

PARK AND RIDE & DOWNTOWN PLAZA COST ESTIMATES

PROJECT ACTIVITY	TOTAL	MATCH RATE	FEDERAL GRA	LOCAL MATCH
PARKING LOTS	\$1,600,626	80%	\$1,280,501	\$320,125
REMOVALS	\$22,788	80%	\$18,230	\$4,558
WATER AND SEWER	\$188,530	80%	\$150,824	\$37,706
ELECTRICAL AND PARKING LOT LIGHTING	\$370,440	80%	\$296,352	\$74,088
BUILDINGS	\$1,084,000	80%	\$867,200	\$216,800
SITE PREP	\$172,247	80%	\$137,797	\$34,449
WALLS AND FENCING	\$136,275	80%	\$109,020	\$27,255
CONCRETE AND WALKWAYS	\$337,042	80%	\$269,634	\$67,408
LANDSCAPING, INERT GROUNDCOVERS, AND IRRIGATION	\$469,264	80%	\$375,411	\$93,853
PLAZA LIGHTING	\$41,100	80%	\$32,880	\$8,220
REDESIGN FOR BUS STOP LOCATIONS (1%)* **	\$44,223	80%	\$35,378	\$8,845
CONSTRUCTION ADMINISTRATION (5%)	\$221,116	80%	\$176,892	\$44,223
CONTINGENCY/GENERAL CONDITIONS/FEES/TAX (20%)	\$612,847	80%	\$490,278	\$122,569
TOTAL	\$5,300,498		\$4,240,399	\$1,060,100

PARK AND RIDE COST ESTIMATES

PARKING LOTS

	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
GRADING FOR PAVEMENT	21355	sy	\$4.00	\$85,420
PAVEMENT STRUCTURAL SECTION No. 1	20851	sy	\$40.00	\$834,040
PAVEMENT STRUCTURAL SECTION No. 2	514	sy	\$50.00	\$25,700
6" VERTICAL CURB	8241	lf	\$12.00	\$98,892
VERTICAL CURB AND GUTTER	629	lf	\$17.00	\$10,693
CONCRETE SIDEWALK	13914	sf	\$7.00	\$97,398
SIDEWALK RAMP	1250	sf	\$12.00	\$15,000
VALLEY GUTTER	5542	sf	\$14.00	\$77,588
SPEED TABLE	4837	sf	\$16.00	\$77,392
DRIVEWAY (CITY OF YUMA STD. 3-105)	1122	sf	\$14.00	\$15,708
SIDEWALK RAMP (DETAIL 3-D2)	255	sf	\$12.00	\$3,060
KEystone RETAINING WALL	1	ls	\$80,000.00	\$80,000
CONCRETE WALKING PATH	7543	sf	\$9.00	\$67,887
SIDEWALK RAMP (STRAIGHT SECTION)	94	sf	\$12.00	\$1,128
12" Ø SDR-35 PVC PIPE	390	lf	\$90.00	\$35,100
OUTLET HEADWALL	12	ea	\$60.00	\$720
PAVEMENT MARKINGS – ANY TYPE	1	ls	\$38,000.00	\$38,000
ADJUST EXISTING SANITARY SEWER MANHOLE	2	ea	\$12,000.00	\$24,000
2' WIDE SPILLWAY	5	ea	\$600.00	\$3,000
4' WIDE SPILLWAY	7	ea	\$1,200.00	\$8,400
5' WIDE SPILLWAY	1	ea	\$1,500.00	\$1,500
TOTAL				\$1,600,626

REMOVALS

	QUANTITY	UNIT	UNIT PRICE	TOTAL
REMOVE EXISTING ASPHALT (ANY THICKNESS)	1679	sy	\$5.00	\$8,395
REMOVE EXISTING CONCRETE CURB (ANY TYPE)	1459	lf	\$3.00	\$4,377
REMOVE EXISTING CONCRETE SIDEWALK AND FLATWORK	501	sy	\$4.00	\$2,004
REMOVE AND SALVAGE EXISTING STREET SIGN	10	ea	\$100.00	\$1,000
REMOVE AND RELOCATE EXISTING CHAIN LINK FENCE	502	lf	\$6.00	\$3,012
REMOVE AND RELOCATE EXISTING STREET SIGN	1	ea	\$200.00	\$200
REMOVE AND SALVAGE EXISTING BARRICADE	1	ls	\$800.00	\$800
REMOVE EXISTING BUILDING AND CANOPY	2	ea	\$1,500.00	\$3,000
TOTAL				\$22,788

