

Construction Bid Tab Example

	Item	Description	Unit	Quantity	Unit Price	Total
1	C3000022	Geomembrane, Contingent Item	Sq. Yd.	3,249	20.00	64,980.00
2	C3000025	Geofoam, Contingent Item	Cu. Ft.	67,900	6.00	407,400.00
3	C3000026	Geofoam Concrete Load Distribution Slab, Contingent Item	Sq. Yd.	4,358	22.00	95,876.00
4	C3456000	Adjusting Frames, Covers, Valve Boxes On Existing Non-City Utilities, Contingent Item	Each	20	650.00	13,000.00
5	E6992000	"Allowance For Stormwater Pollution Prevention Best Management Practices (BMP'S)"	Lump Sum	1	65,000.00	65,000.00
6	M1042005	Allowance for Extra Work	Job	1	800,000.00	800,000.00
7	M1042030	Construct and Maintain Detour Road	Job	1	75,000.00	75,000.00
8	M1042600	Work for A.P.S.	Job	1	300,000.00	300,000.00
9	M1042700	Work for QWEST	Job	1	45,000.00	45,000.00
10	M1042800	Work for Cox	Job	1	90,000.00	90,000.00
11	M2060150	Drilled Shafts 5'-0"	Lin. Ft.	840	550.00	462,000.00
12	M2060155	Drilled Shafts, 5'-6"	Lin. Ft.	530	650.00	344,500.00
13	M2112000	Fill Construction	Job	1	600,000.00	600,000.00
14	M3010001	Subgrade Preparation	Sq. Yd.	100,521	1.25	125,651.25
15	M3210100	Asphalt Concrete Surface Course, Type D 1/2 For Driveway, Sidewalk and Parking Lot Connections	Ton	757	85.00	64,345.00
16	M3210115	Asphalt Concrete Surface Course,	Ton	8,492	70.00	594,440.00
17	M3210360	Asphalt Concrete Base Course, Type A 1-1/2, 6" Thick	Ton	33,934	70.00	2,375,380.00
18	M3241100	Concrete Approach Slab	Sq. Ft.	9,218	22.00	202,796.00
19	M3290100	Emulsified Asphalt For Tack Coat,	Ton	85	475.00	40,375.00
20	M3304100	Power Broom	Hour	100	200.00	20,000.00
21	M3400000	Concrete Median Nose	Sq. Ft.	204	15.00	3,060.00
22	M3400400	Concrete Sidewalk, Std. Detail P-1230	Sq. Ft.	105,625	5.00	528,125.00
23	M3400409	Concrete Sidewalk, Std. Detail P-1230,	Sq. Ft.	5,271	10.00	52,710.00
24	M3400543	Concrete Driveway Entrance, Std. Detail P-1243	Sq. Ft.	3,177	10.00	31,770.00
25	M3400555	Concrete Driveway Entrance,	Sq. Ft.	7,663	10.00	76,630.00
26	M3400556	Concrete Driveway Entrance,	Sq. Ft.	2,930	10.00	29,300.00
27	M3402201	Combined Concrete Curb and Gutter, Std. Detail 220, Type "A", H=6"	Lin. Ft.	27,040	18.00	486,720.00
28	M3402221	Concrete Single Curb, Std. Detail 222, Type "A"	Lin. Ft.	7,231	18.00	130,158.00
29	M3420000	Decorative Pavement Per Detail	Sq. Ft.	2,495	9.00	22,455.00
30	M3420500	Decorative Pavement For Flush Median, Special Detail	Sq. Ft.	1,293	12.00	15,516.00
31	M3450020	Adjust Existing Manhole Frame and Cover, Standard Detail 422	Each	16	400.00	6,400.00
32	M3453001	Adjust Existing Type "A" Water Valve, Standard Detail P-1391 and P-1391-1	Each	40	350.00	14,000.00
33	M3453015	Adjust Existing Fire Hydrants	Each	3	2,000.00	6,000.00
34	M3500010	Remove Portland Cement Concrete Single Curb; Curb and Gutter; Header Curb and Embankment Curb	Lin. Ft.	1,378	6.00	8,268.00
35	M3500020	Remove Portland Cement Concrete Sidewalk, Driveway, Valley Gutter & Slab	Sq. Ft.	2,595	3.00	7,785.00
36	M3500030	Remove Structures, Backfill & Compact (Includes Handrail)	Job	1	12,000.00	12,000.00
37	M3500033	Remove Existing Bridge as Detailed on Plans	Job	1	225,000.00	225,000.00
38	M3500040	Remove Pipe, Backfill & Compact	Lin. Ft.	250	55.00	13,750.00
39	M3500060	Remove Asphalt Concrete Pavement	Sq. Yd.	8,289	1.40	11,604.60
40	M3500150	Remove Tree, 12" Diam. and Larger	Each	18	3,000.00	54,000.00
41	M3500300	Miscellaneous Removal and Other Work	Job	1	712,000.00	712,000.00
42	M3513120	2" PVC Conduit For Traffic Signal	Lin. Ft.	340	14.00	4,760.00
43	M3513125	2-1/2" PVC Conduit For Traffic Signal	Lin. Ft.	1,300	17.00	22,100.00
44	M3513235	No. 3-1/2 Junction Box	Each	4	200.00	800.00
45	M3513250	No. 5 Junction Box	Each	5	300.00	1,500.00
46	M3513270	No. 7 Junction Box	Each	1	400.00	400.00
47	M3513500	Type A Signal Pole Foundation	Each	6	1,500.00	9,000.00

