



STATE ENGINEER'S REPORT

June 16, 2017 Transportation Board Meeting

- **118** projects under construction **\$1,536.5** Million
- **8** projects finalized in **April** **\$20.4** Million
- Fiscal Year to date: **123** projects finalized



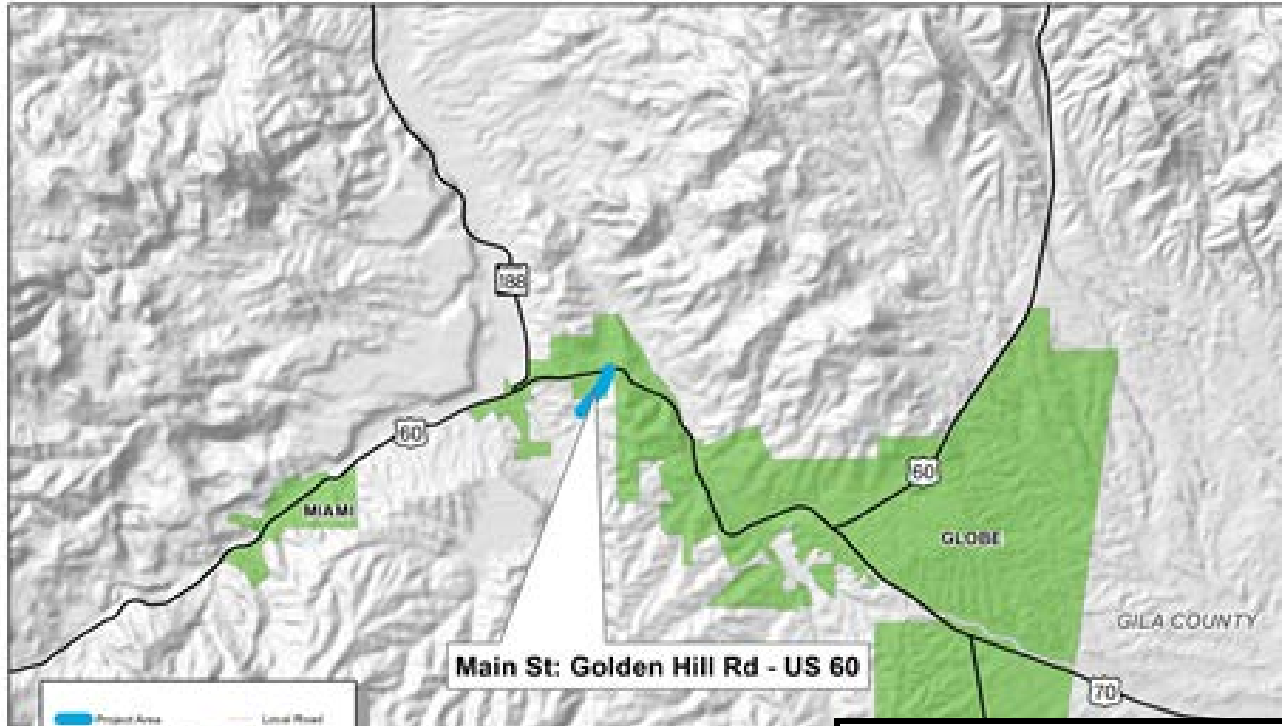
Summary of Construction Contracts

Item	Highway	Low bid	State Estimate	Difference	Percent
3f	Local	\$469,000.00	\$495,596.00	(\$26,596.00)	-5.4%
3g	Local	\$596,192.41	\$627,651.40	(\$31,458.99)	-5.0%
3h	Local	\$1,794,540.00	\$1,638,982.85	\$155,557.15	9.5%
3i	Local	\$174,542.00	\$173,056.60	\$1,485.40	0.9%
3j	SR66	\$1,582,000.00	\$1,492,329.00	\$89,671.00	6.0%
3k	SR77	\$1,349,900.00	\$1,500,162.10	(\$150,262.10)	-10.0%
3l	SR87	\$493,930.95	\$491,699.85	\$2,231.10	0.5%
3m	SR90	\$887,700.13	\$1,032,324.64	(\$144,624.51)	-14.0%
3n	US70, SR75	\$1,336,309.78	\$1,561,744.40	(\$225,434.62)	-14.4%