WATER AND SEWER

	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
8-INCH C-900 PVC WATER LINE	416	lf	\$80.00	\$33,280
8-INCH GATE VALVE WITH VALVE BOX AND COVER	0	ea	\$3,000.00	\$0
8" × 10" TAPPING SLEEVE WITH VALVE	2	ea	\$4,000.00	\$8,000
8" × 6" REDUCER	2	ea	\$2,000.00	\$4,000
6-INCH C-900 PVC WATER LINE	581	lf	\$60.00	\$34,860
6-INCH GATE VALVE WITH VALVE BOX AND COVER	2	ea	\$2,500.00	\$5,000
6" × 10" TAPPING SLEEVE WITH VALVE	0	ea	\$3,500.00	\$0
FIRE HYDRANT — CITY OF YUMA STD. S-155	5	ea	\$5,000.00	\$25,000
2-INCH WATER SERVICE WITH METER & BFP	6	ea	\$2,500.00	\$15,000
3-INCH WATER SERVICE WITH METER & BFP	1	ea	\$4,000.00	\$4,000
POLYMER SEWER MANHOLE	3	ea	\$9,000.00	\$27,000
6-INCH DIA. SDR-35 PVC SEWER LINE	399	lf	\$50.00	\$19,950
4-INCH DIA. SDR-35 PVC SEWER LINE	281	lf	\$40.00	\$11,240
4-INCH SEWER CLEANOUT	2	ea	\$600.00	\$1,200
TOTAL				\$188,530

ELECTRICAL AND PARKING LOT LIGHTING	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
40' STREET LIGHT	4	lf	\$4,000.00	\$16,000
40' STREET LIGHT WITH PARK LIGHTING	10	ea	\$4,500.00	\$45,000
PARKING LOT LIGHT – SINGLE	28	ea	\$3,500.00	\$98,000
PARKING LOT LIGHT – DOUBLE	10	lf	\$4,000.00	\$40,000
CONNECTION, WIRE, CONDUIT, TRENCHING	5,430	lf	\$8.00	\$43,440
INSTALL SES AND PANELS AND PANELS	4	ea	\$32,000.00	\$128,000
TOTAL				\$370,440

DOWNTOWN PLAZA COST ESTIMATES

TRANSIT BUILDINGS

	QUANTITY	UNIT PRICE	TOTAL PRICE
CESAR CHAVEZ TRANSIT HUB AND TRANSFER CENTER	1	\$250,000.00	\$250,000
MAIN STREET TRANSIT STATION/POLICE SUBSTATION	1	\$750,000.00	\$750,000
BUS SHELTERS AND SHADE STURCTURES	3	\$28,000.00	\$84,000
TOTAL			\$1,084,000

SITE PREP

	QUANTITY	UNIT PRICE	TOTAL PRICE
MISC DEMO AND REMOVAL	1	\$40,000.00	\$40,000
ROUGH GRADING/SITE PREP	122,130	\$0.65	\$79,385
CUT/FILL ONSITE	473	\$7.00	\$3,311
IMPORT FILL	691	\$9.00	\$6,219
FINE GRADING	96,294	\$0.45	\$43,332
TOTAL			\$172,247

WALLS AND FENCING

	QUANTITY	UNIT PRICE	TOTAL PRICE
CMU WALL SEATING WITH CAP	24	\$250.00	\$6,000
CMU PERIMETER WALL W/ STEEL POST SEGMENTS	579	\$225.00	\$130,275
TOTAL			\$136,275

CONCRETE AND WALKWAYS

	QUANTITY	UNIT PRICE	TOTAL PRICE
CONCRETE TYPE 1	18,435	\$6.50	\$119,828
CONCRETE TYPE 2	24,246	\$6.55	\$158,811
6" CONCRETE HEADER CURB	1,145	\$17.00	\$19,465
ASPHALT PATH	8,653	\$4.50	\$38,939
TOTAL			\$337,042

LANDSCAPING, INERT GROUNDCOVERS, AND IRRIGATION

	QUANTITY	UNIT PRICE	TOTAL PRICE
TURF GRASS	25,836	\$1.20	\$31,003
24" BOX TREES	132	\$500.00	\$66,000
DECOMPOSED GRANITE 3/4"	96,294	\$0.68	\$65,480
STABILIZED DECOMPOSED GRANITE 1/4" SCREENED	12,540	\$0.85	\$10,659
3"-8" RIP RAP AT SWALE	12,956	\$5.00	\$64,780
DRIP IRRIGATION	96,294	\$2.00	\$192,588
TURF IRRIGATION	25,836	\$1.50	\$38,754
TOTAL			\$469,264

LIGHTING

	QUANTITY	UNIT PRICE	TOTAL PRICE
FESTOON LIGHTS	825	\$48.00	\$39,600
CONNECTION, WIRE, CONDUIT, TRENCHING	250	\$6.00	\$1,500
TOTAL			\$41,100