APPENDIX E

NORTHERN PARKWAY ALTERNATIVE 1
ESTIMATED PROJECT COST

Table E-1
Northern Parkway - Loop 303 to Grand Avenue
Project Estimated Cost Summary (2009 Dollars)
6/29/2009

Segment	ROW	Design	Construction	Total
Sarival Avenue	$2,703,000	$1,274,059	$15,925,738	$19,902,797
Reems Road	$3,706,200	$1,688,789	$21,109,868	$26,504,858
Bullard Avenue	$5,734,800	$1,325,911	$16,573,890	$23,634,601
BNSF Webb Spur Crossing	$0	$238,172	$2,977,152	$3,215,324
Litchfield Road	$3,762,600	$2,014,500	$25,181,254	$30,958,355
Dysart Road	$3,794,400	$2,830,348	$35,379,345	$42,004,093
El Mirage Alternative Access Streets	$759,600	$226,055	$2,825,688	$3,811,344
El Mirage Road	$3,359,800	$2,649,296	$33,116,199	$39,125,295
Agua Fria River Bridge	$0	$1,021,614	$12,770,171	$13,791,785
115th Avenue	$1,474,200	$1,290,339	$16,129,232	$18,893,770
107th Avenue	$4,025,000	$1,098,156	$13,726,955	$18,850,111
Loop 101 - Northern Ave (107th to Loop 101)	$11,866,500	$1,945,294	$24,316,177	$38,127,971
Loop 101 - Northern Ave (Loop 101 to 87th)	$12,305,000	$1,775,460	$22,193,248	$36,273,708
Loop 101 - Northern Parkway Bypass	$0	$10,192,274	$127,403,422	$137,595,696
83rd Avenue	$5,075,000	$2,949,531	$36,869,132	$44,893,662
75th Avenue	$10,016,000	$3,050,171	$38,127,132	$51,193,303
Grand Avenue	$7,468,000	$4,177,969	$52,224,608	$63,870,577
Total Costs	**$76,050,100**	**$39,747,937**	**$496,849,210**	**$612,647,247**

Project Cost Estimate
Sarival Road Grade Separated Intersection (Sta 82+00 to Sta 115+00)
6/29/2009

Description	Unit	Quantity	Unit Cost	Total
Clearing and Grubbing	LS	1	10,000.00	$10,000
Subgrade Preparation	SY	55,742	3.00	$167,226
Remove Existing Pavement	SY	2,191	2.00	$4,382
New Bridge Structure	SF	29,419	97.00	$2,853,643
Embankment (Borrow)	CY	155,000	9.00	$1,395,000
Excavation	CY	7,136	5.00	$35,680
Mainline (12" PCCP)	SY	40,466	45.00	$1,820,970
Ramp/Arterial (11" PCCP)	SY	15,276	40.00	$611,040
Mainline/Ramp/Arterial (AB)	CY	6,194	25.00	$154,850
Concrete Curb & Gutter	LF	5,388	15.00	$80,820
Concrete Median Curb	LF	1,031	18.00	$18,558
Sidewalk	SF	3,258	4.50	$14,661
ROW Fence	LF	6,633	10.00	$66,330
Concrete Half Barrier	LF	2,180	45.00	$98,100
Concrete Half Barrier Transition	EA	2	3,000.00	$6,000
Concrete Median Barrier	LF	2,864	65.00	$186,160
Attenuators	EA	2	20,000.00	$40,000
Pavement Marking & Signing	mi	0.5	310,000.00	$155,000
ITS Conduit and Junction Boxes	mi	0.5	100,000.00	$50,000
Roadway Lighting	mi	0.5	250,000.00	$125,000
Traffic Signals	EA	1	250,000.00	$250,000
Irrigation Relocation	LS	1	713,864.00	$713,864
Utility Relocation	LS	1	202,125.00	$202,125
Drainage	LS	1	406,545.00	$406,545
Landscaping	SF	215,165	1.50	$322,748
Total				**$9,788,702**
Traffic Control			4.0%	$391,548
Mobilization			8.0%	$783,096
Misc. Items (Survey, Contractor QC, dust palliative, furnish water, SWPPP, Communications relocation, Potholing)			12.1%	$1,184,433
Total				**$12,147,779**
Unidentified Items			15.0%	$1,822,167
Total				**$13,969,945**
Construction Administration / Contingencies			14.0%	$1,955,792
Total Construction Cost				**$15,925,738**
Engineering and Design			8%	$1,274,059
Total Project Cost				**$17,199,797**
	Acre	$/acre		
ROW	18.02	$150,000		$2,703,000
	Each	$/ea		
Resident Relocations	0	$300,000		$0
Business Relocations	0	$500,000		$0
Total ROW Costs				**$2,703,000**
Total Project Cost Including ROW				**$19,902,797**

Project Cost Estimate
Reems Road Grade Separated Intersection (Sta 115+00 to 1/2-mile east)
6/29/2009

Description	Unit	Quantity	Unit Cost	Total
Clearing and Grubbing	LS	1	10,000.00	$10,000
Subgrade Preparation	SY	79,628	3.00	$238,884
Remove Existing Pavement	SY	2,179	2.00	$4,358
New Bridge Structure	SF	24,092	103.00	$2,481,476
Embankment (Borrow)	CY	247,958	9.00	$2,231,622
Excavation	CY	23,741	5.00	$118,705
Mainline (12" PCCP)	SY	56,541	45.00	$2,544,345
Ramp/Arterial (11" PCCP)	SY	23,086	40.00	$923,440
Mainline, Ramp, and Arterial (AB)	CY	8,848	25.00	$221,200
Concrete Curb & Gutter	LF	9,178	15.00	$137,670
Concrete Median Curb	LF	807	18.00	$14,526
Sidewalk	SF	5,519	4.50	$24,836
ROW Fence	LF	11,291	10.00	$112,910
Concrete Half Barrier	LF	2,563	45.00	$115,335
Concrete Half Barrier Transition	EA	2	3,000.00	$6,000
Concrete Median Barrier	LF	4,044	65.00	$262,860
Attenuators	EA	2	20,000.00	$40,000
Pavement Marking & Signing	mi	1	310,000.00	$310,000
ITS Conduit and Junction Boxes	mi	1.0	100,000.00	$100,000
Roadway Lighting	mi	1	250,000.00	$250,000
Traffic Signals	EA	1	250,000.00	$250,000
Irrigation Relocation	LS	1	228,103.00	$228,103
Utility Relocation	LS	1	143,325.00	$143,325
Drainage	LS	1	1,247,350.00	$1,247,350
Landscaping	SF	638,777	1.50	$958,166
Total				**$12,975,110**
Traffic Control			4.0%	$519,004
Mobilization			8.0%	$1,038,009
Misc. Items (Survey, Contractor QC, dust palliative, furnish water, SWPPP, Communications relocation, Potholing)			12.1%	$1,569,988
Total				**$16,102,112**
Unidentified Items			15.0%	$2,415,317
Total				**$18,517,428**
Construction Administration / Contingencies			14.0%	$2,592,440
Total Construction Cost				**$21,109,868**
Engineering and Design			8%	$1,688,789
Total Project Cost				**$22,798,658**
	Acre	$/acre		
ROW	41.18	$90,000		$3,706,200
	Each	$/ea		
Resident Relocations	0	$300,000		$0
Business Relocations	0	$500,000		$0
Total ROW Costs				**$3,706,200**
Total Project Cost Including ROW				**$26,504,858**

Project Cost Estimate
Bullard Road Segment (1/2-mile west and east)
6/29/2009

Description	Unit	Quantity	Unit Cost	Total
Clearing and Grubbing	LS	1	10,000.00	$10,000
Subgrade Preparation	SY	68,664	3.00	$205,992
Embankment (Borrow)	CY	0	9.00	$0
Excavation	CY	42,974	5.00	$214,870
Excavation - Drainage Basin	CY	431,000	5.00	$2,155,000
Mainline (12" PCCP)	SY	68,664	45.00	$3,089,880
Mainline AB	CY	7,506	25.00	$187,650
ROW Fence	LF	12,897	10.00	$128,970
Concrete Half Barrier	LF	2,172	45.00	$97,740
Concrete Half Barrier Transition	EA	1	3,000.00	$3,000
Concrete Median Barrier	LF	5,231	65.00	$340,015
Attenuators	EA	1	20,000.00	$20,000
Pavement Marking & Signing	mi	1	110,000.00	$110,000
ITS Conduit and Junction Boxes	mi	1.0	100,000.00	$100,000
Roadway Lighting	mi	1	250,000.00	$250,000
Irrigation Relocation	LS	1	657,098.00	$657,098
Utility Relocation	LS	1	0.00	$0
Drainage	LS	1	1,639,144.00	$1,639,144
Landscaping	SF	763,061	1.50	$1,144,592
Total				**$10,353,951**
Traffic Control			2.0%	$207,079
Mobilization			8.0%	$828,316
Misc. Items (Survey, Contractor QC, dust palliative, furnish water, SWPPP, Communications relocation, Potholing)			12.1%	$1,252,828
Total				**$12,642,174**
Unidentified Items			15.0%	$1,896,326
Total				**$14,538,500**
Construction Administration / Contingencies			14.0%	$2,035,390
Total Construction Cost				**$16,573,890**
Engineering and Design			8%	$1,325,911
Total Project Cost				**$17,899,801**
	Acre	$/acre		
ROW	32.36	$90,000		$2,912,400
ROW (Drainage Basin in Luke APZ 1)	47.04	$60,000		$2,822,400
	Each	$/ea		
Resident Relocations	0	$300,000		$0
Business Relocations	0	$500,000		$0
Total ROW Costs				**$5,734,800**
Total Project Cost Including ROW				**$23,634,601**

Additional Project Cost Estimate
BNSF Webb Spur Crossing - Parkway Elevated, 3:1 Embankment Slope
6/29/2009

Description	Unit	Quantity	Unit Cost	Total
New Bridge Structure	SF	8,704	180.00	$1,566,720
Retaining Wall (MSE)	SF	5,330	55.00	$293,150
				$0
Total				**$1,859,870**
Traffic Control			2.0%	$37,197
Mobilization			8.0%	$148,790
Misc. Items (Survey, Contractor QC, dust palliative, furnish water, SWPPP, Communications relocation, Potholing)			12.1%	$225,044
Total				**$2,270,901**
Unidentified Items			15.0%	$340,635
Total				**$2,611,536**
Construction Administration / Contingencies			14.0%	$365,615
Total Construction Cost				**$2,977,152**
Engineering and Design			8%	$238,172
Total Project Cost				**$3,215,324**
	Acre	$/acre		
ROW	0.00	$90,000		$0
ROW	0.00	$60,000		$0
	Each	$/ea		
Resident Relocations	0	$300,000		$0
Business Relocations	0	$500,000		$0
Total ROW Costs				**$0**
Additonal Project Cost Including ROW				**$3,215,324**

Project Cost Estimate
Litchfield Road Grade Separated Intersection (1/2-mile west and east)
6/29/2009

Description	Unit	Quantity	Unit Cost	Total
Clearing and Grubbing	LS	1	10,000.00	$10,000
Subgrade Preparation	SY	131,285	3.00	$393,855
Remove Existing Pavement	SY	7,796	2.00	$15,592
New Bridge Structure	SF	26,214	120.00	$3,145,680
Embankment (Borrow)	CY	0	9.00	$0
Excavation	CY	148,496	5.00	$742,480
Mainline (12" PCCP)	SY	81,549	45.00	$3,669,705
Ramp (11" PCCP)	SY	17,945	40.00	$717,800
Arterial (AC)	TONS	10,443	63.00	$657,909
Mainline, Ramp, and Arterial (AB)	CY	19,886	25.00	$497,150
Concrete Curb & Gutter	LF	15,212	15.00	$228,180
Concrete Median Curb	LF	4,968	18.00	$89,424
Sidewalk	SF	5,977	4.50	$26,897
ROW Fence	LF	12,113	10.00	$121,130
Concrete Half Barrier	LF	1,159	45.00	$52,155
Concrete Half Barrier Transition	EA	3	3,000.00	$9,000
Concrete Median Barrier	LF	5,658	65.00	$367,770
Attenuators	EA	3	20,000.00	$60,000
Pavement Marking & Signing	mi	1	310,000.00	$310,000
ITS Conduit and Junction Boxes	mi	1.0	100,000.00	$100,000
Roadway Lighting	mi	1	250,000.00	$250,000
Traffic Signals	EA	1	250,000.00	$250,000
Irrigation Relocation	LS	1	913,800.00	$913,800
Utility Relocation	LS	1	112,725.00	$112,725
Drainage	LS	1	1,325,640.00	$1,325,640
Landscaping	SF	940,455	1.50	$1,410,683

Total				**$15,477,574**
Traffic Control			4.0%	$619,103
Mobilization			8.0%	$1,238,206
Misc. Items (Survey, Contractor QC, dust palliative, furnish water, SWPPP, Communications relocation, Potholing)			12.1%	$1,872,786
Total				**$19,207,669**
Unidentified Items			15.0%	$2,881,150
Total				**$22,088,820**
Construction Administration / Contingencies			14.0%	$3,092,435
Total Construction Cost				**$25,181,254**
Engineering and Design			8%	$2,014,500
Total Project Cost				**$27,195,755**
	Acre	$/acre		
ROW	52.71	$60,000		$3,162,600
	Each	$/ea		
Resident Relocations	2	$300,000		$600,000
Business Relocations	0	$500,000		$0
Total ROW Costs				**$3,762,600**
Total Project Cost Including ROW				**$30,958,355**

Project Cost Estimate
Dysart Road Grade Separated Intersection (1/2-mile west and east)
6/29/2009