12a*	Local	\$614,630.21	\$511,980.25	\$102,649.96	20.0%
12b*	Local	\$724,230.74	\$532,531.90	\$191,698.84	36.0%
12c*	Local	\$595,000.00	\$477,867.00	\$117,133.00	24.5%
12d*	Local	\$642,000.00	\$1,085,057.74	(\$443,057.74)	-40.8%
12e*	Local	\$315,000.00	\$392,000.00	(\$77,000.00)	-19.6%
12f*	I-8	\$8,003,000.00	\$5,961,404.00	\$2,041,596.00	34.2%
12g*	US93	\$2,170,794.59	\$1,666,983.03	\$503,811.56	30.2%
12h*	SR202L	\$4,184,269.00	\$3,799,495.33	\$384,773.67	10.1%
12i*	SR347	\$27,900.00	\$120,000.00	(\$92,100.00)	-76.8%
TOTAL THIS MONTH		\$25,960,939.81	\$23,560,866.09	\$2,400,073.72	10.2%
TOTAL FY TO DATE		\$429,690,745.89	\$425,238,284.73	\$4,452,461.16	1.0%

* Non-consent (Contract) items



Agenda Item 12a: Local



Low Bid	\$614,630.21
State Estimate	\$511,980.25
\$ Under	\$102,649.96
% Under	20.0%

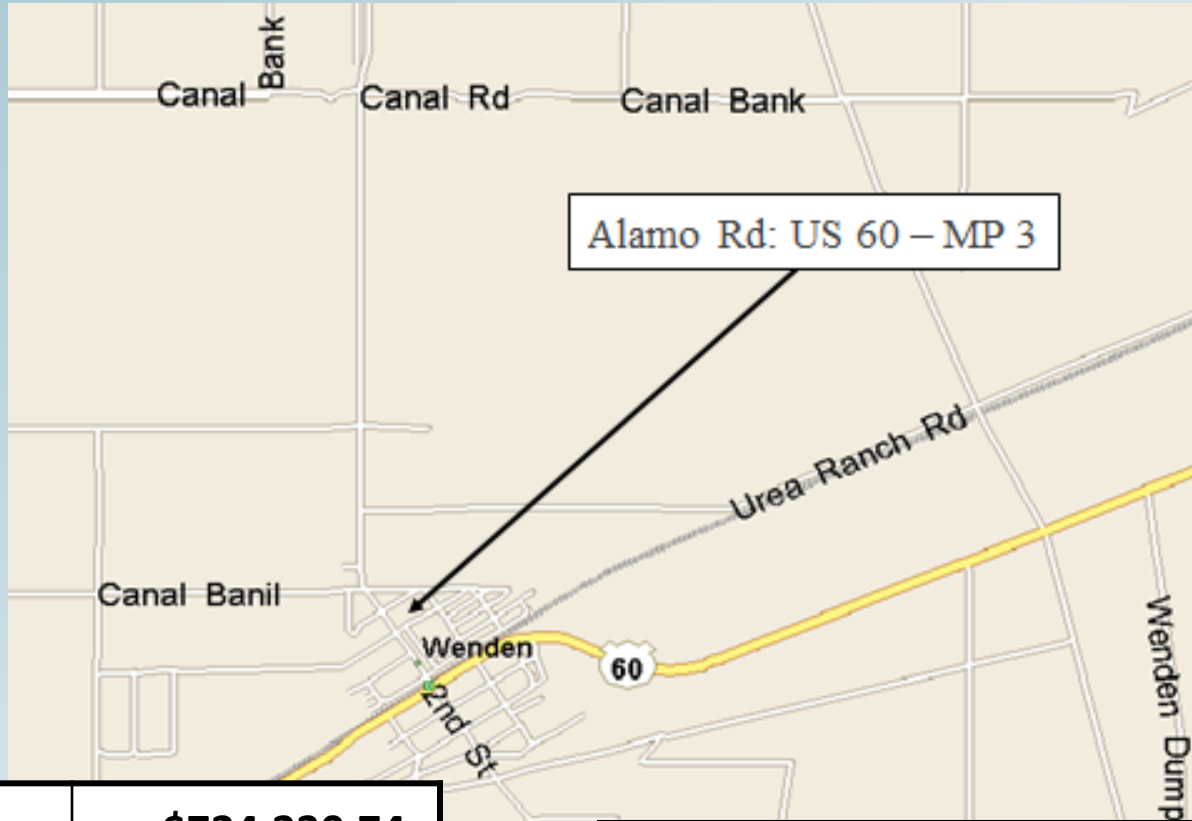
Recommendation: Award

Reasons for Difference:

- Retaining Wall
- Metal Handrail
- Riprap



Agenda Item 12b: Local



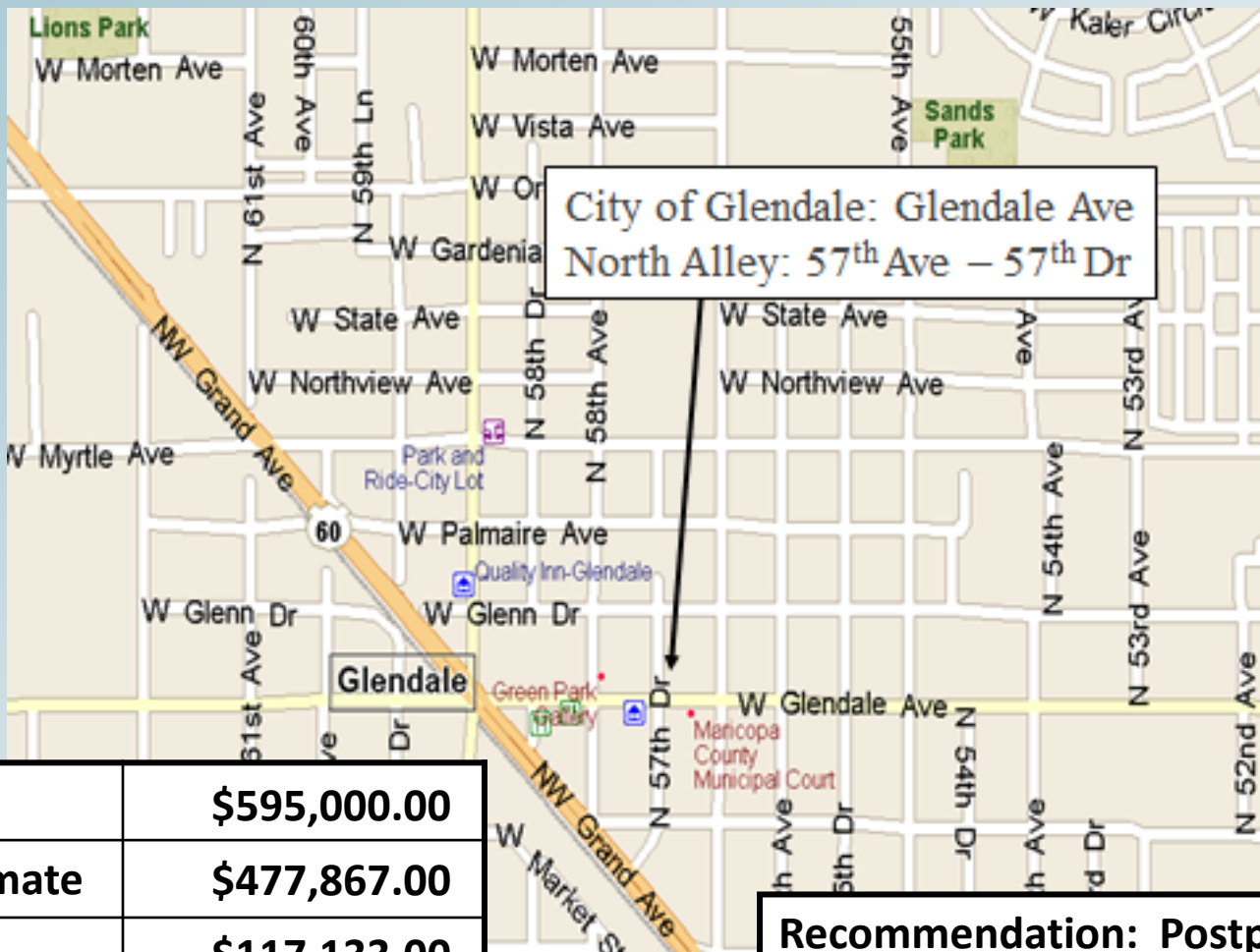
Low Bid	\$724,230.74
State Estimate	\$532,531.90
\$ Under	\$191,698.84
% Under	36.0%

