

**CITY OF PHOENIX - OFFICE OF THE CITY ENGINEER
BID TABULATION**

Project No. ST87600079-1 Title: Rio Salado Pathway: 32nd Street Alignment to SR 143/Hohokam Freeway

Bid Date: April 25, 2017

Project Manager: Gail Brinkman

Item No.	Bid Item	Item Description	Unit	Quantity	Engineer's Estimate		J. Banicki Construction, Inc.		Achen-Gardner Construction, LLC	
					Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
1	C3456000	Adjusting Frames, Covers, Valve Boxes On Existing Non-City Utilities, Contingent Item	EA	1	\$500.00	\$500.00	\$700.00	\$700.00	\$1,260.00	\$1,260.00
2	E6992000	Allowance for Stormwater Pollution Prevention Best Management Practices (BMP'S)	LS	1	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00
3	M1000010	Artwork	JOB	1	\$30,000.00	\$30,000.00	\$35,000.00	\$35,000.00	\$45,000.00	\$45,000.00
4	M1042005	Allowance for Extra Work	JOB	1	\$165,000.00	\$165,000.00	\$165,000.00	\$165,000.00	\$165,000.00	\$165,000.00
5	M1058000	Construction Surveying And Layout	JOB	1	\$32,000.00	\$32,000.00	\$33,000.00	\$33,000.00	\$27,000.00	\$27,000.00
6	M1058002	2-Person Survey Party Contingent Item	HOUR	40	\$200.00	\$8,000.00	\$170.00	\$6,800.00	\$176.00	\$7,040.00
7	M2205067	Gabion Mattress	SY	285	\$100.00	\$28,500.00	\$190.00	\$54,150.00	\$92.00	\$26,220.00
8	M3000011	Geotextile Fabric	SY	400	\$10.00	\$4,000.00	\$5.00	\$2,000.00	\$7.25	\$2,900.00
9	M3010001	Subgrade Preparation	SY	25575	\$2.50	\$63,937.50	\$3.00	\$76,725.00	\$8.25	\$210,993.75
10	M3100000	Aggregate Base Course	TON	2878	\$40.00	\$115,120.00	\$22.00	\$63,316.00	\$24.50	\$70,511.00
11	M3210130	Asphalt Concrete Surface Course, Type D 1/2, 3" Thick	TON	2246	\$100.00	\$224,600.00	\$88.75	\$199,332.50	\$110.25	\$247,621.50
12	M3210230	Asphalt Concrete Surface Course, Type C 3/4, 3" Thick	TON	13	\$100.00	\$1,306.46	\$200.00	\$2,600.00	\$175.00	\$2,275.00
13	M3360115	Asphalt Concrete For Permanent Pavement Replacement, Type D 1/2, 1-1/2" Thick	SY	458	\$30.00	\$13,740.00	\$15.00	\$6,870.00	\$12.60	\$5,770.80
14	M3360335	Asphalt Concrete For Permanent Pavement Replacement, Type A 1-1/2, 3-1/2" Thick	SY	458	\$20.00	\$9,160.00	\$25.00	\$11,450.00	\$31.00	\$14,198.00
15	M3400400	Concrete Sidewalk, Std. Detail P-1230	SF	2926	\$4.00	\$11,704.00	\$11.50	\$33,649.00	\$5.35	\$15,654.10
16	M3400408	Concrete Sidewalk, Std. Detail P-1230 Modified (Thickened Edge)	SF	16501	\$10.00	\$191,411.60	\$12.00	\$198,012.00	\$9.10	\$150,159.10
17	M3400411	Concrete Sidewalk, Std. Detail P-1230 Modified (7" Thick)	SF	14985	\$10.00	\$149,850.00	\$13.00	\$194,805.00	\$4.50	\$67,432.50
18	M3400412	Concrete Sidewalk, Std. Detail P-1230 Modified (6" Thick)	SF	5171	\$6.00	\$31,026.00	\$12.50	\$64,637.50	\$10.50	\$54,295.50
19	M3400415	Truncated Domes for Sidewalk Ramps	SF	16	\$80.00	\$1,280.00	\$70.00	\$1,120.00	\$47.00	\$752.00
20	M3400424	Concrete Sidewalk, Std. Detail P-1230 Modified (3" Thick)	SF	1649	\$3.50	\$5,771.50	\$5.20	\$8,574.80	\$2.50	\$4,122.50
21	M3400555	Concrete Driveway Entrance, Std. Detail P-1255-1	SF	1397	\$5.50	\$7,683.50	\$11.50	\$16,065.50	\$7.00	\$9,779.00
22	M3402201	Combined Concrete Curb and Gutter, Std. Detail 220, Type "A", H=6"	LF	386	\$9.00	\$3,474.00	\$24.00	\$9,264.00	\$17.50	\$6,755.00