Description	Unit	Quantity	Unit Cost	Total
Clearing and Grubbing	LS	1	10,000.00	$10,000
Subgrade Preparation	SY	121,667	3.00	$365,001
Remove Existing Pavement	SY	32,534	2.00	$65,068
New Bridge Structure	SF	30,708	110.00	$3,377,880
Embankment (Borrow)	CY	222,273	9.00	$2,000,457
Excavation	CY	45,266	5.00	$226,330
Mainline (12" PCCP)	SY	68,901	45.00	$3,100,545
Ramp (11" PCCP)	SY	14,560	40.00	$582,400
Arterial (6" AC)	TONS	12,550	63.00	$790,650
Mainline, Ramp, and Arterial (AB)	CY	19,886	25.00	$497,150
Concrete Curb & Gutter	LF	21,151	15.00	$317,265
Concrete Median Curb	LF	1,467	18.00	$26,406
Sidewalk	SF	41,202	4.50	$185,409
ROW Fence	LF	8,879	10.00	$88,790
Retaining Wall	SF	73,242	55.00	$4,028,310
Concrete Half Barrier	LF	3,812	45.00	$171,540
Concrete Half Barrier Transition	EA	2	3,000.00	$6,000
Concrete Median Barrier	LF	4,988	65.00	$324,220
Attenuators	EA	2	20,000.00	$40,000
Pavement Marking & Signing	mi	1	310,000.00	$310,000
ITS Conduit and Junction Boxes	mi	1.0	100,000.00	$100,000
Roadway Lighting	mi	1	250,000.00	$250,000
Traffic Signals	EA	1	250,000.00	$250,000
Irrigation Relocation	LS	1	1,028,243.00	$1,028,243
Utility Relocation	LS	1	449,625.00	$449,625
Drainage	LS	1	1,826,510.00	$1,826,510
Landscaping	SF	577,085	2.00	$1,154,170
Total				**$21,571,969**
Traffic Control			5.0%	$1,078,598
Mobilization			8.0%	$1,725,758
Misc. Items (Survey, Contractor QC, dust palliative, furnish water, SWPPP, Communications relocation, Potholing)			12.1%	$2,610,208
Total				**$26,986,533**
Unidentified Items			15.0%	$4,047,980
Total				**$31,034,513**
Construction Administration / Contingencies			14.0%	$4,344,832
Total Construction Cost				**$35,379,345**
Engineering and Design			8%	$2,830,348
Total Project Cost				**$38,209,693**
	Acre	$/acre		
ROW	32.16	$90,000		$2,894,400
	Each	$/ea		
Resident Relocations	3	$300,000		$900,000
Business Relocations	0	$500,000		$0
Total ROW Costs				**$3,794,400**
Total Project Cost Including ROW				**$42,004,093**

Project Cost Estimate
El Mirage Alternative Access Streets (127th Ave & Butler Extension)
6/29/2009

Description	Unit	Quantity	Unit Cost	Total
Clearing and Grubbing	LS	1	2,000.00	$2,000
Subgrade Preparation	SY	29,973	3.00	$89,919
Collector Road (3" AC)	TONS	4,923	72.00	$354,456
Mainline, Ramp, and Arterial (AB)	CY	4,995	30.00	$149,850
Concrete Curb & Gutter	LF	10,362	15.00	$155,430
Sidewalk	SF	51,810	4.50	$233,145
Pavement Marking & Signing	LS	1	2,000.00	$2,000
Roadway Lighting	LS	1	100,000.00	$100,000
Traffic Signals	EA	2	250,000.00	$500,000
Irrigation Relocation	LS	1	100,000.00	$100,000
Utility Relocation	LS	1	0.00	$0
Drainage	LS	1	50,000.00	$50,000
Total				**$1,736,800**
Traffic Control			4.0%	$69,472
Mobilization			8.0%	$138,944
Misc. Items (Survey, Contractor QC, dust palliative, furnish water, SWPPP, Communications relocation, Potholing)			12.1%	$210,153
Total				**$2,155,369**
Unidentified Items			15.0%	$323,305
Total				**$2,478,674**
Construction Administration / Contingencies			14.0%	$347,014
Total Construction Cost				**$2,825,688**
Engineering and Design			8%	$226,055
Total Project Cost				**$3,051,744**
	Acre	$/acre		
ROW	8.44	$90,000		$759,600
	Each	$/ea		
Resident Relocations	0	$300,000		$0
Business Relocations	0	$500,000		$0
Total ROW Costs				**$759,600**
Total Project Cost Including ROW				**$3,811,344**

Project Cost Estimate
El Mirage Road Grade Separated Intersection (1/2-mile west to Agua Fria River Bridge Abutment)
6/29/2009

Description	Unit	Quantity	Unit Cost	Total
Clearing and Grubbing	LS	1	10,000.00	$10,000
Subgrade Preparation	SY	101,544	3.00	$304,632
Remove Existing Pavement	SY	35,033	2.00	$70,066
New Bridge Structure	SF	30,708	110.00	$3,377,880
Embankment (Borrow)	CY	502,280	9.00	$4,520,520
Excavation	CY	6,333	5.00	$31,665
Mainline (12" PCCP)	SY	60,031	45.00	$2,701,395
Arterial (6" AC)	TONS	13,637	63.00	$859,131
Mainline, Ramp, Arterial (AB)	CY	18,201	25.00	$455,025
Concrete Curb & Gutter	LF	16,791	15.00	$251,865
Concrete Median Curb	LF	336	18.00	$6,048
Sidewalk	SF	35,222	4.50	$158,499
ROW Fence	LF	5,360	10.00	$53,600
Retaining Wall	SF	64,935	55.00	$3,571,425
Concrete Half Barrier	LF	5,275	45.00	$237,375
Concrete Half Barrier Transition	EA	3	3,000.00	$9,000
Concrete Median Barrier	LF	4,320	65.00	$280,800
Attenuators	EA	3	20,000.00	$60,000
Pavement Marking & Signing	mi	1	310,000.00	$310,000
ITS Conduit and Junction Boxes	mi	1.0	100,000.00	$100,000
Roadway Lighting	mi	1	250,000.00	$250,000
Traffic Signals	EA	1	250,000.00	$250,000
Irrigation Relocation	LS	1	0.00	$0
Utility Relocation	LS	1	149,625.00	$149,625
Drainage	LS	1	1,200,750.00	$1,200,750
Landscaping	SF	486,376	2.00	$972,752
Total				**$20,192,053**
Traffic Control			5.0%	$1,009,603
Mobilization			8.0%	$1,615,364
Misc. Items (Survey, Contractor QC, dust palliative, furnish water, SWPPP, Communications relocation, Potholing)			12.1%	$2,443,238
Total				**$25,260,258**
Unidentified Items			15.0%	$3,789,039
Total				**$29,049,297**
Construction Administration / Contingencies			14.0%	$4,066,902
Total Construction Cost				**$33,116,199**
Engineering and Design			8%	$2,649,296
Total Project Cost				**$35,765,495**
	Acre	$/acre		
ROW	26.22	$90,000		$2,359,800
	Each	$/ea		
Resident Relocations	0	$300,000		$0
Business Relocations	2	$500,000		$1,000,000
Total ROW Costs				**$3,359,800**
Total Project Cost Including ROW				**$39,125,295**

Project Cost Estimate
Agua Fria River Bridge
6/29/2009

Description	Unit	Quantity	Unit Cost	Total
New Bridge Structure	SF	96,740	80.00	$7,739,200
Remove Existing Pavement	SY	2,100	2.00	$4,200
Pavement Marking and Signing	LS	1	3,000.00	$3,000
Roadway Lighting	LS	1	40,000.00	$40,000
				$0
				$0
				$0
				$0

Total				**$7,786,400**
Traffic Control			5.0%	$389,320
Mobilization			8.0%	$622,912
Misc. Items (Survey, Contractor QC, dust palliative, furnish water, SWPPP, Communications relocation, Potholing)			12.1%	$942,154
Total				**$9,740,786**
Unidentified Items			15.0%	$1,461,118
Total				**$11,201,904**
Construction Administration / Contingencies			14.0%	$1,568,267
Total Construction Cost				**$12,770,171**
Engineering and Design			8.0%	$1,021,614
Total Project Cost				**$13,791,785**
	Acre	$/acre		
ROW	0	$100,000		**$0**
Total Project Cost Including ROW				**$13,791,785**

Project Cost Estimate
115th Ave Segment (No TI)(Agua Fria River Bridge East Abut to 111th Ave)
6/29/2009

Description	Unit	Quantity	Unit Cost	Total
Clearing and Grubbing	LS	1	10,000.00	$10,000
Subgrade Preparation	SY	75,713	3.00	$227,139
Remove Existing Pavement	SY	11,604	2.00	$23,208
Embankment (Borrow)	CY	202,985	9.00	$1,826,865
Excavation	CY	988	5.00	$4,940
Mainline (11" AC)	TONS	10,021	63.00	$631,323
Mainline (12" PCCP)	SY	59,073	45.00	$2,658,285
Mainline (AB)	CY	10,186	25.00	$254,650
Concrete Curb & Gutter	LF	1,931	15.00	$28,965
Concrete Median Curb	LF	2,545	18.00	$45,810
Sidewalk	SF	4,708	4.50	$21,186
ROW Fence	LF	2,211	10.00	$22,110
Noise Wall (B1)	LS	1	223,300.00	$223,300
Concrete Half Barrier	LF	3,427	45.00	$154,215
Concrete Half Barrier Transition	EA	1	3,000.00	$3,000
Concrete Median Barrier	LF	3,814	65.00	$247,910
Pavement Marking & Signing	mi	1	310,000.00	$310,000
ITS Conduit and Junction Boxes	mi	1.0	100,000.00	$100,000
Roadway Lighting	mi	1	250,000.00	$250,000
Irrigation Relocation	LS	1	0.00	$0
Utility Relocation	LS	1	1,186,585.00	$1,186,585
Drainage	LS	1	519,830.00	$519,830
Landscaping	SF	465,229	2.00	$930,458
Total				**$9,679,779**
Traffic Control			7.0%	$677,585
Mobilization			8.0%	$774,382
Misc. Items (Survey, Contractor QC, dust palliative, furnish water, SWPPP, Communications relocation, Potholing)			12.1%	$1,171,253
Total				**$12,302,999**
Unidentified Items			15.0%	$1,845,450
Total				**$14,148,449**
Construction Administration / Contingencies			14.0%	$1,980,783
Total Construction Cost				**$16,129,232**
Engineering and Design			8%	$1,290,339
Total Project Cost				**$17,419,570**
	Acre	$/acre		
ROW	16.38	$90,000		$1,474,200
	Each	$/ea		
Resident Relocations	0	$300,000		$0
Business Relocations	0	$500,000		$0
Total ROW Costs				**$1,474,200**
Total Project Cost Including ROW				**$18,893,770**

Project Cost Estimate
107th Ave (111th Ave to 107th Ave)
(Includes Royal Palm Rd - 111th Ave to 111th Ln, Royal Palm Rd - 108th Dr to 107th Ave, Augusta Ave, Orangewood Ave., and 107th Avenue)
6/29/2009

Description	Unit	Quantity	Unit Cost	Total
Clearing and Grubbing	LS	1	10,000.00	$10,000
Subgrade Preparation	SY	54,917	3.00	$164,751
Remove Existing Pavement	SY	30,156	2.00	$60,312
Remove Existing Curb & Gutter	LF	3,369	6.00	$20,214
Embankment (Borrow)	CY	106,706	9.00	$960,354
Excavation	CY	3,510	5.00	$17,550
Mainline (11" AC)	TONS	21,236	63.00	$1,337,868
Arterial (6" AC)	TONS	2,767	63.00	$174,321
Connector Rd (3" AC)	TONS	1,845	72.00	$132,840
Asphalt Rubber Surface Course (1")	TONS	1,931	115.00	$222,065
Mainline and Arterial (10" AB)	CY	12,135	25.00	$303,375
Connector Rd (6" AB)	CY	1,872	25.00	$46,800
Concrete Curb & Gutter	LF	11,666	15.00	$174,990
Concrete Median Curb	LF	4,989	18.00	$89,802
Sidewalk	SF	52,618	4.50	$236,781
Noise Wall (B2-B9)	LS	1	1,718,500.00	$1,718,500
Pavement Marking & Signing	mi	0.5	110,000.00	$55,000
ITS Conduit and Junction Boxes	mi	0.5	100,000.00	$50,000
Roadway Lighting	mi	0.5	250,000.00	$125,000
Traffic Signals	EA	2	200,000.00	$400,000
Utility Relocation	LS	1	1,373,545.00	$1,373,545
Drainage	LS	1	401,570.00	$401,570
Landscaping	LF	54,147	3.00	$162,441
Total				**$8,238,079**
Traffic Control			7.0%	$576,666
Mobilization			8.0%	$659,046
Misc. Items (Survey, Contractor QC, dust palliative, furnish water, SWPPP, Communications relocation, Potholing)			12.1%	$996,808
Total				**$10,470,598**
Unidentified Items			15.0%	$1,570,590
Total				**$12,041,188**
Construction Administration / Contingencies			14.0%	$1,685,766
Total Construction Cost				**$13,726,955**
Engineering and Design			8%	$1,098,156
Total Project Cost				**$14,825,111**
	Acre	$/acre		
ROW	11.30	$250,000		$2,825,000
	Each	$/ea		
Resident Relocations	4	$300,000		$1,200,000
Business Relocations	0	$500,000		$0
Total ROW Costs				**$4,025,000**
Total Project Cost Including ROW				**$18,850,111**

Project Cost Estimate
Loop 101 Segment Northern Avenue Improvements (107th Ave to Loop 101)
6/29/2009