48	M3513503	Controller Foundation	Each	1	3,500.00	3,500.00
49	M3513505	PSP Foundation (APS Service Pedestal)	Each	1	3,500.00	3,500.00
50	M3513520	Special Type SM Signal Pole, Foundation, Cage, Bolts, Nuts, 20-Ft. Mast Arm, 8-Ft. Luminaire, COP Dwg. 7690.	Each	1	7,400.00	7,400.00
51	M3513525	Special Type SM Signal Pole, Foundation, Cage, Bolts, Nuts, 25-Ft. Mast Arm, 8-Ft. Luminaire, COP Dwg. 7690	Each	1	7,600.00	7,600.00
52	M3513546	Special Type SR Signal Pole, Foundation, Cage, Bolts, Nuts, 45-Ft Mast Arm, 8-Ft Luminaire, COP Dwg. 7690	Each	2	10,000.00	20,000.00
53	M3600355	Furnish and Install Fiber Optic System	Job	1	30,000.00	30,000.00
54	M4005150	Decorative Steel Fence, Height= 4'-6"	Lin. Ft.	343	165.00	56,595.00
55	M4005157	Decorative Steel Fence, Height = 7'- 0"	Lin. Ft.	448	230.00	103,040.00
56	M4012000	Traffic Control Devices	Job	1	480,000.00	480,000.00
57	M4013000	Allowance for Uniformed, Off-duty Law Enforcement Officer	Job	1	220,000.00	220,000.00
58	M4051201	Survey Marker, MAG Standard Det. 120-1, Type "A"	Each	1	350.00	350.00
59	M4051202	Survey Marker, MAG Standard Det. 120-1, Type "B"	Each	10	150.00	1,500.00
60	M4200038	Chain Link Fence, ADOT Detail C-12.10, Type 2, H=8'0"	Lin. Ft.	819	12.00	9,828.00
61	M4303000	Plant Establishment Guarantee and Maintenance (including water and power)	Month	6	1,400.00	8,400.00
62	M4304003	Decomposed Granite, 1/4" Minus For Multi-Purpose Trails	Cu. Yd.	54	100.00	5,400.00
63	M4304010	Decomposed Granite, 1/2" Minus For General Landscape	Cu. Yd.	1,485	90.00	133,650.00
64	M4305001	1 Gallon Shrub	Each	3,441	7.00	24,087.00
65	M4305005	5 Gallon Shrub	Each	766	15.00	11,490.00
66	M4305024	24" Box, Trees	Each	362	175.00	63,350.00
67	M4305900	Saguaro	Each	32	425.00	13,600.00
68	M4305901	Ocotillo	Each	78	60.00	4,680.00
69	M4307010	Hydroseed, Type B, Non-Woody Plant Material	Sq. Ft.	572,351	0.08	45,788.08
70	M4309800	Cacti, Transplant	Each	6	42.00	252.00
71	M4309820	Saguaro, Tranplanting	Each	2	2,000.00	4,000.00
72	M4400050	1/2", Class 315 PVC Irrigation Pipe	Lin. Ft.	13,725	1.75	24,018.75
73	M4400075	3/4", Class 200 PVC Irrigation Pipe	Lin. Ft.	36,230	1.80	65,214.00
74	M4400262	2" PVC Irrigation Pipe, Sch. 40	Lin. Ft.	4,945	3.50	17,307.50
75	M4400270	1 1/2", PVC Irrigation Pipe, Schedule 40	Lin. Ft.	1,136	2.75	3,124.00
76	M4400272	1 1/4" PVC Irrigation Pipe, Schedule 40	Lin. Ft.	2,770	2.75	7,617.50
77	M4400280	2 1/2" PVC Irrigation Pipe, Schedule 40	Lin. Ft.	690	9.00	6,210.00
78	M4403100	1" Reduced Pressure Backflow Prevention Unit and Cage	Each	4	1,800.00	7,200.00
79	M4404100	1" Electric Remote Control Valve And Assembly	Each	18	175.00	3,150.00
80	M4404199	1" Electric Remote Control Valve And Emitter Control Assembly Per Detail	Each	28	275.00	7,700.00
81	M4404500	Bubbler And Riser Assembly	Each	364	10.00	3,640.00
82	M4404501	Emitters And Risers Assembly	Each	2,706	10.00	27,060.00
83	M4405800	8" Schedule 40 PVC Irrigation Sleeve	Lin. Ft.	1,356	18.00	24,408.00
84	M4406012	Calsense ET2000 (12 Station) CR-RR-SSE-R Sprinkler Controller with Surge Protection and Security Cabinet	Each	2	14,000.00	28,000.00
85	M4406016	Calsense ET2000 (16 Station) -CR-RR-SSE-R Sprinkler Controller with Surge Protection and Security Cabinet	Each	1	14,500.00	14,500.00
86	M4406024	Calsense ET2000 (24 Station) CR-RR-SSE-R Sprinkler Controller with Surge Protection and Security Cabinet	Each	1	15,000.00	15,000.00
87	M4406906	1" Master Valve and Flow Sensor Assembly	Each	4	2,500.00	10,000.00
88	M5050004	Concrete Barrier Transition Tangent Departure, Type 2, ADOT Detail C-10.75	Each	4	3,500.00	14,000.00
89	M5050009	Concrete Bridge Barrier	Lin. Ft.	772	105.00	81,060.00
90	M5050017	Concrete Retaining Wall, Per Plans	Sq. Ft.	1,399	100.00	139,900.00
91	M5050021	Concrete Barrier Per Special Detail	Lin. Ft.	599	100.00	59,900.00
92	M5050105	TRACC Energy Absorbing End Treatment	Each	4	14,000.00	56,000.00
93	M5051035	Concrete Class "S", fc=3500 psi	Cu. Yd.	1,515	500.00	757,500.00
94	M5051040	Concrete Class "S", fc= 4000 psi	Cu. Yd.	68	450.00	30,600.00
95	M5051045	Concrete Class "S", fc= 4500 psi	Cu. Yd.	1,792	500.00	896,000.00
96	M5055000	Steel Reinforcement	Lb.	543,020	0.60	325,812.00
97	M5056200	Bridge Deck Joint Assemblies	Lin. Ft.	556	110.00	61,160.00
98	M5059500	Elastomeric Bearing Pads per Plans	Each	66	600.00	39,600.00

