

Item 8 – State Engineer's Report

February 18, 2022

Summary of Active and Finalized Projects

- **78 projects under construction \$1,922.0 Million**
- **3 projects finalized in January \$15.2 Million**
- **Fiscal Year to date: 52 projects finalized**



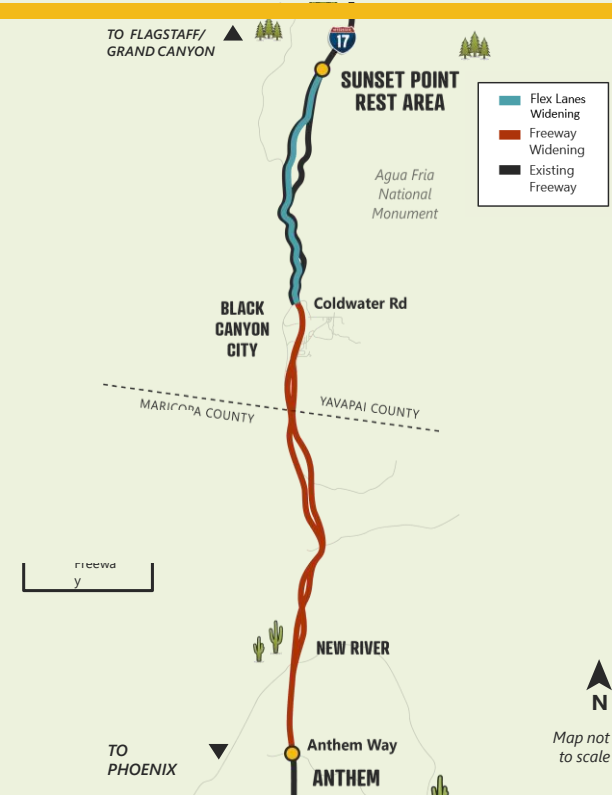
PROJECT UPDATE

Technical Update

- Preconstruction activities underway
- Initial design plans in review
- Construction is expected to start late spring or early summer

Public Outreach

- Launched website/hotline/email
 - improvingi17.com
 - info@improvingi17.com
 - [877.476.1717](tel:877.476.1717)
- Briefing Intergovernmental staff 2/25
- Launching Online Open House spring 2022



Item 9 – New Construction Contracts

Item	Highway	Low bid	State Estimate	Difference	Percent
3f	I-10	\$6,313,814.50	\$6,484,058.30	(\$170,243.80)	-2.6%
3g	US 60	\$905,018.36	\$860,000.00	\$45,018.36	5.2%
3h	SR 87	\$1,172,854.80	\$1,154,464.20	\$18,390.60	1.6%
3i	Local	\$3,077,777.00	\$3,316,557.15	(\$238,780.15)	-7.2%
9a	I-10	\$1,949,131.50	\$2,332,520.40	(\$383,388.90)	-16.4%
9b	I-40	\$2,677,693.40	\$2,077,917.00	\$599,776.40	28.9%
9c	SR 68	\$3,589,004.00	\$4,516,355.00	(\$927,351.00)	-20.5%
9d	SR 86	\$2,538,000.00	\$2,130,968.10	\$407,031.90	19.1%
9e	SR 89A	\$11,111,111.11	\$9,252,469.05	\$1,858,642.06	20.1%
9f	SR 89A	\$3,595,500.00	\$3,076,099.90	\$519,400.10	16.9%
9g	US 95	\$979,273.07	\$1,232,618.50	(\$253,345.43)	-20.6%
9h	SR 264	\$3,031,192.80	\$2,682,906.80	\$348,286.00	13.0%
9i	SR 287	\$1,048,974.98	\$1,293,180.80	(\$244,205.82)	-18.9%
9j	Local	\$723,536.09	\$587,050.00	\$136,486.09	23.2%
TOTAL THIS MONTH		\$42,712,881.61	\$40,997,165.20	\$1,715,716.41	4.2%
TOTAL FY TO DATE		\$227,441,573.90	\$217,899,064.91	\$9,542,508.99	4.4%

