



STATE ENGINEER'S REPORT

December 16, 2016 Transportation Board Meeting

- **124** projects under construction **\$1,629.3** Million
- **5** projects finalized in **November** **\$35.4** Million
- Fiscal Year to date: **43** projects finalized



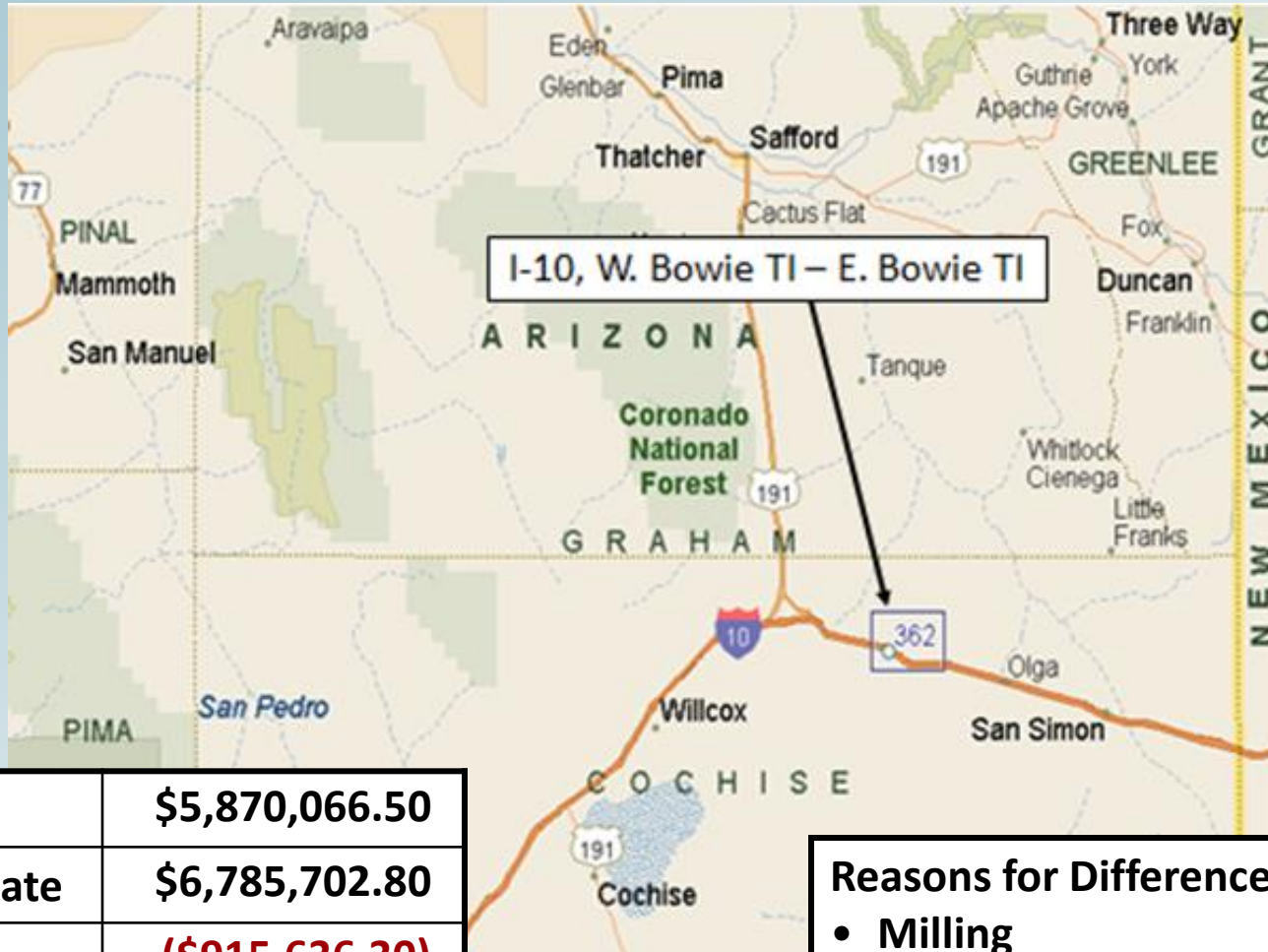
Summary of Construction Contracts

Item	Highway	Low bid	State Estimate	Difference	Percent
3d	I-10	\$5,870,066.50	\$6,785,702.80	(\$915,636.30)	-13.5%
3e	I-10	\$108,133,428.81	\$103,338,182.80	\$4,795,246.01	4.6%
3f	Various	\$847,250.50	\$794,734.24	\$52,516.26	6.6%
9a*	Local	\$434,208.85	\$388,864.52	\$45,344.33	11.7%
9b*	I-40	\$4,353,978.45	\$3,938,514.70	\$415,463.75	10.5%
9c*	SR86	\$4,254,452.00	\$5,116,831.25	(\$862,379.25)	-16.9%
9d*	Local	\$4,041,415.00	\$3,007,739.00	\$1,033,676.00	34.4%
	TOTAL THIS MONTH	\$127,934,800.11	\$123,370,569.31	\$4,564,230.80	3.7%
	TOTAL FY TO DATE	\$197,922,693.55	\$199,615,009.95	(\$1,692,316.40)	-0.8%

* Non-consent (Contract) items



Agenda Item 3d: I-10



Low Bid	\$5,870,066.50
State Estimate	\$6,785,702.80
\$ Under	(\$915,636.30)
% Under	-13.5%

- Reasons for Difference:**
- Milling
 - Asphaltic Concrete Pavement



Agenda Item 3e: I-10



Low Bid	\$108,133,428.81
State Estimate	\$103,338,182.80
\$ Over	\$4,795,246.01
% Over	4.6%