Recommendation: Reject all bids, re-scope, and re-advertise

Local funding is insufficient to award project



Agenda Item 12c: Local



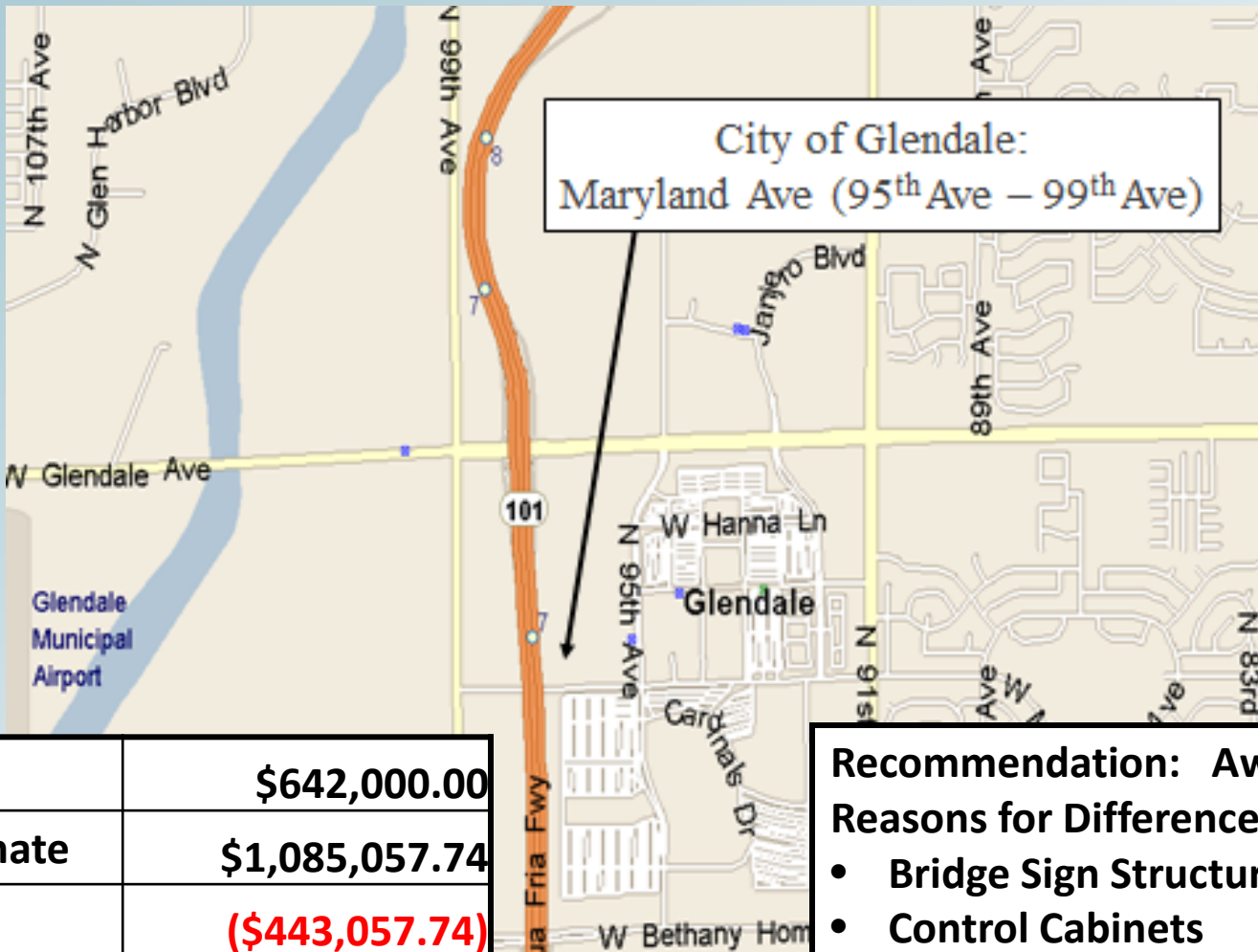
**City of Glendale: Glendale Ave
North Alley: 57th Ave – 57th Dr**

