

## ADVERTISEMENT FOR BID

Sealed Bids will be received at:

Office of the City Clerk  
113 South First Street  
Williams, Arizona 86046

**Until May 4<sup>th</sup>, 2015 at 5:00 PM**

### **For Street Improvements including overlay and crack sealing**

The project consists of:

Street Improvements on approximately 49,308 lineal feet of crack sealing and approximately 16,983 square yards 2-1/2" asphalt overlay. Two add alternates may be included. These add alternates are 1) approximately 16,983 square yards of pavement fabric interlay for area to be overlaid and 2) additional crack sealing of approximately 29,463 lineal feet

**Important Note: This project is contingent on the City securing adequate funding. Funding is contingent on the results of this bid solicitation. Solicitation of bids does not guarantee a bid will be awarded.**

Interested bidders should note there are no specific construction plans available given the basic nature of the project. Instead, the City will host a non-mandatory pre-bid meeting on April 23<sup>rd</sup> at 1:00pm at City Hall, 113 S. 1<sup>st</sup> Street, Williams, AZ 86046 to conduct an on-site visit to the project area. Complete Bid Package may be obtained at City Hall or on the City website at [www.williamsaz.gov](http://www.williamsaz.gov). The project should be performed in compliance with Maricopa Association of Governments (MAG) Uniform Standard Specifications for Public Works Construction.

The City of Williams retains the right to reject any or all proposals as may be deemed in the best interest of the City.

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Brandon Buchanan  
City Manager

## NOTICE TO BIDDERS

### REQUIRED BID FORMS

THE FOLLOWING ITEMS MUST BE COMPLETED BY THE BIDDING CONTRACTOR AND SUBMITTED WITH **THIS COMPLETE AND INTACT BID PACKAGE** FOR THIS BID TO BE CONSIDERED RESPONSIVE. ANY AND ALL DEFICIENCIES OF ITEMS LISTED BELOW WILL BE CONSIDERED ADEQUATE REASON **TO REJECT THE BID IN ITS ENTIRETY.**

- COMPLETE BID PACKAGE
- ACKNOWLEDGMENT OF ADDENDA
- BID PROPOSAL EXECUTION SHEET
- BID SCHEDULE
- SIGNATURES, SEALS & NOTARIES

This information is provided for your use in preparing all documents required for a complete Bid Submittal. Please double check all requirements and if you have any questions regarding what is required with a submittal, please call and ask.

### SPECIAL NOTE

Bidders are advised that no separate construction plans have been prepared for this project. All information associated with the work is included in this Bid package.

## INFORMATION FOR BIDDERS

**Bids will be returned unopened if not submitted properly sealed.**

The Maricopa Association of Governments (MAG) **Uniform Standard Specifications for Public Works Construction**, most current version, are not attached to these Contract Documents. These standard specifications, which have been adopted by the City of Williams, are the governing specifications for this project, as amended by the City (see attachment). These standard specifications may be purchased from the Maricopa Association of Governments, Phoenix, Arizona.

Bids are to be made upon the Proposal Form(s) contained in and submitted with this contract specification book. All papers bound with or attached to the proposal forms are necessary parts and must not be detached.

Each Bid must be submitted in a sealed envelope, addressed to CITY CLERK, City of Williams, 113 South First Street Williams, Arizona 86046 no later than 5:00 pm on May 4<sup>th</sup>, 2015.

Each sealed envelope containing a BID must be plainly marked on the outside as **Bid For South Road Street Improvements**. The envelope should bear on the outside the name of the BIDDER and its address. If forwarded by mail, the sealed envelope containing the BID must be enclosed in another envelope addressed to:

OFFICE OF THE CITY CLERK  
City of Williams  
113 South First Street  
Williams, Arizona 86046

The successful BIDDER shall submit or apply for a City of Williams Business License upon award of the contract. Applications can be obtained from:

City Clerk  
113 South First Street  
Williams, Arizona 86046

**PROPOSAL**

TO: Honorable Mayor and Council  
113 S. 1<sup>st</sup> Street  
Williams, AZ 86046

In compliance with the Advertisement for Bids, the undersigned Bidder:

Having carefully examined the site of work, and being familiar with the conditions to be met, hereby submits the following Proposal for furnishing the material, equipment, labor and everything necessary for the completion of the work listed, and agrees to execute the Contract Documents and furnish the required Bonds and Certificates of Insurance for the completion of said work, at the locations and for the prices set forth on the BID SCHEDULE.

Understands that construction of this project shall be in accordance with all applicable Standard Specifications and Standard Drawings and as otherwise required by the Project Plans, General Provisions and Special Provisions.