99	M5061001	Precast Concrete Girders	Lin. Ft.	4,506	210.00	946,260.00
100	M5200105	Concrete Barrier Handrail	Lin. Ft.	772	120.00	92,640.00
101	M5200125	Steel Railing Per Detail	Lin. Ft.	72	120.00	8,640.00
102	M5200150	Steel Bollards per Plans	Each	3	400.00	1,200.00
103	M6014900	Trenching For Street Light Circuit	Lin. Ft.	20,856	14.00	291,984.00
104	M6014922	Install Duct Bank	Lin. Ft.	1,080	33.00	35,640.00
105	M6101801	Relocate Existing Water Meter, Box, and Cover	Each	13	500.00	6,500.00
106	M6101810	3/4" or 1" Water Meter Service Connect. Pipe and Fittings, Main to Meter, Furnish & Install	Lin. Ft.	789	25.00	19,725.00
107	M6104012	12" Ductile Iron Water Pipe & Fittings, Restrained, Furnish & Install	L. F.	409	150.00	61,350.00
108	M6108010	Relocate Fire Hydrant	Each	13	4,000.00	52,000.00
109	M6108015	Relocate Water Valve	Each	7	2,700.00	18,900.00
110	M6108052	Relocate Valve Assembly, Phx. Supp. Detail P-1352	Each	1	5,500.00	5,500.00
111	M6303012	12" Valve, Box and Cover, Furnish & Install	Each	2	2,700.00	5,400.00

