

**CITY OF PHOENIX  
BID PROPOSAL  
35th Avenue and Camelback Road Relief Sewer - DBB  
Breanna Connolly**

PROJECT NO. WS90500303

PM Approval

Item	Bid Item #	Description	Unit	Sum	Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost
							Action Direct - Redoist	Arrowmark: Local Underground	Hunter	TALIS		TF Contracting		NPL Construction - TPL		
1	M6255021	Install 48" Manhole with Type 'A' Top, MAG Std. Det. 420-1, 422-1, 423-1, and COP Std. Det.	EA	1	\$21,425	\$21,425	22,153.63	22,153.63	36,520.00	36,520.00	13,787.39	13,787.39	20,216.00	20,216.00	12,215.40	12,215.40
2	M6255022	Install 60" Manhole with Type 'A' Top, MAG Std. Det. 420-1, 422-1, 423-2, and COP Sid. Det.	EA	19	\$29,256	\$536,864	30,444.34	578,442.46	26,230.00	498,370.00	21,486.91	408,251.29	25,761.00	489,459.00	20,374.84	387,121.96
3	M6151008	Install 8" VCP Sewer Line, Trench Per Det. 1, Sheet 17	LF	76	\$668	\$50,768	419.97	31,917.72	328.00	24,928.00	535.80	40,720.80	840.00	63,840.00	343.24	26,086.24
4	M6151021	Install 21" VCP Sewer Line, Trench Per Det. 1, Sheet 17	LF	5415	\$572	\$3,097,380	382.86	2,073,186.90	614.00	3,324,810.00	413.65	2,239,914.75	393.00	2,128,095.00	791.30	4,284,889.50
5	M6020049	Install 48" Steel Casing By Jack and Bore Methods Per Det 5, Sheet 19	LF	41	\$4,738	\$194,258	4,912.57	201,415.37	3,041.00	124,681.00	2,974.37	121,949.17	3,923.00	160,843.00	5,549.91	227,546.31
6	M3360115	Asphalt Concrete For Permanent Pavement Replacement, Type D 1/2, 2" Thick	SY	1559	\$40	\$62,360	79.52	123,971.68	67.00	104,453.00	44.67	69,640.53	63.40	98,840.60	62.64	97,655.76
7	M3360335	Asphalt Concrete For Permanent Pavement Replacement, Type C 3/4, 6" Thick	SY	648	\$176	\$114,048	146.63	95,016.24	171.00	110,808.00	105.18	68,156.64	134.50	87,156.00	137.21	88,912.08
8	M3360365	Asphalt Concrete For Permanent Pavement Replacement, Type C 3/4, 7" Thick	SY	911	\$190	\$173,090	161.09	146,752.99	186.00	169,446.00	141.04	128,487.44	137.80	125,535.80	156.11	142,216.21
9	M3361306	Asphalt Concrete For Permanent Pavement Replacement, Type C 3/4, 3" Thick Over 6" ABC (Alley)	SY	3221	\$76	\$244,796	112.92	363,715.32	99.00	318,879.00	82.94	267,149.74	66.80	215,162.80	103.30	332,729.30
10	M3362100	Micro Seal Per MAG 331	SY	12365	\$5	\$61,825	8.90	110,048.50	13.00	160,745.00	5.97	73,819.05	4.70	58,115.50	10.03	124,020.95
11	M6257001	Reconnect Existing Sewer Line to Sewer New Manhole	EA	7	\$2,244	\$15,708	2,587.05	18,109.35	7,900.00	55,300.00	3,126.89	21,888.23	7,428.00	51,996.00	5,231.11	36,617.77
12	M6257000	Connect New Sewer Line to Existing Manhole, Det 4, Sheet 19	EA	3	\$11,261	\$33,783	5,319.89	15,959.67	6,340.00	19,020.00	5,500.49	16,501.47	5,617.00	16,851.00	6,195.98	18,587.94
13	M6012000	Replace Existing ACP Water Line With DIP Per COP Supplement to MAG 601.2.8 and MAG STD Det. 403-3 Where 4' or More of ACP Water Line is Exposed, Contingent Item	EA	6	\$6,921	\$41,526	13,370.27	80,221.62	12,830.00	76,980.00	3,599.82	21,598.92	13,262.00	79,572.00	6,945.78	41,674.68
14	M6181015	Realign Existing Sewer Storm Drain Connector Pipe	LF	126	\$782	\$98,532	1,059.18	133,456.68	545.00	68,670.00	297.19	37,445.94	786.90	99,149.40	369.47	46,553.22
15	M6153100	Abandoned Existing Sewer, Fill With Low Strength Grout Per Specifications	LF	2918	\$35	\$102,130	22.94	66,938.92	20.00	58,360.00	17.94	52,348.92	13.00	37,934.00	28.49	83,133.82
16	M3506032	Abandon Existing Manhole Per MAG Std. Det. 450	EA	5	\$8,775	\$43,875	4,846.88	24,234.40	4,429.00	22,145.00	3,078.03	15,390.15	11,680.00	58,403.00	4,057.70	20,288.50
17	M6257015	Reconstruct Manhole Channel, Det 3, Sheet 19	EA	2	\$5,564	\$11,128	6,859.16	13,718.32	2,480.00	4,960.00	5,133.01	10,266.02	5,795.00	11,590.00	3,141.66	6,283.32
