

**CAMELBACK ROAD
SR 303L TO CITY LIMITS
BID SCHEDULE**

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
105.08000	Construction Survey, Layout and Record Drawings	Lump Sum	1		
106.01500	Quality Control. and Material Testing	Lump Sum	1		
107.01000	AZPDES and Other Permitting	Lump Sum	1		
107.02110	Environmental Mitigation Compliance	Allowance			50,000.00
109.09000	Mobilization/Demobilization	Lump Sum	1		
109.19000	Allowance for Extra Work	Allowance			1,000,000.00
201.01000	Clearing and Grubbing	Lump Sum	1		
205.01150	Roadway Excavation	CY	5,131		
210.02000	Borrow Excavation (In Place)	CY	9,098		
215.01100	Channel Excavation	CY	37		
215.01510	Earthwork for Retention Basins	CY	54		
215.01511	Earthwork for Spillways	CY	34		
220.10075	Riprap, D50=3 in	CY	5		
220.10150	Riprap, D50=6 in	CY	152		
310.03001	Aggregate Base Course	CY	16,282		
317.01000	Asphalt Milling	SY	31,047		
317.01100	Allowance for Asphalt Milling Breakthrough	Allowance			331,000.00
321.01402	Asphalt Concrete Pavement (Gyratory 3/4 in Mix)	Ton	22,950		
321.04000	Safety Edge Preparation	LF	203		

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324.01091	Portland Cement Concrete Pavement (PCCP) 9 in Thick, Detail C	SY	1,911		
329.01000	Bituminous Tack Coat SS-1h, Diluted	Ton	35		
331.01200	Microsurfacing Aggregate, Type II	Ton	534		
331.02000	Polymer Modified Asphalt Emulsion	Ton	75		
340.01110	Vertical Curb & Gutter, Type A, H=6 in, MAG Det 220	LF	20,765		
340.01118	Vertical Curb & Gutter, Type A, H=8 in, MAG Det 220	LF	232		
340.01150	Single Curb, Type A, MAG Det 222	LF	102		
340.01151	Single Curb, Type A, Mod MAG Det 222 (MAG Det 522)	LF	1,576		
340.01152	Single Curb, Type A-1, ADOT C-05.10	LF	77		
340.01210	Concrete Sidewalk, MAG Det 230	SF	42,284		
340.01216	Concrete Median Nose Transition, 4 in Thick, MAG Det 223	SF	380		
340.01329	Retrofit Directional Curb Ramp MAG Det 237-2	Each	2		
340.01356	Perpendicular Curb Ramp MAG Det 238-1	Each	1		
340.01390	30-ft R Directional Curb Ramp Dual Ramp MAG Det 237-1	Each	2		
340.01391	30-ft R Directional Curb Ramp Dual Ramp MAG Det 237-1 & 237-2	Each	2		
340.01460	Driveway 9 in Thick Class A Concrete, Detail C	SF	5,164		
340.01610	Concrete Apron & Valley Gutter, COG Det 3226	SF	1,163		
340.20600	Bus Bay Pavement, COG Det G-3242	SY	177		
340.20610	Bus Bay Accessory Pad COG Det G-3242	SF	1,475		

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ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
340.31000	Decorative Median Paving (Colored and Stamped Concrete)	SF	7,189		
345.01100	Adjust Exist Manhole Frame & Cover, MAG Det 422	Each	16		
345.01200	Adjust Valve Box & Cover, MAG Det 391-1-A	Each	51		
350.01100	Remove Pipe, Backfill & Compact, D<30 in	LF	52		
350.01400	Remove Catch Basin	Each	1		
350.01500	Remove Headwall	Each	3		
350.01800	Remove Concrete Curb & Gutter	LF	2,781		
350.01801	Remove Valley Gutter	SF	1,251		
350.01850	Remove Concrete Single Curb	LF	347		
350.01900	Remove Sidewalk	SF	19,612		
350.02501	Remove Survey Marker, Brass Cap or Rebar	Each	10		
350.03000	Remove and Salvage Street Light	Each	11		
350.04002	Remove Pull Box	Each	3		
350.04003	Remove Street Light Pull Box	Each	11		
350.04009	Remove #9 Pull Box	Each	1		
350.05100	Remove Barricade	LF	38		
350.07502	Removal of Pavement, Asphalt Concrete	SY	38,686		
350.07503	Removal of Pavement, Portland Cement Concrete	SF	1,590		
350.30030	Remove Safety Rail	LF	106		