District 1

PAVEMENT PRESERVATION I-10: 367th Ave - 315th Ave

Item 9a

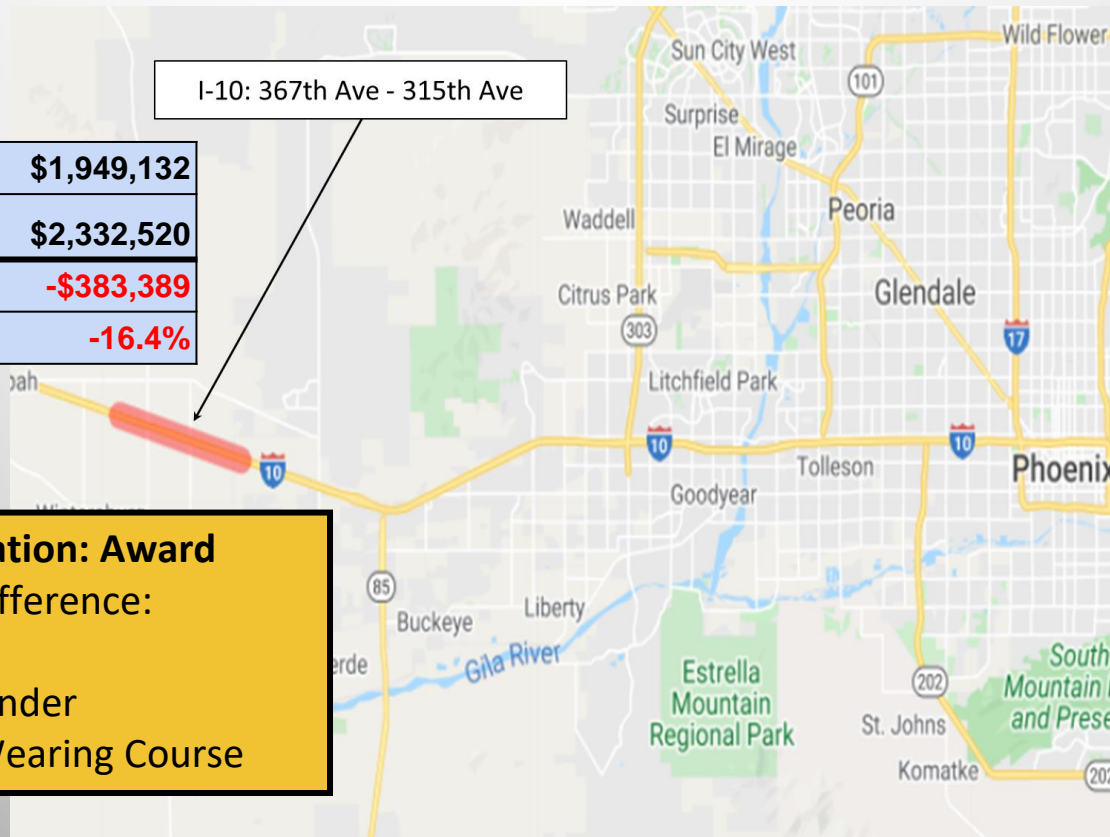
ADOT

Low Bid	\$1,949,132
State estimate	\$2,332,520
Difference	-\$383,389
% Difference	-16.4%

Recommendation: Award

Reason for Difference:

- Milling
- Asphalt Binder
- Bonded Wearing Course

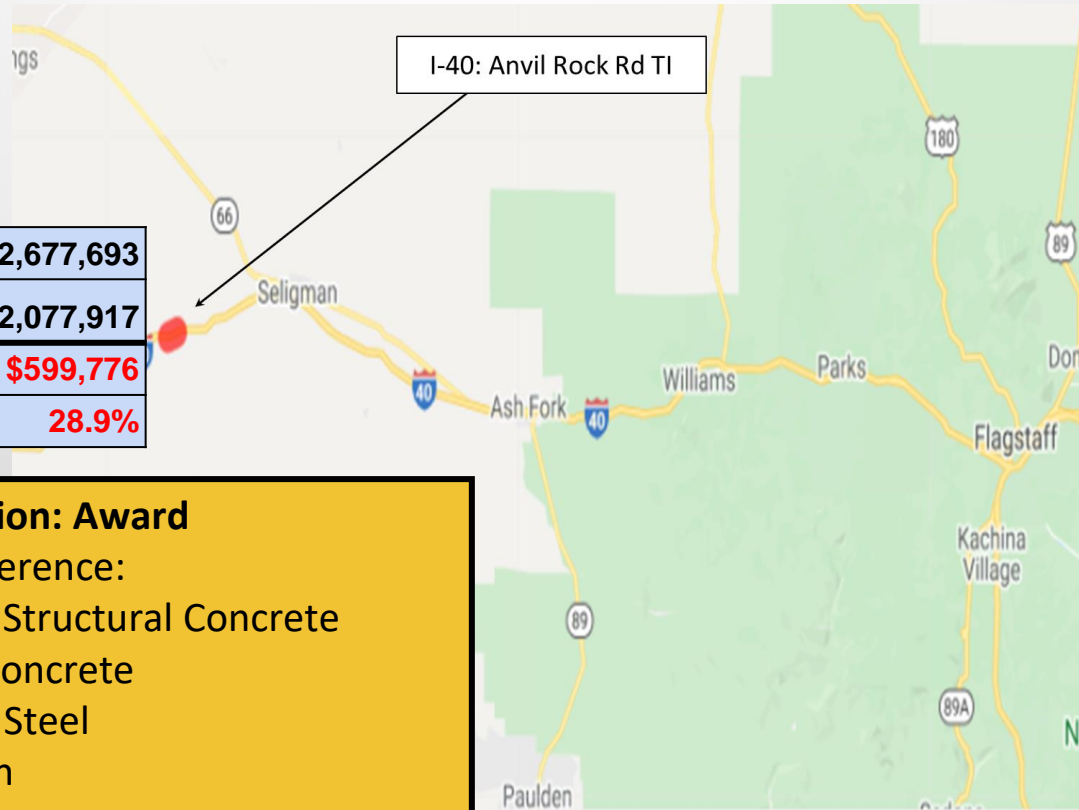


Low Bid	\$2,677,693
State estimate	\$2,077,917
Difference	\$599,776
% Difference	28.9%