Description	Unit	Quantity	Unit Cost	Total
Clearing and Grubbing	LS	1	5,000.00	$5,000
Subgrade Preparation	SY	96,452	3.00	$289,356
Remove Existing Pavement	SY	52,668	2.00	$105,336
Remove PCCP	SY	3,452	5.00	$17,260
Remove Existing Curb & Gutter	LF	11,321	6.00	$67,926
New Bridge Structure @ New River (EB Northern)	SF	19,543	80.00	$1,563,440
Embankment (Borrow)	CY	21,183	9.00	$190,647
Excavation	CY	42,335	5.00	$211,675
PCCP at L 101	SY	14,291	45.00	$643,095
Mainline (11" AC)	TONS	15,279	63.00	$962,577
Northern Avenue (9" AC)	TONS	22,650	63.00	$1,426,950
Arterial (6" AC)	TONS	3,556	63.00	$224,028
Asphalt Rubber Surface Course (1")	TONS	1,389	115.00	$159,735
Mainline & Arterial (10" AB)	CY	10,054	25.00	$251,350
Northern Ave (9" AB)	CY	11,491	25.00	$287,275
Concrete Curb & Gutter	LF	19,935	15.00	$299,025
Concrete Median Curb	LF	8,165	18.00	$146,970
Sidewalk	SF	79,374	4.50	$357,183
Noise Wall (B10-B12)	LS	1	974,680.00	$974,680
Concrete Half Barrier	LF	3,983	45.00	$179,235
Concrete Half Barrier Transition	EA	3	3,000.00	$9,000
Concrete Median Barrier	LF	0	65.00	$0
Attenuators	EA	2	20,000.00	$40,000
Pavement Marking & Signing	mi	1.0	60,000.00	$60,000
Roadway Lighting	mi	1.0	250,000.00	$250,000
Traffic Signals (103rd, 99th, Loop 101 W & E)	EA	4	187,500.00	$750,000
Utility Relocation	LS	1	3,432,968.88	$3,432,969
Drainage	LS	1	1,107,190.00	$1,107,190
Landscaping	SF	193,727	3.00	$581,181
Total				**$14,593,083**
Traffic Control			7.0%	$1,021,516
Mobilization			8.0%	$1,167,447
Misc. Items (Survey, Contractor QC, dust palliative, furnish water, SWPPP, Communications relocation, Potholing)			12.1%	$1,765,763
Total				**$18,547,808**
Unidentified Items			15.0%	$2,782,171
Total				**$21,329,980**
Construction Administration / Contingencies			14.0%	$2,986,197
Total Construction Cost				**$24,316,177**
Engineering and Design			8%	$1,945,294
Total Project Cost				**$26,261,471**
	Acre	$/acre		
ROW	26.37	$450,000		$11,866,500
	Each	$/ea		
Resident Relocations	0	$300,000		$0
Business Relocations	0	$500,000		$0
Total ROW Costs				**$11,866,500**
Total Project Cost Including ROW				**$38,127,971**

Project Cost Estimate
Loop 101 Segment Northern Avenue Improvements (Loop 101 to 87th Ave)
(Includes Hayward Ave Connection)
6/29/2009

Description	Unit	Quantity	Unit Cost	Total
Clearing and Grubbing	LS	1	5,000.00	$5,000
Subgrade Preparation	SY	93,557	3.00	$280,671
Remove Existing Pavement	SY	58,194	2.00	$116,388
Remove PCCP	SY	3,307	5.00	$16,535
Remove Existing Curb & Gutter	LF	10,766	6.00	$64,596
Embankment (Borrow)	CY	5,118	9.00	$46,062
Excavation	CY	25,170	5.00	$125,850
Mainline (11" AC)	TONS	12,455	63.00	$784,665
Northern Avenue (9" AC)	TONS	23,818	63.00	$1,500,534
Arterial (6" AC)	TONS	8,061	63.00	$507,843
Connector Rd (3" AC) (Hayward Ave.)	TONS	1,040	72.00	$74,880
Asphalt Rubber Surface Course (1")	TONS	1,132	115.00	$130,180
Mainline & Arterial (10"AB)	CY	12,561	25.00	$314,025
Northern Avenue (9" AB)	CY	12,084	25.00	$302,100
Connector Rd (6" AB) (Hayward Ave)	CY	1,055	30.00	$31,650
Concrete Curb & Gutter	LF	21,697	15.00	$325,455
Concrete Median Curb	LF	5,680	18.00	$102,240
Sidewalk	SF	87,882	4.50	$395,469
Noise Wall (B13-B15)	LS	1	1,090,040.00	$1,090,040
Pavement Marking & Signing	mi	1	60,000.00	$60,000
Roadway Lighting	mi	1	250,000.00	$250,000
Traffic Signals (93rd, 91st)	LS	2	250,000.00	$500,000
Utility Relocation	LS	1	3,432,968.88	$3,432,969
Drainage	LS	1	2,550,020.00	$2,550,020
Landscaping	SF	103,953	3.00	$311,859
Total				**$13,319,031**

Traffic Control			7.0%	$932,332
Mobilization			8.0%	$1,065,522
Misc. Items (Survey, Contractor QC, dust palliative, furnish water, SWPPP, Communications relocation, Potholing)			12.1%	$1,611,603
Total				**$16,928,488**
Unidentified Items			15.0%	$2,539,273
Total				**$19,467,761**
Construction Administration / Contingencies			14.0%	$2,725,487
Total Construction Cost				**$22,193,248**
Engineering and Design			8%	$1,775,460
Total Project Cost				**$23,968,708**
	Acre	$/acre		
ROW	24.90	$450,000		$11,205,000
	Each	$/ea		
Resident Relocations	2	$300,000		$600,000
Business Relocations	1	$500,000		$500,000
Total ROW Costs				**$12,305,000**
Total Project Cost Including ROW				**$36,273,708**

Project Cost Estimate
Loop 101 Segment Northern Parkway Bypass (103rd Ave to 91st Ave)
6/29/2009

Description	Unit	Quantity	Unit Cost	Total
Subgrade Preparation	SY	93,410	3.00	$280,230
New Bridge Structure @ 103rd Ave	SF	27,597	85.00	$2,345,745
New Bridge Structure @ WB New River/99th Ave.	SF	82,415	85.00	$7,005,275
New Bridge Structure @ EB New River	SF	47,942	85.00	$4,075,070
New Bridge Structure @ EB over 99th Ave	SF	10,284	105.00	$1,079,820
New Bridge Structure @ 97th Ave.	SF	21,145	100.00	$2,114,500
New Bridge Structure @ SB Loop 101 On-Ramp	SF	8,000	110.00	$880,000
New Bridge Structure @ Loop 101	SF	37,050	105.00	$3,890,250
New Bridge Structure @ NB Loop 101 Off-Ramp	SF	14,520	145.00	$2,105,400
New Bridge Structure @ EB Northern Ave.	SF	51,946	110.00	$5,714,060
New Bridge Structure @ 93rd Ave Ramp A	SF	11,855	140.00	$1,659,700
New Bridge Structure @ 93rd Ave Ramp B	SF	3,146	140.00	$440,440
New Bridge Structure @ 93rd Ave	SF	31,457	120.00	$3,774,840
New Bridge Structure @ 91st Ave	SF	31,457	120.00	$3,774,840
Embankment (Borrow)	CY	745,499	9.00	$6,709,491
Excavation	CY	137,212	5.00	$686,060
Mainline (13" PCCP)	SY	88,566	48.00	$4,251,168
Ramp (9" AC)	TONS	2,387	63.00	$150,381
Asphalt Rubber Surface Course (1")	TONS	4,849	115.00	$557,635
Mainline & Ramp (AB)	CY	11,052	25.00	$276,300
Concrete Curb & Gutter	LF	1,409	15.00	$21,135
Retaining Wall (MSE)	SF	345,140	55.00	$18,982,700
Concrete Half Barrier	LF	16,269	45.00	$732,105
Concrete Half Barrier Transition	EA	4	3,000.00	$12,000
Concrete Median Barrier	LF	7,821	65.00	$508,365
Attenuators	EA	5	20,000.00	$100,000
Pavement Marking & Signing	mi	1.5	310,000.00	$465,000
ITS Conduit and Junction Boxes	mi	1.5	100,000.00	$150,000
Roadway Lighting	mi	1.5	250,000.00	$375,000
Utility Relocation	LS	1	0.00	$0
Drainage	LS	1	1,653,755.00	$1,653,755
Landscaping	SF	562,827	3.00	$1,688,481
Total				**$76,459,746**
Traffic Control			7.0%	$5,352,182
Mobilization			8.0%	$6,116,780
Misc. Items (Survey, Contractor QC, dust palliative, furnish water, SWPPP, Communications relocation, Potholing)			12.1%	$9,251,629
Total				**$97,180,337**
Unidentified Items			15.0%	$14,577,051
Total				**$111,757,388**
Construction Administration / Contingencies			14.0%	$15,646,034
Total Construction Cost				**$127,403,422**
Engineering and Design			8%	$10,192,274
Total Project Cost				**$137,595,696**
	Acre	$/acre		
ROW	0.00	$450,000		$0
	Each	$/ea		
Resident Relocations	0	$300,000		$0
Business Relocations	0	$500,000		$0
Total ROW Costs				**$0**
Total Project Cost Including ROW				**$137,595,696**

Project Cost Estimate
83rd Ave Grade Separated Intersection (87th Ave to 79th Ave)
6/29/2009

Description	Unit	Quantity	Unit Cost	Total
Clearing and Grubbing	LS	1	10,000.00	$10,000
Subgrade Preparation	SY	94,183	3.00	$282,549
Remove Existing Pavement	SY	18,827	2.00	$37,654
Remove Existing Curb & Gutter	LF	10,000	6.00	$60,000
New Bridge Structure	SF	20,910	115.00	$2,404,650
Embankment (Borrow)	CY	56,957	9.00	$512,613
Excavation	CY	62,988	5.00	$314,940
Mainline (11" AC)	TONS	31,838	63.00	$2,005,794
Arterial/Ramp (9" AC)	TONS	14,776	63.00	$930,888
Connector Rd (3" AC)	TONS	1,861	72.00	$133,992
Asphalt Rubber Surface Course (1")	TONS	2,894	115.00	$332,810
Mainline (10" AB)	CY	14,685	25.00	$367,125
Arterial/Ramp (9" AB)	CY	7,496	25.00	$187,400
Connector Rd (6" AB)	CY	1,889	30.00	$56,670
Concrete Curb & Gutter	LF	21,329	15.00	$319,935
Concrete Median Curb	LF	7,357	18.00	$132,426
Sidewalk	SF	64,586	4.50	$290,637
Retaining Wall (MSE)	SF	42,772	55.00	$2,352,460
Noise Wall (B16)	LS	1	974,400.00	$974,400
Concrete Half Barrier	LF	3,911	45.00	$175,995
Concrete Half Barrier Transition	EA	2	3,000.00	$6,000
Concrete Median Barrier	LF	1,746	65.00	$113,490
Attenuators	EA	2	20,000.00	$40,000
Pavement Marking & Signing	mi	1	110,000.00	$110,000
ITS Conduit and Junction Boxes	mi	1.0	100,000.00	$100,000
Roadway Lighting	mi	1	250,000.00	$250,000
Traffic Signals	LS	1	250,000.00	$250,000
Irrigation Relocation	LS	1	0.00	$0
Utility Relocation	LS	1	6,601,756.00	$6,601,756
Drainage	LS	1	1,921,690.00	$1,921,690
Landscaping	LF	283,575	3.00	$850,725
Total				**$22,126,599**
Traffic Control			7.0%	$1,548,862
Mobilization			8.0%	$1,770,128
Misc. Items (Survey, Contractor QC, dust palliative, furnish water, SWPPP, Communications relocation, Potholing)			12.1%	$2,677,318
Total				**$28,122,907**
Unidentified Items			15.0%	$4,218,436
Total				**$32,341,343**
Construction Administration / Contingencies			14.0%	$4,527,788
Total Construction Cost				**$36,869,132**
Engineering and Design			8%	$2,949,531
Total Project Cost				**$39,818,662**
	Acre	$/acre		
ROW	16.70	$250,000		$4,175,000
	Each	$/ea		
Resident Relocations	3	$300,000		$900,000
Business Relocations	0	$500,000		$0
Total ROW Costs				**$5,075,000**
Total Project Cost Including ROW				**$44,893,662**

Project Cost Estimate
75th Ave Grade Separated Intersection (79th Ave to 71st Ave)
(Includes SRP Roadway)
6/29/2009

Description	Unit	Quantity	Unit Cost	Total
Clearing and Grubbing	LS	1	10,000.00	$10,000
Subgrade Preparation	SY	100,522	3.00	$301,566
Remove Existing Pavement	SY	42,455	2.00	$84,910
Remove Existing Curb & Gutter	LF	10,000	6.00	$60,000
New Bridge Structure	SF	20,910	115.00	$2,404,650
Embankment (Borrow)	CY	88,601	9.00	$797,409
Excavation	CY	35,134	5.00	$175,670
Mainline (11" AC)	TONS	32,895	63.00	$2,072,385
Arterial/Ramp (9" AC)	TONS	14,835	63.00	$934,605
Arterial (6" AC)	TONS	4,132	63.00	$260,316
Connector Rd (3" AC)	TONS	512	72.00	$36,864
Mainline & Arterial (10" AB)	CY	18,666	25.00	$466,650
Ramp (9" AB)	CY	7,527	25.00	$188,175
Connector Rd (AB)	CY	536	30.00	$16,080
Concrete Curb & Gutter	LF	18,983	15.00	$284,745
Concrete Median Curb	LF	8,655	18.00	$155,790
Sidewalk	SF	74,024	4.50	$333,108
Retaining Wall (MSE)	SF	52,059	55.00	$2,863,245
Noise Wall (B17-B18)	LS	1	1,958,600.00	$1,958,600
Concrete Half Barrier	LF	4,360	45.00	$196,200
Concrete Half Barrier Transition	EA	2	3,000.00	$6,000
Concrete Median Barrier	LF	2,837	65.00	$184,405
Attenuators	EA	2	20,000.00	$40,000
Pavement Marking & Signing	mi	1	110,000.00	$110,000
ITS Conduit and Junction Boxes	mi	1.0	100,000.00	$100,000
Roadway Lighting	mi	1	250,000.00	$250,000
Traffic Signals	EA	1	250,000.00	$250,000
Irrigation Relocation	LS	1	0.00	$0
Utility Relocation	LS	1	5,978,141.13	$5,978,141
Drainage	LS	1	1,371,670.00	$1,371,670
Landscaping	LF	330,130	3.00	$990,390
Total				**$22,881,574**
Traffic Control			7.0%	$1,601,710
Mobilization			8.0%	$1,830,526
Misc. Items (Survey, Contractor QC, dust palliative, furnish water, SWPPP, Communications relocation, Potholing)			12.1%	$2,768,670
Total				**$29,082,481**
Unidentified Items			15.0%	$4,362,372
Total				**$33,444,853**
Construction Administration / Contingencies			14.0%	$4,682,279
Total Construction Cost				**$38,127,132**
Engineering and Design			8%	$3,050,171
Total Project Cost				**$41,177,303**
	Acre	$/acre		
ROW	15.29	$400,000		$6,116,000
	Each	$/ea		
Resident Relocations	13	$300,000		$3,900,000
Business Relocations	0	$500,000		$0
Total ROW Costs				**$10,016,000**
Total Project Cost Including ROW				**$51,193,303**

