



# STATE ENGINEER'S REPORT

September 18, 2015 Transportation Board Meeting

- **126** projects under construction                      **\$815.2** Million
- **20** projects finalized in **August**                      **\$52.4** Million
- Fiscal Year to date:                      **37** projects finalized



# Summary of Construction Contracts

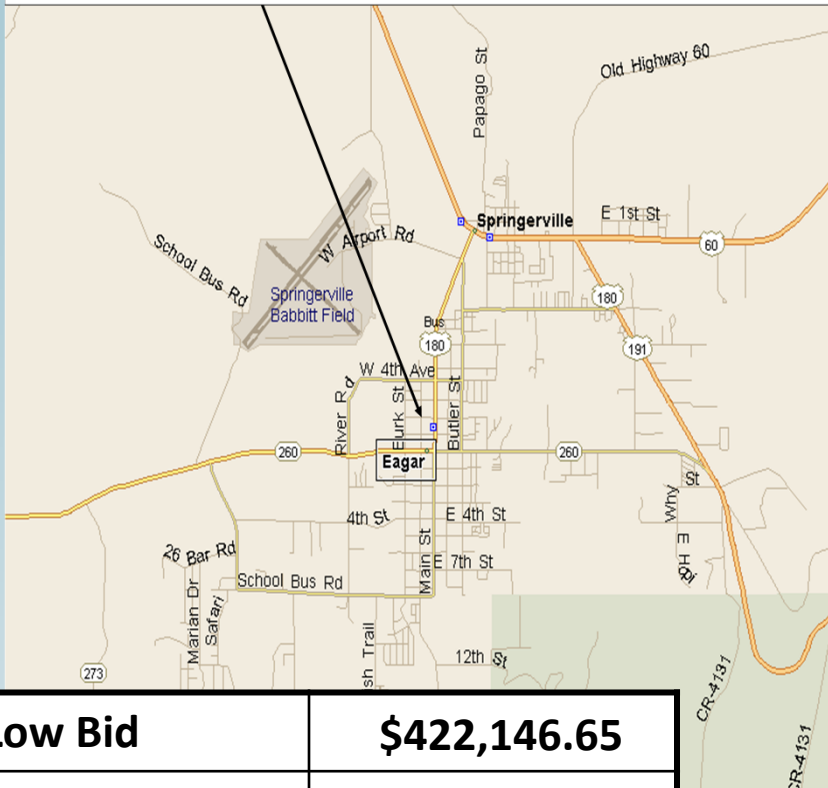
Item	Highway	Low bid	State Estimate	Difference	Percent
	Local	\$422,146.65	\$493,481.80	(\$71,335.15)	-14.5%
	Local	\$726,500.00	\$832,208.65	(\$105,708.65)	-12.7%
	Local	\$142,000.00	\$160,812.40	(\$18,812.40)	-11.7%
	Local	\$691,421.50	\$745,559.00	(\$54,137.50)	-7.3%
	Local	\$934,579.66	\$995,634.20	(\$61,054.54)	-6.1%
	Local	\$560,000.00	\$556,125.00	\$3,875.00	0.7%
	Local	\$1,689,369.62	\$1,700,730.84	(\$11,361.22)	-0.7%
	I-8	\$7,316,402.27	\$8,476,309.47	(\$1,159,907.20)	-13.7%
	I-19	\$613,583.10	\$581,290.30	\$32,292.80	5.6%
	US60	\$596,366.50	\$635,506.00	(\$39,139.50)	-6.2%
	SR86	\$690,969.00	\$685,718.00	\$5,251.00	0.8%
	SR95	\$1,495,095.95	\$1,614,743.00	(\$119,647.05)	-7.4%
	SR347	\$175,301.50	\$187,020.00	(\$11,718.50)	-6.3%
	SR347	\$475,922.33	\$511,797.00	(\$35,874.67)	-7.0%
	Local	\$436,999.00	\$563,068.10	(\$126,069.10)	-22.4%
	Local	\$3,241,791.45	\$2,539,301.30	\$702,490.15	27.7%
	Local	\$239,630.50	\$321,830.00	(\$82,199.50)	-25.5%
	US93	\$457,457.00	\$390,640.00	\$66,817.00	17.1%
	SR95	\$610,100.00	\$430,949.70	\$179,150.30	41.6%
	SR95	\$4,059,042.75	\$2,980,091.85	\$1,078,950.90	36.2%
	SW	\$946,232.25	\$1,093,209.65	(\$146,977.40)	-13.4%
	<b>TOTAL</b>	<b>\$26,520,911.03</b>	<b>\$26,496,026.26</b>	<b>\$24,884.77</b>	<b>0.1%</b>

\* Non-consent items



# Agenda Item : Eagar

**Town of Eagar: Butler St and Main St Pavement Preservation**



**Town of Eagar: Butler St, 2<sup>nd</sup> St – 5<sup>th</sup> Ave. Shared Use Path**



<b>Low Bid</b>	<b>\$422,146.65</b>
<b>State Estimate</b>	<b>\$493,481.80</b>
<b>\$ Under</b>	<b>(\$71,335.15)</b>
<b>% Under</b>	<b>(-14.5%)</b>

- Reasons for Difference:**
- **Removals**
  - **Asphaltic Concrete**
  - **Binder**



# Agenda Item : Eagar

## Town of Eagar: School Bus Rd Pavement Preservation



Low Bid	\$726,500.00
State Estimate	\$832,208.65
\$ Under	<b>(\$105,708.65)</b>
% Under	<b>(-12.7%)</b>

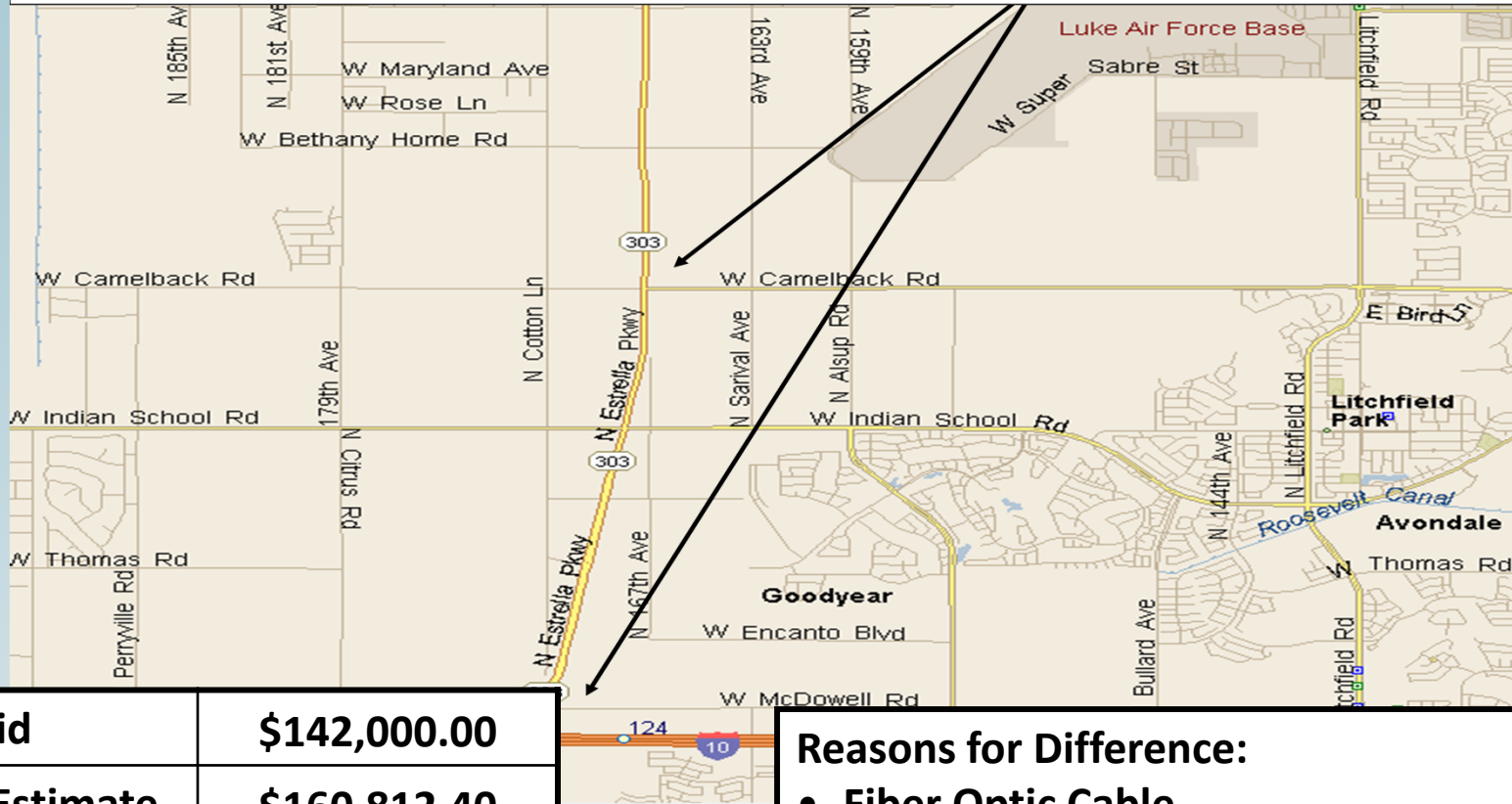
- Reasons for Difference:**
- Removals
  - Asphaltic Concrete
  - Binder