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ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
350.32100	Remove Monument Sign	Each	2		
350.32500	Relocate Existing Illuminated Street Name Sign	Each	4		
350.32800	Relocate Existing Pre-Emption Devices	Each	5		
350.33000	Relocate Existing Traffic Signal and Associated Equipment	Each	1		
350.33100	Relocate Existing Traffic Sign	Each	10		
350.33250	Relocate Existing CCTV Camera	Each	1		
350.33300	Relocate Video Detection Device Camera	Each	4		
350.42500	Remove Existing Concrete Foundation	Each	6		
350.44910	Remove Existing Sign	Each	17		
350.44920	Remove Existing Sign and Post	Each	24		
350.56700	Remove and Salvage Existing Traffic Signal Equipment	Each	5		
350.56710	Remove and Salvage Existing Traffic Signal Mast Arm	Each	1		
350.70025	Remove and Salvage Traffic Signal Indication	Each	1		
401.01000	Traffic Control	Lump Sum	1		
401.01100	Uniformed Off-Duty Law Enforcement Officer	Allowance			270,000.00
401.03500	Barricade, Type B, MAG Det 130	LF	178		
401.06100	Changeable Message Board for Public Notification (Each Board/Day of Use)	Day	660		
405.01000	Survey Marker, Type B, MAG Det 120	Each	3		
405.01100	Survey Marker, Type A, MAG Det 120	Each	7		

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ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
430.01001	Plant Establishment Period and 1-Year Warranty	Lump Sum	1		
430.01025	Shrub - 5 Gal	Each	623		
430.01030	Accents - 5 Gal	Each	278		
430.01038	Tree - 15 Gal	Each	19		
430.01040	Tree - 24" Box	Each	117		
430.01201	Hydro Seeding - Native Seed Mix	Acre	6		
430.06000	Root Barrier	LF	2,080		
430.42000	Decomposed Granite, 2 in Thick, MAG Det 607-1	SY	11,500		
440.10000	Landscape / Irrigation Restoration	Lump Sum	1		
440.21100	Irrigation Controller Assembly System (City of Goodyear)	Each	2		
440.41007	Sch. 40 PVC Irrigation Pipe 3/4 in	LF	7,129		
440.41015	Sch. 40 PVC Irrigation Pipe 1-1/2 in	LF	4,188		
440.41040	Sleeve - Sch. 40 PVC Pipe 4 in	LF	1,688		
440.71030	Ball Valve Assembly - 1 1/2"	Each	3		
440.72200	Drip Emitter Assembly - Multi Outlet	Each	436		
440.72300	Drip Lateral Flush Cap Assembly - 3/4"	Each	28		
440.73110	Flow Sensor Assembly - 1 1/2"	Each	2		
440.74210	Master Valve Assembly - 1 1/2"	Each	2		
440.76100	Remote Control Valve Assembly, Drip - 1"	Each	14		

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ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
440.77100	Backflow Prevention Assembly w/ Enclosure	Each	2		
460.02000	Remove Thermoplastic Stripe	LF	70,960		
460.23000	Remove Thermoplastic Symbol or Legend	Each	45		
461.01100	4 in White Traffic Paint Stripe	LF	59,614		
461.01200	4 in Yellow Traffic Paint Stripe	LF	23,962		
461.01510	Paint Symbol (Arrow)	Each	83		
461.01520	Paint Symbol Bike Lane Marking Set	Each	39		
461.01710	Paint Legend ONLY	Each	32		
461.16000	Paint Median Nose	Each	15		
462.01100	4 in White Thermoplastic Traffic Stripe	LF	94,305		
462.01200	4 in Yellow Thermoplastic Traffic Stripe	LF	29,707		
462.01500	Thermoplastic/Preformed Symbol Arrow	Each	84		
462.01520	Thermoplastic/Preformed Symbol Bike Lane Marking Set	Each	39		
462.01705	Thermoplastic/Preformed Legend Only	Each	32		
462.03020	Portland Cement, Application of Primer-Sealer for Thermoplastic Application	LF	1,004		
463.01100	Reflectorized Raised Pavement Marker (Type D, Yellow, 2-Way)	Each	1,198		
463.01200	Reflectorized Raised Pavement Marker (Type G, Clear, 1-Way)	Each	984		
464.02000	Perforated Sign Post	LF	1,173		
464.02100	Sign Post Foundation	Each	95		

