

DESERT VIEW AVENUE STREET IMPROVEMENT PROJECT #2017-19

Item	Description	Quantity	Units	Engineer's Estimate		ONYX PAVING		HARDY & HARPER		ALL AMERICAN	
				Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
1	Mobilization	Lump Sum			\$60,000		\$30,877.80		\$23,500		\$57,287
2	Traffic Control	Lump Sum			\$16,000		\$41,000		\$30,000		\$36,000
3	SWPP & Fugitive Dust Control (PM-10)	Lump Sum			\$10,000		\$5,000		\$10,300		\$7,500
4	Clear & Grub/Grading	Lump Sum			\$38,000		\$55,000		\$151,000		\$16,000
5	Sawcut/Remove Existing Asphalt	250	CY	\$20	\$5,000	\$66	\$16,500	\$30	\$7,500	\$154	\$38,500
6	Remove/Dispose Existing .75' of AC/Subgrade	250	CY	\$20	\$5,000	\$66	\$16,500	\$30	\$7,500	\$154	\$38,500
7	Remove Existing Curb & Gutter	60	LF	\$15	\$900	\$40	\$2,400	\$100	\$6,000	\$13	\$780
8	Remove Existing Sidewalk	250	SF	\$15	\$3,750	\$6	\$1,500	\$10	\$2,500	\$3.10	\$775
9	Construct 1.5" AC Pavement Overlay	1,200	TONS	\$95	\$114,000	\$80	\$96,000	\$85	\$102,000	\$89	\$106,800
10	Construct 3" AC Pavement over .5' Type II Base	15,200	SF	\$5	\$76,000	\$2.50	\$38,000	\$3.30	\$50,160	\$4.50	\$68,400
11	Construct PCC Curb & Gutter	4,650	LF	\$20	\$93,000	\$21	\$97,650	\$40	\$186,000	\$25	\$116,250
12	Construct 4" Thick PCC Sidewalk	16,500	SF	\$3	\$49,500	\$4.50	\$74,250	\$3	\$49,500	\$5	\$82,500
13	Construct PCC Driveway	6,300	SF	\$3.50	\$22,050	\$7	\$44,100	\$5	\$31,500	\$10.75	\$67,725
14	Construct AC Driveway Pad	500	SF	\$4	\$2,000	\$2.50	\$1,250	\$5	\$2,500	\$2.70	\$1,350
15	Remove Existing PCC Driveway and/or Pad	11,500	SF	\$2.25	\$25,875	\$3.25	\$37,375	\$3	\$34,500	\$3.10	\$35,650
16	Remove Existing AC Driveway and/or Pad	745	SF	\$1.50	\$1,118	\$4	\$2,980	\$3	\$2,235	\$2.10	\$1,564.50
17	Construct New PCC ADA Driveway Approach	4,850	SF	\$5	\$24,250	\$9	\$43,650	\$5	\$24,250	\$10	\$48,500
18	Edge Grind for Smooth Joint	50	SF	\$5	\$250	\$40	\$2,000	\$40	\$2,000	\$70	\$3,500
19	Adjust Water Cover to Grade	7	EA	\$800	\$5,600	\$800	\$5,600	\$600	\$4,200	\$410	\$2,870
20	Adjust Sewer Manhole Frame & Cover to Grade	8	EA	\$1,100	\$8,800	\$800	\$6,400	\$600	\$4,800	\$600	\$4,800
21	Construct New PCC ADA Curb Ramp	8	EA	\$2,000	\$16,000	\$3,400	\$27,200	\$3,000	\$24,000	\$3,200	\$25,600
22	Relocate Street Sign	20	EA	\$200	\$4,000	\$150	\$3,000	\$137.80	\$2,756	\$130	\$2,600
23	Remove and Reconstruct PCC Walkway	45	SF	\$3	\$135	\$13	\$585	\$56	\$2,520	\$38	\$1,710
24	Remove/Relocate Existing Pavers	Lump Sum			\$250		\$10,000		\$2,500		\$10,000
25	Remove/Relocate Existing Fence	120	LF	\$75	\$9,000	\$50	\$6,000	\$58	\$6,960	\$80	\$9,600
26	Remove/Relocate Existing Block Wall	55	LF	\$100	\$5,500	\$200	\$11,000	\$100	\$5,500	\$390	\$21,450
27	Adjust MSWD Utility to Grade	3	EA	\$400	\$1,200	\$800	\$2,400	\$1,200	\$3,600	\$410	\$1,230
28	Install Stop Bar & Legend	6	EA			\$150	\$900	\$143	\$858	\$135	\$810
29	Install Blue Retroreflective RPM	5	EA	\$35	\$175	\$15	\$75	\$12	\$60	\$10	\$50
30	Install "Stop" Legend	4	EA	\$50	\$200	\$76	\$304	\$75	\$300	\$60	\$240
31	Install "Ahead" Legend	3	EA	\$50	\$150	\$76	\$228	\$67	\$201	\$60	\$180
32	Install 12" Yellow Thermoplastic Crosswalk	1,250	LF	\$200	\$250,000	\$4.20	\$5,250	\$4.24	\$5,300	\$4	\$5,000