# Agenda Item : Goodyear

City of Goodyear: SR 303L; McDowell Rd – Camelback Rd



Low Bid	\$142,000.00
State Estimate	\$160,812.40
\$ Under	<b>(\$18,812.40)</b>
% Under	<b>(-11.7%)</b>

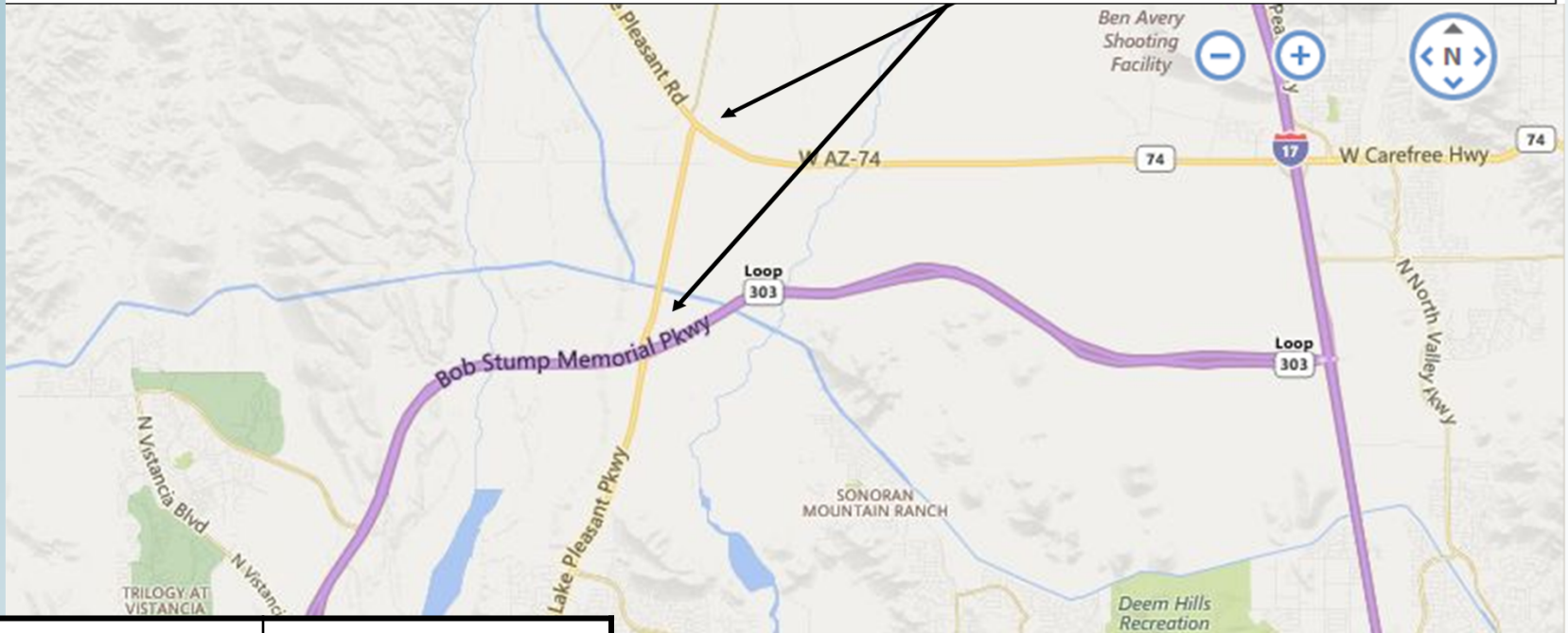
**Reasons for Difference:**

- Fiber Optic Cable



# Agenda Item : Peoria

**City of Peoria: Lake Pleasant Parkway, SR 303L – SR 74**



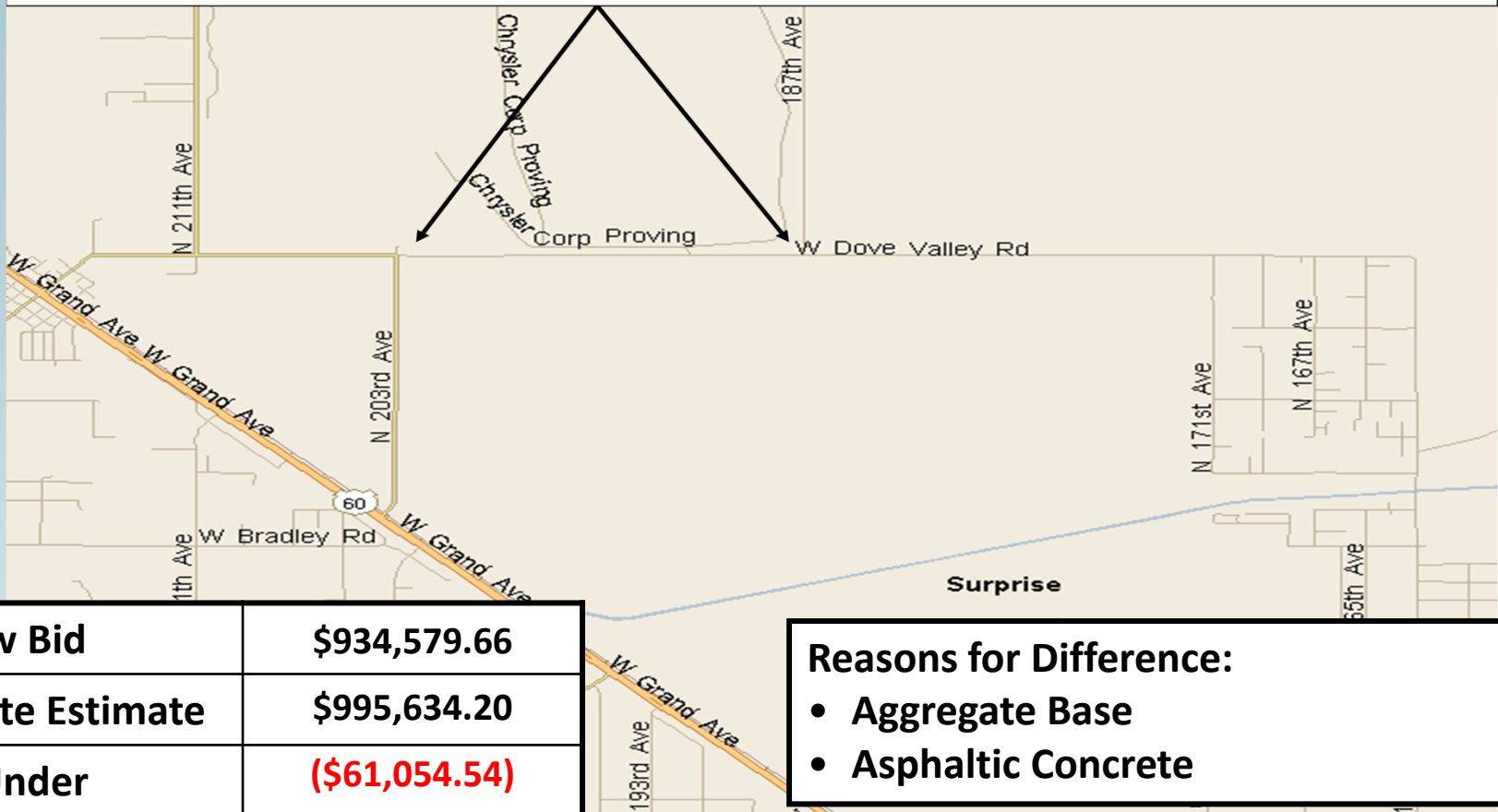
Low Bid	\$691,421.50
State Estimate	\$745,559.00
\$ Under	<b>(\$54,137.50)</b>
% Under	<b>(-7.3%)</b>

- Reasons for Difference:**
- Aggregate Base
  - Asphaltic Concrete



# Agenda Item : Surprise

City of Surprise: Dove Valley Rd; 187<sup>th</sup> Ave – 203<sup>rd</sup> Ave



Low Bid	\$934,579.66
State Estimate	\$995,634.20
\$ Under	<b>(\$61,054.54)</b>
% Under	<b>(-6.1%)</b>