23	M3402229	Concrete Mow Strip (12"x8")	LF	310	\$15.00	\$4,650.00	\$22.00	\$6,820.00	\$17.50	\$5,425.00
24	M3453001	Adjust Existing Type "A" Water Valve, Standard Detail P-1391 and P-1391-1	EA	1	\$500.00	\$500.00	\$700.00	\$700.00	\$220.00	\$220.00
25	M3500010	Remove Portland Cement Concrete Single Curb; Curb & Gutter; Header Curb & Embankment Curb	LF	143	\$3.50	\$500.50	\$7.00	\$1,001.00	\$5.25	\$750.75
26	M3500020	Remove Portland Cement Concrete Sidewalk, Driveway, Valley Gutter & Slab	SF	1064	\$9.00	\$9,576.00	\$2.00	\$2,128.00	\$2.50	\$2,660.00
27	M3500037	Remove Headwall	EA	1	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$2,100.00	\$2,100.00
28	M3500060	Remove Asphalt Concrete Pavement	SY	526	\$15.00	\$7,890.00	\$12.00	\$6,312.00	\$11.00	\$5,786.00
29	M3500110	Remove Existing Fence	LF	970	\$3.00	\$2,910.00	\$3.00	\$2,910.00	\$5.00	\$4,850.00
30	M3500113	Remove Existing Gate	EA	3	\$250.00	\$750.00	\$400.00	\$1,200.00	\$535.00	\$1,605.00
31	M3500114	Remove Existing Bollard	EA	2	\$150.00	\$300.00	\$250.00	\$500.00	\$135.00	\$270.00
32	M3500300	Miscellaneous Removal and Other Work	JOB	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$9,200.00	\$9,200.00
33	M3500315	Remove Gabions	CY	100	\$15.00	\$1,500.00	\$40.00	\$4,000.00	\$106.00	\$10,600.00
34	M35003010	Remove Existing Barricade and/or Guard Rail	LF	42	\$4.00	\$168.00	\$25.00	\$1,050.00	\$25.00	\$1,050.00
35	M4004113	Entrance Sign	EA	1	\$7,500.00	\$7,500.00	\$3,600.00	\$3,600.00	\$1,500.00	\$1,500.00
36	M4012000	Traffic Control Devices	JOB	1	\$10,000.00	\$10,000.00	\$27,000.00	\$27,000.00	\$16,800.00	\$16,800.00
37	M4153100	Guard Rail, ADOT Standard Details, C-10 Series	LF	328	\$60.00	\$19,680.00	\$33.00	\$10,824.00	\$66.00	\$21,648.00
38	M4154001	Safety Post/Bollard	EA	3	\$650.00	\$1,950.00	\$450.00	\$1,350.00	\$565.00	\$1,695.00
39	M4200005	6-Foot Chain Link Fence (Galv)	LF	1720	\$40.00	\$68,800.00	\$19.00	\$32,680.00	\$21.50	\$36,980.00
40	M4200011	Swing Gate Per Plans	EA	4	\$1,500.00	\$6,000.00	\$1,100.00	\$4,400.00	\$1,400.00	\$5,600.00
41	M4200014	Gates for Maintenance Road	EA	4	\$1,500.00	\$6,000.00	\$1,200.00	\$4,800.00	\$2,600.00	\$10,400.00
42	M4251001	Topsoil	CY	20	\$35.00	\$700.00	\$50.00	\$1,000.00	\$181.00	\$3,620.00
43	M4303000	Plant Establishment Guarantee and Maintenance (including water and power if required)	MONTH	6	\$1,500.00	\$9,000.00	\$990.00	\$5,940.00	\$3,800.00	\$22,800.00
44	M4304000	Decomposed Granite, 3/4" Minus For General Landscape	CY	1120	\$55.00	\$61,600.00	\$90.00	\$100,800.00	\$90.00	\$100,800.00
45	M4304004	Decomposed Granite, Stabilized, for Sidewalk	SF	2615	\$1.50	\$3,922.50	\$1.70	\$4,445.50	\$3.50	\$9,152.50
46	M4305001	1 Gallon Shrub	EA	71	\$12.00	\$852.00	\$10.00	\$710.00	\$12.00	\$852.00
47	M4305005	5 Gallon Shrub	EA	26	\$22.00	\$572.00	\$20.00	\$520.00	\$27.00	\$702.00
48	M4305008	5 Gallon Accent	EA	26	\$30.00	\$780.00	\$35.00	\$910.00	\$92.00	\$2,392.00
49	M4305900	Saguaro	EA	6	\$1,500.00	\$9,000.00	\$840.00	\$5,040.00	\$1,135.00	\$6,810.00
50	M4305901	Ocotillo	EA	3	\$300.00	\$900.00	\$330.00	\$990.00	\$470.00	\$1,410.00
51	M4307005	Landscape Hydroseed Type A: Drainage Easements	SF	5765	\$0.25	\$1,441.25	\$0.05	\$288.25	\$0.25	\$1,441.25
52	M4307010	Landscape Hydroseed Type B: Non-Woody Plant Material	SF	159330	\$0.40	\$63,732.00	\$0.05	\$7,966.50	\$0.05	\$7,966.50