Low Bid	\$595,000.00
State Estimate	\$477,867.00
\$ Over	\$117,133.00
% Over	24.5%

Recommendation: Postpone



Agenda Item 12d: Local



City of Glendale:
Maryland Ave (95th Ave – 99th Ave)

Low Bid	\$642,000.00
State Estimate	\$1,085,057.74
\$ Over	(\$443,057.74)
% Over	-40.8%

- Recommendation: Award**
- Reasons for Difference:**
- Bridge Sign Structures
 - Control Cabinets
 - Lane Control Signals



Agenda Item 12e: Local



City of Litchfield Park:
Bird Ln – Camelback Rd

Low Bid	\$315,000.00
State Estimate	\$392,000.00
\$ Under	(\$77,000.00)
% Under	19.6%

Recommendation: Postpone



Agenda Item 12f: I-8



Low Bid	\$8,003,000.00
State Estimate	\$5,961,404.00
\$ Over	\$2,041,596.00
% Over	34.2%

Recommendation: Award

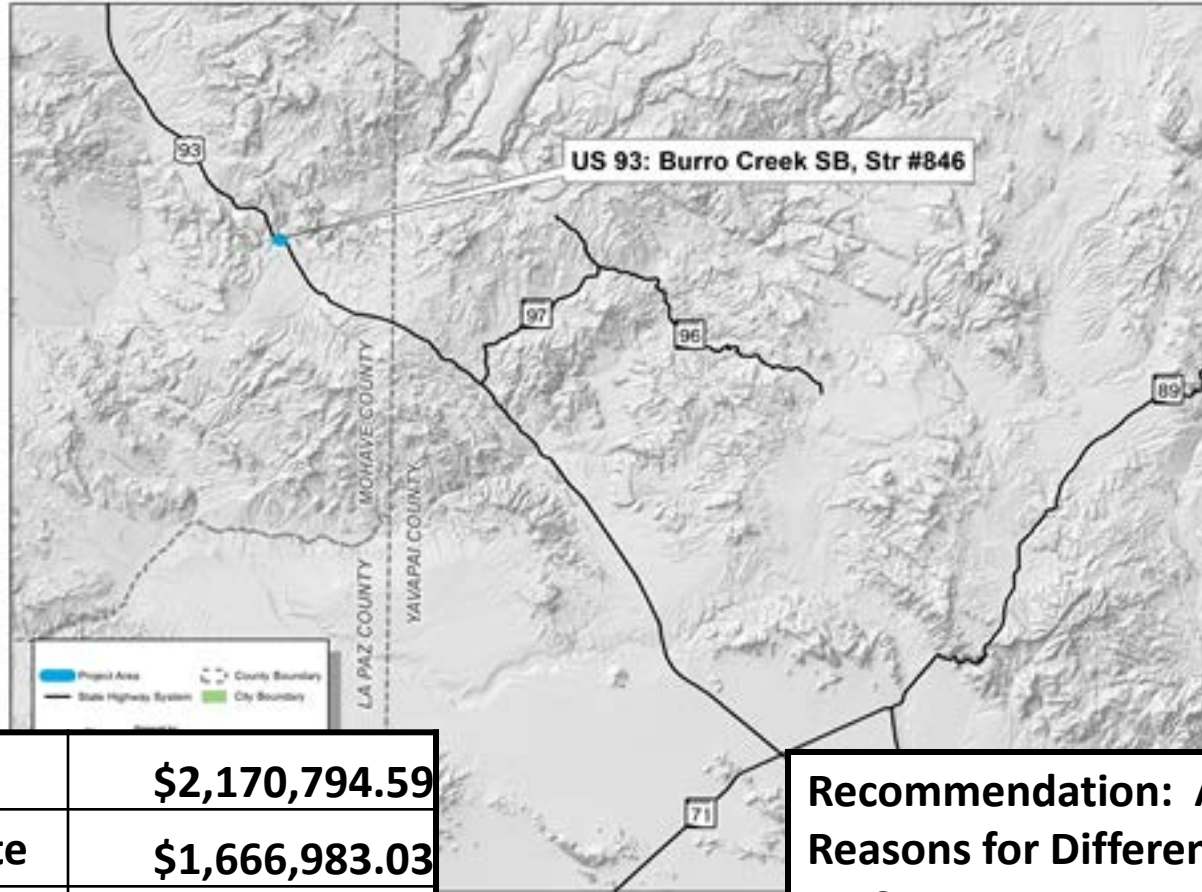
Reasons for Difference:

- Drainage Excavation
- Asphaltic Concrete
- Miscellaneous Concrete Items

Barry M. C.