18	M4005102	Reinstall Steel Ornamental Fence, Restore Finish Per Specifications	LF	1440	\$263	\$378,720	9.13	13,147.20	48.00	69,120.00	40.00	57,600.00	79.00	113,760.00	29.70	42,768.00
19	M3402200	Construct Vertical Curb & Gutter, Type 'A' Per MAG Std Det. 220-1	LF	10	\$607	\$6,070	608.99	6,089.90	107.00	1,070.00	109.00	1,090.00	603.00	6,030.00	708.70	7,087.00
20	M3400400	Construct Concrete Sidewalk Per COP Std. Det. P-1230	SF	100	\$62	\$6,200	61.76	6,176.00	9.70	970.00	21.80	2,180.00	56.60	5,660.00	71.88	7,188.00
21	M3400240	Construct Valley Gutter Per MAG Std. Det. 240	SF	50	\$122	\$6,100	122.57	6,128.50	28.00	1,400.00	40.56	2,028.00	99.52	4,976.00	142.65	7,132.50
22	M3402222	Construct Single Curb Type 'B' Per MAG Std. Det. 222	LF	20	\$304	\$6,080	304.97	6,099.40	105.00	2,100.00	54.50	1,090.00	226.00	4,520.00	354.91	7,098.20
23	-	Install Gate Track	LF	18	\$22	\$396	76.53	1,377.54	413.00	7,434.00	288.71	5,196.78	322.00	5,796.00	98.96	1,781.28
24	-	Plug End of Sewer with One Foot or One Pipe Diameter of Concrete Whichever is Greater	EA	13	\$371	\$4,823	996.00	12,948.00	800.00	10,400.00	358.21	4,656.73	1,890.00	24,570.00	943.44	12,264.72
25	M6151021	Install 21" No Dig VCP Sewer Line, See Detail 5, Sheet 19	LF	48	\$852	\$40,896	505.54	24,265.92	569.00	27,312.00	384.86	18,473.28	929.30	44,606.40	1,329.27	63,804.96
26	M6153550	Sewer Bypass Pumping	LS	1	\$2,075,916	\$2,075,916	634,577.57	634,577.57	1,411,000.00	1,411,000.00	336,983.55	336,983.55	1,510,435.25	1,510,435.25	1,445,236.92	1,445,236.92
27	M3513400	Replace Traffic Signal Loops Per Specifications	LS	1	\$13,835	\$13,835	15,271.32	15,271.32	6,880.00	6,880.00	9,727.20	9,727.20	24,802.56	24,802.56	16,158.69	16,158.69
28	M6103706	Waterline Realignment, 6" and 8", Contingent Item	EA	1	\$17,035	\$17,035	21,368.89	21,368.89	25,750.00	25,750.00	14,352.76	14,352.76	22,859.71	22,859.71	3,653.35	3,653.35
29	M6103710	Waterline Realignment, 10" and 12", Contingent Item	EA	1	\$20,442	\$20,442	22,852.37	22,852.37	30,430.00	30,430.00	18,082.41	18,082.41	24,754.08	24,754.08	5,211.97	5,211.97
<b>Sewer Removal Items</b>																
30	M3500041	Remove Existing 15" Sewer	LF	2322	\$31	\$71,982	30.51	70,844.22	33.00	76,626.00	18.39	42,701.58	43.25	100,426.50	31.09	72,190.98
31	M3500041	Remove Existing 18" Sewer	LF	260	\$30	\$7,800	47.96	12,469.60	33.00	8,580.00	44.26	11,507.60	93.40	24,284.00	32.60	8,476.00
32	M3500005	Remove Existing Manhole	EA	11	\$2,408	\$26,488	7,047.39	77,521.29	5,700.00	62,700.00	2,786.78	30,654.58	5,409.00	59,499.00	4,035.89	44,394.79
33	M3500010	Sawcut, Remove Curb & Gutter, Remove to Nearest Joint	LF	10	\$23	\$230	394.82	3,948.20	8.60	86.00	71.37	713.70	211.12	2,111.20	495.10	4,951.00
34	M3500020	Sawcut, Remove Concrete Sidewalk / Driveway, Remove to Nearest Joint	SF	100	\$3	\$300	43.88	4,388.00	4.90	490.00	14.27	1,427.00	42.23	4,223.00	58.64	5,864.00
35	M3500020	Sawcut, Remove Valley Gutter, Remove to Nearest Joint	SF	50	\$6	\$300	164.05	8,202.50	10.00	500.00	28.55	1,427.50	84.45	4,222.50	195.66	9,783.00
36	M3500110	Remove & Store Existing Steel Ornamental Fence. Secure Area with Temporary Fencing Until Permanent Fence Can be Reinstalled	LF	1440	\$36	\$51,840	7.71	11,102.40	34.00	48,960.00	27.92	40,204.80	55.20	79,488.00	22.27	32,068.80
37	M3500010	Sawcut & Remove Single Curb, Remove at Nearest Joint	LF	20	\$18	\$360	197.41	3,948.20	7.40	148.00	71.37	1,427.40	158.00	3,160.00	233.07	4,661.40
38	M3500041	Remove Abandoned 8" Sewer	LF	8	\$122	\$976	18.81	150.48	85.00	680.00	278.40	2,227.20	292.45	2,339.60	81.12	648.96
39	-	Remove Existing Gate Track	LF	18	\$135	\$2,430	47.41	853.38	206.00	3,708.00	166.71	3,000.78	322.00	5,796.00	61.86	1,113.48