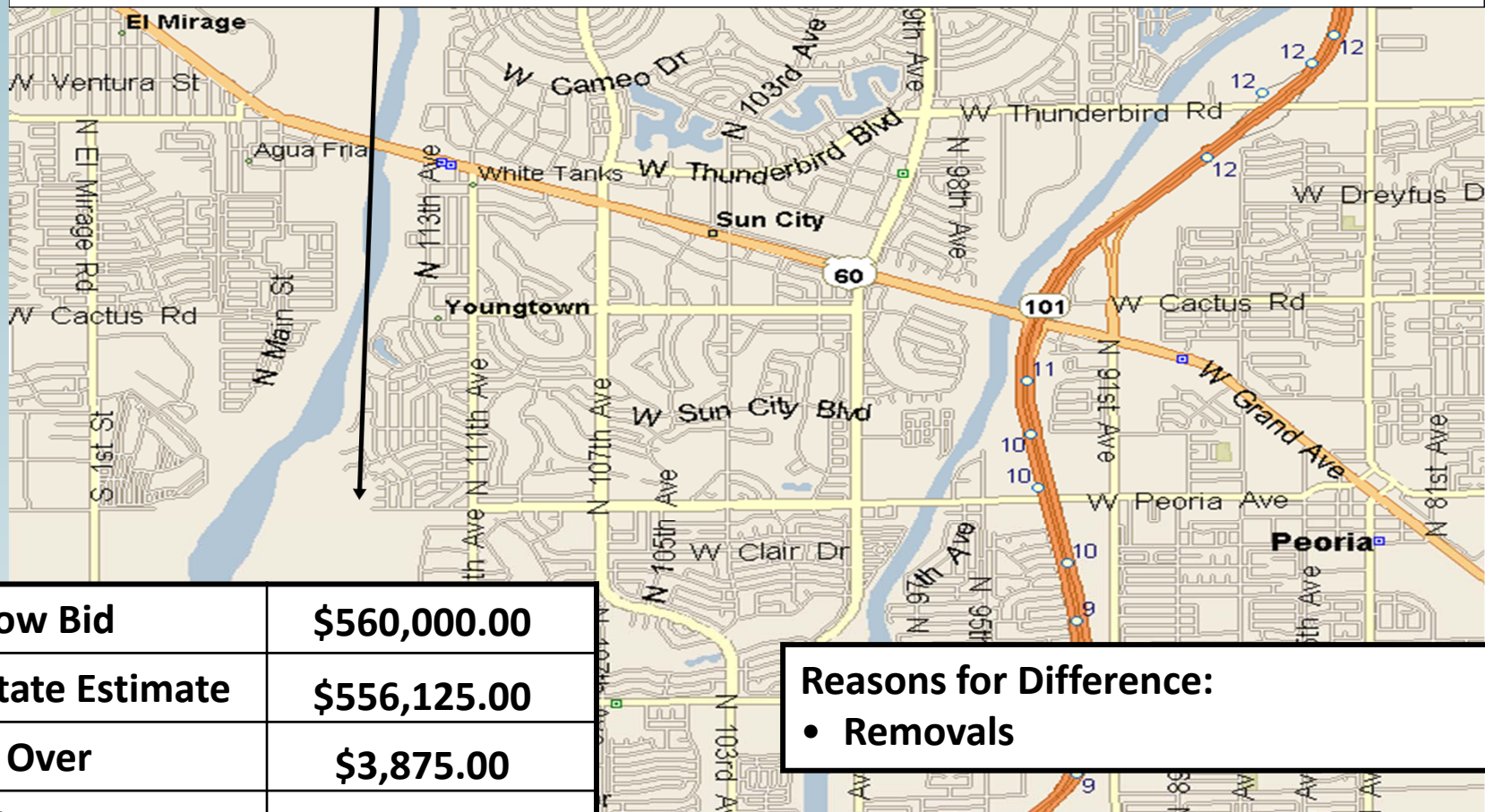
- Reasons for Difference:**
- Aggregate Base
  - Asphaltic Concrete





# Agenda Item : Youngtown

Town of Youngtown: Peoria Ave NOFS Dr – 111<sup>th</sup> Ave.



Low Bid	\$560,000.00
State Estimate	\$556,125.00
\$ Over	\$3,875.00
% Over	0.7%

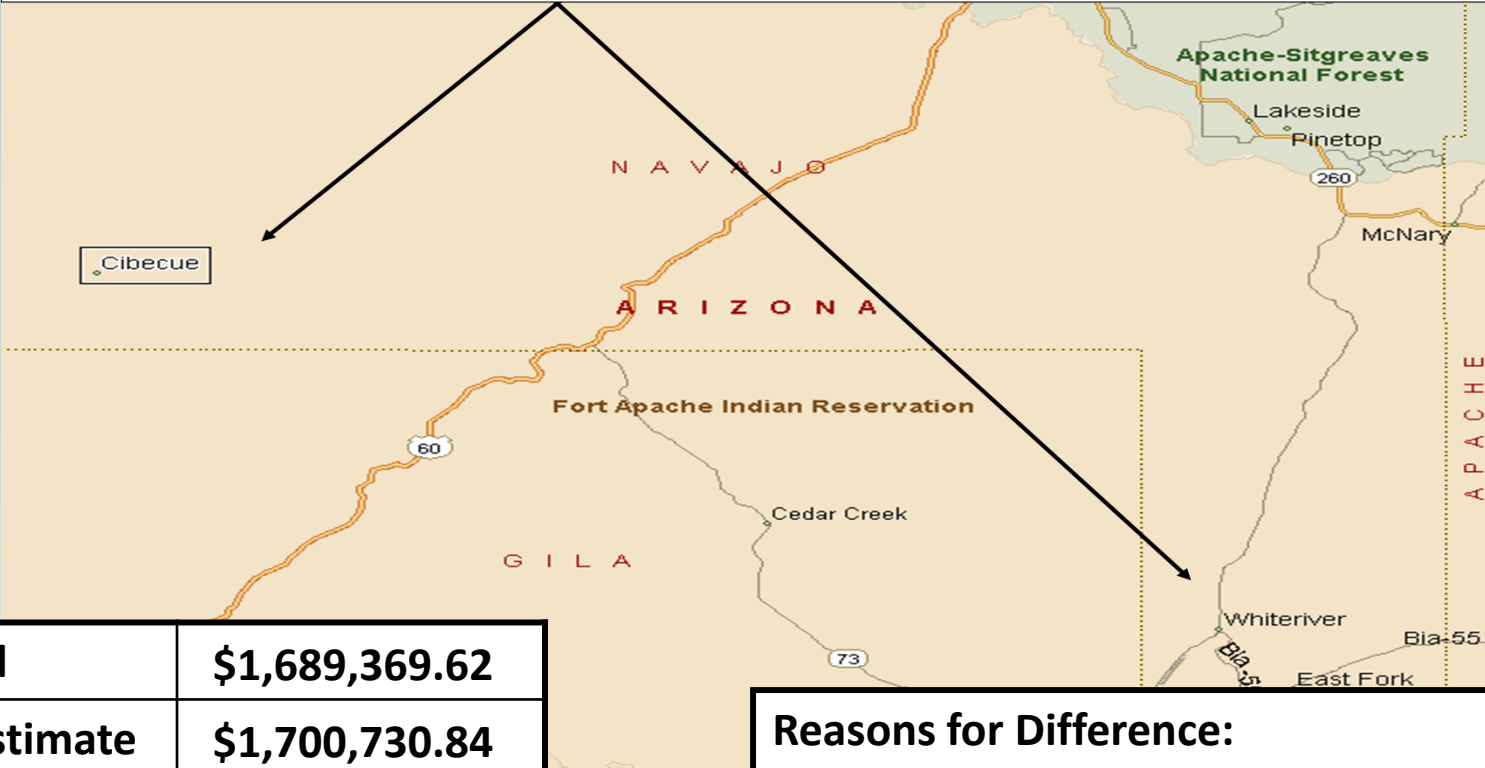
**Reasons for Difference:**

- Removals



# Agenda Item : White Mountain Apache Tribe

BIA Highway Rtes 3, 12, 46 and 55,  
White Mountain Apache Tribe, Various Locations