- Reasons for Difference:**
- Removals
 - PCCP
 - Reinforced Concrete Pipe



Agenda Item 3f: US60, US95, SR74

US 60, US 95 & SR 74 Safety Improvements

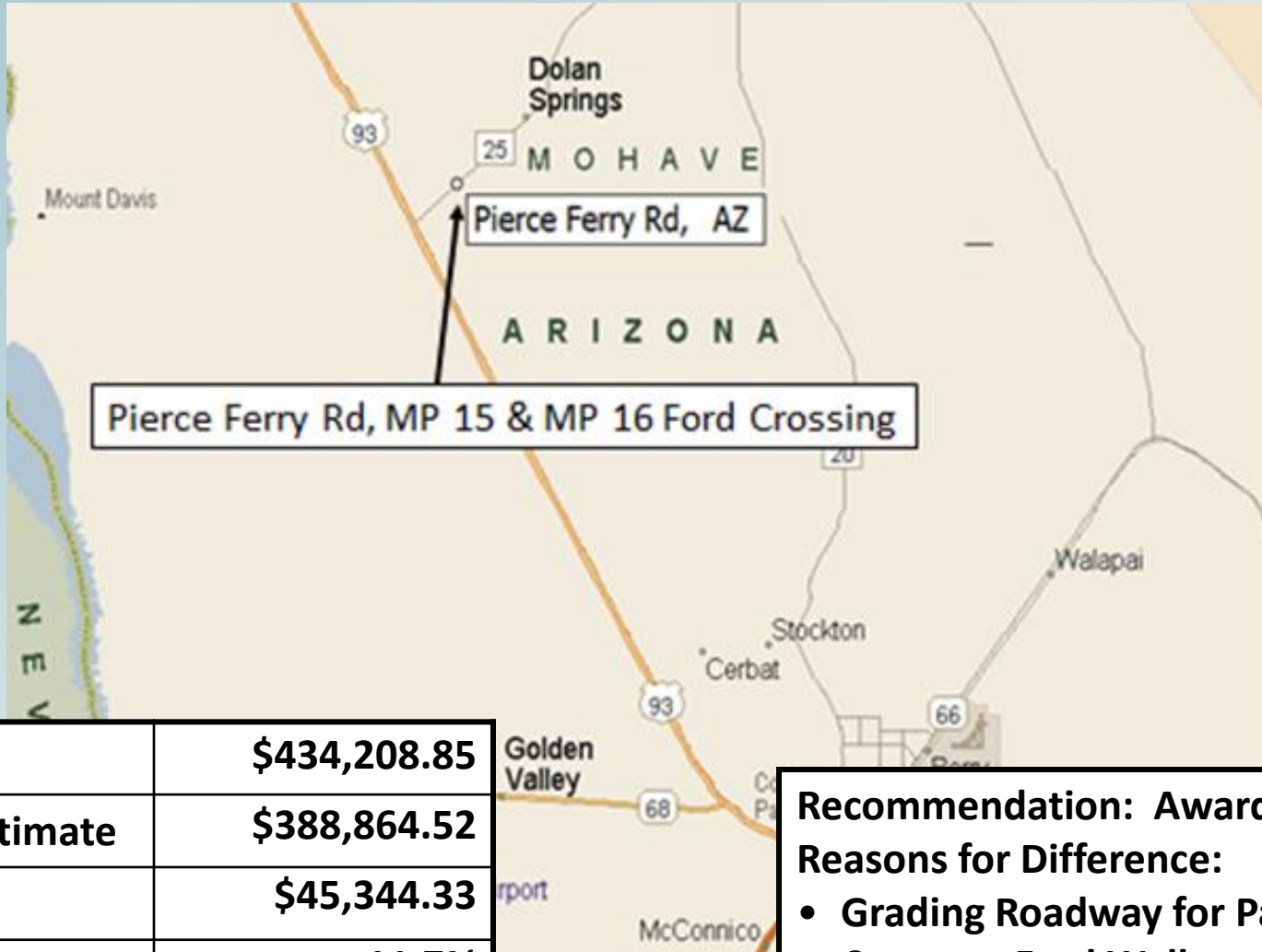


Low Bid	\$847,250.50
State Estimate	\$794,734.24