Recommendation: Award

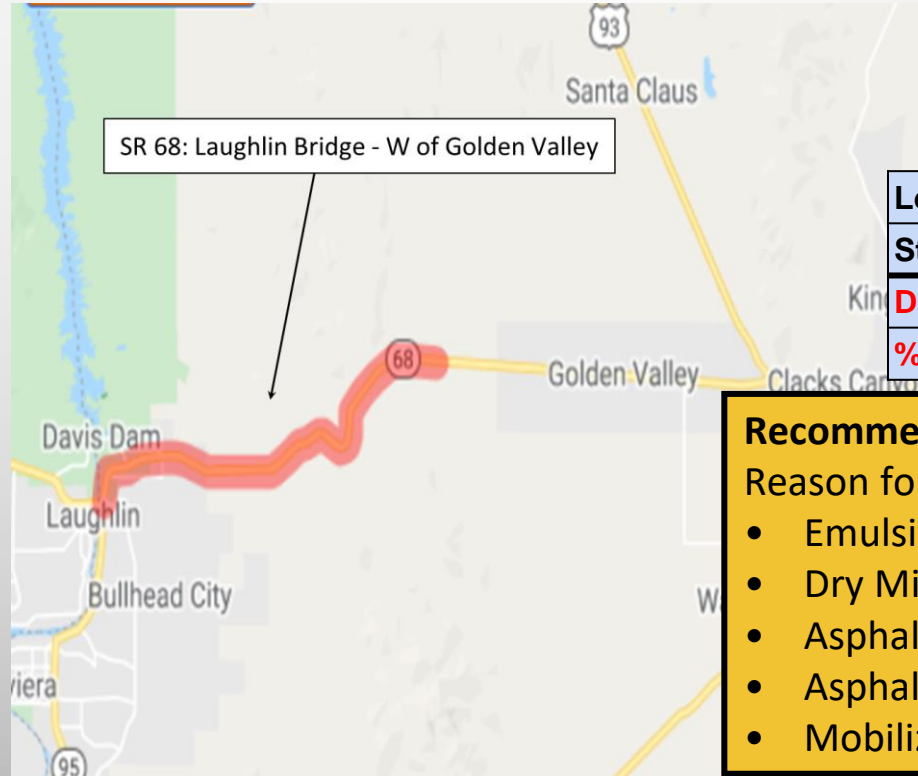
Reason for Difference:

- Removal of Structural Concrete
- Structural Concrete
- Reinforcing Steel
- Mobilization



PAVEMENT REHABILITATION

SR-68: Laughlin Bridge – W of Golden Valley

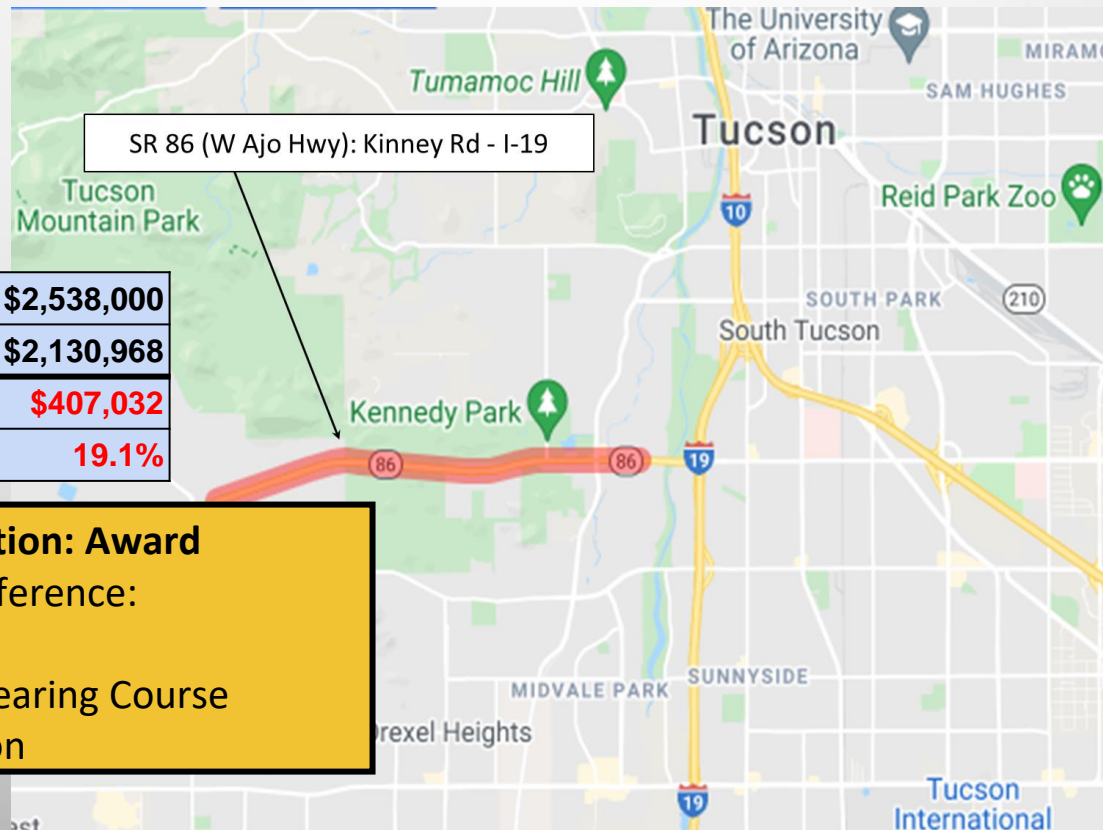


Low Bid	\$3,589,004
State estimate	\$4,516,355
Difference	-\$927,351
% Difference	-20.5%

Recommendation: Award

Reason for Difference:

- Emulsified Asphalt
- Dry Mineral Aggregate
- Asphaltic Concrete
- Asphalt Rubber Material
- Mobilization



Low Bid	\$2,538,000
State estimate	\$2,130,968
Difference	\$407,032
% Difference	19.1%

Recommendation: Award

Reason for Difference:

- Milling
- Bonded Wearing Course
- Mobilization

District 5

ADOT

BR. REHAB. / DRAIN. & SEDI. CON./ROCKF. MITIG. SR 89A: Pumphouse Wash Bridge/Oak Creek Canyon/MP 375.1 & MP 389.2

