

# 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- 24: 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 January 16, 2024 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 <a href="mailto:crofooth@platteville.org">crofooth@platteville.org</a> no later than the above date and time.

### Contract 7-24 Street Maintenance – various streets

## Major Bid Items: Expected 826.77 Tons Polymer Modified Asphalt Additional tonnage possible based on budget

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 January 2, 2024 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No bid shall be withdrawn for a period of thirty (30) days after the scheduled time of opening bids.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.

Clinton Langreck City Manager

Publish Dates: January 3 and January 10, 2024

#### **BIDDER'S PROPOSAL**

Contract 7-24 Street Maintenance - Various Streets

BID OPENING: Tuesday January 16, 2024, at 10:00am

FOR:

Email

TO: City Manager, Plattevill	e, Wi			
The undersigned hereby proportion materials, except as definitely plans, specifications, and control examined, the following work for the second seco	specified to b ract, all as att	e furnished by otl ached hereto and	ners, and o I all of whic	construct advertisement,
QTY & ITEM		UNIT PR	ICE	TOTAL COST
Various Streets ¾" Thin Overlay				
1) Polymer Modified Asphalt		826.77 Tons		
(written unit cost)	\$/Ton	\$ (numerio	Ton cal)	\$
	BASE BID T	OTAL		\$
Additional Tonnage based on budg	et availability			
2) Polymer Modified Asphalt		up to 484.17 Tor	าร	
(written unit cost)	\$/Ton	\$ (numerical)	Ton	\$
ADDITIO	ONAL BID TO	DTAL		\$
If awarded all streets, the total to	nnage is as	much as 1,310.9	4 Tons	
I have completed and attached the check), Affidavit of Organization an				y (bond or certified
Name (signature)	Name (prin	;)	-	
Title	Firm		-	
Address			-	

Phone

# SPECIAL PROVISIONS FOR CONTRACT 7-24 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.

#### <u>EQUIPMENT</u>

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 **June 30, 2024**. Completion means that all work, including clean up, has been accomplished.

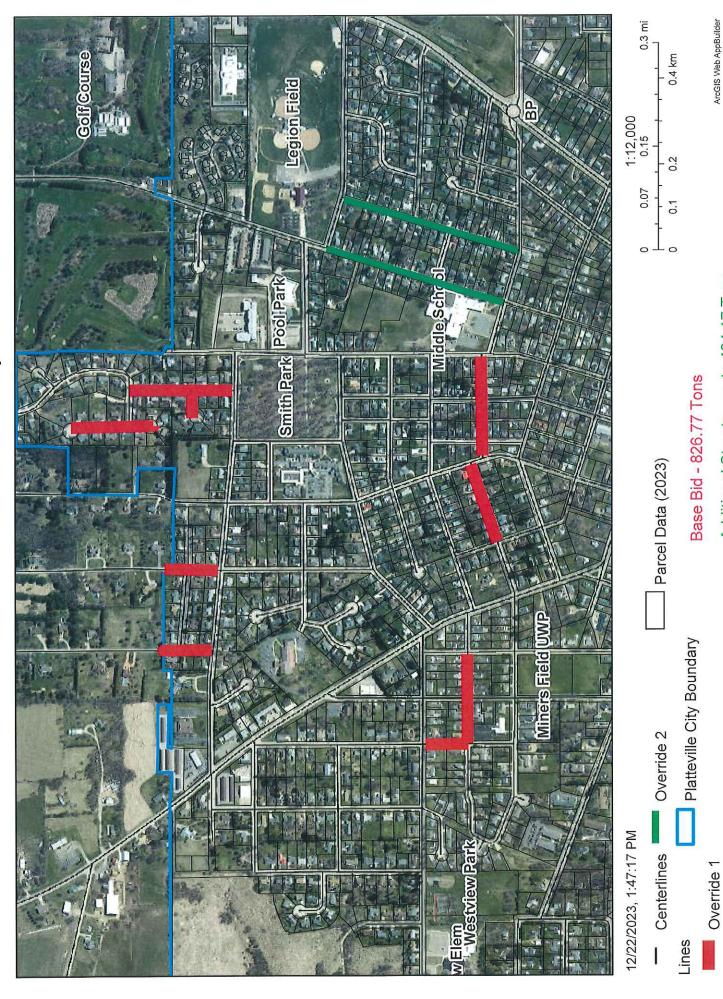
#### **INSURANCE**

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.
- 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 nonowned 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 - 2024	in Overlay S	treet List - 2(	)24			
							Cumu	Cumulative
Street	From	To	Width (ft)	Width (ft) Length (ft) Area (SY)	Area (SY)	Tons	Tons	
Hathaway	Camp	Jewett	32	317	1127.11		52.83	52.83
Deborah	end	end	34	739	2791.78	••	130.86	183.70
Karla	Ridge	West Golf	32	792	2816.00	-	132.00	315.70
Deeboys	Karla	end	32	211	750.22	<b>6</b> 1	35.17	350.86
Seventh	Ridge	North City Limits	32	422	1500.44		70.33	421.20
Eighth	Ridge	North City Limits	32	369	1312.00	_	61.50	482.70
Madison	Elm	Seventh	32	634	2254.22	61	105.67	588.36
Madison	Fourth	Elm	30	793	2643.33	~~	123.91	712.27
Jewett	Hickory	Hathaway	32	687	2442.67	,	114.50	826.77
Second St	Madison	Hermann	32	581	2065.78	_	96.83	923.60
Second St	Hermann	Pitt	32	868	3192.89	•	149.67	1073.27
Siemers St	Madison	Hermann	32	581	2065.78	~	96.83	1170.10
Siemers St	Hermann	Kase	32	317	1127.11	_	52.83	1222.94
Siemers St	Kase	Pitt	32	528	1877.33	~	88.00	1310.94
				Total	27966.67		1310.94	

# Contract 7-24 Thin Overlay



Additional Streets - up to 484.17 Tons