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ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
465.01001	Extruded Aluminum Sign Panel	SF	75		
465.01003	Flat Sheet Aluminum Sign Panel, Diamond Grade	SF	805		
470.10001	APS Related Work	Allowance			100,000.00
471.10000	Flexible Conduit 1" (Street Light)	LF	230		
471.10220	Electrical Conduit - Schedule 40 PVC - 2" (Trench) (Traffic Signal)	LF	145		
471.10300	Electrical Conduit - Schedule 40 PVC - 2 1/2" (Street Lights)	LF	10,740		
471.10310	Electrical Conduit - Schedule 40 PVC - 2 1/2" (Trench)	LF	1,000		
471.10420	Electrical Conduit - Schedule 40 PVS - 3" (Trench) (Traffic Signal)	LF	150		
471.11000	Electrical Conduit - Schedule 40 PVC - 2-3" (Trench) (Traffic Signal)	LF	220		
471.12000	Electrical Conduit - Schedule 40 PVC - 3-3" (Trench) (Traffic Signal)	LF	1,180		
471.13000	Electrical Conduit - Schedule 40 PVC - 4-4" (Trench) (Traffic Signal)	LF	50		
471.20000	Electrical Conduit – Schedule 40 PVC - 2" (Trench) (ITS)	LF	85		
471.20001	Electrical Conduit – Schedule 40 PVC - 2" (Directional Drill) (ITS)	LF	155		
471.22130	Electrical Conduit – Schedule 40 PVC - 2-2", 1-3" (Trench) (ITS)	LF	6,110		
471.22131	Electrical Conduit – Schedule 40 PVC - 2-2", 1-3" (Directional Drill) (ITS)	LF	2,485		
471.60000	Junction Box, (APS Furnished) (Street Light)	Each	46		
471.60057	No. 7 Pull Box with Extension	Each	11		
471.60058	Pull Box No. 7 w/Extension (ITS)	Each	10		
471.60090	Pull Box No. 9 Vault	Each	8		

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ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
472.20100	Pole Foundation, Type A	Each	1		
472.20150	Pole Foundation, Type G, ADOT Std Det T-SL 4.07	Each	8		
472.20400	Pole Foundation Type J	Each	1		
472.20600	Pole Foundation, Type PB (Push Button)	Each	3		
472.20700	Pole Foundation, Type Q	Each	2		
472.20750	Pole Foundation, Type Q (Modified)	Each	1		
472.20800	Pole Foundation, Type R	Each	5		
472.21200	Pole Foundation, Type W	Each	2		
472.30300	Street Light Pole Foundation	Each	46		
473.73010	Audible Pedestrian Push Button with Sign	Each	13		
473.80300	Video Image Detection System, 3 Approaches	Each	1		
473.80400	Video Image Detection System, 4 Approaches	Each	1		
474.20130	Traffic Signal Pole, Type A 12'	Each	1		
474.20150	Traffic Signal Pole, Type G, ADOT Std Det T-SL 4.07	Each	7		
474.60400	Type J Signal Pole	Each	1		
474.60500	Type Q Signal Pole	Each	3		
474.60730	Type R Signal Pole	Each	5		
474.60800	Type PB, Push Button Pole	Each	3		
474.60900	Type W Signal Pole	Each	2		