Work shall be completed within **60** calendar days, beginning with the day following the starting date specified in the Notice to Proceed. The time allowed for completion of the work includes lead-time for obtaining the necessary material and/or equipment. Bidder agrees to pay, as liquidated damages, the sum as stated in the latest revision of the MAG Specifications. Liquidated Damages shall be based upon the final contract amount.

The Bidder hereby acknowledges receipt of and agrees proposal is based on the following Addenda. (If there are no addenda, write NONE below).

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The City of Williams retains the right to reject any or all proposals and to waive minor defects and technicalities or withhold the award, as may be deemed best for the interest of the City.

This proposal shall be valid for a period of sixty days.

THIS PROPOSAL IS SUBMITTED BY \_\_\_\_\_, a  
corporation  
organized under the laws of the State of \_\_\_\_\_, a partnership  
consisting of \_\_\_\_\_ or individual trading  
as \_\_\_\_\_ of the City \_\_\_\_\_ and is the holder of Arizona

State Contractor's License(s):

No.(s), \_\_\_\_\_

Classification(s), \_\_\_\_\_

Address \_\_\_\_\_

Respectfully submitted,

\_\_\_\_\_  
Print Name and Title

\_\_\_\_\_  
Firm

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

ATTEST:

\_\_\_\_\_  
Print Name and Title

\_\_\_\_\_  
Witness (if Bidder is an individual)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

## BID SCHEDULE

Bid Schedule No.: \_\_\_\_\_

### BID SCHEDULE INSTRUCTIONS: (see notes at end of the Bid Schedule)

- Bidders must bid on all items.
- Progress payments will be made based upon the contractors proposed item numbers will be used as a means of computing progress payments and as a basis for any Change Order incurred.
- The Owner reserves the right to recalculate the following Schedules if they appear malapportioned.
- The Lump Sum amounts indicated are to include the Contractor's cost of administration, mobilization, bonds, insurance, pavement markings, traffic control, and any other miscellaneous items required for the project.

Lump Sum Items					
Item No.	Description	Total Bid			
1	Furnish all labor, materials, equipment and services for the mobilization and demobilization of equipment to perform project	\$			
2	Traffic Control	\$			
3		\$			
Unit Priced Items					
Item No.	Description	Estimated Quantity	Units	Unit Cost	Total Bid
5	Striping (4" wide, yellow or white)	4,696	LF		\$
6	Crack Sealing	49,308	LF		\$
7	SS-1H Tack Coat	16,983	SY		\$
8	2-1/2" AC Pavement	16,983	SY		\$
9	Utility Cover Adjustments (valve, not manhole)	8	EA		\$
10					\$
<b>TOTAL BASE BID (1-10)</b>					<b>\$</b>
Add Alternate #1 (Addition of interlayer fabric)					
1	Pavement Interlayer Fabric (including Pavement Fabric Asphalt Binder Coat)	16,983	SY		\$
2					\$
<b>TOTAL ADD ALTERNATE #1 (1-2)</b>					<b>\$</b>
Add Alternate #2 (Additional crack sealing)					
1	Crack Sealing	29,463	LF		\$
2					\$
<b>TOTAL ADD ALTERNATE #2 (1-2)</b>					<b>\$</b>

NOTES:

The installation of crack sealing, pavement fabric interlayer, AC pavement overlay, striping and any other awarded components of the project shall include all preparation, survey layout, material testing and/or certifications, and any other incidental work required to provide the finished pavement product. All work required to construct the project, if not included in the bid schedule, will be considered incidental to the construction of the project. The units measured or the lump sum pricing will be considered as full payment for the complete in place project elements.

All pavement markings/striping shall conform to the current Manual on Uniform Traffic Control Devices and Arizona Department of Transportation specifications and requirements.

The quantities specified under Unit Price Items are considered to be a reasonable estimate.

Payment for the actual quantities furnished, installed or constructed as described in Unit Price Items will be made at the unit price set forth above.

Bidder's Acknowledgement \_\_\_\_\_ Date \_\_\_\_\_

## EXHIBIT A

### Noted Amendments to The Maricopa Association of Governments (MAG) Uniform Standard Specifications for Public Works Construction Applicable to this Project

#### **321.4 TACK COAT:**

If a fabric interlayer material is not included with the project award, then a tack coat shall be required per MAG Section 321 to all existing pavement prior to installation of the overlay. Tack coat material shall be SS-1h per MAG Section 713.

Tack coat applied to horizontal and vertical surfaces shall be done in such a manner so as to ensure a coverage rate of 100%.