Project Cost Estimate
Grand Ave Segment (71st Ave to 65th Ave, Grand Ave, Connector Improvements)
6/29/2009

Description	Unit	Quantity	Unit Cost	Total
Clearing and Grubbing	LS	1	10,000.00	$10,000
Subgrade Preparation	SY	86,189	3.00	$258,567
Remove Existing Pavement	SY	35,114	2.00	$70,228
Remove Existing Curb & Gutter	LF	18,074	6.00	$108,444
New Bridge Structure	SF	118,399	141.00	$16,694,259
Embankment (Borrow)	CY	35,601	9.00	$320,409
Excavation	CY	34,517	5.00	$172,585
Flyover PCCP (11.5")	SY	11,073	40.00	$442,920
Northern Avenue (9" AC)	TONS	25,745	63.00	$1,621,935
Grand (9" AC)	TONS	11,269	63.00	$709,947
Flyover (4" AB)	CY	1,230	25.00	$30,750
Northern/Grand (AB)	CY	19,414	25.00	$485,350
Concrete Curb & Gutter	LF	17,865	15.00	$267,975
Concrete Median Curb	LF	10,484	18.00	$188,712
Sidewalk	SF	74,927	4.50	$337,172
Retaining Wall	SF	50,948	55.00	$2,802,140
Concrete Half Barrier	LF	3,644	45.00	$163,980
Concrete Half Barrier Transition	EA	2	3,000.00	$6,000
Concrete Median Barrier	LF	2,024	65.00	$131,560
Attenuators	EA	2	20,000.00	$40,000
Pavement Marking & Signing	mi	1	310,000.00	$310,000
ITS Conduit and Junction Boxes	mi	1.0	100,000.00	$100,000
Roadway Lighting	mi	1	250,000.00	$250,000
Traffic Signals (Grand, Connector A2)	LS	2	200,000.00	$400,000
Irrigation Relocation	LS	1	0.00	$0
Utility Relocation	LS	1	3,019,570.00	$3,019,570
Drainage	LS	1	689,645.00	$689,645
RR Crossing	LF	200	1,300.00	$260,000
Landscaping	LF	483,290	3.00	$1,449,870
Total				**$31,342,018**

Traffic Control			7.0%	$2,193,941
Mobilization			8.0%	$2,507,361
Misc. Items (Survey, Contractor QC, dust palliative, furnish water, SWPPP, Communications relocation, Potholing)			12.1%	$3,792,384
Total				**$39,835,704**
Unidentified Items			15.0%	$5,975,356
Total				**$45,811,060**
Construction Administration / Contingencies			14.0%	$6,413,548
Total Construction Cost				**$52,224,608**
Engineering and Design			8%	$4,177,969
Total Project Cost				**$56,402,577**
	Acre	$/acre		
ROW	12.42	$400,000		$4,968,000
	Each	$/ea		
Resident Relocations	0	$300,000		$0
Business Relocations	5	$500,000		$2,500,000
Total ROW Costs				**$7,468,000**
Total Project Cost Including ROW				**$63,870,577**

Russ Stuart/Phoenix/URSCorp
06/24/2009 04:34 PM

To Roger Miles/Phoenix/URSCorp@URSCorp
cc
bcc
Subject Fw: Northern Pkwy - Grand Ave Bridge

See response below from Stinger Welding regarding unit cost for the Grand Ave bridge.

Russ Stuart
URS Corp.
7720 N. 16th Street, Suite 100
Phoenix, AZ 85020
Main: (602) 371-1100
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-----Forwarded by Russ Stuart/Phoenix/URSCorp on 06/24/2009 04:31PM -----

To: "Russ_Stuart@URSCorp.com" <Russ_Stuart@URSCorp.com>
From: Jay Ochs <jay@deckjoint.com>
Date: 06/24/2009 04:29PM
cc: Carl Douglas <carl@deckjoint.com>, Justin Murphy <Justin@deckjoint.com>
Subject: Northern Pkwy - Grand Ave Bridge

Russ

Assuming the following: reasonable splices (Longest sections approximately 200 lf or less), ADOT standard paint system, Steel specifications similar to ADOT Standards, 1 span over RR Tracks, reasonable access and flat areas for cranes and girders.

Fabricate, deliver and install price for plate girders shown on URS drawings – Northern Parkway dated 11/07.

Current pricing you can use is $1.23/lb

Let us know if you need anything else or if we can assist in promoting using steel for this or any other project.

Jay E. Ochs, P.E.

Business Development

Stinger Welding Inc.

(520) 723-5383 ext 1901 ofc

(520) 723-7084 fax

(520) 483-0706 cell

jay@deckjoint.com

www.stingerbridge.com

www.deckjoint.com

From: Russ_Stuart@URSCorp.com [mailto:Russ_Stuart@URSCorp.com]
Sent: Wednesday, June 24, 2009 10:13 AM
To: Jay Ochs
Cc: Roger_Miles@URSCorp.com
Subject: Northern Pkwy - Grand Ave Bridge

Jay,

We're looking to get a unit cost ($/lb) for fabricating and installing the steel plate girder bridge shown on the attached preliminary plans. Our design assumptions are for ASTM A709, Grade 50 steel and we've estimated 8.3 million pounds, including diaphragms and other miscellaneous components. FHWA is looking for a unit cost range that includes a minimum cost, a maximum cost and the most likely cost.

(See attached file: Northern Pkwy - Grand Ave Bridge.pdf)

Please feel free to call me if you have any questions. My number at the SR202 project office is 602-426-7347 and my cell number is 602- 387-0084. Thanks!

Russ Stuart
URS Corp.
7720 N. 16th Street, Suite 100
Phoenix , AZ 85020
Main : (602) 371-1100
Direct: (602) 648-2503
Fax: (602) 371-1615

This e-mail and any attachments contain URS Corporation confidential information that may be proprietary or privileged. If you receive this message

Official Web Site of the City of Phoenix

86.0F Blowing Dust | 5:09 PM | June 19, 2009

Formal Bid Tabulations

Home > Businesses > Contracting With the City > Opportunities > Construction for Capital Improvement

The formal bid tabulation is the final computations of each bidders bid after the City has reviewed, checked and revised, as required, the bid proposals. It contains the quantity and the per unit cost for each item and the total bid from the lowest five contractors.

Bid Date	Project	Description
6/9/09 2:00 PM	KIVA4403	Offsite Improvements for Paradise Valley Mall
6/2/09 2:00 PM	ST87750081	Andulucia Phase III, IV - Sidewalk Improvements - CDBG
5/12/09 12:00 PM	WS85210001-1	GAC Recycling Facilty-3
5/5/09 2:00 PM	ST85100161	Van Buren: 75th Ave. to 67th Ave.
4/28/09 2:00 PM	KIVA-083766	Lower Buckeye 16-Inch Public Waterline - Private Job
4/28/09 2:00 PM	ST83120034	23rd Avenue/Roeser Road Detention Basin Project
4/21/09 2:00 PM	ST87400132	2009 Portland Cement Concrete Repair
3/24/09 2:00 PM	WS85010044-2	Replacement of Well No. 281
3/10/09 2:00 PM	ST85100171	Storm Drain: Southern: 31-19 Avenue
2/24/09 2:00 PM	ST87400129-1	2009 Slurry Seal Program
1/21/09 2:00 PM	WS85500336	Water Main Replacement Project
1/21/09 2:00 PM	PD0000058t	So. Mountain Precinct Addition
12/16/08 2:00 PM	ST87400128	2009 Residential Street Overlay Program
12/2/08 2:00 PM	ST874000127	2009 Major and Collector Street Overlay Program
11/25/08 2:00 PM	ST87750100	Maryvale Phase II Piccadilly - Sidewalk Improvements
11/18/08 2:00 PM	ND30070238	24th Street Trail: Rio Salado to Roeser Road
10/28/08 2:00 PM	ST87440022	Pave Dirt Roads - Various Locations

10/28/08 2:00 PM	PW16810004	SR 85 Landfill Stormwater Control System
8/19/08 2:00 PM	PW16810002	SR 85 Landfill Cell 1 - Phase
7/1/08 12:00 AM	ST87400102	2007 Major & Collector Street Overlay Program
7/1/08 12:00 AM	ST87400110	2009 Major & Collector Street Overlay Program (Rev)
5/6/08 12:00 AM	ST87750094 - CDBG	Maryvale: Phase 1, 64th Drive: Osborn Rd-Indian School Road
5/6/08 12:00 AM	WS85500316	Water Main Replacement: Central Ave - 7th Street
5/6/08 12:00 AM	ST85100089	Paving McDowell Road: 75th-83rd Avenues
5/6/08 12:00 AM	ND30050070R	Neighborhood Learning Center - ReBid (CDBG)
5/6/08 12:00 AM	WS90400022	Lift Station No. 51 Repairs
5/6/08 12:00 AM	ST83110064	Storm Drain 27th Ave: Roeser - Broadway
5/6/08 12:00 AM	ST87400116	2008 Portland Cement Concrete Repair 2
4/29/08 12:00 AM	ST85100275	Cave Creek Road: Beardsley to Rose Lane
4/22/08 12:00 AM	ST83120038	Santa Maria Basin: 71st Avenue and Elwood
4/8/08 12:00 AM	ST85100227t	Paving 44th Street & Indian School Road
4/8/08 12:00 AM	WS85800005	Remote Facilities Security Projects: 64th Street Reservoirs
3/11/08 12:00 AM	ST87100148	Palomino Sidewalks Phase II Area 1&2
3/11/08 12:00 AM	ST87100156	Palomino Sidewalks Phase 1, Area II.
3/4/08 12:00 AM	WS85050034	Reservoir 1-ES3 Roof Rehabilitation & Misc. Repairs
3/4/08 12:00 AM	ST89320046	2nd Avenue Street Scape: Fillmore to Roosevelt
2/26/08 12:00 AM	ST85100229	51st Ave: Dobbins Rd to Laveen Conveyance Channel
2/12/08 12:00 AM	ND30050070	Neighborhood Learning Center
1/29/08 12:00 AM	ST87400113	2008 Slurry Seal Program
1/29/08 12:00 AM	FT70120004 - FTA	Paradise Valley Mall Transit Center Refurbishment
1/8/08 12:00 AM	ST87400109	2008 Alley Way Dustproofing
1/8/08 12:00 AM	PA75200383	Sueno Park Sidewalk and Area Lights

1/8/08 12:00 AM	PA75200383	Sueno Park Sidewalk and Area Lights
12/18/07 12:00 AM	ST87400111	2008 Major & Collector Street Overlay Program
11/27/07 12:00 AM	WS85500285	48-inch Water Main Indian School Road Crossing @ Hwy 101
9/25/07 12:00 AM	ST89320052 FHW	Pedestrian School Safety Zone: Phase II
9/18/07 12:00 AM	ST87110086	Paving Meadowbrook: 7th - 12th Streets
8/28/07 12:00 AM	WS85010040	Water Main: 99th Avenue & Southern Avenue
8/14/07 12:00 AM	ST85100228	51st Avenue: Laveen Conveyance Channel to Salt River
8/7/07 12:00 AM	PA75200277-CDBG	Cielito Park Restroom Facility
5/15/07 12:00 AM	ST85100269	Jomax Road, I-17 Norterra Parkway
5/8/07 12:00 AM	WS85050023	Tank & Site Improvements: Well 276, Well 290, Well 294
5/1/07 12:00 AM	ST85100035	67th Avenue, Buckeye to Van Buren Paving & 67th Avenue Box Culvert at Harrison Street
4/24/07 12:00 AM	ST85100027ReBid	Paving & Waterline 52nd Street: McDowell Road to Thomas Road (ReBid
4/24/07 12:00 AM	ST87400101	2007 Portland Cement Concrete Repair
4/24/07 12:00 AM	ST83130234	Denton Lane Alley Storm Drain
4/17/07 12:00 AM	ST85100096	Paving and Storm Drain 75th Avenue: Buckeye/Van Buren
4/17/07 12:00 AM	ST87750079	Andalucia Phase I and II Sidewalk Improvements.
4/3/07 12:00 AM	ST85100130t	Van Buren Street Paving Improvements: 67th Ave/59th Ave.
3/27/07 12:00 AM	ST87600051- FHWA	Isaac Pedestrian Bridge At McDowell Road / 34th Avenue (FHWA).
3/13/07 12:00 AM	ST83130249	9th Avenue Storm Drain: Peoria Avenue To ACDC
1/30/07 12:00 AM	ST85100048	35th Avenue Paving: Southern Ave to Broadway Road
1/30/07 12:00 AM	WS85010041	Drilling and Installation of City of Phoenix Well No. 299
1/17/07 12:00 AM	ST87400103	2007 Slurry Seal Program

City of Phoenix

BID TABULATION

Page	1
Program Id	BE01RE16
Run Date	05/14/2009
Run Time	10:02
Bid Date	05/05/2009