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ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
474.70200	20 ft Mast Arm	Each	17		
474.70250	25 ft Mast Arm	Each	1		
474.70300	30 ft Mast Arm	Each	2		
474.70350	35 ft Mast Arm	Each	1		
474.70400	40 ft Mast Arm	Each	1		
474.70450	45 ft Mast Arm	Each	2		
474.70500	50 ft Mast Arm	Each	2		
474.70550	55 ft Mast Arm	Each	1		
474.70650	65 ft Mast Arm	Each	2		
475.11000	Meter Pedestal Cabinet/BBS and Foundation	Each	2		
475.20000	Control Cabinet Assembly	Each	2		
476.20000	Traffic Signal Indication Face (Pedestrian Man/Hand w/Countdown)	Each	14		
476.20100	Traffic Signal Indication Face - Type F	Each	40		
476.20150	Traffic Signal Indication Face - Type G	Each	11		
476.20200	Traffic Signal Indication Face - Type Q	Each	7		
476.20300	Traffic Signal Indication Face - Type R	Each	3		
476.30100	Traffic Signal Mounting Assembly (Type II)	Each	37		
476.30400	Traffic Signal Mounting Assembly (Type V)	Each	12		
476.30500	Traffic Signal Mounting Assembly (Type VII)	Each	5		

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ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
476.30600	Traffic Signal Mounting Assembly (Type XI)	Each	15		
476.40100	Emergency Pre-Emption System	Each	7		
477.20000	Street Light Pole	Each	46		
477.30000	Luminaire, Traffic Signal Pole Mounted	Each	17		
477.40000	Luminaire, Street Lighting Arterial	Each	46		
477.61080	Luminaire Mast Arm 8'	Each	46		
477.90000	Illuminated Street Name Sign	Each	7		
478.11000	Electrical Conductors - Sarival Avenue	Lump Sum	1		
478.12000	Electrical Conductors - 161st Avenue	Lump Sum	1		
478.13000	Electrical Conductors - Alsup Road	Lump Sum	1		
478.14000	Electrical Conductors - Reems Road	Lump Sum	1		
478.15000	Electrical Conductors - 152nd Avenue	Lump Sum	1		
478.50000	Traffic Signal Electrical Service	Lump Sum	1		
482.00012	Fiber Optic Cable, Single Mode 12	LF	415		
482.00144	Fiber Optic Cable, Single Mode 144	LF	12,300		
482.00250	Underground Fiber Optic Splice Closure	Each	6		
482.00290	Fiber Optic Termination Panel, 12 Port	Each	6		
483.10100	CCTV Camera Assembly	Each	2		
486.10000	Field Hardened Ethernet Switch	Each	2		

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ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
505.06505	Concrete Scupper, Detail DE, S/W=8 ft, 3-4 ft Curb Opening	Each	1		
505.06508	Concrete Scupper, MAG Det 206, S/W=8 ft, 1-4 ft Curb Opening	Each	1		
505.06509	Concrete Scupper, MAG Det 206, S/W=8 ft, 2-4 ft Curb Opening	Each	2		
505.06510	Concrete Scupper, Detail DE, S/W=8 ft, 2-4 ft Curb Opening	Each	3		
505.06511	Concrete Scupper Spillway, MAG Det 206, 1-4 ft Curb Opening	LF	14		
505.06512	Concrete Scupper Spillway, MAG Det 206, 2-4 ft Curb Opening	LF	51		
505.06513	Concrete Scupper Spillway, MAG Det 206, 3-4 ft Curb Opening	LF	9		
520.01035	Safety Rail, Height 3 ft - 6 in MAG Det 145	LF	236		
523.15041	Concrete Headwall, Detail DF	Each	2		
610.25000	Remove Fire Hydrant Assembly	Each	4		
610.27500	Adjust Fire Hydrant, MAG Det 360	Each	1		
610.28500	Install Fire Hydrant, MAG Det 360	Each	4		
610.31000	Adjust Curb Stop to Grade	Each	1		
618.20548	48 in RCP, Class V	LF	14		
621.28357	83 in x 57 in CMPA, 8 Gauge, Galvanized	LF	28		
631.31011	Water Service Connection, 1 1/2", COG Det G-3310	Each	2		
	TOTAL				