PROJECT TOTAL: **\$14,800,985.68**

Project No. ST83110041
STORM DRAIN

	Item	Description	Unit	Quantity	Unit Price	Total
112	M1042005	Allowance for Extra Work	Job	1	250,000.00	250,000.00
113	M2001005	Earthwork for Basin, includes clearing and grubbing of the site, excavation, grading and shaping	Cu. Yd.	18,402	5.00	92,010.00
114	M2150100	Grader Ditch, Depth Per Plans	Lin. Ft.	1,555	4.00	6,220.00
115	M2150110	Grade Drainage Swale	Lin. Ft.	2,005	4.00	8,020.00
116	M2200007	Rip-Rap, D50=6"	Cu. Yd.	24	150.00	3,600.00
117	M2200012	Rip Rap, D50= 12"	Cu. Yd.	202	170.00	34,340.00
118	M2200024	Rip-Rap, D50=24"	Cu. Yd.	34	160.00	5,440.00
119	M2200036	Rip Rap, D50=36"	Cu. Yd.	1,070	90.00	96,300.00
120	M2205067	Gabion Mattress	Sq. Yd.	96	100.00	9,600.00
121	M3100000	Aggregate Base Course	Ton	339	42.00	14,238.00
122	M3360130	Asphalt Concrete For Permanent Pavement Replacement, Type D 1/2, 3" Thick	Sq. Yd.	153	30.00	4,590.00
123	M3500150	Remove Tree, 12" Diam. and Larger	Each	13	3,300.00	42,900.00
124	M4200011	Swing Gate Per Plans	Each	5	4,500.00	22,500.00
125	M4304005	Decomposed Granite, Stabilized, for Slopes	Cu. Yd.	793	75.00	59,475.00
126	M4405404	4" Schedule 40 PVC Pipe	Lin. Ft.	80	75.00	6,000.00
127	M5050002	Concrete Drop Structure Per Plans	Each	2	150,000.00	300,000.00
128	M5050700	Soil-Cement Bank Protection	Cu. Yd.	8,115	80.00	649,200.00
129	M5051530	Concrete Catch Basin, Type "M-1, L=3-Ft" Phx. Supp. Detail P-1569-1	Each	8	3,000.00	24,000.00
130	M5051531	Concrete Catch Basin, Modified, Type "M-1, L=3-Ft", Phx. Supp. Detail P-1569-2	Each	8	3,000.00	24,000.00
131	M5051535	Concrete Catch Basin, Type "M-1, L=6-Ft" Phx. Supp. Detail P-1569-1	Each	2	3,700.00	7,400.00
132	M5051536	Concrete Catch Basin, Modified, Type "M-1, L=6-Ft", Phx. Supp. Detail P-1569-2	Each	16	3,700.00	59,200.00
133	M5051540	Concrete Catch Basin, Type "M-1, L=10-Ft", Phx. Supp. Detail P-1569-1	Each	4	4,000.00	16,000.00
134	M5051541	Concrete Catch Basin, Modified, Type "M-1, L=10-Ft", Phx. Supp. Detail P-1569-2	Each	10	4,000.00	40,000.00
135	M5051545	Concrete Catch Basin, Type "M-1, L=17-Ft", Phx. Supp. Detail P-1569-1	Each	1	5,000.00	5,000.00
136	M5051546	Concrete Catch Basin, Type "M-1, L=17-Ft", Phx. Supp. Detail P-1569-2	Each	1	5,000.00	5,000.00
137	M5051560	Concrete Catch Basin, Type "M-2, L=17-Ft", Phx. Supp. Detail P-1569-1	Each	1	8,000.00	8,000.00
138	M5051565	Concrete Catch Basin, Type "N, Single", Phx. Supp. Detail P-1570	Each	15	2,500.00	37,500.00
139	M5051645	Concrete Catch Basin, ADOT Detail C-15.92, Double	Each	1	3,000.00	3,000.00
140	M5052070	Concrete Spillway with Rip-Rap Basins	Each	7	3,500.00	24,500.00
141	M5055021	Concrete End Sections, MAG Standard Detail 545	Each	1	1,500.00	1,500.00
142	M5055022	Headwall for 36" Pipe, MAG Standard Detail 501-3, Modified	Each	1	6,000.00	6,000.00
143	M5057096	Concrete Inlet Wings, ADOT Std. Detail B-04.30, Modified	Cu. Yd.	26	825.00	21,450.00