#### **321.8.7 PAVEMENT FABRIC INTERLAYER:**

- A. Pavement fabric shall be a non-woven, polypropylene paving fabric between the overlay and existing asphaltic concrete per ADOT Specifications Sections 412 and 1014-2 and per the manufacturer's recommendations.
- B. Payment shall be per square yard covered. No payment shall be made for overlaps.
- C. For the pavement fabric interlayer, the asphalt binder coat shall be PG 64-16 and per ADOT Specifications Section 412.
- D. Payment for the asphalt binder coat shall be at the unit bid price for Pavement Fabric Asphalt Binder Coat in the Bid Schedule.

**Pay Item: 321.8.7a – Pavement Fabric Interlayer**

**Pay Item: 321.8.7b – Pavement Fabric Asphalt Binder Coat**

## **SECTION 337**

### **CRACK SEALING:**

**337.1 GENERAL** is supplemented as follows:

- A. Prior to the placement of pavement interlayer fabric and asphalt concrete pavement overlay on South Road, the Contractor shall perform crack sealing per these specifications. By visual inspection the City will determine the limits of the crack sealing once the existing surfaced is cleaned.
- B. All work under this item shall be per MAG Section 337 except as modified herein.

**337.2.1 Certification of Quality Assurance** is supplemented as follows:

1. Certification

Contractor to submit a letter stating that equipment used to heat the material meets requirements of this specification and that the equipment used to heat the material complies with the manufacturer's recommendation for product handling.

2. Test Reports

Upon request the Contractor will submit manufacturer's test results on products used.

**337.3 EQUIPMENT** is supplemented as follows:

1. The equipment used to melt and apply this material shall be in good working condition and comply with the material manufacturer' requirements.
2. The kettle to be used must have constant agitation any time material is over three hundred (300) degrees F. The kettle must have temperature-monitoring capabilities.
3. Roofing kettle melters are not acceptable.

**337.4 CLEANING AND PREPARING CRACKS OR JOINTS:** is supplemented as follows:

1. Apply sealant only to clean, dry, properly prepared cracks and joints.
2. At ambient temperatures below forty (40) degrees F. use a hot compressed air lance to achieve clean, dry, warm space for sealant installation.
3. Cracks and joints under one eighth (1/8) inch width are not covered under this specification unless stipulated in writing by Public Works Director.
4. Cracks and joints over one eighth (1/8) inch are to be addressed by means of the use of a compressed air jet to remove all loose materials and assure the sidewalls of cracks are clean and dry.

**337.5 APPLICATION** is supplemented as follows:

1. Cleaning of cracks is required to produce a reservoir for crack sealant at the top of the cracks to receive the sealant without an excess of material above or alongside the crack. The use of compressed air jet will be allowed and should produce a reservoir at least 3/8 inch wide and 3/8 inch deep. Crack sealing should be confined to the joint reservoir to the greatest extent possible to minimize joint sealant application to the

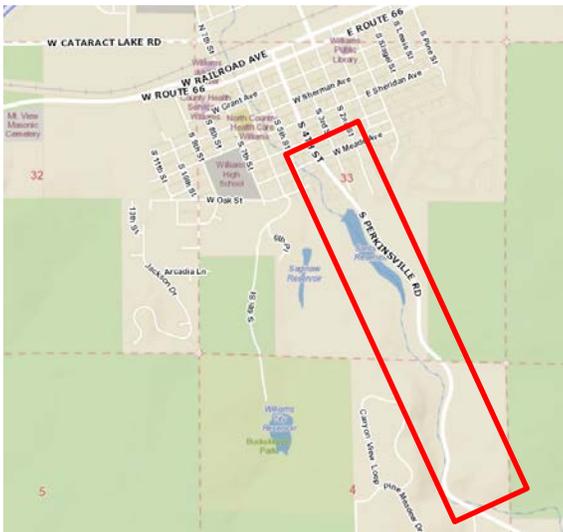
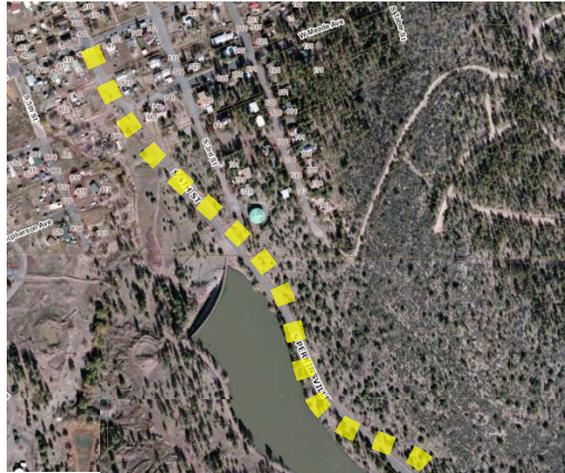
surface of adjacent pavement. Sealant shall be flush or slightly below the existing pavement surface. Upon completion of work each day, the work area shall be swept clean by the use of a vacuum pick up broom. Kick brooms will not be allowed.