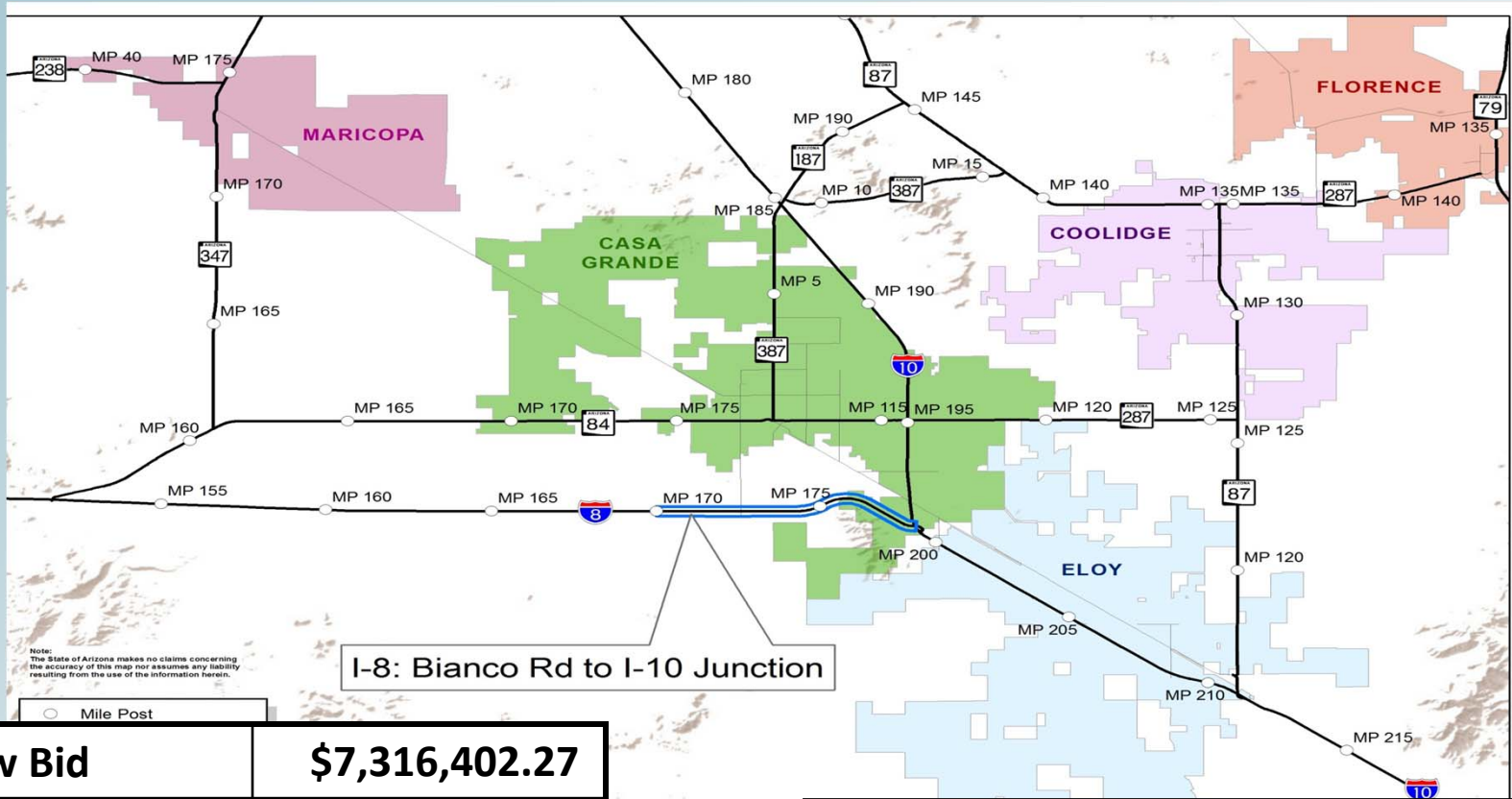
Low Bid	\$1,689,369.62
State Estimate	\$1,700,730.84
\$ Under	<b>(\$11,361.22)</b>
% Under	<b>(-0.7%)</b>

- Reasons for Difference:**
- Pavement Marking
  - Flagging





# Agenda Item : I-8



I-8: Bianco Rd to I-10 Junction

Note: The State of Arizona makes no claims concerning the accuracy of this map nor assumes any liability resulting from the use of the information herein.  
 ○ Mile Post

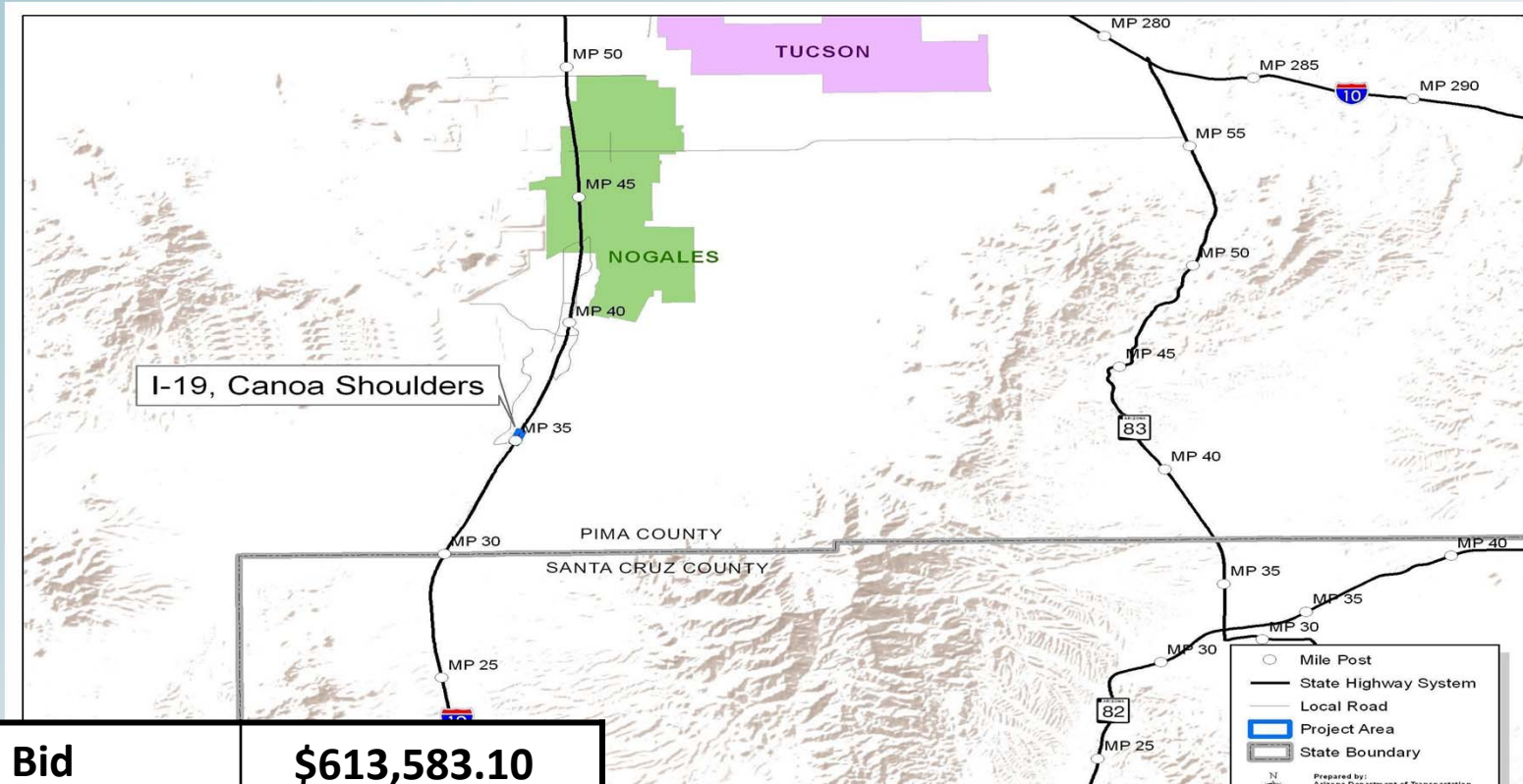
Low Bid	\$7,316,402.27
State Estimate	\$8,476,309.47
\$ Under	(\$1,159,907.20)
% Under	(-13.7%)

**Reasons for Difference:**

- Asphalt and Asphalt Materials



# Agenda Item : I-19



<b>Low Bid</b>	<b>\$613,583.10</b>
<b>State Estimate</b>	<b>\$581,290.30</b>
<b>\$ Over</b>	<b>\$32,292.80</b>
<b>% Over</b>	<b>5.6%</b>