53	M4354201	Bench Per Detail, Furnish and Install	EA	2	\$1,000.00	\$2,000.00	\$3,200.00	\$6,400.00	\$3,500.00	\$7,000.00
54	M4354202	Bench (Curved) Per Detail, Furnish and Install	EA	4	\$1,500.00	\$6,000.00	\$4,500.00	\$18,000.00	\$8,000.00	\$32,000.00
55	M4354400	Single Shade Canopies, Furnish and Install	EA	1	\$30,000.00	\$30,000.00	\$27,000.00	\$27,000.00	\$17,700.00	\$17,700.00
56	M4354501	Bicycle Rack, Furnish and Install	EA	1	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00	\$4,700.00	\$4,700.00
57	M4400075	3/4" PVC Irrigation Pipe Schedule 40	LF	450	\$2.50	\$1,125.00	\$1.50	\$675.00	\$2.50	\$1,125.00
58	M4400260	1" PVC Irrigation Pipe, Schedule 40	LF	60	\$2.50	\$150.00	\$2.50	\$150.00	\$5.70	\$342.00
59	M4400600	Flush Cap	EA	4	\$15.00	\$60.00	\$25.00	\$100.00	\$67.00	\$268.00
60	M4402075	3/4" Pressure Backflow Prevention Unit and Cage	EA	1	\$1,350.00	\$1,350.00	\$1,800.00	\$1,800.00	\$2,500.00	\$2,500.00
61	M4404199	1" Electric Remote Control Valve and Emitter Control Assembly per Detail	EA	1	\$250.00	\$250.00	\$300.00	\$300.00	\$735.00	\$735.00
62	M4404501	Emitters and Risers Assembly	EA	35	\$20.00	\$700.00	\$17.00	\$595.00	\$38.00	\$1,330.00
63	M4405400	4" Schedule 40 PVC Irrigation Sleeve	LF	40	\$15.00	\$600.00	\$12.00	\$480.00	\$20.00	\$800.00
64	M4406170	Valve Controller Wire, Trenching & Installation	LF	25	\$3.00	\$75.00	\$4.00	\$100.00	\$4.30	\$107.50
65	M4406278	Battery Powered Valve Controller	EA	1	\$900.00	\$900.00	\$140.00	\$140.00	\$1,800.00	\$1,800.00
66	M5050017	Concrete Retaining Wall Per Plans	SF	1951	\$46.00	\$89,746.00	\$68.00	\$132,668.00	\$98.00	\$191,198.00
67	M5050552	Concrete Cut-Off Wall As Detailed On Plans	LF	75	\$1,700.00	\$127,500.00	\$2,000.00	\$150,000.00	\$2,230.00	\$167,250.00
68	M5050700	Soil-Cement Bank Protection	CY	22169	\$70.00	\$1,551,830.00	\$57.00	\$1,263,633.00	\$97.00	\$2,150,393.00
69	M5051532	Concrete Catch Basin, Type "M-2, L=3 Ft.", Phx. Supp. Detail P-1569-1	EA	1	\$3,100.00	\$3,100.00	\$5,000.00	\$5,000.00	\$4,250.00	\$4,250.00
70	M5057098	Outlet Structure per Special Detail	EA	1	\$5,000.00	\$5,000.00	\$7,900.00	\$7,900.00	\$13,000.00	\$13,000.00
71	M5200110	Handrail, Phoenix Supp. Detail P-1173 (Mod)	LF	6	\$100.00	\$600.00	\$65.00	\$390.00	\$63.00	\$378.00
72	M5200125	Steel Railing Per Detail	LF	2514	\$50.00	\$125,700.00	\$60.00	\$150,840.00	\$65.00	\$163,410.00
73	M6101802	New Water Meter Box and Cover, Furnish and Install	EA	1	\$300.00	\$300.00	\$160.00	\$160.00	\$615.00	\$615.00
74	M6101805	Water Service Connection (Main to Meter)	EA	1	\$1,500.00	\$1,500.00	\$1,300.00	\$1,300.00	\$2,500.00	\$2,500.00
75	M6180018	18" Storm Sewer Pipe	LF	129	\$100.00	\$12,900.00	\$125.00	\$16,125.00	\$96.00	\$12,384.00
76	M6180072	72" Storm Sewer Pipe	LF	19	\$400.00	\$7,600.00	\$1,000.00	\$19,000.00	\$515.00	\$9,785.00
77	M6250015	Storm Sewer Manhole Base Transition, Phoenix Supp. Detail P-1560 and MAG Std. Detail 522	EA	1	\$10,000.00	\$10,000.00	\$45,000.00	\$45,000.00	\$15,000.00	\$15,000.00
78	M6309065	Debris Cap Including Locator Coil, Furnished by City of Phoenix, Install	EA	1	\$150.00	\$150.00	\$65.00	\$65.00	\$98.00	\$98.00
GRAND TOTALS						\$3,438,374.81		\$3,328,977.55		\$4,277,494.25