33	Install Double Yellow Centerline Stripe	1,795	LF	\$1.50	\$2,693	\$1.76	\$3,159.20	\$1.60	\$2,872	\$1.50	\$2,692.50
34	Install Traffic Sign on New Post	23	EA	\$200	\$4,600	\$266	\$6,118	\$265	\$6,095	\$250	\$5,750
35	Paint Bicycle Lane Arrow & Bike Lane Symbol	23	EA	\$50	\$1,150	\$76	\$1,748	\$74	\$1,702	\$70	\$1,610
<b>TOTAL BID</b>					<b>\$856,145</b>		<b>\$696,000</b>		<b>\$797,169</b>		<b>\$823,774</b>

Item	Description	Quantity	Units	Engineer's Estimate		TRI-STAR		EBS		CAL HWY CONST	
				Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
1	Mobilization	Lump Sum			\$60,000		\$33,583.00		\$15,000		\$42,500
2	Traffic Control	Lump Sum			\$16,000		\$34,299		\$50,000		\$18,000
3	SWPP & Fugitive Dust Control (PM-10)	Lump Sum			\$10,000		\$60,571		\$2,500		\$3,000
4	Clear & Grub/Grading	Lump Sum			\$38,000		\$75,934		\$10,000		\$12,159
5	Sawcut/Remome Existing Asphalt	250	CY	\$20	\$5,000	\$130	\$32,500	\$180	\$45,000	\$80	\$20,000
6	Remove/Dispose Existing .75' of AC/Subgrade	250	CY	\$20	\$5,000	\$24	\$6,000	\$180	\$45,000	\$80	\$20,000
7	Remove Existing Curb & Gutter	60	LF	\$15	\$900	\$14	\$840	\$20	\$1,200	\$15	\$900
8	Remove Existing Sidewalk	250	SF	\$15	\$3,750	\$3.30	\$825	\$5	\$1,250	\$4	\$1,000
9	Construct 1.5" AC Pavement Overlay	1,200	TONS	\$95	\$114,000	\$93.32	\$111,984	\$88	\$105,600	\$117	\$140,400
10	Construct 3" AC Pavement over .5' Type II Base	15,200	SF	\$5	\$76,000	\$5.20	\$79,040	\$7.00	\$106,400	\$5.50	\$83,600
11	Construct PCC Curb & Gutter	4,650	LF	\$20	\$93,000	\$21.26	\$98,859	\$25	\$116,250	\$43.40	\$201,810
12	Construct 4" Thick PCC Sidewalk	16,500	SF	\$3	\$49,500	\$5.80	\$95,700	\$7	\$115,500	\$9.60	\$158,400
13	Construct PCC Driveway	6,300	SF	\$3.50	\$22,050	\$6.55	\$41,265	\$10	\$63,000	\$10.80	\$68,040
14	Construct AC Driveway Pad	500	SF	\$4	\$2,000	\$11.50	\$5,750	\$13	\$6,500	\$8	\$4,000
15	Remove Existing PCC Driveway and/or Pad	11,500	SF	\$2.25	\$25,875	\$3.56	\$40,940	\$4	\$46,000	\$3.20	\$36,800
16	Remove Existing AC Driveway and/or Pad	745	SF	\$1.50	\$1,118	\$3.56	\$2,652	\$4	\$2,980	\$3.40	\$2,533
17	Construct New PCC ADA Driveway Approach	4,850	SF	\$5	\$24,250	\$10.04	\$48,694	\$10	\$48,500	\$12.15	\$58,928
18	Edge Grind for Smooth Joint	50	SF	\$5	\$250	\$48.98	\$2,449	\$20	\$1,000	\$65	\$3,250
19	Adjust Water Cover to Grade	7	EA	\$800	\$5,600	\$1,011	\$7,077	\$500	\$3,500	\$240	\$1,680
20	Adjust Sewer Manhole Frame & Cover to Grade	8	EA	\$1,100	\$8,800	\$1,011	\$8,088	\$1,000	\$8,000	\$900	\$7,200
21	Construct New PCC ADA Curb Ramp	8	EA	\$2,000	\$16,000	\$2,845	\$22,760	\$5,000	\$40,000	\$5,175	\$41,400
22	Relocate Street Sign	20	EA	\$200	\$4,000	\$167	\$3,340	\$200	\$4,000	\$130	\$2,600
23	Remoce and Reconstruct PCC Walkway	45	SF	\$3	\$135	\$10.86	\$489	\$30	\$1,350	\$19.80	\$891
24	Remove/Relocate Existing Pavers	Lump Sum			\$250		\$9,511		\$5,000		\$2,000
25	Remove/Relocate Existing Fence	120	LF	\$75	\$9,000	\$70	\$8,400	\$95	\$11,400	\$30	\$3,600
26	Remove/Relocate Existing Block Wall	55	LF	\$100	\$5,500	\$467	\$25,685	\$450	\$24,750	\$165	\$9,075
27	Adjust MSWD Utility to Grade	3	EA	\$400	\$1,200	\$1,704	\$5,112	\$2,500	\$7,500	\$600	\$1,800
