

PIMA COUNTY TRANSPORTATION ADVISORY COMMITTEE
REGIONAL LOCAL ROAD REPAIR PROGRAM

MAY 21, 2018

PROGRAM UPDATE



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PIMA COUNTY

PACKAGE 1		
CKS	1 & 3	\$1,303,076
SAM	1	\$1,272,270
Marana, Oro Valley		
TOTAL		\$2,575,346
BID: \$1,888,888 *		

PACKAGE 2		
MF	1, 2, 3	\$3,160,563
Tucson		
TOTAL		\$3,160,563
BID: \$3,387,700		

PACKAGE 3		
CS	1, 5	\$3,585,131
Pima County		
TOTAL		\$3,585,131
BID: \$3,333,322 *		

*Reserve 10% Contingency (if available) prior to “savings calculation”

PACKAGE 4		
CS	2, 3, 4	\$3,437,989
Pima County, South Tucson		
TOTAL		\$3,437,989
BID: \$2,827,200 *		

PACKAGE 5		
MF	4, 5	\$4,080,282
Tucson		
TOTAL		\$4,080,282
BID: \$3,805,413		

PACKAGE 6		
SCRUB	2, 3, 4	\$215,845
MICRO	2, 3, 4	\$298,971
MF/MICRO	4	\$996,367
Sahuarita, Pima County		
TOTAL		\$1,511,183
BID: \$1,433,956 *		

Recommendations:

1. Wait until all Packages have a bid award
2. Reserve *a 10%* contingency from Bid total, *if available*

Restrictions:

Due to funding allocation restrictions, any “potential savings” would only be from respective ~~Bid Package~~ *Board of Supervisor District and Jurisdiction*

Jurisdiction	BOS Estimate (Based on Allocation)¹	ENGR Estimate	Winning Bid³	Difference⁴
Marana	\$1,166,078	\$1,141,077	\$831,372	\$334,706
Oro Valley	\$1,408,268	\$1,409,261	\$1,057,516	\$350,752
Sahuarita	\$512,840	\$512,839	\$426,416	\$86,424
South Tucson	\$48,125	\$41,704	\$33,930	\$14,195
Tucson	\$7,240,846	\$7,358,524	\$7,193,113	\$47,733
Unincorporated Area	\$7,916,980	\$7,977,783	\$7,168,062	\$748,918
Total	\$18,293,137	\$18,441,188	\$16,710,409	\$1,582,728

Footnotes:

1. BOS Estimate: the planning estimate supplied by each jurisdiction based on requested work.
2. ENGR Estimate: Engineer's Estimate, determined by utilizing materials/items based estimation
3. Winning Bid: Award amount based on low-bid procurement process.
4. Difference: The mathematical difference between the BOS Estimate and Winning Bid.

PCDOT recommendation to complete construction on Year 2 projects by December 31, 2018:

1. To utilize savings from Year 1, move projects up from Year 2 that meet available funding (after contingency),
2. Identify selection of new projects after Year 2 bidding complete,
3. Obtain approvals for new projects on Year 2 and plan to complete the new identified work in Spring 2019.

POTENTIAL SAVINGS

BOS Estimate	Winning Bid	Difference	Diff (per BOS)	% Contingency	Total Contingency	Difference	Diff (per BOS)	BOS	Est (per BOS)	% of Total	Total
\$3,585,131	\$3,333,322	\$251,809	\$186,253	5.00%	\$166,666	\$85,143	\$62,977	1	\$2,651,772	73.97%	\$3,585,131
			\$65,556				\$22,166	5	\$933,359	26.03%	
\$3,396,285	\$2,827,200	\$569,085	\$96,303	4.00%	\$113,088	\$455,997	\$77,166	2	\$574,736	16.92%	\$3,396,285
			\$328,238				\$263,011	3	\$1,958,918	57.68%	
			\$144,543				\$115,820	4	\$862,631	25.40%	
\$996,367	\$1,007,540	-\$11,173	-\$11,173	NONE			-\$11,173	4	\$996,367		
							\$104,647	4			

YEAR 2 PROJECTS TO MOVE UP TO YEAR 1

BOS	SUBDIVISION	DERIVED COST	SUM	Final % Contingency
1	SABINO VISTA NO. 4 (1-31)	\$31,216	\$71,136	4.69%
1	VENTANA OVERLOOK (1-36)	\$39,920		
5	VISTA DE LA SIERRA DE DIOS (1-21)	\$24,489	\$24,489	
2	FRAZIER ROAD ESTATES (1-39)	\$48,789	\$77,053	3.64%
2	McCRA Y ADDITION (1-25)	\$28,264		
3	HUNTER SUBDIVISION NO. 3 (1-112)	\$220,601	\$284,529	
3	WONDERLAND (1-25)	\$38,213		
3	DESERT VIEW ESTATES (1-14)	\$25,714		