractor shall place temporary No Parking signs on streets to be repaired no later than 24 hours prior to application after coordination with the Police Department. Contractor shall remove signs after repairs are open to traffic.
3. For clarification of the responsibilities, the contractor shall place signs, barricades and/or personnel in accordance with the MUTCD to ensure traffic does not interfere with the process or damage the surface before it is properly compacted.
4. Contractor is responsible for locating all utility appurtenances, including but not limited to sanitary and storm sewer manholes, water valves, catch basins, and natural gas valves.
5. Contractor to perform work under traffic.
6. Contractor to mill an appropriate joint at the ends of the pavement to be overlaid. This is to create a full depth joint instead of a feathering of material at the ends.
7. **The Recommended Street List may be modified or reduced based on budget. The list is in priority order and will have streets removed from the bottom should the budget be insufficient to do all streets.**

MILL AND OVERLAY

Contractor shall use a milling machine to remove the top 2 inches of existing asphalt pavement surface. The Contractor shall dispose of the material removed in the milling process. The preferred method is to reuse the milled materials as recycled asphalt. The contractor shall clean the surface of loose material for proper adhesion. The contractor shall apply a bond/tack coat of Emulsified Asphalt Type SS-1H or equivalent. Contractor shall place at a rate in accordance with Wisconsin Department of Transportation specifications, generally 0.05 to 0.07 gallons per square yard. The contractor shall apply 2 inches compacted LT 58-28 S hot mix asphalt pavement in conformance with material and placement requirements of Section 460 of the Standard Specifications by the Wisconsin Department of Transportation. If the underlying binder layer of asphalt after milling is showing signs of severe distress, the contractor shall notify the Director of Public Works with recommendations for repairs including cost estimate prior to installing the overlay pavement.

EQUIPMENT

All equipment, tools and machines will be subject to the approval of the Director of Public Works. The contractor shall provide all equipment to clean the pavement prior to work.

COMPLETION

Time of completion for this project is July 31, 2022. Completion means that all work, including clean up, has been accomplished. This date may be modified to coincide with Contract 4-22, W. Main St Culvert for the Mill and Overlay portion only.

INSURANCE

Contractor shall provide certificate of insurance for the following required coverages.

1. Comprehensive General Liability Insurance - with bodily injury coverage of not less than \$1,000,000 each person and \$1,000,000 each accident and property damage coverage of not less than \$1,000,000. Comprehensive General Liability to include premises and operations. Contractor's protective liability, products liability including completed operations coverage and contractual liability.
2. Personal Injury - false arrest, detention or imprisonment or malicious prosecution, libel, slander, defamation or violation of right of privacy, wrongful entry or eviction or other invasion of right of private occupancy to be included.
3. Comprehensive Automobile Liability Insurance - with bodily injury coverage of not less than \$500,000 each person and \$1,000,000 each accident and property damage coverage of not less than \$500,000. Comprehensive Automobile Comprehensive Automobile Liability to include all owned and non-owned automobiles.
4. In lieu of the above limits, a single limit policy in the amount of \$2,000,000 or a \$2,000,000 Umbrella is accepted.
5. Bodily Injury Protection - under both comprehensive general and comprehensive automobile forms shall be on an "occurrence" basis.

Proposed Thin Overlay Street List - 2022

Street	From	To	Width (ft)	Length (ft)	Area (SY)	Tons
Second St	Madison	Hermann	32	581	2065.78	96.83
Second St	Hermann	Pitt	32	898	3192.89	149.67
Second St	Pitt	Sylvia	32	158	561.78	26.33
Second St	Sylvia	High Point	32	845	3004.44	140.83
Second St	High Point	N City Limits	32	845	3004.44	140.83
Siemers St	Madison	Hermann	32	581	2065.78	96.83
Siemers St	Hermann	Kase	32	317	1127.11	52.83
Siemers St	Kase	Pitt	32	528	1877.33	88.00
Iowa Ct	Monroe	End	34	422	1594.22	74.73
Monroe	Seventh	End	34	370	1397.78	65.52
Princess Ct	Monroe	End	34	317	1197.56	56.14
St. James Ct	Princess	End	34	158	596.89	27.98
				Total	21686.00	1016.53

Proposed Mill and Overlay 2022

Street	From	To	Width (ft)	Length (ft)	Area (SY)	Tons
Main St	Stonebridge	Preston	34	528	1994.67	249.33
Main St	Preston	College (remaining)			750	93.75
				Total	2744.67	343.08