Agenda Item 12g: US93



Low Bid	\$2,170,794.59
State Estimate	\$1,666,983.03
\$ Over	\$503,811.56
% Over	30.2%

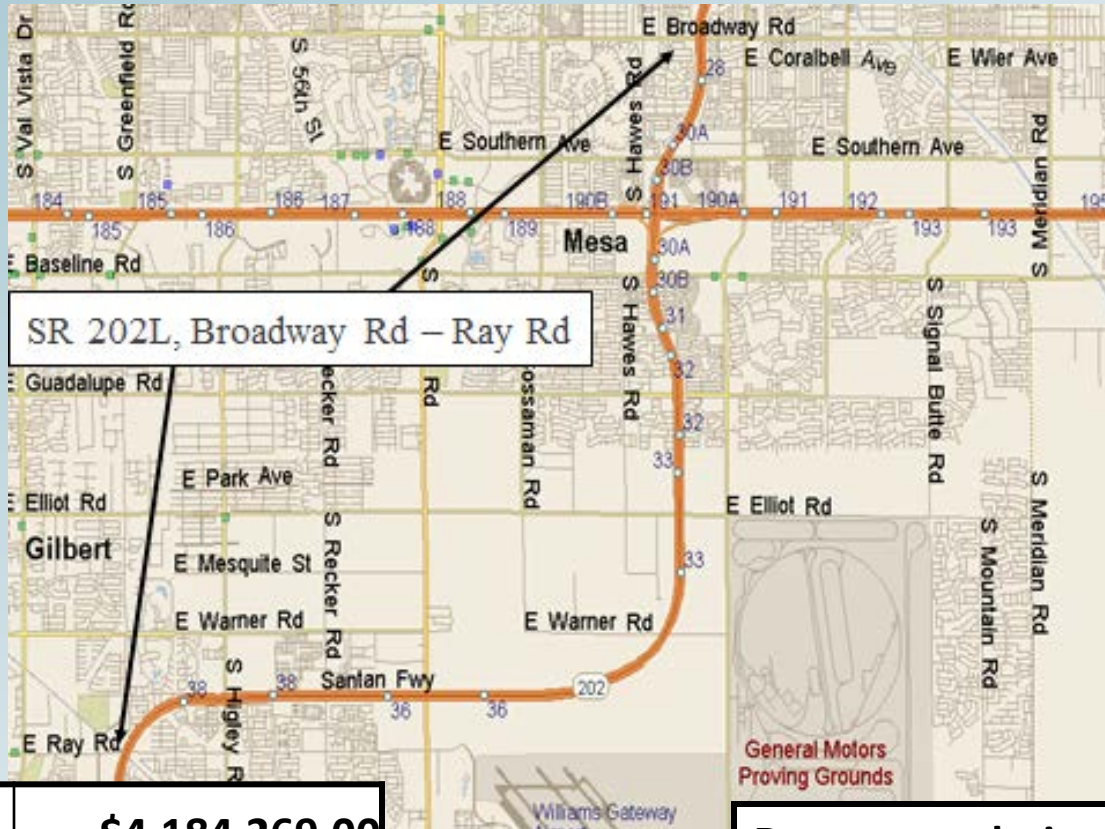
Recommendation: Award

Reasons for Difference:

- Concrete Removal
- Roadway Excavation
- Mobilization



Agenda Item 12h: SR202L



Low Bid	\$4,184,269.00
State Estimate	\$3,799,495.33
\$ Over	\$384,773.67
% Over	10.1%

Recommendation: Award
Reasons for Difference:

- PVC Conduit
- Pullbox Retrofits



Agenda Item 12i: SR347



SR 347 at UPRR

Low Bid	\$27,900.00
State Estimate	\$120,000.00
\$ Under	(\$92,100.00)
% Under	-76.8%

Recommendation: Award
Reasons for Difference: Project duration overestimated, resulting in higher cost estimate