\$ Over	\$52,516.26
% Over	6.6%

- Reasons for Difference:**
- Pavement Marking (Yellow)
 - Fog Coat and Blotter



Agenda Item 9a: Local



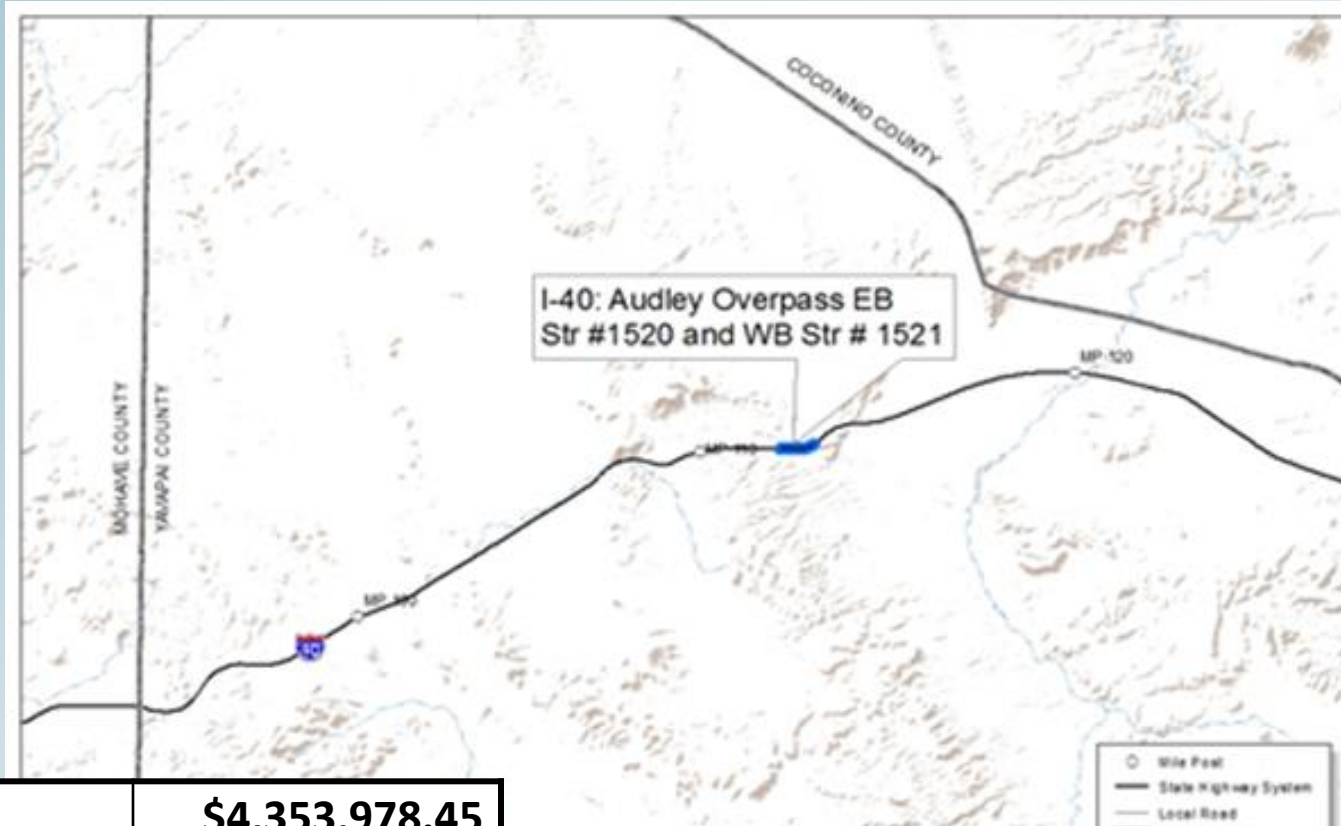
Low Bid	\$434,208.85
State Estimate	\$388,864.52
\$ Over	\$45,344.33
% Over	11.7%