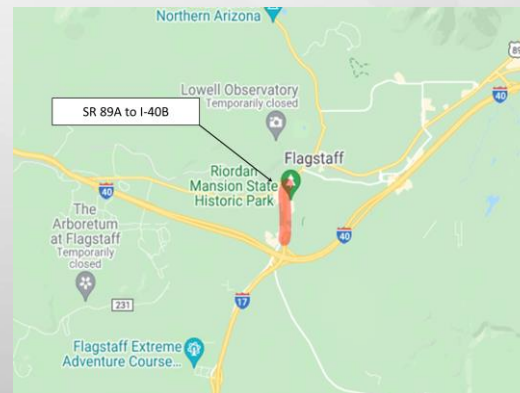
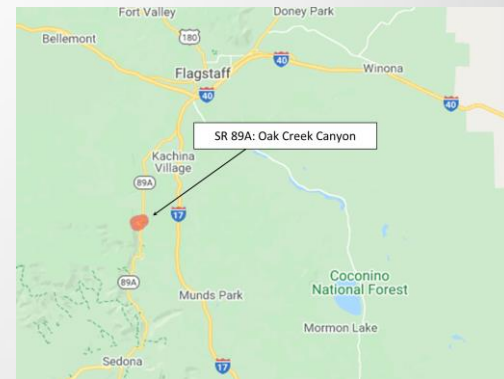
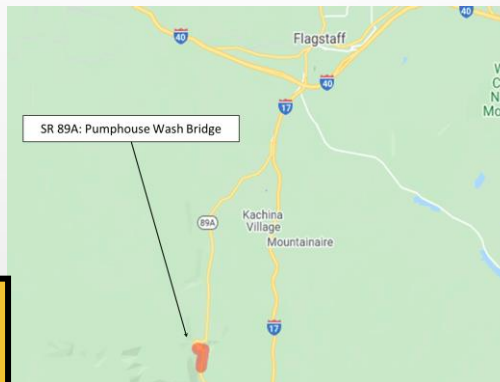
Item 9e

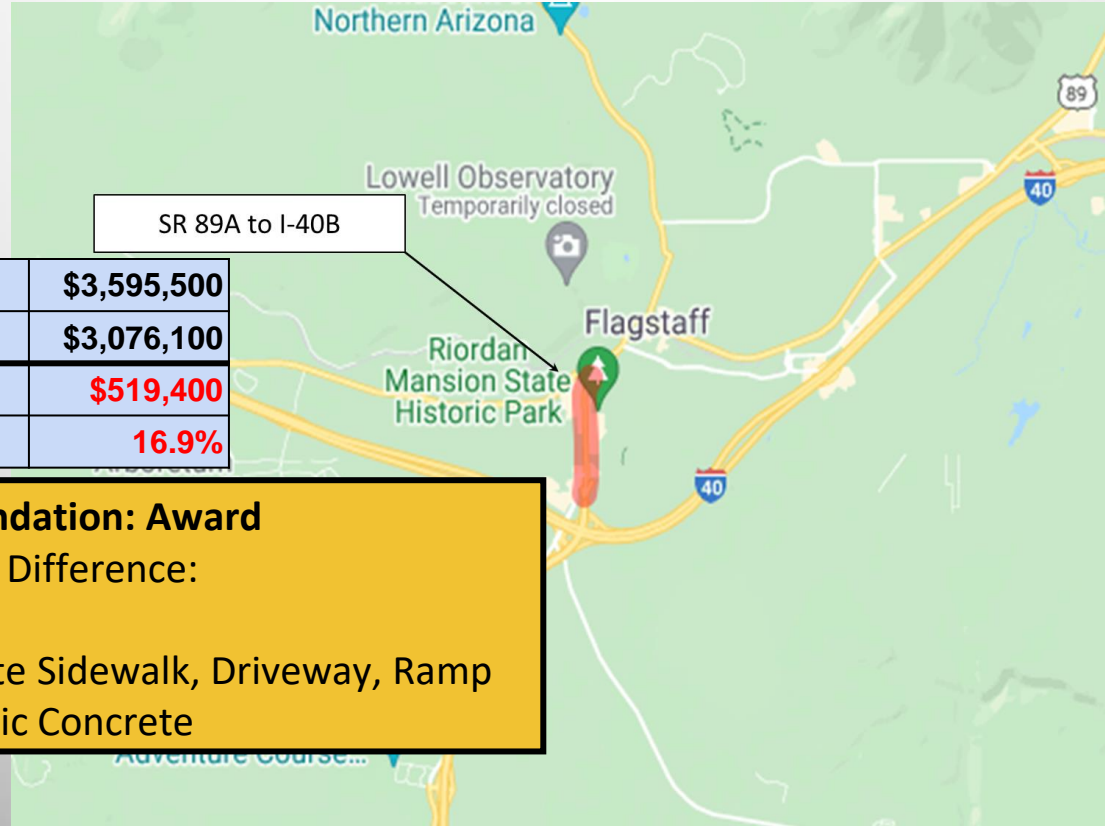
Low Bid	\$11,111,111
State estimate	\$9,252,469
Difference	\$1,858,642
% Difference	20.1%

Recommendation: Award

Reason for Difference:

- Silica Fume Concrete
- Slope Improvement





Low Bid	\$3,595,500
State estimate	\$3,076,100
Difference	\$519,400
% Difference	16.9%

Recommendation: Award

Reason for Difference:

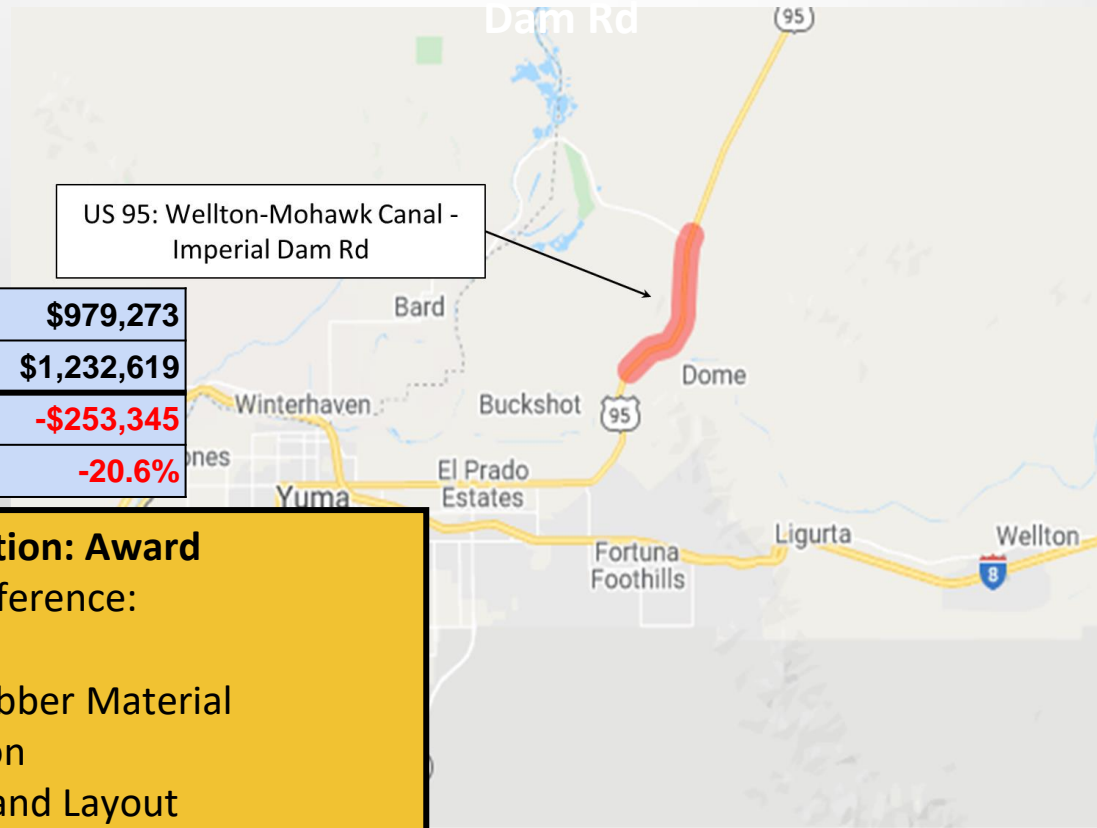
- Milling
- Concrete Sidewalk, Driveway, Ramp
- Asphaltic Concrete

Low Bid	\$979,273
State estimate	\$1,232,619
Difference	-\$253,345
% Difference	-20.6%

Recommendation: Award

Reason for Difference:

- Milling
- Asphalt Rubber Material
- Mobilization
- Surveying and Layout

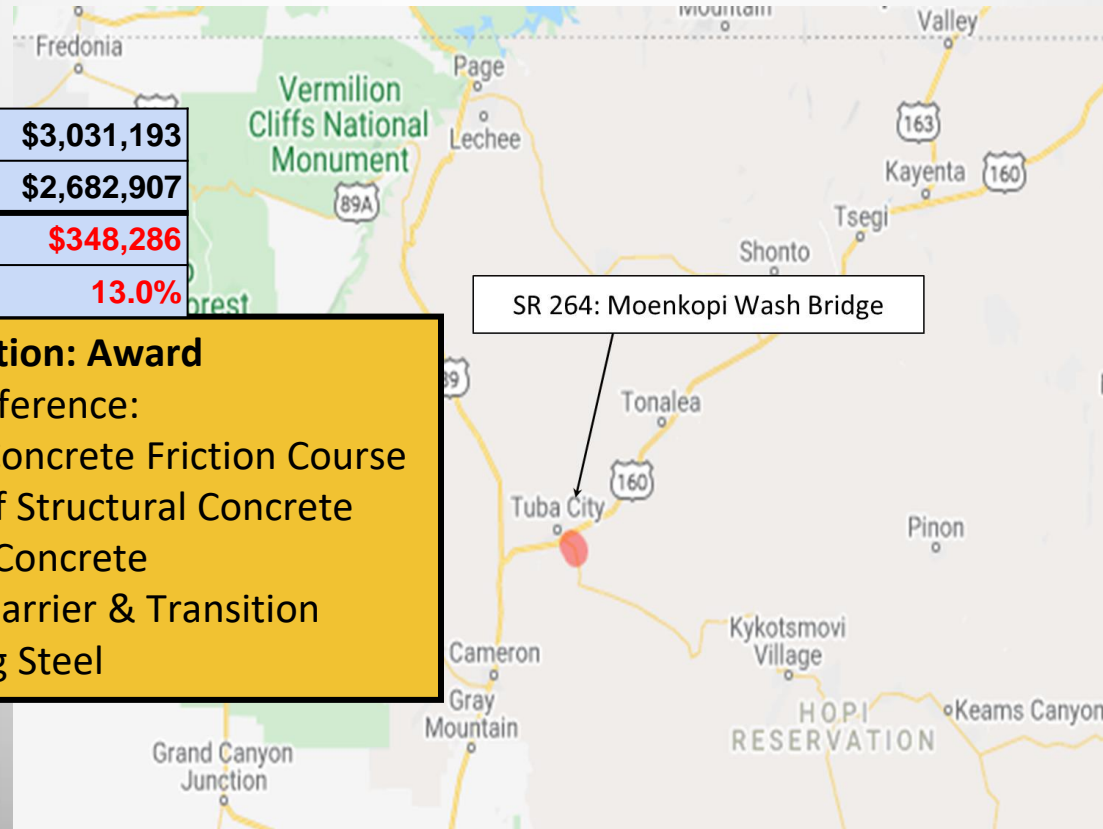


Low Bid	\$3,031,193
State estimate	\$2,682,907
Difference	\$348,286
% Difference	13.0%