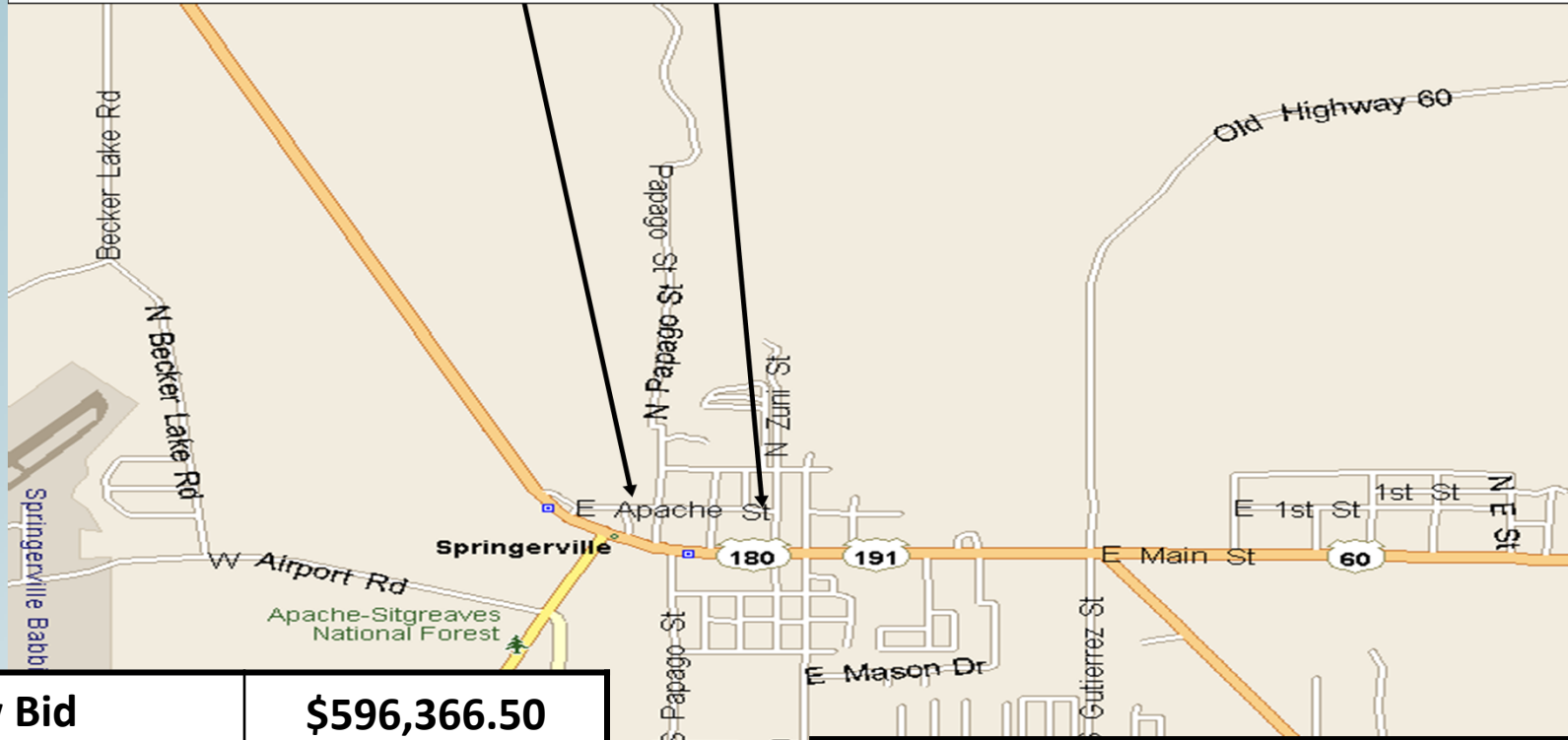
**Reasons for Difference:**

- Borrow



# Agenda Item : US60

Town of Springerville: US 60 – Papago St to Zuni St



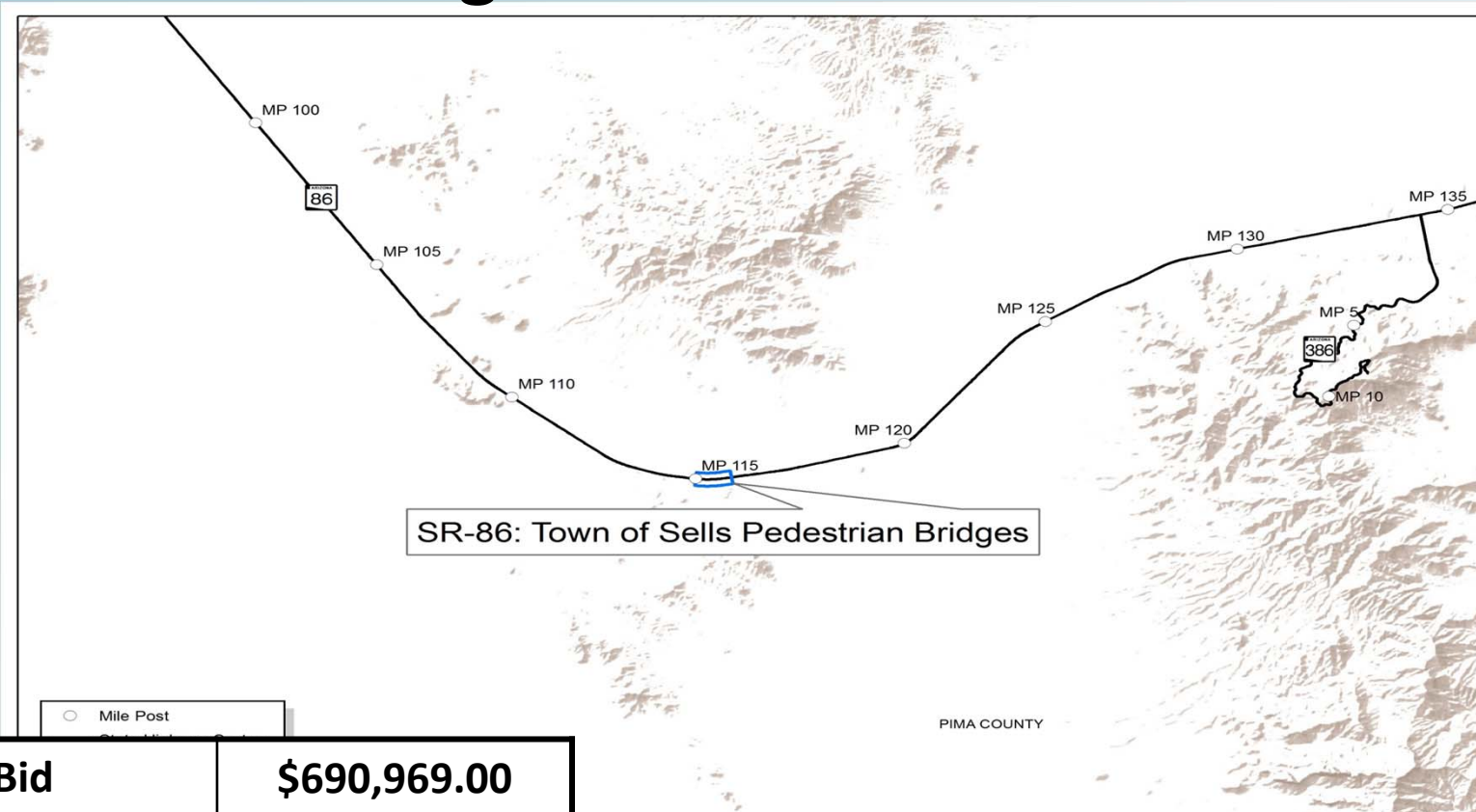
Low Bid	\$596,366.50
State Estimate	\$635,506.00
\$ Under	(\$39,139.50)
% Under	(-6.2%)

- Reasons for Difference:**
- Decorative Poles
  - Luminaires
  - Mobilization





# Agenda Item : SR86

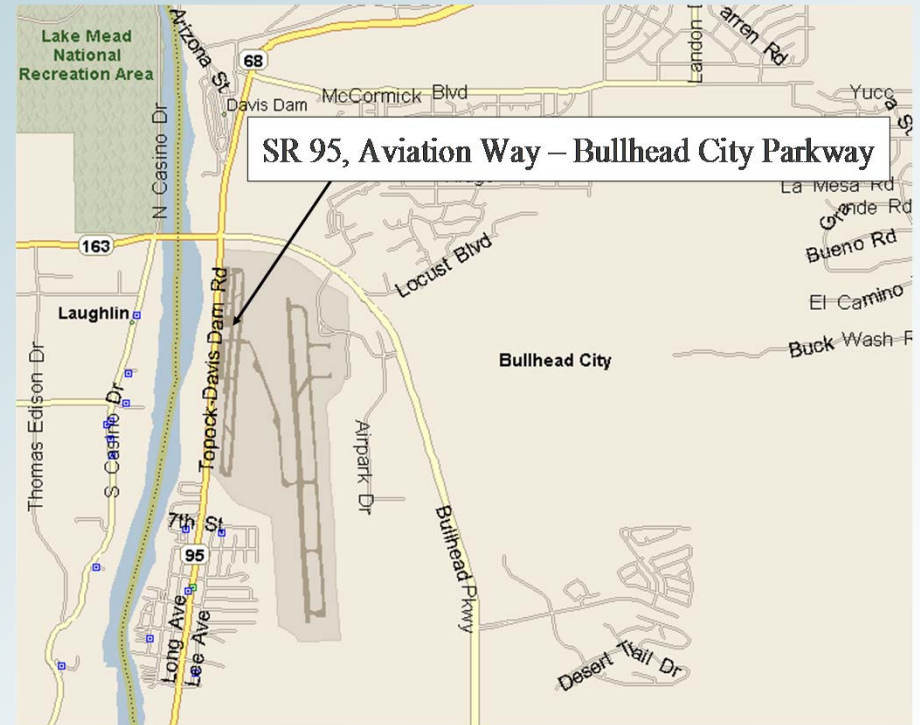
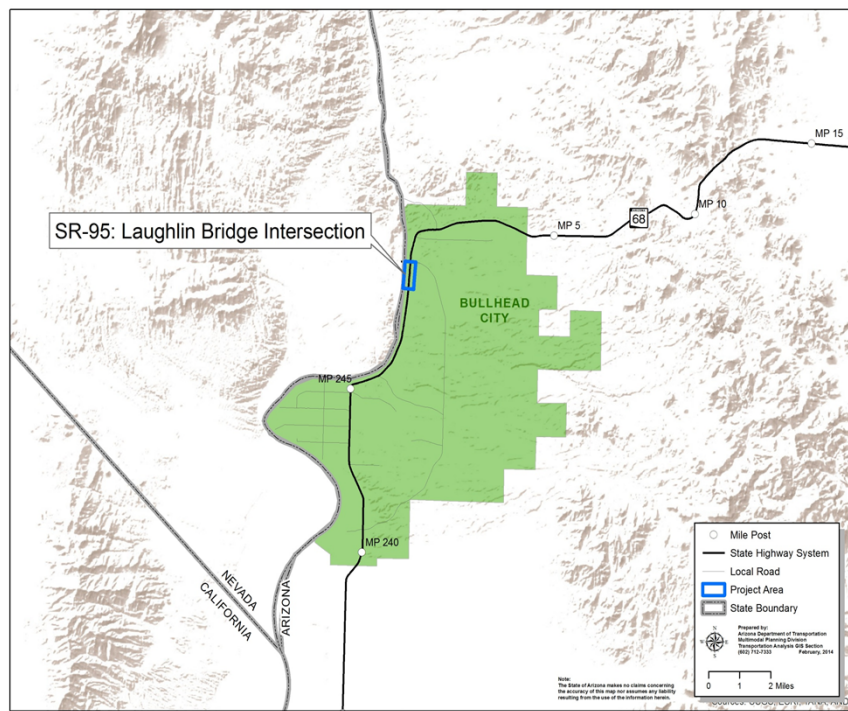