Project No. ST85100161-2

Description: Van Buren: 75th Ave. to 67th Ave.-2

Item No.	Description	Unit	Quantity	Engineer's Unit Price	STANDARD CONSTRUCTI CO INC	JSA CONSTRUCTI INC.	TALIS CONSTRUCTIO	Combs Construction Company, Inc.	NESBITT CONTRACTING COMPANY INC	
1 C3000016	Blotter Material, Contingent Item	Sq. Yd.	13,513.00	0.20	1.00	0.04	2.50	0.04	0.10	
2 C3456000	Adjusting Frames, Covers, Valve Boxes On Existing Non-City Utilities, Contingent Item	Each	12.00	332.00	250.00	220.00	275.00	265.00	318.00	
3 E6992000	"Allowance For Stormwater Pollution Prevention Best Management Practices (BMP'S)"	Lump Sum	1.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	
4 M1042005	Allowance for Extra Work	Job	1.00	370,300.00	370,300.00	370,300.00	370,300.00	370,300.00	370,300.00	
5 M2150010	Backfill and Compact Ditch	Lin. Ft.	793.00	14.45	7.00	18.00	16.33	1.40	3.20	
6 M3000050	Asphalt Concrete Pavement Milling	Sq. Yd.	13,513.00	3.00	3.50	1.58	0.66	0.70	1.15	
7 M3010001	Subgrade Preparation	Sq. Yd.	21,720.00	6.00	3.00	8.00	2.40	2.00	1.43	
8 M3100000	Aggregate Base Course	Ton	80.00	85.00	45.00	27.80	44.00	20.00	25.70	
9 M3210100	Asphalt Concrete Surface Course, Type D 1/2 For Driveway, Sidewalk and Parking Lot Connections	Ton	35.00	150.00	55.00	45.00	88.00	65.00	99.00	
10 M3210120	Asphalt Concrete Surface Course, Type D 1/2, 2" Thick	Ton	4,003.00	85.00	50.00	45.00	54.90	43.00	48.00	49.97
11 M3210360	Asphalt Concrete Base Course, Type A 1-1/2, 6" Thick	Ton	7,338.00	80.00	45.00	45.00	50.00	44.00	44.00	46.67
										$48.32

City of Phoenix

Page	1
Program Id	BE01RE16
Run Date	05/08/2008
Run Time	14:00
Bid Date	05/06/2008

BID TABULATION

Project No. ST85100089-1

Description: McDowell Rd: 83AV to 75AV-1

Item No.	Description	Unit	Quantity	Engineer's Unit Price	Combs Construction Company, Inc.	BLUCOR CONTRACTIN INC.	PIERSON CONSTRUCTIO CORPORATION	F.N.F. CONSTRUCTIO INC.	J. BANICKI CONSTRUCTION INC.	
1 C3456000	Adjusting Frames, Covers, Valve Boxes On Existing Non-City Utilities, Contingent Item	Each	3.00	400.00	260.00	261.00	285.00	450.00	325.00	
2 C6100122	1-1/2" and 2" Water Service Replacement Per Special Provisions, Contingency Item	Lin. Ft.	200.00	30.00	42.00	78.00	40.00	120.00	70.00	
3 C6100341	3/4" and 1" Water Service Replacement Per Special Provisions, Contingent Item	Lin. Ft.	200.00	40.00	24.00	50.00	25.00	140.00	55.00	
4 E6992000	"Allowance For Stormwater Pollution Prevention Best Management Practices (BMP'S)"	Lump Sum	1.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	
5 M1042005	Allowance for Extra Work	Job	1.00	540,000.00	540,000.00	540,000.00	540,000.00	540,000.00	540,000.00	
6 M2150010	Backfill and Compact Ditch	Lin. Ft.	100.00	30.00	15.00	17.00	6.00	20.00	4.50	
7 M3000050	Asphalt Concrete Pavement Milling	Sq. Yd.	4,453.00	4.00	1.75	2.60	2.25	2.00	3.00	
8 M3010001	Subgrade Preparation	Sq. Yd.	53,825.00	3.00	3.00	10.00	7.00	2.50	5.00	
9 M3210100	Asphalt Concrete Surface Course, Type D 1/2 For Driveway, Sidewalk and Parking Lot Connections	Ton	10.00	210.00	115.00	150.00	190.00	165.00	125.00	
10 M3210115	Asphalt Concrete Surface Course, Type D 1/2, 1-1/2" Thick	Ton	4,764.00	70.00	57.00	84.25	72.00	70.00	80.00	71.08
11 M3210360	Asphalt Concrete Base Course, Type A 1-1/2, 6" Thick	Ton	19,056.00	64.00	61.00	82.00	66.60	65.00	75.00	69.87
										70.48

City of Phoenix

BID TABULATION

Page	1
Program Id	BE01RE16
Run Date	5/2/2008
Run Time	10:54 AM
Bid Date	4/29/2008

Project No. ST85100275-T

Description: Cave Creek Rd: Beardsley - Rose Garden-T

Item No.	Description	Unit	Quantity	Engineer's Unit Price	Combs Construction Company, Inc.	F.N.F. CONSTRUCTI INC.	PIERSON CONSTRUCTIO CORPORATION	J. BANICKI CONSTRUCTIO INC.	
1 C3456000	Adjusting Frames, Covers, Valve Boxes On Existing Non-City Utilities, Contingent Item	Each	10.00	300.00	190.00	300.00	300.00	275.00	
2 C3500117	Remove Business Sign, Contingent Item	Each	5.00	150.00	550.00	150.00	1,000.00	1,100.00	
3 E6992000	"Allowance For Stormwater Pollution Prevention Best Management Practices (BMP'S)"	Lump Sum	1.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	
4 M1042005	Allowance for Extra Work	Job	1.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	
5 M3010001	Subgrade Preparation	Sq. Yd.	49,772.00	5.00	3.50	3.40	9.00	12.50	
6 M3100000	Aggregate Base Course	Ton	166.20	30.00	13.00	50.00	11.63	18.00	
7 M3210100	Asphalt Concrete Surface Course, Type D 1/2 For Driveway, Sidewalk and Parking Lot Connections	Ton	85.00	150.00	80.00	95.00	203.00	104.00	
8 M3210115	Asphalt Concrete Surface Course, Type D 1/2, 1-1/2" Thick	Ton	3,611.00	75.00	56.00	72.00	76.00	69.00	
9 M3210365	Asphalt Concrete Base Course, Type A 1-1/2, 6-1/2" Thick	Ton	15,643.00	70.00	55.00	70.00	71.00	69.00	65.33
10 M3241062	Portland Cement Concrete Pavement Class AA, 10" Thick (4000 psi)	Sq. Yd.	764.00	20.00	92.00	25.00	3.50	125.00	
11 M3241101	Portland Cement Concrete Connection	Sq. Ft.	3,123.00	11.00	5.50	5.25	6.00	7.75	

ENGINEERING AND ARCHITECTURAL SERVICES DEPARTMENT - City of Phoenix
BID TABULATION

Project No.ST874000127, WS85500049
Description: 2009 Major and Collector Street Overlay Program
Bid Date: December 2, 2008
Project Manager: Tony Arviso

Run Date 12/5/2008
ST87400127 bid tabs.xls

Item No.	Description	Unit	Quantity	Engineer's/Architect's Unit Price	Sunland	Wheeler	Ace Asphalt of AZ	Combs Construction	M.R. Tanner
1	Rubberized asphalt concerete surface course (D-1/2) surface course (D-1/2)	Tons	39,554	$110.00	$83.47	$84.50	$88.39	$87.95	$88.00 85.45
2	Milling, per specs	Sq. Yd.	217,916	$1.45	$0.87	$1.15	$0.76	$1.01	$1.25
3	Milling (full width with 1" depth)	Sq. Yd.	18,300	$1.65	$0.98	$1.15	$1.43	$0.98	$1.25
4	Milling (full width with 1.5" depth)	Sq. Yd.	11,000	$1.85	$1.20	$1.15	$1.59	$1.22	$1.25
5	Adjust existing manhole frame and clean cover	Each	365	$296.00	$245.00	$255.00	$265.83	$265.00	$250.00
6	Adjust existing frame and clean cover for valves survey monuments, and sewer cleanouts	Each	390	$268.00	$195.00	$235.00	$243.68	$245.00	$240.00
7	Adjust existing unexposed water valve frame and clean cover	Each	9	$257.00	$195.00	$235.00	$243.68	$245.00	$240.00
8	Adjust survey monuments, St. D. 120-1-B	Each	65	$108.00	$105.00	$95.00	$94.15	$105.00	$100.00
9	Blotter Material	Sq. Yd.	513,177	$0.14	$0.05	$0.05	$0.06	$0.04	$0.10
10	Uniformed, off-duty police officer	Hours	2,250	$40.00	$40.00	$40.00	$40.00	$40.00	$40.00
11	Traffic control devices	Job	1	$200,000.00	$215,269.85	$214,707.75	$177,221.42	$201,500.00	$176,400.30
12	Rebuild existing pressure manhole frame and clean cover at random locations, Contingent item	Each	3	$2,100.00	$2,780.00	$3,900.00	$3,876.72	$4,000.00	$3,500.00
13	Tack coat, per specs.	Tons	110	$201.00	$506.00	$340.00	$882.78	$625.00	$350.00
14	Debris Caps with Locator Coil (installation)	Each	420	$48.00	$1.70	$22.00	$22.15	$20.00	$25.00
15				**$5,349,770.98**	**$4,091,991.00**	**$4,208,333.00**	**$4,321,880.24**	**$4,332,705.54**	**$4,360,500.00**

Program Id BE01RE16
Run Date 05/08/2008
Run Time 14:00
Bid Date 05/06/2008

City of Phoenix

BID TABULATION

Project No. ST85100089-1

Description: McDowell Rd: 83AV to 75AV-1

Item No.	Description	Unit	Quantity	Engineer's Unit Price	Combs Construction Company, Inc.	BLUCOR CONTRACTIN INC.	PIERSON CONSTRUCTIO CORPORATION	F.N.F. CONSTRUCTIO INC.	J. BANICKI CONSTRUCTION INC.	
12 M3221125	Rubberized Asphalt Concrete Surface Course	Ton	405.00	80.00	115.00	176.00	157.00	165.00	115.00	$149.33
13 M3290100	Emulsified Asphalt For Tack Coat, Type SS-1h	Ton	48.00	900.00	500.00	781.00	650.00	450.00	450.00	
14 M3400000	Concrete Median Nose	Sq. Ft.	533.00	10.00	2.50	3.50	7.40	2.75	3.50	
15 M3400009	Decorative Brick Pavers	Sq. Ft.	6,074.00	5.00	6.50	6.85	5.30	7.50	7.50	
16 M3400240	Concrete Valley Gutter, Std. Detail 240	Sq. Ft.	360.00	10.00	7.00	7.40	5.00	7.25	7.00	
17 M3400400	Concrete Sidewalk, Std. Detail P-1230	Sq. Ft.	40,766.00	3.00	3.00	2.45	3.00	3.00	4.00	
18 M3400543	Concrete Driveway Entrance, Std. Detail P-1243	Sq. Ft.	1,199.00	8.00	6.00	5.40	5.05	6.00	7.00	
19 M3400558	Concrete Driveway Entrance, Std. Detail P-1255-3, (9" Thick)	Sq. Ft.	1,000.00	8.00	6.00	6.60	5.00	7.00	7.00	
20 M3402201	Combined Concrete Curb and Gutter, Std. Detail 220, Type "A", H=6"	Lin. Ft.	6,858.00	8.00	8.00	9.00	8.20	10.00	9.00	
21 M3402221	Concrete Single Curb, Std. Detail 222, Type "A"	Lin. Ft.	9,649.00	8.00	7.00	8.00	7.15	8.00	8.00	
22 M3402225	Concrete Single Curb, Std. Detail 222, Type "B", (6"x6" flush)	Lin. Ft.	200.00	14.00	8.00	16.00	7.15	10.50	8.00	

ARIZONA DEPARTMENT OF TRANSPORTATION

Estimated Engineering Construction Cost

Arizona Unit Price Bid History

Bid Date	Item Number	Description	Measure	Tracs Number	Route, Co & Beg. MP	Project Name	Length	Quantity	State	Bidder 1	Bidder 2	Bidder 3
PHOENIX DISTRICT												
08/28/2008	4010012	PORTLAND CEMENT CONCRETE PAVEMENT (12")	SQ.YD.	H689801C	087 MA 172.0	I-10 TO SR 101L (PRICE)	0.00	17,050.00	44.00	40.00	52.00	45.00

Avg 46.67

6/21/2009

Parameter(s) supplied: " County 'MA' " " " District 'E' Item Number '4010012' " From Bid Date'6/21/2008' To Bid Date'6/21/2009'

***** END OF REPORT *****

ARIZONA DEPARTMENT OF TRANSPORTATION

Estimated Engineering Construction Cost

Arizona Unit Price Bid History

Bid Date	Item Number	Description	Measure	Tracs Number	Route, Co & Beg. MP	Project Name	Length	Quantity	State	Bidder 1	Bidder 2	Bidder 3	Avg
PHOENIX DISTRICT													
03/27/2009	4010011	PORTLAND CEMENT CONCRETE PAVEMENT (11")	SQ.YD.	H715701C	303 MA 32.0	LAKE PLEASANT PARKWAY TO I-17	7.80	10,673.00	28.00	25.70	25.00	18.00	22.9
03/27/2009	4010011	PORTLAND CEMENT CONCRETE PAVEMENT (11")	SQ.YD.	H715701C	303 MA 32.0	LAKE PLEASANT PARKWAY TO I-17	7.80	166,639.00	28.00	25.70	25.00	18.00	22.9
08/22/2008	4010011	PORTLAND CEMENT CONCRETE PAVEMENT (11")	SQ.YD.	H719701C	017 MA 221.9	DOVE VALLEY ROAD TI	1.40	42,608.00	45.00	40.00	36.00	46.00	41.3

6/21/2009

Parameter(s) supplied: " County 'MA' " " " District 'E' Item Number '4010011' " From Bid Date'6/21/2008' To Bid Date'6/21/2009'

***** END OF REPORT ****

ARIZONA DEPARTMENT OF TRANSPORTATION

Estimated Engineering Construction Cost

Arizona Unit Price Bid History

Bid Date	Item Number	Description	Measure	Tracs Number	Route, Co & Beg. MP	Project Name	Length	Quantity	State	Bidder 1	Bidder 2	Bidder 3
PHOENIX DISTRICT												
08/28/2008	4010013	PORTLAND CEMENT CONCRETE PAVEMENT (13")	SQ.YD.	H689801C	087 MA 172.0	I-10 TO SR 101L (PRICE)	0.00	45,070.00	42.00	40.00	51.00	48.00
										Avg	$46.33	