Recommendation: Award
Reasons for Difference:

- **Grading Roadway for Pavement**
- **Concrete Ford Wall**



Agenda Item 9b: I-40



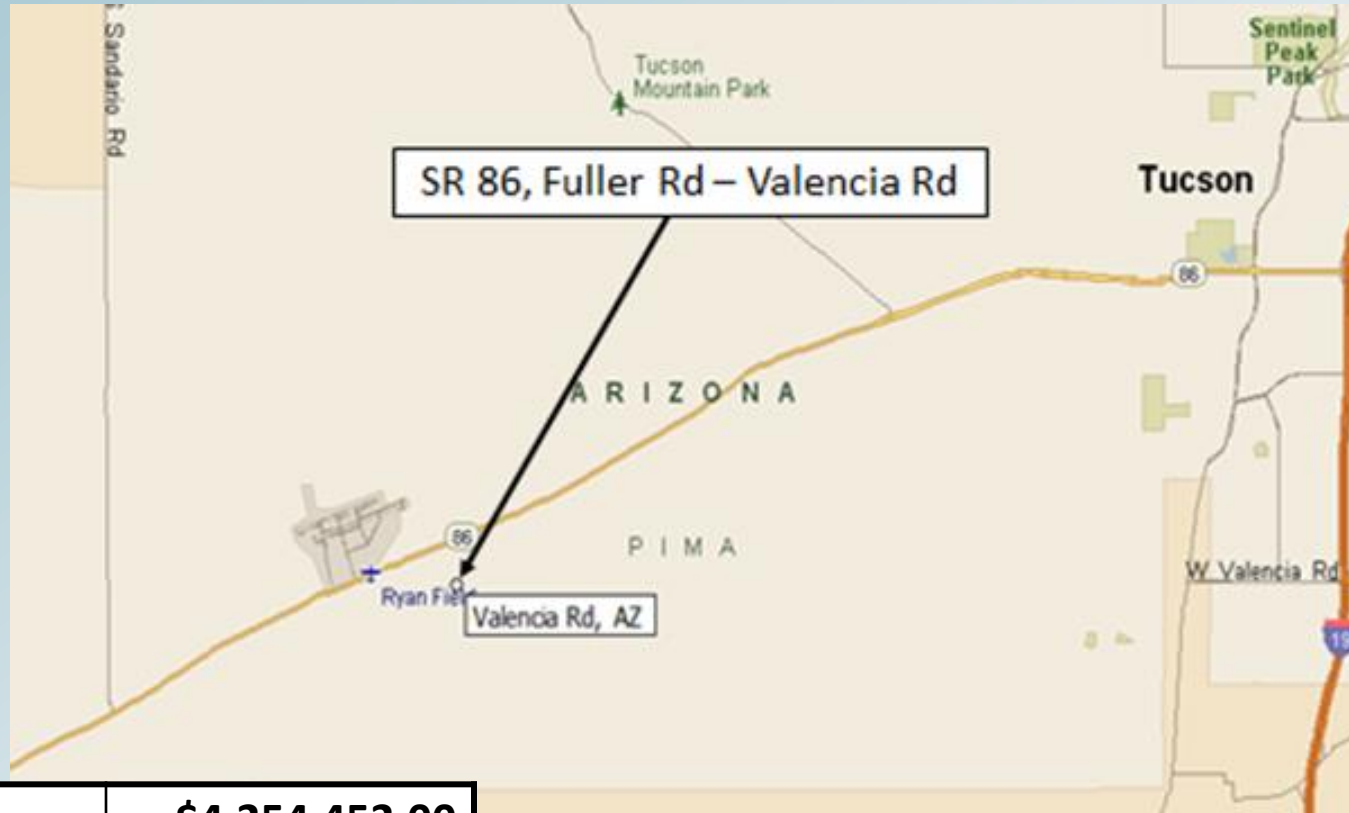
Low Bid	\$4,353,978.45
State Estimate	\$3,938,514.70
\$ Over	\$415,463.75
% Over	10.5%

Recommendation: Award
Reasons for Difference:

- Structural Steel
- Asphaltic Concrete



Agenda Item 9c: SR86



Low Bid	\$4,254,452.00
State Estimate	\$5,116,831.25
\$ Under	(\$862,379.25)
% Under	-16.9%