<b>Low Bid</b>	<b>\$690,969.00</b>
<b>State Estimate</b>	<b>\$685,718.00</b>
<b>\$ Over</b>	<b>\$5,251.00</b>
<b>% Over</b>	<b>0.8%</b>

- Reasons for Difference:**
- Slope Paving
  - Tree and Landscape Maintenance



# Agenda Item : SR95



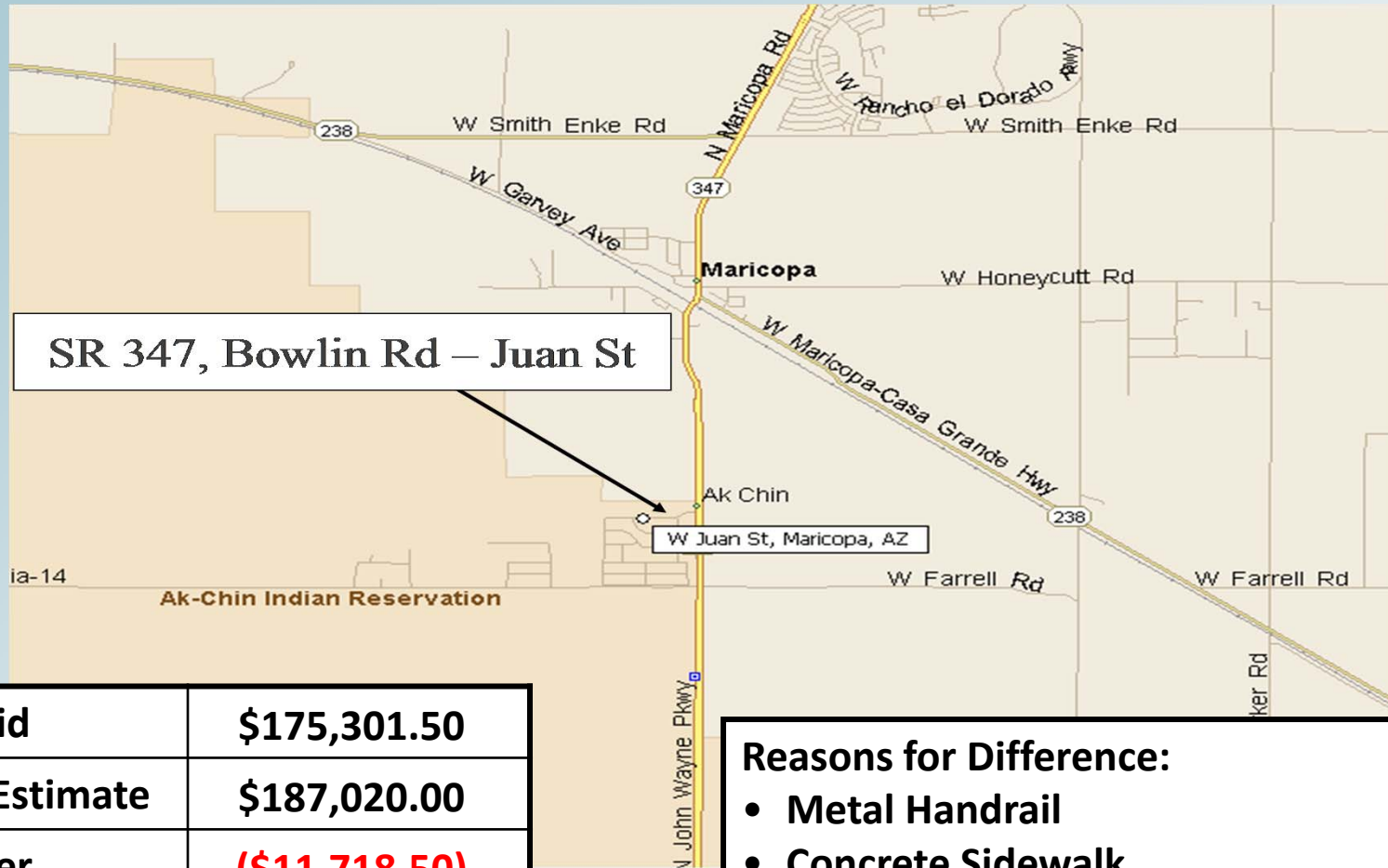
Low Bid	\$1,495,095.95
State Estimate	\$1,614,743.00
\$ Under	<b>(\$119,647.05)</b>
% Under	<b>(-7.4%)</b>

- Reasons for Difference:**
- Surveying
  - Loop Detectors
  - Mobilization





# Agenda Item : SR347

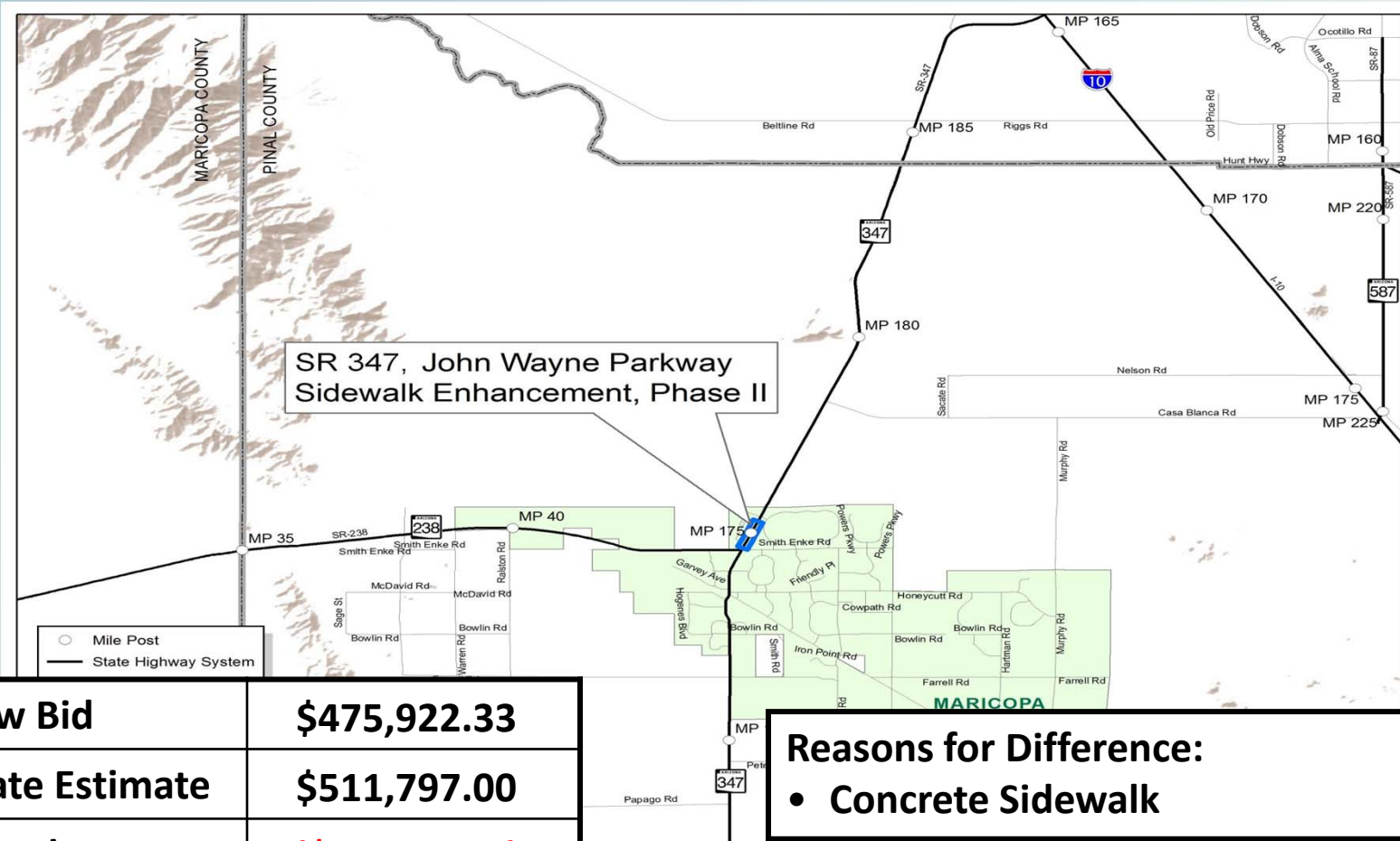


Low Bid	\$175,301.50
State Estimate	\$187,020.00
\$ Under	<b>(\$11,718.50)</b>
% Under	<b>(-6.3%)</b>