6/21/2009

Parameter(s) supplied: " County 'MA' " " " District 'E' Item Number '4010013' " From Bid Date'6/21/2008' To Bid Date'6/21/2009'

***** END OF REPORT *****

ARIZONA DEPARTMENT OF TRANSPORTATION

Estimated Engineering Construction Cost

Arizona Unit Price Bid History

Bid Date	Item Number	Description	Measure	Tracs Number	Route, Co & Beg. MP	Project Name	Length	Quantity	State	Bidder 1	Bidder 2	Bidder 3
PHOENIX DISTRICT												
10/24/2008	2030301	ROADWAY EXCAVATION	CU.YD.	H715601C	303 MA 125.2	HAPPY VALLEY PARKWAY TO LAKE PLEASANT PARKWAY	5.40	2,174,444.00	4.25	4.50	3.20	3.05 $3.58
08/08/2008	2030301	ROADWAY EXCAVATION	CU.YD.	H694001C	101 MA 12.6	101L, THUNDERBIRD ROAD TI	0.20	4,100.00	12.00	22.00	23.00	23.00
03/27/2009	2030301	ROADWAY EXCAVATION	CU.YD.	H715701C	303 MA 32.0	LAKE PLEASANT PARKWAY TO I-17	7.80	42,666.00	4.00	2.37	3.00	2.80
03/27/2009	2030301	ROADWAY EXCAVATION	CU.YD.	H715701C	303 MA 32.0	LAKE PLEASANT PARKWAY TO I-17	7.80	2,448,318.00	4.00	2.37	3.00	2.80 $2.72
08/28/2008	2030301	ROADWAY EXCAVATION	CU.YD.	H689801C	087 MA 172.0	I-10 TO SR 101L (PRICE)	0.00	99,800.00	12.00	11.25	8.00	12.06 10.44
04/10/2009	2030301	ROADWAY EXCAVATION	CU.YD.	SS64301C	0000 MA PEO	SKUNK CREEK-75TH AVE TO NEW RIVER	1.50	4,197.00	12.00	5.56	13.75	5.00
01/16/2009	2030301	ROADWAY EXCAVATION	CU.YD.	H705801C	202 MA 9.8	SR-101L TO GILBERT RD	0.00	112,522.00	8.00	13.00	11.00	8.50 10.83
08/22/2008	2030301	ROADWAY EXCAVATION	CU.YD.	H719701C	017 MA 221.9	DOVE VALLEY ROAD TI	1.40	34,000.00	10.00	3.00	6.00	6.00
04/10/2009	2030301	ROADWAY EXCAVATION	CU.YD.	SS64501C	0000 MA AVN	MCDOWELL RD	0.50	180.00	13.00	2.40	14.00	145.00

6/19/2009

Parameter(s) supplied: " County 'MA' " " " District 'E' Item Number '2030301' " From Bid Date'6/19/2008' To Bid Date'6/19/2009'

***** END OF REPORT ****

http://www.azdot.gov/ezcz/HistoricalPrice.aspx

ARIZONA DEPARTMENT OF TRANSPORTATION

Estimated Engineering Construction Cost

Arizona Unit Price Bid History

Bid Date	Item Number	Description	Measure	Tracs Number	Route, Co & Beg. MP	Project Name	Length	Quantity	State	Bidder 1	Bidder 2	Bidder 3
PHOENIX DISTRICT												5.15
03/27/2009	2030900	BORROW (	CU.YD.	H715701C	303 MA 32.0	LAKE PLEASANT PARKWAY TO I-17	7.80	96,876.00	8.00	7.50	0.01	2.80
01/16/2009	2030900	BORROW (	CU.YD.	H705801C	202 MA 9.8	SR-101L TO GILBERT RD	0.00	931.00	11.00	10.00	30.00	3.00
08/22/2008	2030900	BORROW (	CU.YD.	H719701C	017 MA 221.9	DOVE VALLEY ROAD TI	1.40	392,328.00	9.00	9.75	13.70	12.75
												12.07

6/19/2009

Parameter(s) supplied: " County 'MA' " " District 'E' Item Number '2030900' " From Bid Date'6/19/2008' To Bid Date'6/19/2009'

***** END OF REPORT *****

ARIZONA DEPARTMENT OF TRANSPORTATION

Estimated Engineering Construction Cost

Arizona Unit Price Bid History

Bid Date	Item Number	Description	Measure	Tracs Number	Route, Co & Beg. MP	Project Name	Length	Quantity	State	Bidder 1	Bidder 2	Bidder 3
PHOENIX DISTRICT												
04/10/2009	2030902	BORROW (	CU.YD.	SS64501C	0000 MA AVN	MCDOWELL RD	0.50	1,730.00	15.00	6.00	5.00	6.60

6/19/2009

Parameter(s) supplied: " County 'MA' " " " District 'E' Item Number '2030902' " From Bid Date'6/19/2008' To Bid Date'6/19/2009'

***** END OF REPORT ****

ARIZONA DEPARTMENT OF TRANSPORTATION

Estimated Engineering Construction Cost

Arizona Unit Price Bid History

Bid Date	Item Number	Description	Measure	Tracs Number	Route, Co & Beg. MP	Project Name	Length	Quantity	State	Bidder 1	Bidder 2	Bidder 3	
PHOENIX DISTRICT													
01/16/2009	3030022	AGGREGATE BASE, CLASS 2	CU.YD.	H705801C	202 MA 9.8	SR-101L TO GILBERT RD	0.00	11,240.00	35.00	25.00	30.00	28.00	27.67
08/08/2008	3030022	AGGREGATE BASE, CLASS 2	CU.YD.	H694001C	101 MA 12.6	101L, THUNDERBIRD ROAD TI	0.20	351.00	45.00	69.00	80.00	45.00	
07/25/2008	3030022	AGGREGATE BASE, CLASS 2	CU.YD.	HX20001C	010 MA 124.7	I-10 & COTTON LANE	0.10	46.00	45.00	125.00	135.00	190.00	
10/24/2008	3030022	AGGREGATE BASE, CLASS 2	CU.YD.	H715601C	303 MA 125.2	HAPPY VALLEY PARKWAY TO LAKE PLEASANT PARKWAY	5.40	51,437.00	16.00	15.00	26.00	21.00	20.67
03/27/2009	3030022	AGGREGATE BASE, CLASS 2	CU.YD.	H715701C	303 MA 32.0	LAKE PLEASANT PARKWAY TO I-17	7.80	18,926.00	14.00	14.50	17.00	16.75	16.08
03/27/2009	3030022	AGGREGATE BASE, CLASS 2	CU.YD.	H715701C	303 MA 32.0	LAKE PLEASANT PARKWAY TO I-17	7.80	72,863.00	14.00	14.50	17.00	16.75	
04/10/2009	3030022	AGGREGATE BASE, CLASS 2	CU.YD.	SS64501C	0000 MA AVN	MCDOWELL RD	0.50	470.00	36.00	21.00	25.00	60.00	
08/28/2008	3030022	AGGREGATE BASE, CLASS 2	CU.YD.	H689801C	087 MA 172.0	I-10 TO SR 101L (PRICE)	0.00	12,200.00	32.00	40.00	34.00	30.61	
08/22/2008	3030022	AGGREGATE BASE, CLASS 2	CU.YD.	H719701C	017 MA 221.9	DOVE VALLEY ROAD TI	1.40	7,625.00	40.00	30.00	28.00	30.00	
04/10/2009	3030022	AGGREGATE BASE, CLASS 2	CU.YD.	SS64301C	0000 MA PEO	SKUNK CREEK-75TH AVE TO NEW RIVER	1.50	154.00	45.00	40.12	67.50	24.00	

6/21/2009

Parameter(s) supplied: " County 'MA' " " " District 'E' Item Number '3030022' " From Bid Date'6/21/2008' To Bid Date'6/21/2009'

***** END OF REPORT ****

NORTHERN PARKWAY PREVIOUSLY EXPENDED COSTS

7/20/2009

Advanced Right-of-Way Protection

PROPERTY	APN	Purchase Price	Purchase Area (SF)	Dedication Area (SF)	Net Area (SF)	Cost per SF	Value of Dedication	ROW for NP (SF)	Cost of ROW	Closing Costs	Closing Date	NET TOTAL
Ron Gawlitta	142-60-005L	$1,800,000	190,164	34,395	155,769	$11.56	$333,295	90,342	$1,043,955	$6,333	6/13/2006	**$1,383,583**
Hunt, Olesen & Olesen, LLC	143-24-064	$56,958	9,183	2,279	6,904	$8.25	$18,802	9,183	$56,958	$501	2/2/2007	**$76,261**
Dan & Susan Olson	143-24-004N	$153,539	20,361	3,229	17,132	$8.96	$26,639	20,361	$153,539	$854	2/2/2007	**$181,032**
BCI Coca-Cola Bottling Co.	143-59-006D	$186,328	21,054	0	21,054	$8.85	$0	21,054	$186,328	$1,176	2/23/2007	**$187,504**
Via West NGCP, LLC	143-25-008U	$207,975	37,289	15,164	22,125	$9.40	$142,542	37,289	$207,975	$1,012	3/9/2007	**$351,528**
Ed Hoo	142-60-003Q	$1,820,000	216,398	9,153	207,245	$8.78	$80,381	87,374	$767,308	$5,386	5/4/2007	**$853,074**
Cannonball Express (Bron-AZ)	142-59-077	$1,003,873	113,432	0	113,432	$8.85	$0	113,432	$1,003,873	$2,937	6/1/2007	**$1,006,810**
Air Park LLC	142-59-009	$771,289	82,052	0	82,052	$9.40	$0	82,052	$771,289	-$132	6/18/2007	**$771,156**
Palm Harbor Homes	143-32-002B	$1,924,500	184,861	0	184,861	$10.41	$0	62,672	$652,448	$5,256	10/31/2008	**$657,704**
TOTALS		**$7,924,462**			Avg $9.38		**$601,658**					**$5,468,653**

NORTHERN PARKWAY AND NEARBY LAND SALES

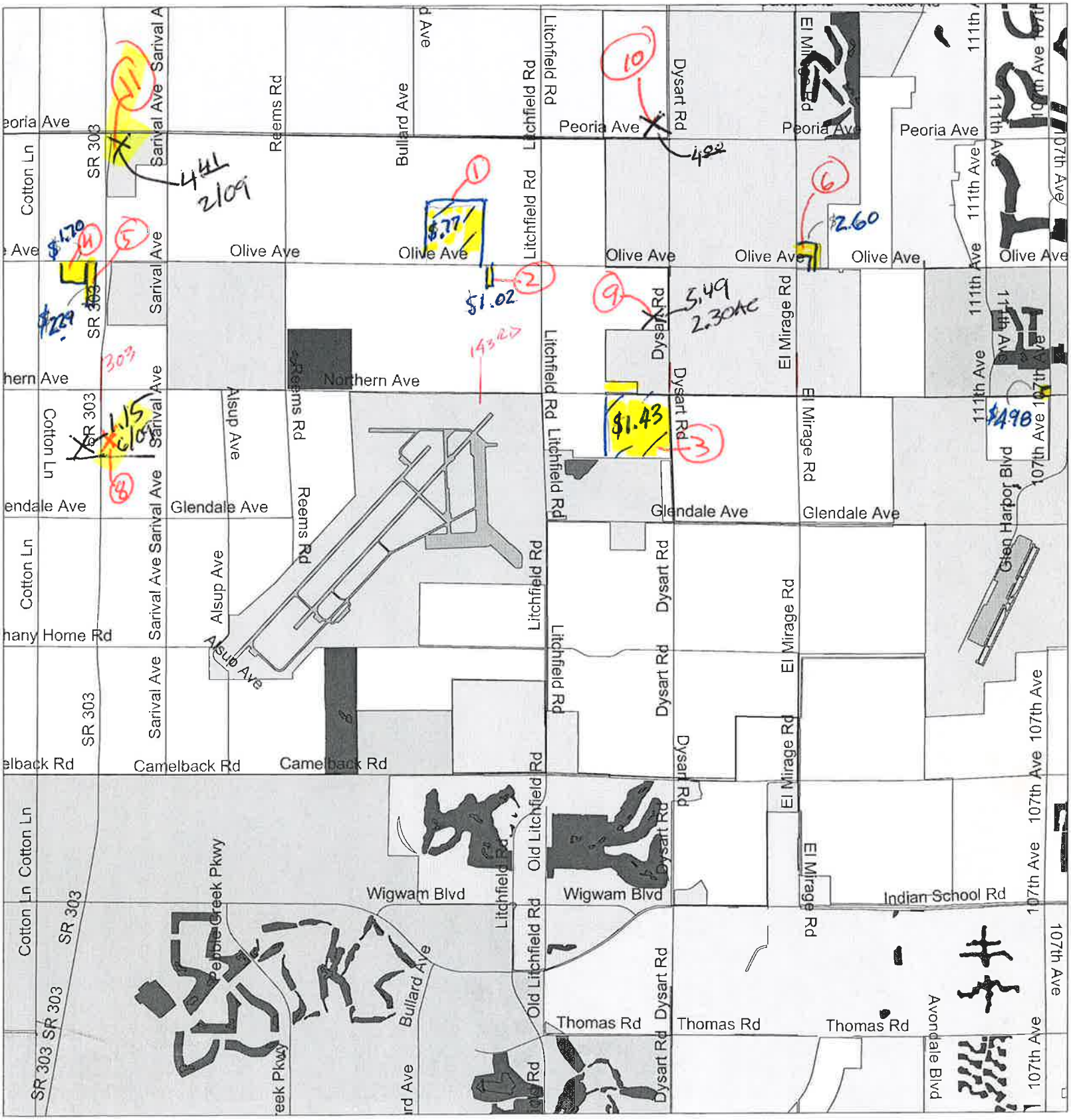
	$/SF	Size (Acres):	Date:	Type:	Location:
1	.77	153	07/07	Vacant	N side of Olive ¼ mile W Litchfield
2	1.02	3.36	06/06	Vacant	S side of Olive just E of 143rd Ave
3	1.43	165	03/07	Agriculture	N side of Northern ¼ mile W of Dysart
4	1.70	20	04/05	Vacant	S side of Olive just west of the 303
5	2.29	17.5	04/05	Vacant	SW corner of Olive and the 303
6	2.60	15	05/08	Vacant	NE corner of Olive and El Mirage
7	4.98	8	11/05	Vacant	NW corner of Northern and 107th Ave
			03/06	Residential	S side of Northern ½ mile W of Reems
8	1.15	29.5	6/09	vacant	N side of Orangewood @ Loop 303
9	5.49	2.3	6/08	Industrial	Glendale/Dysart