2. Remove vegetation and all debris from cracks and joints by means of routing or compressed air lance.

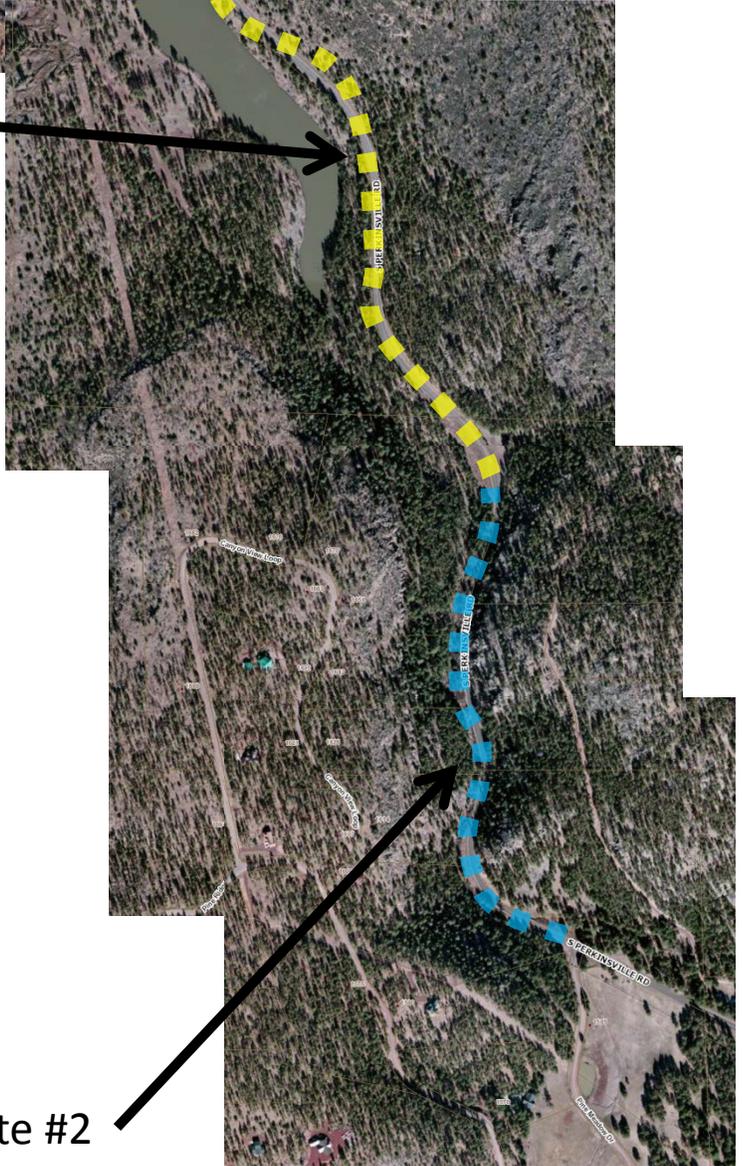
**Pay Item: 337 – Crack Sealing**

**EXHIBIT B**

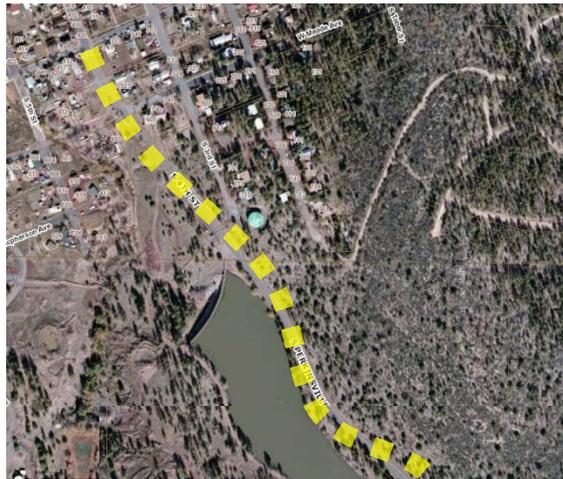
Area of Base Bid &  
Add Alternate #1



Area of Add Alternate #2



Area of Base Bid & Add Alternate #1



Area of Add Alternate #2