144	M5057097	Concrete Outlet Wings, ADOT Std. Detail B-04.10, Modified	Cu. Yd.	38	900.00	34,200.00
145	M5057120	Single Barrel 4' X 6' Reinforced Box Culvert,	Lin. Ft.	337	800.00	269,600.00
146	M5155505	Access Barrier, C.O.P. Supplement to MAG, P-1562,P-1563	Each	1	2,000.00	2,000.00
147	M6103710	Waterline Realignment, 10" and 12", Contingent Item	Each	4	13,000.00	52,000.00
148	M6180018	18" Storm Sewer Pipe	Lin. Ft.	1,123	100.00	112,300.00
149	M6180024	24" Storm Sewer Pipe	Lin. Ft.	165	130.00	21,450.00
150	M6180030	30" Storm Sewer Pipe	Lin. Ft.	186	135.00	25,110.00
151	M6180036	36" Storm Sewer Pipe	Lin. Ft.	767	140.00	107,380.00
152	M6180042	42" Storm Sewer Pipe	Lin. Ft.	880	100.00	88,000.00
153	M6180054	54" Storm Sewer Pipe	Lin. Ft.	1,415	140.00	198,100.00
154	M6180060	60" Storm Sewer Pipe	Lin. Ft.	3,187	160.00	509,920.00
155	M6181015	15" Catch Basin Connector Pipe	Lin. Ft.	2,191	145.00	317,695.00
156	M6181018	18" Catch Basin Connector Pipe	Lin. Ft.	212	190.00	40,280.00
157	M6181024	24" Catch Basin Connector Pipe	Lin. Ft.	227	150.00	34,050.00
158	M6186004	18" X 18" X 15" Prefabricated Tee	Each	8	2,000.00	16,000.00
159	M6186008	24" X 24" X 15" Prefabricated Tee	Each	1	2,000.00	2,000.00
160	M6186028	36" X 36" X 15" Prefabricated Tee	Each	3	2,000.00	6,000.00
161	M6186040	42" X 42" X 15" Prefabricated Tee	Each	3	3,400.00	10,200.00
162	M6186043	54" X 54" X 15" Prefabricated Tee	Each	5	3,400.00	17,000.00
163	M6186044	60" X 60" X 15" Prefabricated Tee	Each	8	3,400.00	27,200.00
164	M6186045	60" X 60" X 18" Prefabricated Tee	Each	2	3,400.00	6,800.00
165	M6186091	42" X 42" X 18" Prefabricated Tee	Each	1	3,400.00	3,400.00
166	M6186100	42" X 42" X 24" Prefabricated Tee	Each	1	3,400.00	3,400.00
167	M6186154	54" X 54" X 18" Prefabricated Tee	Each	1	3,400.00	3,400.00
168	M6186200	54" X 54" X 24" Prefabricated Tee	Each	4	3,400.00	13,600.00
169	M6210012	12" C.M.P.	Lin. Ft.	26	125.00	3,250.00
170	M6250005	Storm Sewer Manhole, MAG Standard Detail 522, COP Supp. Std. Detail P-1520	Each	16	5,500.00	88,000.00
171	M6250015	Storm Sewer Manhole Base Transition, Phoenix Supp. Detail P-1560 and MAG Std. Detail 522	Each	13	5,000.00	65,000.00
172	M6259000	Dry Well per Detail	Each	10	4,000.00	40,000.00

PROJECT TOTAL: \$4,004,318.00

**Project No. WS85500049
WATER MAIN RELOCATION-CITYWIDE**

	Item	Description	Unit	Quantity	Unit Price	Total
173	C6100122	1-1/2" and 2" Water Service Replacement Per Special Provisions, Contingency Item	Lin. Ft.	100	55.00	5,500.00
174	C6100341	3/4" and 1" Water Service Replacement Per Special Provisions, Contingent Item	Lin. Ft.	200	35.00	7,000.00
175	C6101803	Replacement Water Meter Box & Cover, Furnish, Contingent Item	Each	10	600.00	6,000.00
176	M6309065	Debris Cap, Including Locator Coil, Install	Each	60	600.00	36,000.00
177	M6309066	Debris Cap, Including Locator Coil, Non-Paved Areas, Install	Each	20	600.00	12,000.00

PROJECT TOTAL: \$66,500.00

GRAND TOTAL: \$18,871,803.68