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							<b>Action Direct - Redoist</b>		<b>Arrowmark: Local Underground</b>		<b>Hunter</b>		<b>TALIS</b>		<b>TF Contracting</b>		<b>NPL Construction - TPL</b>	
<b>General Items</b>																		
40	M1002005	Mobilization/Demobilization	LS	1	\$354,177	\$354,177	13,329.04	13,329.04	370,000.00	370,000.00	63,000.00	63,000.00	668,472.94	668,472.94	33,663.89	33,663.89		
41	M4015005	Traffic Control & Barricades	LS	1	\$225,994	\$225,994	300,163.20	300,163.20	45,350.00	45,350.00	172,961.78	172,961.78	243,189.83	243,189.83	124,690.23	124,690.23		
42	M1058000	Construction Surveying and Layout	LS	1	\$73,520	\$73,520	23,325.11	23,325.11	19,600.00	19,600.00	21,764.61	21,764.61	28,974.95	28,974.95	62,239.92	62,239.92		
<b>Allowances</b>																		
43	E6992000	Allowance for Storm Water Pollution Prevention Best Management Practices (BMP's)	JOB	1	\$5,000	\$5,000	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00		
44	M4013000	Allowance for Uniformed, Off-Duty Law Enforcement Officer	JOB	1	\$20,000	\$20,000	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00		
45	M1042005	Allowance for Extra Work	JOB	1	\$50,000	\$50,000	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00		
						<b>Grand Total</b>	\$8,371,406		5,474,808.00		7,485,369.00		4,546,795.69		6,896,716.62		7,950,974.77	
<b>Alternate No. 1</b>																		
Item	Bid Item #	Description	Unit	Sum	Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost		
1	M6255021	48" Polymer Concrete Manhole With Type 'A' Top, MAG Std. Detail 419-1, 422-1, 423-1, and COP Std. Detail P1424	EA	1	\$38,136	\$38,136	37,136.00	37,136.00	35,000.00	35,000.00	24,344.75	24,344.75	31,131.59	31,131.59	24,063.00	24,063.00		
<b>Alternate No. 1 Total</b>																		
<b>Alternate No. 2</b>																		
Item	Bid Item #	Description	Unit	Sum	Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost		
1	M6255022	60" Polymer Concrete Manhole With Type 'A' Top, MAG Std. Detail 419-1, 422-1, 423-2, and COP Std. Detail P1424	EA	19	\$43,343	\$823,517	44,257.77	840,897.63	38,000.00	722,000.00	32,062.90	609,195.10	32,875.02	624,625.38	31,423.00	597,037.00		
<b>Alternate No. 2 Total</b>																		
						<b>Total</b>	\$9,233,059		6,352,841.63		8,242,369.00		5,180,335.54		7,552,473.59		8,572,074.77	