Recommendation: Award

Reason for Difference:

- Asphaltic Concrete Friction Course
- Removal of Structural Concrete
- Structural Concrete
- Concrete Barrier & Transition
- Reinforcing Steel

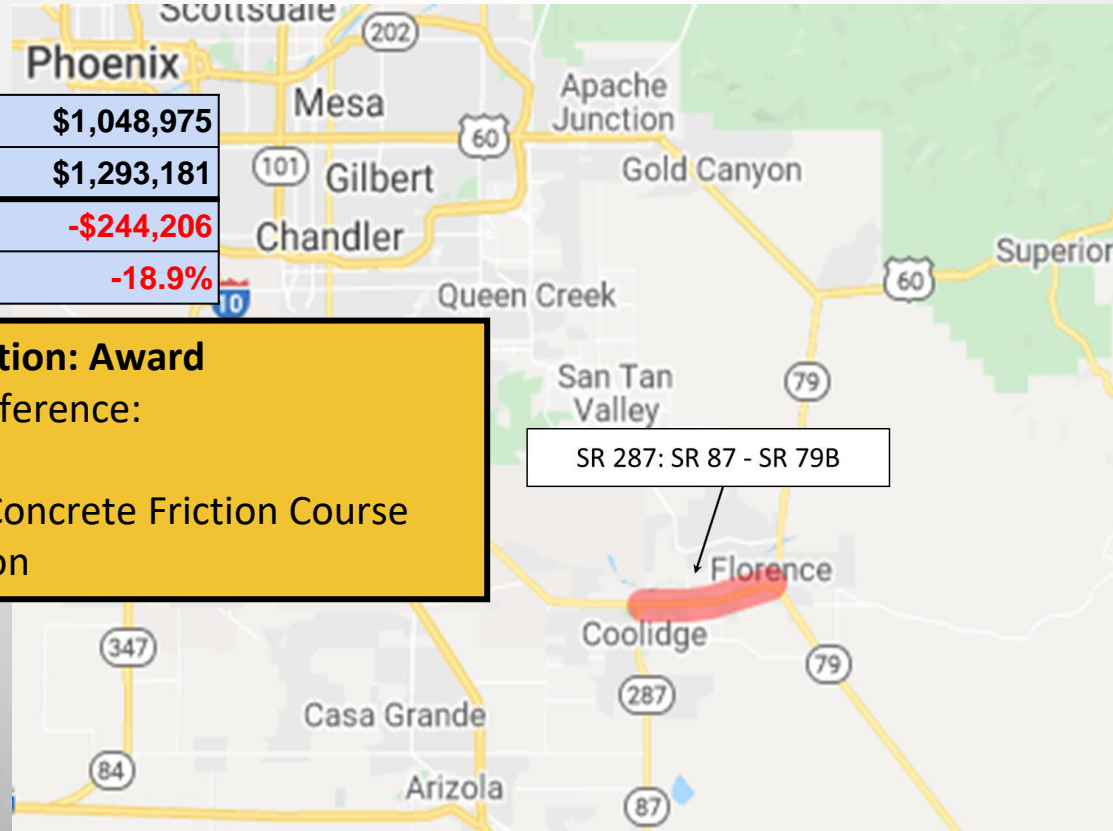


Low Bid	\$1,048,975
State estimate	\$1,293,181
Difference	-\$244,206
% Difference	-18.9%

Recommendation: Award

Reason for Difference:

- Milling
- Asphaltic Concrete Friction Course
- Mobilization

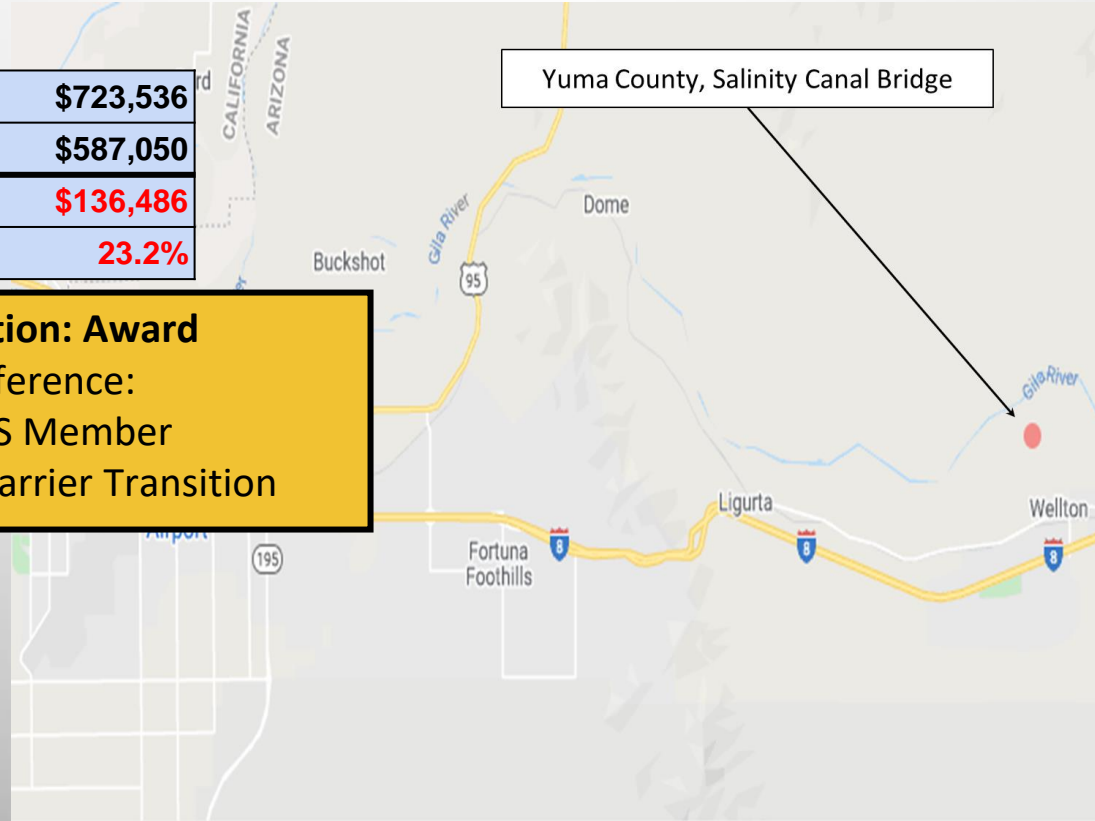


Low Bid	\$723,536
State estimate	\$587,050
Difference	\$136,486
% Difference	23.2%

Recommendation: Award

Reason for Difference:

- Precast, P/S Member
- Concrete Barrier Transition

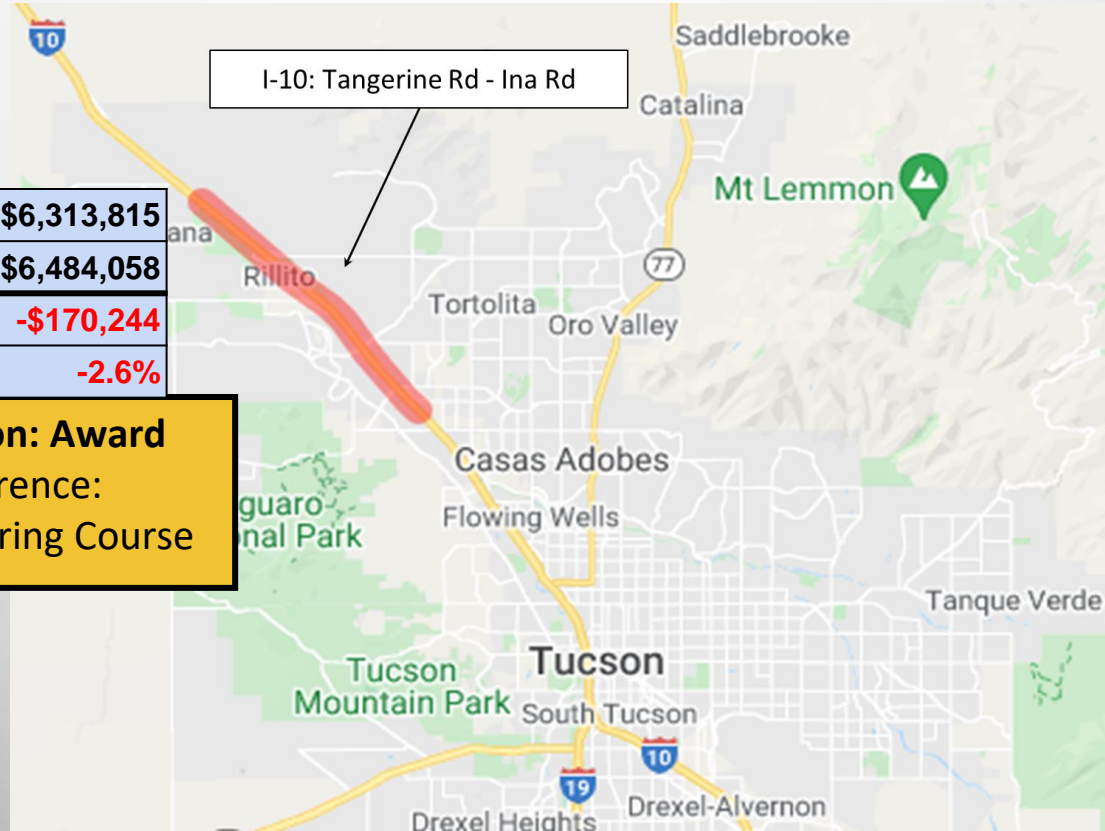


Low Bid	\$6,313,815
State estimate	\$6,484,058
Difference	-\$170,244
% Difference	-2.6%

Recommendation: Award

Reason for Difference:

- Bonded Wearing Course

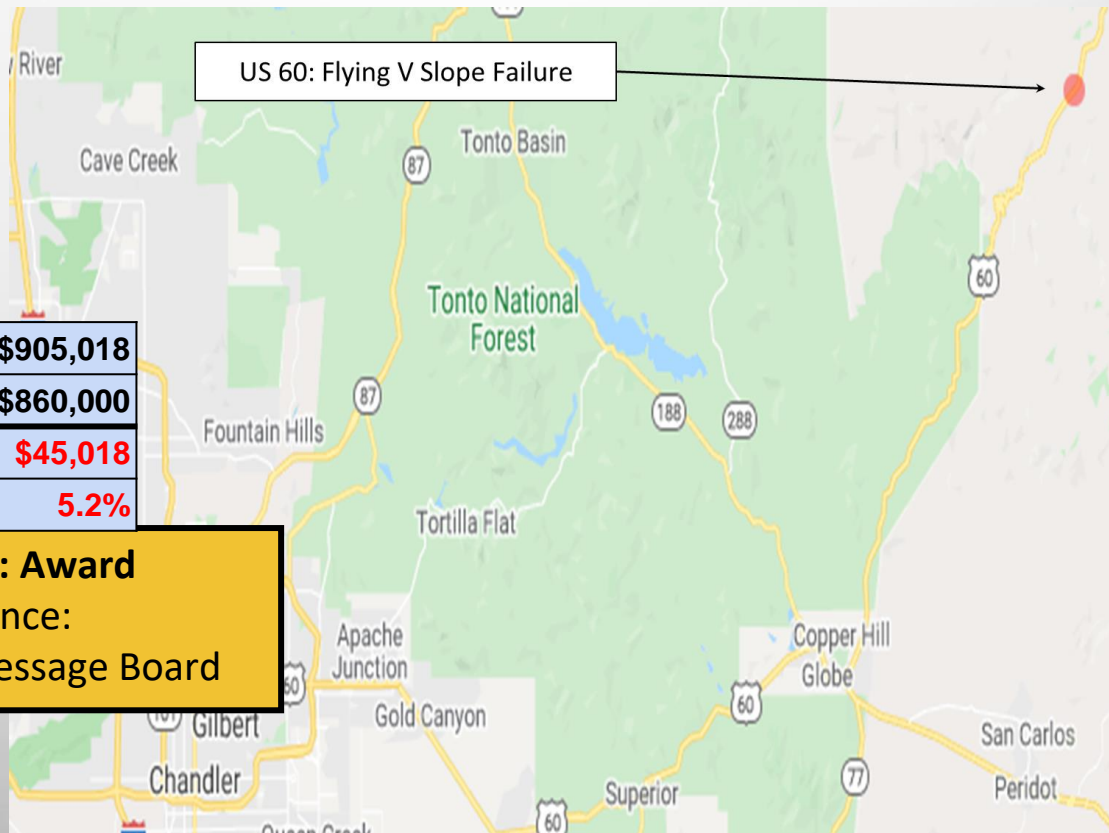


Low Bid	\$905,018
State estimate	\$860,000
Difference	\$45,018
% Difference	5.2%

Recommendation: Award

Reason for Difference:

- Changeable Message Board



SCOUR RETROFIT & BRIDGE DECK REHAB. SR 87: High Line Canal, McClellan & Santa Cruz Wash Bridges

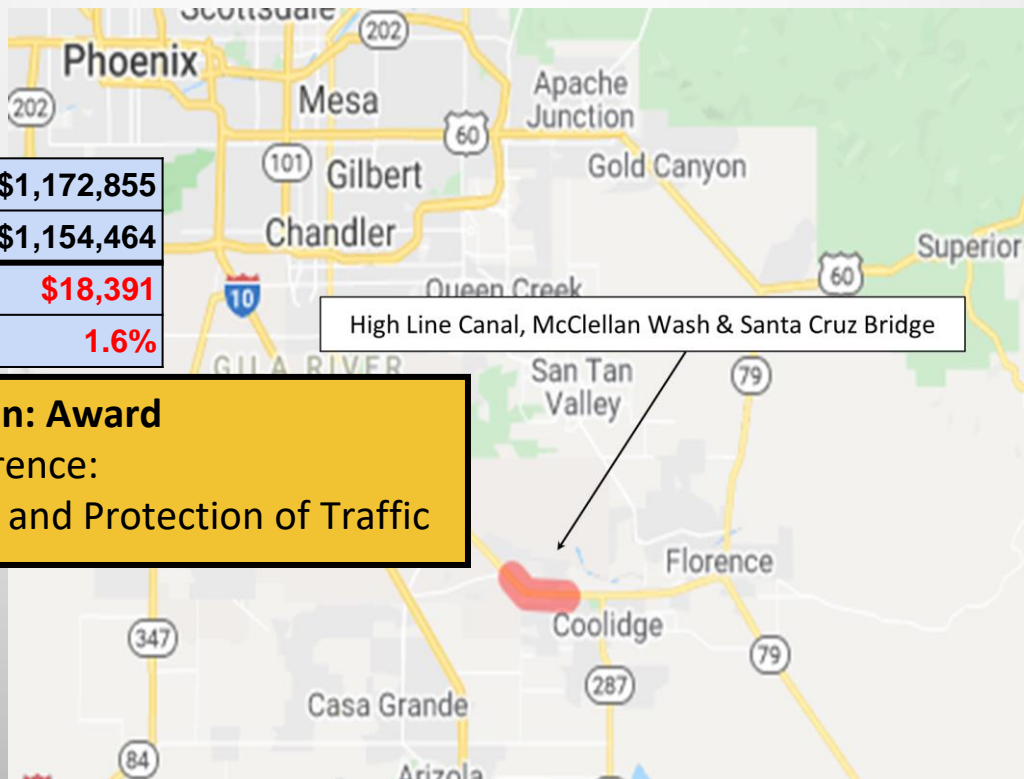
ADOT

Low Bid	\$1,172,855
State estimate	\$1,154,464
Difference	\$18,391
% Difference	1.6%

Recommendation: Award

Reason for Difference:

- Maintenance and Protection of Traffic



District 4

PAVE DIRT ROAD

Item 3i

Russell Road: Arica - I-8 & I-8 - SR 84

ADOT

Low Bid	\$3,077,777
State estimate	\$3,316,557
Difference	-\$238,780
% Difference	-7.2%

Recommendation: Award

Reason for Difference:

- Roadway Excavation