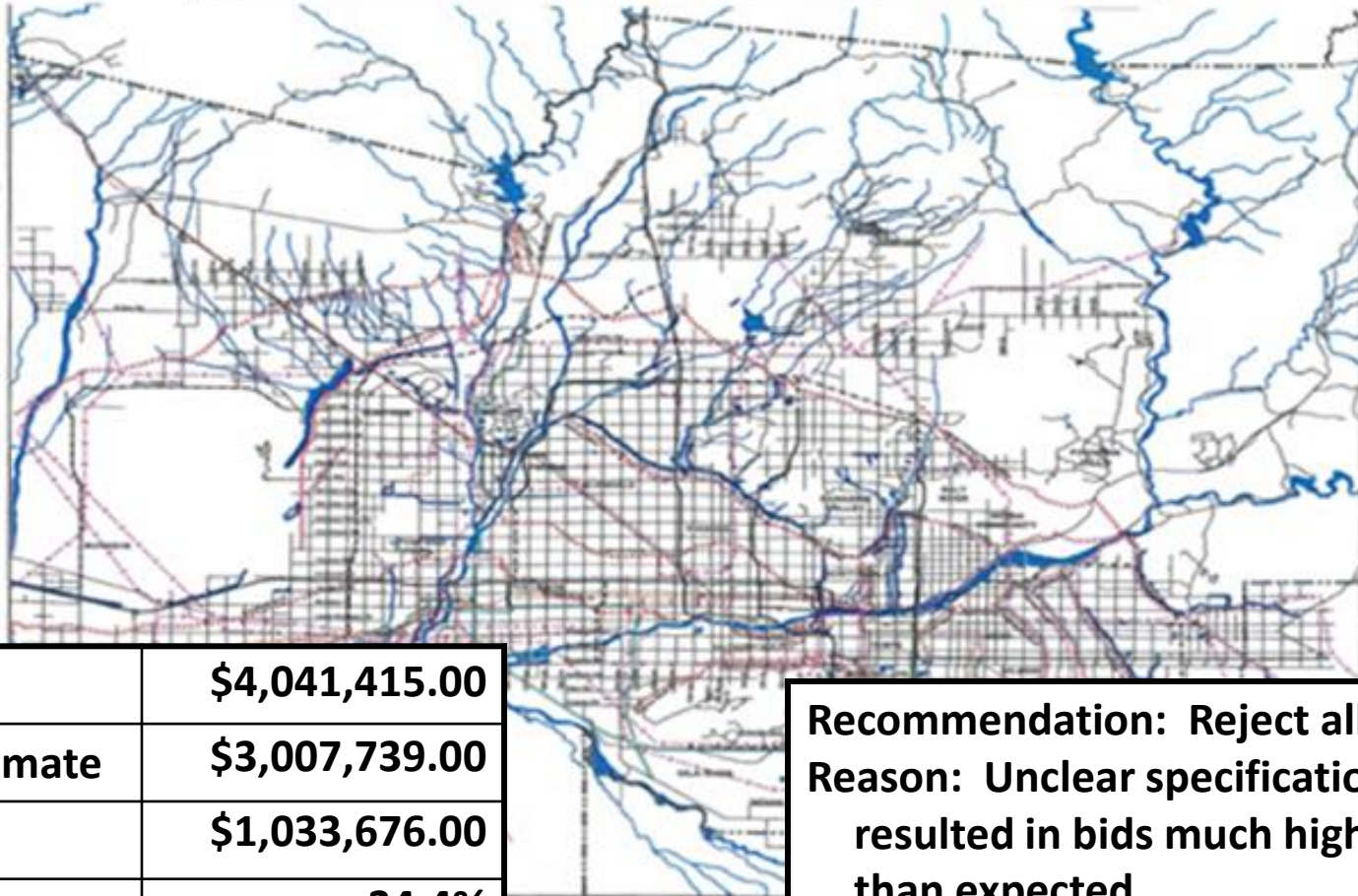
Recommendation: Award
Reasons for Difference:

- End Product Asphaltic Concrete
- Asphalt Binder



Agenda Item 9d: Local

Maricopa County Highways Various Locations
(1-10, SR 51, SR 143, US 60, SR 101L, SR 202L)



Low Bid	\$4,041,415.00
State Estimate	\$3,007,739.00
\$ Over	\$1,033,676.00
% Over	34.4%

Recommendation: Reject all Bids
Reason: Unclear specification
resulted in bids much higher
than expected