- Reasons for Difference:**
- Metal Handrail
  - Concrete Sidewalk



# Agenda Item : SR347



SR 347, John Wayne Parkway Sidewalk Enhancement, Phase II

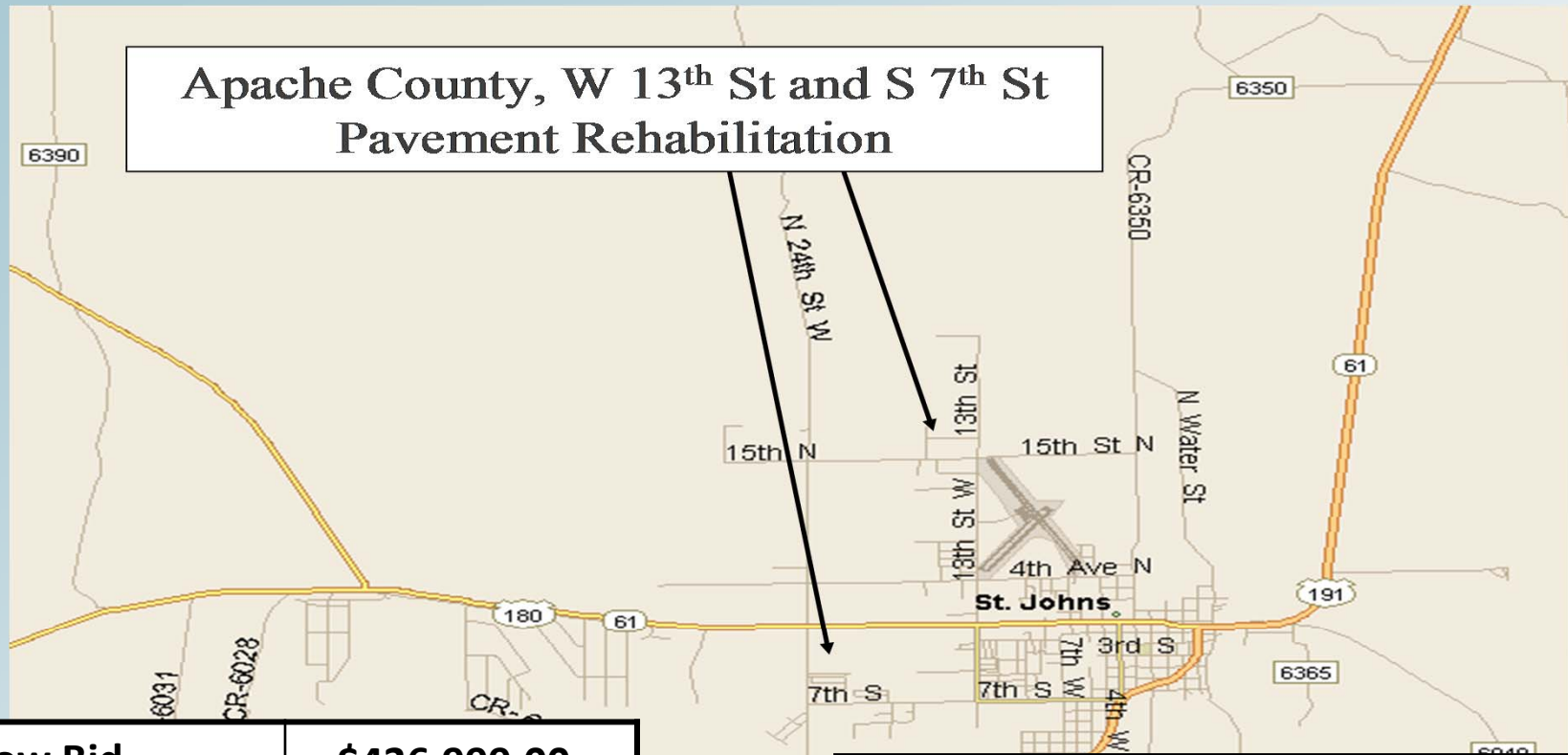
Low Bid	\$475,922.33
State Estimate	\$511,797.00
\$ Under	(\$35,874.67)
% Under	(-7.0%)

**Reasons for Difference:**

- Concrete Sidewalk



# Agenda Item : St. John



**Apache County, W 13<sup>th</sup> St and S 7<sup>th</sup> St  
Pavement Rehabilitation**

<b>Low Bid</b>	<b>\$436,999.00</b>
<b>State Estimate</b>	<b>\$563,068.10</b>
<b>\$ Under</b>	<b>(\$126,069.10)</b>
<b>% Under</b>	<b>(-22.4%)</b>

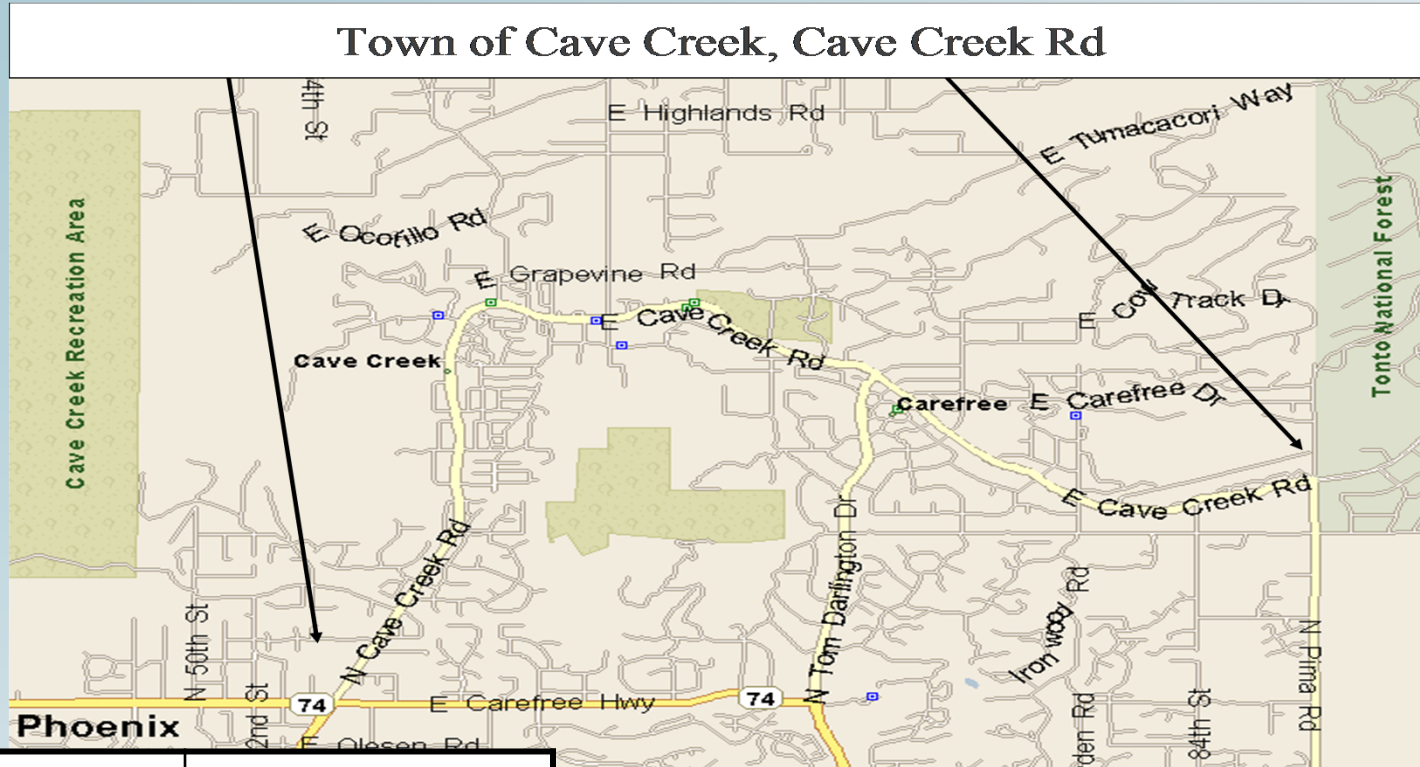
**Recommendation: Award**  
**Reasons for Difference:**