*** Will have more data and more current data soon to follow.**

10	4.00	40	Under Contract	Industrial	Peoria/Dysart
11	4.41	21	2/25/09	Commercial	Peoria @ Loop 303

300K 6.89
290K 5.74
50K 1.15
375 8.61
350 8.03

Northern Parkway and Nearby Land Sales



NORTHERN PARKWAY AND NEARBY LAND SALES

$/SF	Size (Acres):	Date:	Type:	Location:
.77	153	07/07	Vacant	N side of Olive ¼ mile W Litchfield
1.02	3.36	06/06	Vacant	S side of Olive just E of 143rd Ave
1.43	165	03/07	Agriculture	N side of Northern ¼ mile W of Dysart
1.70	20	04/05	Vacant	S side of Olive just west of the 303
2.29	17.5	04/05	Vacant	SW corner of Olive and the 303
2.60	15	05/08	Vacant	NE corner of Olive and El Mirage
4.98	8	11/05	Vacant	NW corner of Northern and 107th Ave
		03/06	Residential	S side of Northern ½ mile W of Reems

*** Will have more data and more current data soon to follow.**

602-426-7347

CoStar COMPS® - Express Search - Microsoft Internet Explorer provided by ADOT

File Edit View Favorites Tools Help

Back Search Favorites

Address http://property2.costar.com/comps/Query/LocationSearch.aspx Go Links

Marty Heinrichs · Arizona Dept of Transportation log out

CoStar COMPS®

comps search

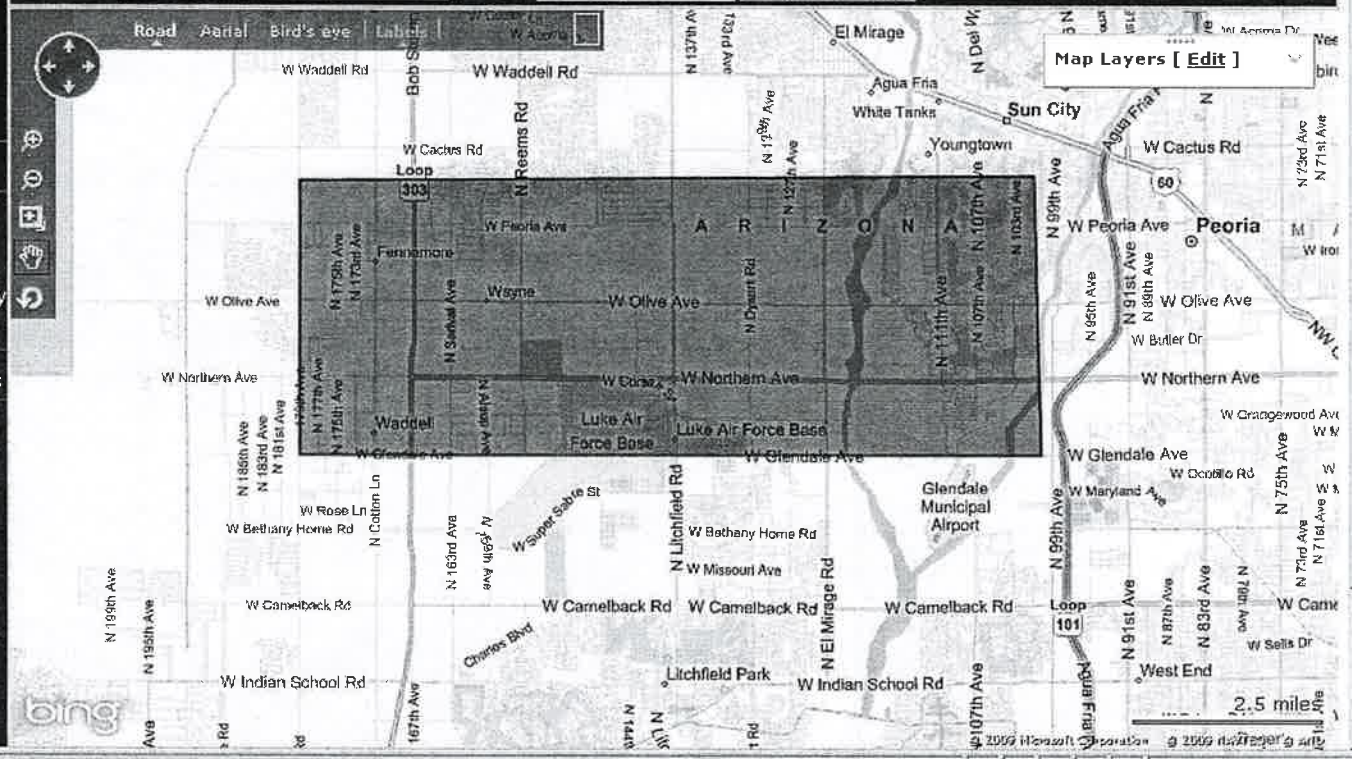
Step 1: Basic > Step 2: Location > Step 3: Detail > Get Results

home page
1 basic
2 location
3 detail
get results
show criteria
lookup comps
new search
open last survey
my surveys
submarket maps
suggestions
support

Location: Enter city, address, or landmark Find Boundary Search Radius Search clear search

Road Aerial Bird's eye Labels

Map Layers [Edit]



Click on the map to begin drawing the polygon.

Internet

Start Inbox - Microsoft Outlook CoStar COMPS® - Expr... 9:06 AM

Location

Location method: **Custom Map Boundary**

Basic Criteria

Sale Status: **Sold, Under Contract**

Property Type: **Land**

Sale Date: **from 6/1/2008**

Land Area (AC): **from 2.00**

Include Public Record Comps

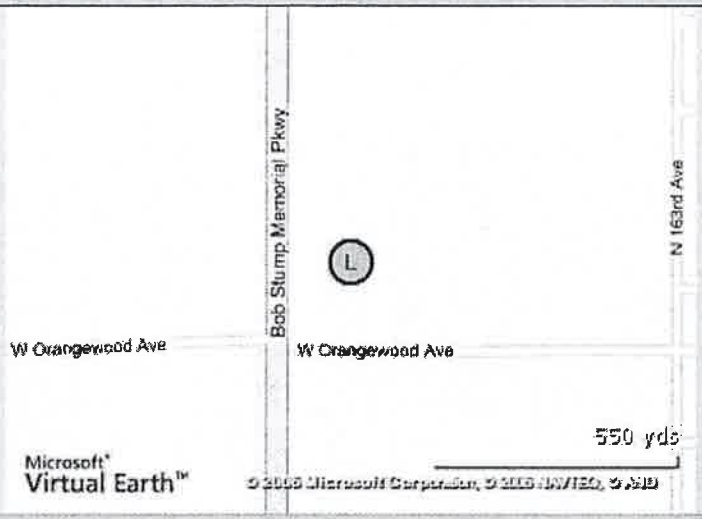
8

1

SE 303 Loop & Northern Ave

SOLD

Litchfield, AZ 85340 - Loop 303/Surprise Submarket
Sale on 06/12/2009 for $1,475,000 ($1.15/SF) - In Progress
Residential Land of 29.51 AC (1,285,456 SF)



Buyer & Seller Contact Info

Recorded Buyer:	**Louis M Ollson, Tr** 16501 W Northern Ave Litchfield Park, AZ 85340	Recorded Seller:	**Thomas E Russell, Tr** 16602 W Orangewood Litchfield Park, AZ 85340

Transaction Details

ID: 1724813

Sale Date:	**06/12/2009**	Land Area:	**29.51 AC (1,285,456 SF)**
Escrow Length:	-	Proposed Use:	-
Sale Price:	**$1,475,000**		
Price/SF Land Gross:	**$1.15 ($49,983.06/AC)**		

Legal Desc:	**Por S2 NE4 sec 1 T2N R2W**
Parcel No:	**501-04-006A**
Document No:	**0538695**

Current Land Information

ID: 7112952

Zoning:	-	Proposed Use:	-
Density Allowed:	-	Land Area:	**1,285,456 SF (29.51 AC)**
Number of Lots:	-	On-Site Improv:	-
Max # of Units:	-	Lot Dimensions:	-
Units per Acre:	-	Owner Type:	-
Improvements:	-		

Location Information

Metro Market:	**Phoenix**
Submarket:	**West Phoenix/Loop 303/Surprise**
County:	**Maricopa**
CBSA:	**Phoenix-Mesa-Scottsdale, AZ**
DMA:	**Phoenix, AZ**
Map(Page):	**Wide World of Maps, Inc. 122-144LN**

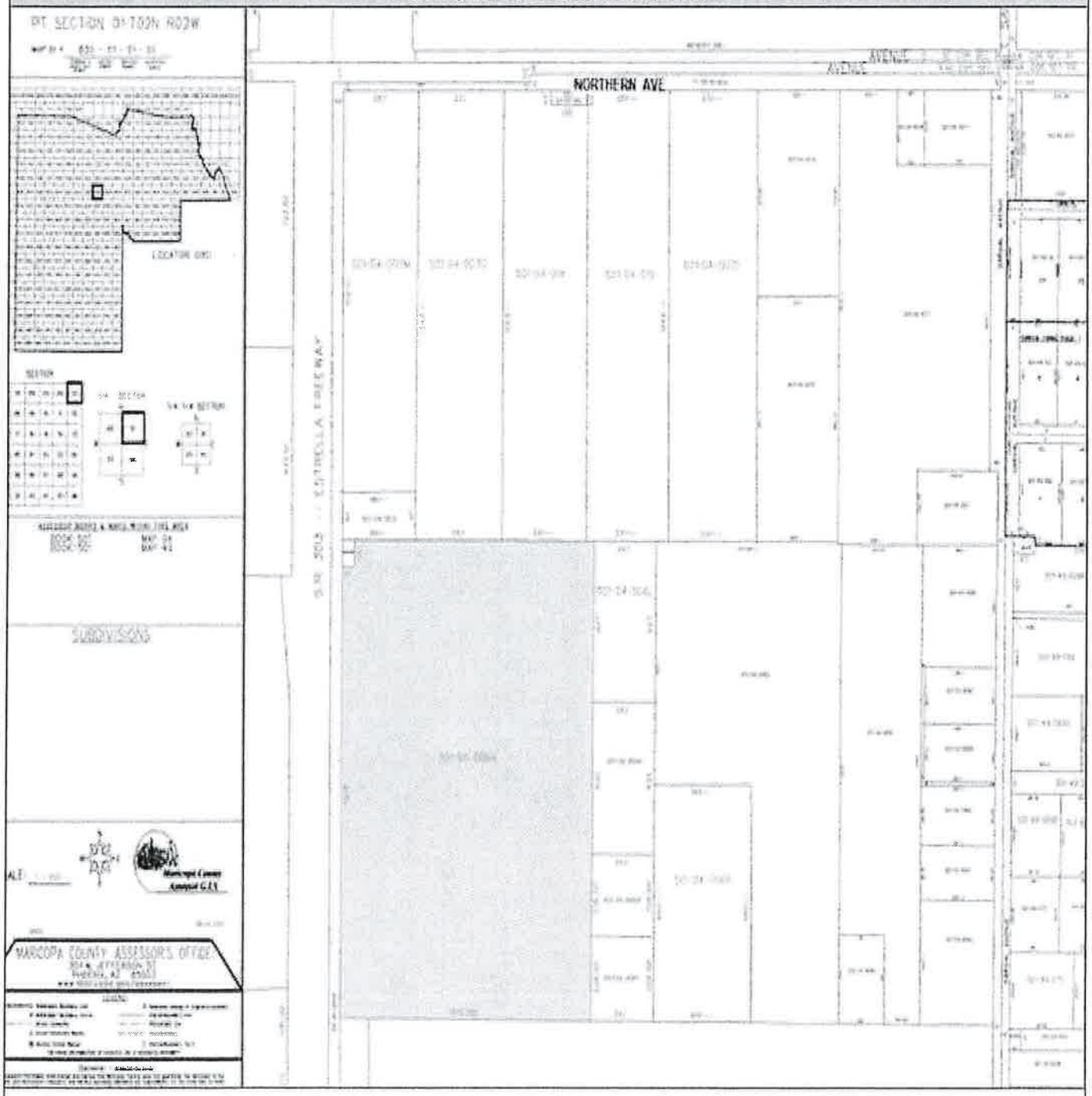
SE 303 Loop & Northern Ave

SOLD

Residential Land of 29.51 AC (1,285,456 SF) (con't)