- **Asphaltic Concrete Pavement**



# Agenda Item : Cave Creek

## Town of Cave Creek, Cave Creek Rd



Low Bid	\$3,241,791.45
State Estimate	\$2,539,301.30
\$ Over	\$702,490.15
% Over	27.7%

**Recommendation: Award**  
**Reasons for Difference:**

- Concrete Items
- Roadway Excavation
- Mobilization





# Agenda Item : Yuma County



Low Bid	\$239,630.50
State Estimate	\$321,830.00
\$ Under	<b>(\$82,199.50)</b>
% Under	<b>(-25.5%)</b>

**Recommendation: Award**  
**Reasons for Difference:**

- Pavement Marking
- Pavement Symbols





## Agenda Item : US93



Low Bid	\$457,457.00
State Estimate	\$390,640.00
\$ Over	\$66,817.00
% Over	17.1%

**Recommendation: Award to 2<sup>nd</sup> Low Bidder**  
 Low bidder did not include unit prices for all items and was deemed non-responsive  
**Reasons for Difference:**

- Milling
- Traffic Control



# Agenda Item : SR95



<b>Low Bid</b>	<b>\$610,100.00</b>
<b>State Estimate</b>	<b>\$430,949.70</b>
<b>\$ Over</b>	<b>\$179,150.30</b>
<b>% Over</b>	<b>41.6%</b>

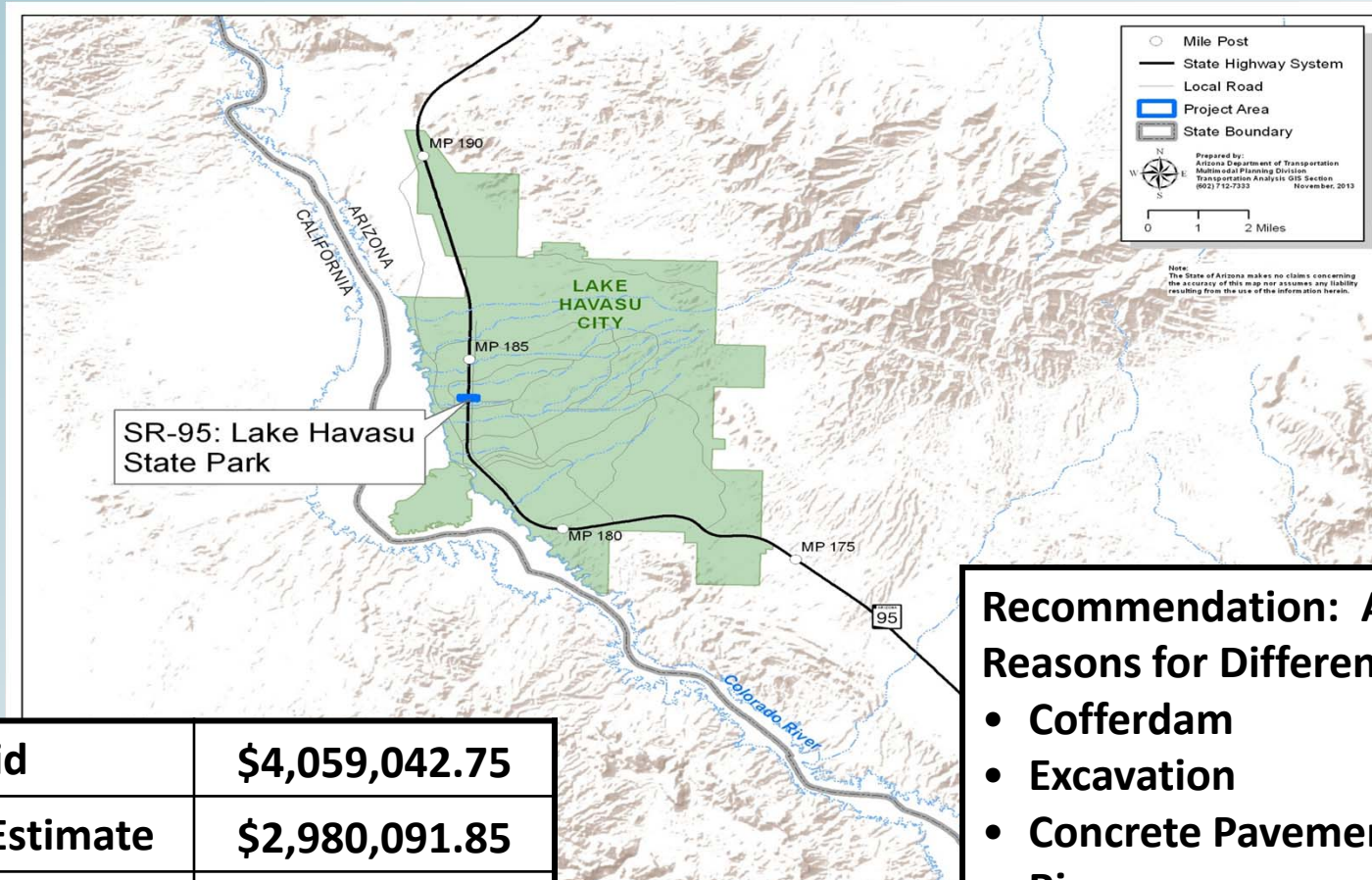
**Recommendation: Award**

**Reasons for Difference:**

- Concrete Items
- Landscaping and Granite Mulch



# Agenda Item : SR95



<b>Low Bid</b>	<b>\$4,059,042.75</b>
<b>State Estimate</b>	<b>\$2,980,091.85</b>
<b>\$ Over</b>	<b>\$1,078,950.90</b>
<b>% Over</b>	<b>36.2%</b>

**Recommendation: Award**

**Reasons for Difference:**

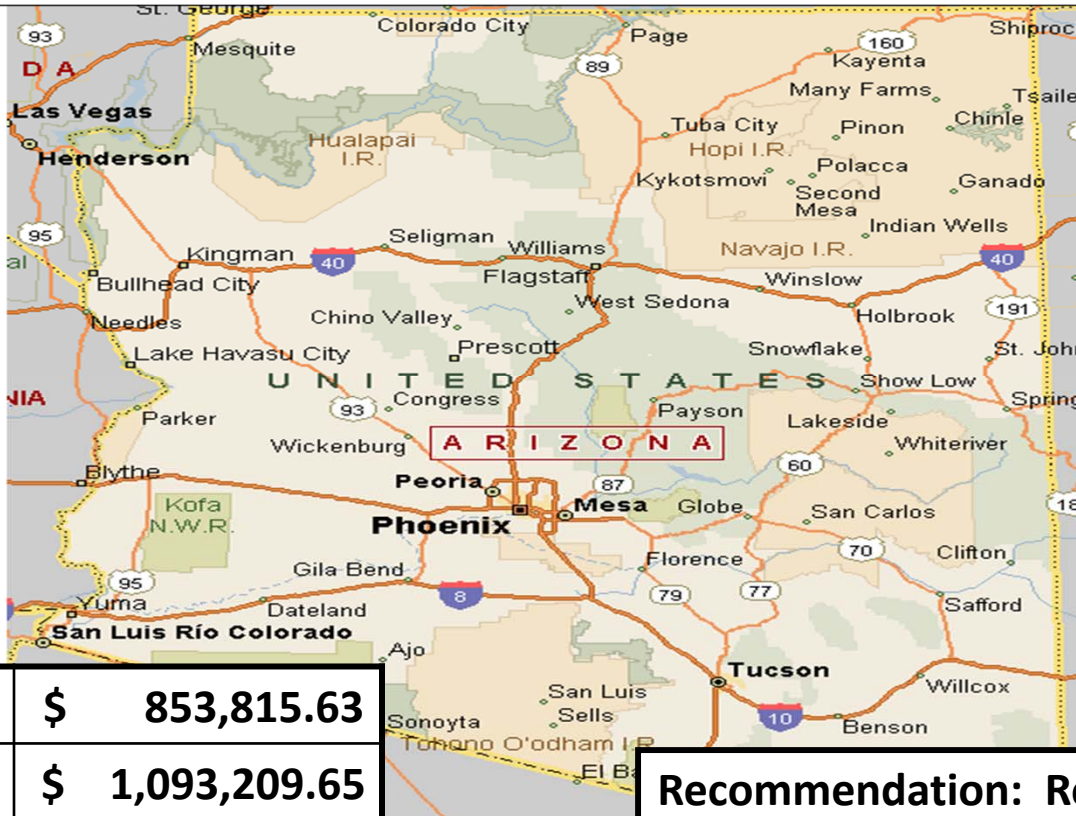
- Cofferdam
- Excavation
- Concrete Pavement
- Riprap
- Pilings





# Agenda Item 4j: Statewide

## Statewide Install Reflective Pavement Markers



Low Bid	\$ 853,815.63
State Estimate	\$ 1,093,209.65
\$ Under	\$ <b>(\$82,199.50)</b>
% Under	<b>(-21.9%)</b>

**Recommendation: Reject all Bids**