Parcel Number: **501-04-006A**
Legal Description: **-**
County: **Maricopa**

Plat Map: SE 303 Loop & Northern Ave

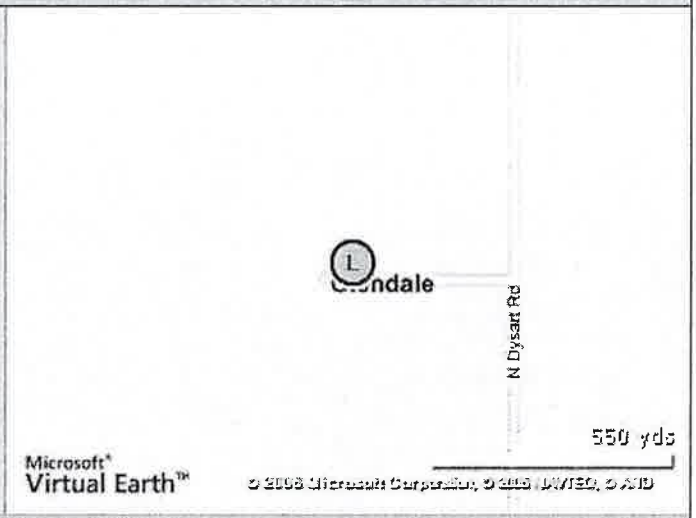


9

2 NW Butler Dr & Dysart Rd @ Dystar - Vacant Land

SOLD

El Mirage, AZ 85335 - Loop 303/Surprise Submarket
Sale on 06/24/2008 for $550,000 ($5.49/SF) - Research Complete
Industrial Land of 2.30 AC (100,188 SF)



Buyer & Seller Contact Info

Recorded Buyer:	**Kevin & Shellli Marti**	Recorded Seller:	**Gerald P & Josefina Cortes-King**
True Buyer:	**Kevin & Shellli Marti** **Kevin Marti** 18545 W Bethany Home Rd Litchfield Park, AZ 85340 (623) 935-2558	True Seller:	**Gerald P & Josefina Cortes-King** **Gerald King** 15627 Ocotillo Ln Surprise, AZ 85374
Buyer Broker:	**No Buyer Broker on Deal**		

Transaction Details

ID: 1545948

Sale Date:	**06/24/2008 (130 days on market)**	Sale Type:	**Investment**
Escrow Length:	**-**	Land Area:	**2.30 AC (100,188 SF)**
Sale Price:	**$550,000-Affidavit**	Proposed Use:	**Industrial, Warehouse**
Asking Price:	**567003**		
Price/SF Land Gross:	**$5.49 ($239,130.43/AC)**		
Zoning:	**IND-1, County**	Percent Improved:	**-**
		Total Value Assessed:	**$462,000 in 2009**
		Improved Value Assessed:	**-**
		Land Value Assessed:	**$462,000**
		Land Assessed/SF:	**$4.00**

Financing:	**Down payment of $550,000.00 (100.0%)**
Topography:	**Level**
On-Site Improv:	**Raw land**
Off-Site Improv:	**Curb/Gutter/Sidewalk, Electricity, Gas, Sewer, Streets, Water**
Legal Desc:	**S813.27' SE4 NE4 sec 34 T3N R1W (exc E963.09' & N521')**
Parcel No:	**501-47-013A, 501-47-013B**
Document No:	**0556175**

NW Butler Dr & Dysart Rd @ Dystar - Vacant Land

SOLD

Industrial Land of 2.30 AC (100,188 SF) (con't)

Transaction Notes

*2.34 acres zoned I-1 Light Industrial

*Existing private well, Electric-APS, Phone-Qwest, Sewer-Septic.

Current Land Information

ID: 6137022

Zoning:	**IND-1, County**	Proposed Use:	**Industrial/Warehouse**
Density Allowed:	-	Land Area:	**100,188 SF (2.30 AC)**
Number of Lots:	-	On-Site Improv:	**Raw land**
Max # of Units:	-	Lot Dimensions:	-
Units per Acre:	-	Owner Type:	-
Improvements:	-		

Topography:	**Level**
Off-Site Improv:	**Curb/Gutter/Sidewalk, Electricity, Gas, Sewer, Streets, Water**

Location Information

Cross Street:	**Dystar**
Located:	**Butler & Dysart**
Metro Market:	**Phoenix**
Submarket:	**West Phoenix/Loop 303/Surprise**
County:	**Maricopa**
CBSA:	**Phoenix-Mesa-Scottsdale, AZ**
DMA:	**Phoenix, AZ**
Map(Page):	**Wide World of Maps, Inc. 101-148LM**

NW Butler Dr & Dysart Rd @ Dystar - Vacant Land

SOLD

Industrial Land of 2.30 AC (100,188 SF) (con't)

Parcel Number: **501-47-013A, 501-47-013B**
Legal Description: **-**
County: **Maricopa**

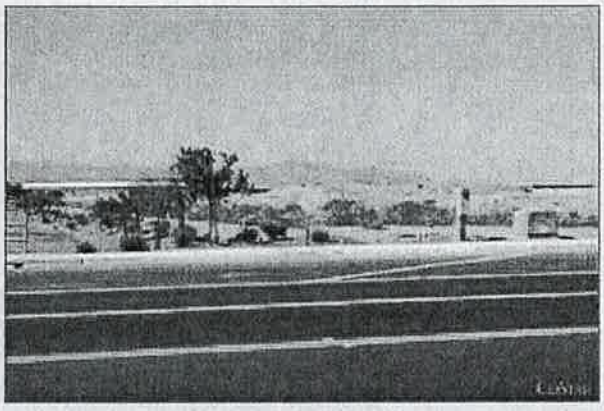
Plat Map: NW Butler Dr & Dysart Rd @ Dystar - Vacant Land

10

3 N Dysart Rd @ Peoria - Vacant Land

Surprise, AZ 85374 - Loop 303/Surprise Submarket
Land of 1,742,400 SF is for sale at $6,969,600 ($4.00/SF)

UNDER CONTRACT



Sale Contacts

Sales Co:	**Lee & Associates** 3200 E Camelback Rd Phoenix, AZ 85018 (602) 956-7777	Sales Contact 1:	Chris L. McClurg (602) 954-3766
		Sales Contact 2:	Matt G. Hobaica (602) 954-3766

For Sale Data

Asking Price:	**$6,969,600**	Sale Type:	**Investment**
Price/SF Land Gross:	**$4.00 ($174,240.00/AC)**	Land Area:	**1,742,400 SF (40 AC)**
Days on Market:	**1,563**	Proposed Use:	**Industrial**
Sale Status:	**Under Contract**		
Topography:	**Level**		

Transaction Notes

There is 40 acres available that is divisible to 2 acres.

Current Land Information

ID: 898403

Zoning:	**I-1**	Proposed Use:	**Industrial**
Density Allowed:	-	Land Area:	**1,742,400 SF (40 AC)**
Number of Lots:	-	Min Div Lot Size:	**87,120 SF**
Max # of Units:	-	On-Site Improv:	**Raw land**
Units per Acre:	-	Lot Dimensions:	-
Improvements:	**Fully Improved**	Owner Type:	-
Name:	**Vacant Land**		
Topography:	**Level**		
Off-Site Improv:	**Curb/Gutter/Sidewalk**		

Location Information

Cross Street:	**Peoria**
Park Name:	**Skyway Business Park**
Located:	**NWC Dysart & Peoria**

N Dysart Rd @ Peoria - Vacant Land

Land of 1,742,400 SF is for sale at $6,969,600 ($4.00/SF) (con't)

UNDER CONTRACT

Metro Market:	**Phoenix**
Submarket:	**West Phoenix/Loop 303/Surprise**
County:	**Maricopa**
CBSA:	**Phoenix-Mesa-Scottsdale, AZ**
DMA:	**Phoenix, AZ**

4 SW Sarival Ave & Peoria Ave - Sarival Ave & Peoria Ave

SOLD

Waddell, AZ 85355 - Loop 303/Surprise Submarket
Sale on 02/25/2009 for $4,109,236 ($4.41/SF) - Research Complete
Commercial Land of 21.40 AC (932,053 SF)

Buyer & Seller Contact Info

Recorded Buyer:	**Wal-Mart Stores, Inc.**	Recorded Seller:	**DTD-Devco 7, LLC**
True Buyer:	**Wal Mart Real Estate Business Trust** **Brian Frazier** 2001 SE 10th St Bentonville, AR 72716 (479) 273-4535	True Seller:	**DTD-Devco 7, LLC** **Gary Elbogen** 5635 N Scottsdale Rd Scottsdale, AZ 85250 (480) 947-8800
Buyer Broker:	**Frontera Development, Inc.** **Mark Holinger** **Jay Schneider** (480) 315-9600	Listing Broker:	**Diversified Partners, LLC** **Gary Elbojen** (480) 383-8162

Transaction Details

ID: 1663059

Sale Date:	**02/25/2009**	Sale Type:	**Investment**
Escrow Length:	-	Land Area:	**21.40 AC (932,053 SF)**
Sale Price:	**$4,109,236-Confirmed**	Land Area - Net:	**21.39 AC (931,748 SF)**
Price/SF Land Gross:	**$4.41 ($192,047.30/AC)**	Proposed Use:	**Retail, Department Store**

Zoning: **PAD**
Sale Conditions: **None**

Street Frontage: **892 feet on W Peoria Ave**
Financing: **Down payment of $4,109,236.00 (100.0%)**

Topography: **Level**
On-Site Improv: **Raw land**

Legal Desc: **Lot 2 Minor Land Division for DTD-Devco 7, LLC bk 1016 pg 45**
Parcel No: **501-06-002D**
Document No: **0165389**
Sale History: **Sold for $4,109,236 on 02/25/2009**
Sold for $0 on 02/25/2009

SW Sarival Ave & Peoria Ave - Sarival Ave & Peoria Ave

SOLD

Commercial Land of 21.40 AC (932,053 SF) (con't)

Transaction Notes

Property was sold at a confirmed price of $4,109,236. There is going to be a Wal-Mart being built on the land in 2011. There are no utilities and there were no sale conditions that affected the sale price.

Current Land Information

ID: 6972634

Zoning:	**PAD**	Proposed Use:	**Retail/Department Store**
Density Allowed:	-	Land Area:	**932,053 SF (21.40 AC)**
Number of Lots:	-	Land Area - Net:	**931,748 SF**
Max # of Units:	-	On-Site Improv:	**Raw land**
Units per Acre:	-	Lot Dimensions:	-
Improvements:	-	Owner Type:	-
Topography:	**Level**		
Street Frontage:	**892 feet on W Peoria Ave**		

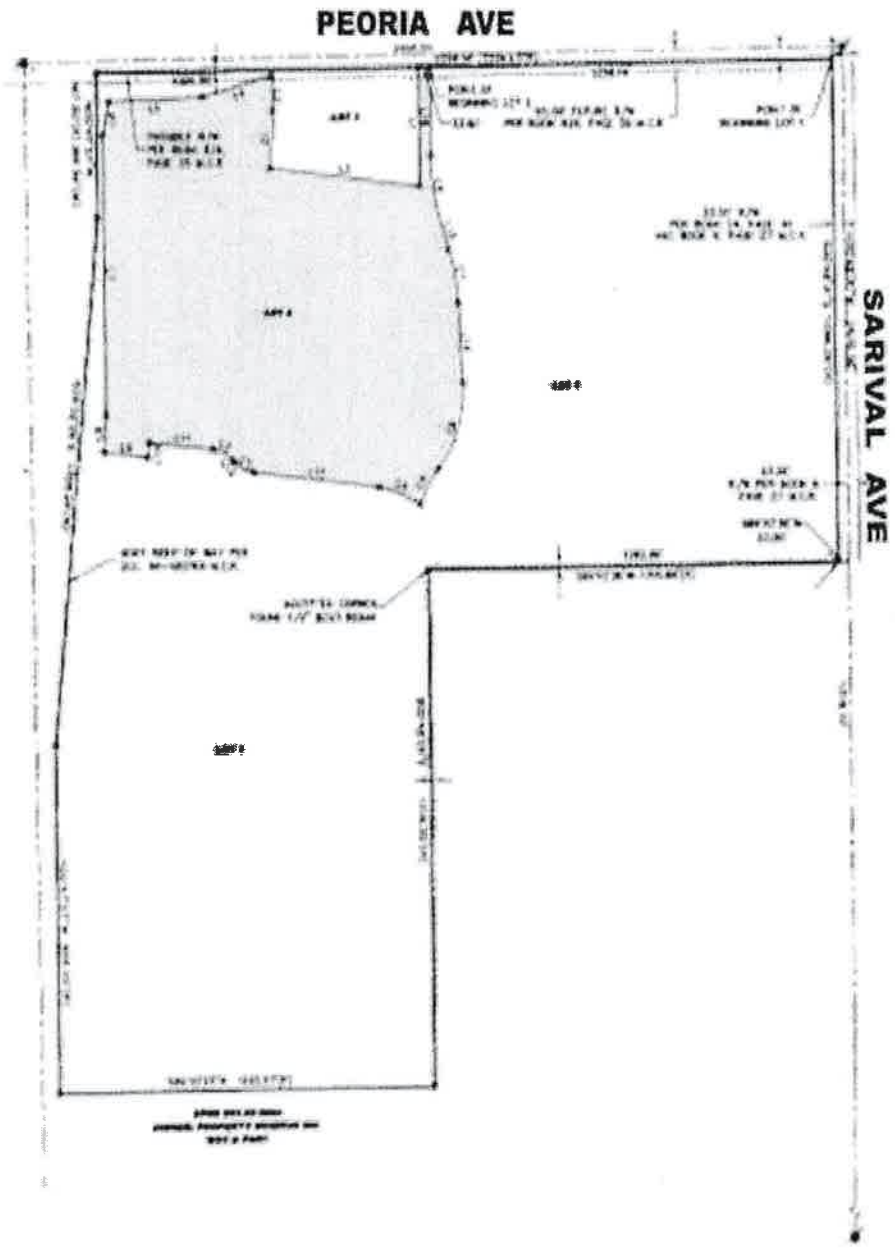
Location Information

Metro Market:	**Phoenix**
Submarket:	**West Phoenix/Loop 303/Surprise**
County:	**Maricopa**
CBSA:	**Phoenix-Mesa-Scottsdale, AZ**
DMA:	**Phoenix, AZ**
Map(Page):	**Wide World of Maps, Inc. 100-144LL**

SW Sarival Ave & Peoria Ave - Sarival Ave & Peoria Ave

SOLD

Commercial Land of 21.40 AC (932,053 SF) (con't)

Parcel Number:	**501-06-002D**
Legal Description:	-
County:	**Maricopa**

Plat Map: SW Sarival Ave & Peoria Ave - Sarival Ave & Peoria Ave