28	Install Stop Bar & Legend	6	EA			\$220	\$1,320	\$250	\$1,500	\$135	\$810
29	Install Blue Retroreflective RPM	5	EA	\$35	\$175	\$12	\$60	\$20	\$100	\$10	\$50
30	Install "Stop" Legend	4	EA	\$50	\$200	\$167	\$668	\$200	\$800	\$60	\$240
31	Install "Ahead" Legend	3	EA	\$50	\$150	\$173	\$519	\$200	\$600	\$60	\$180
32	Install 12" Yellow Thermoplastic Crosswalk	1,250	LF	\$200	\$250,000	\$3.60	\$4,500	\$4.00	\$5,000	\$4	\$5,000
33	Install Double Yellow Centerline Stripe	1,795	LF	\$1.50	\$2,693	\$3.40	\$6,103	\$4.00	\$7,180	\$1.50	\$2,693
34	Install Traffic Sign on New Post	23	EA	\$200	\$4,600	\$310	\$7,130	\$350	\$8,050	\$250	\$5,750
35	Paint Bicycle Lane Arrow & Bike Lane Symbol	23	EA	\$50	\$1,150	\$84	\$1,932	\$100	\$2,300	\$70	\$1,610
<b>TOTAL BID</b>					<b>\$856,145</b>		<b>\$884,579</b>		<b>\$912,710.00</b>		<b>\$961,898</b>

Item	Description	Quantity	Units	Engineer's Estimate		GRANITE		DESERT CONCEPTS	
				Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
1	Mobilization	Lump Sum			\$60,000		\$10,000		\$58,000
2	Traffic Control	Lump Sum			\$16,000		\$10,000		\$30,000
3	SWPP & Fugitive Dust Control (PM-10)	Lump Sum			\$10,000		\$3,000		\$25,500
4	Clear & Grub/Grading	Lump Sum			\$38,000		\$100,000		\$80,000
5	Sawcut/Remome Existing Asphalt	250	CY	\$20	\$5,000	\$185	\$46,250	\$65	\$16,250
6	Remove/Dispose Existing .75' of AC/Subgrade	250	CY	\$20	\$5,000	\$150	\$37,500	\$85	\$21,250
7	Remove Existing Curb & Gutter	60	LF	\$15	\$900	\$20	\$1,200	\$20	\$1,200
8	Remove Existing Sidewalk	250	SF	\$15	\$3,750	\$2	\$500	\$4.50	\$1,125
9	Construct 1.5" AC Pavement Overlay	1,200	TONS	\$95	\$114,000	\$113	\$135,600	\$150	\$180,000
10	Construct 3" AC Pavement over .5' Type II Base	15,200	SF	\$5	\$76,000	\$4	\$60,800	\$10	\$152,000
11	Construct PCC Curb & Gutter	4,650	LF	\$20	\$93,000	\$30	\$139,500		\$139,500
12	Construct 4" Thick PCC Sidewalk	16,500	SF	\$3	\$49,500	\$9.30	\$153,450	\$6.50	\$107,250
13	Construct PCC Driveway	6,300	SF	\$3.50	\$22,050	\$12.65	\$79,695		\$63,000
14	Construct AC Driveway Pad	500	SF	\$4	\$2,000	\$8.50	\$4,250		\$5,000
15	Remove Existing PCC Driveway and/or Pad	11,500	SF	\$2.25	\$25,875	\$2.60	\$29,900		\$46,000
16	Remove Existing AC Driveway and/or Pad	745	SF	\$1.50	\$1,118	\$2.60	\$1,937		\$1,862.50
17	Construct New PCC ADA Driveway Approach	4,850	SF	\$5	\$24,250	\$12.60	\$61,110		\$48,500
18	Edge Grind for Smooth Joint	50	SF	\$5	\$250	\$35	\$1,750		\$25,000
19	Adjust Water Cover to Grade	7	EA	\$800	\$5,600	\$1,500	\$10,500		\$1,400
20	Adjust Sewer Manhole Frame & Cover to Grade	8	EA	\$1,100	\$8,800	\$2,000	\$16,000		\$15,500
21	Construct New PCC ADA Curb Ramp	8	EA	\$2,000	\$16,000	\$3,700	\$29,600		\$20,000
22	Relocate Street Sign	20	EA	\$200	\$4,000	\$150	\$3,000		\$4,000
23	Remoce and Reconstruct PCC Walkway	45	SF	\$3	\$135	\$11.50	\$518		\$1,500
24	Remove/Relocate Existing Pavers	Lump Sum			\$250		\$4,000		\$2,500
25	Remove/Relocate Existing Fence	120	LF	\$75	\$9,000	\$240	\$28,800		\$3,500
26	Remove/Relocate Existing Block Wall	55	LF	\$100	\$5,500	\$240	\$13,200		\$11,500
27	Adjust MSWD Utility to Grade	3	EA	\$400	\$1,200	\$500	\$1,500		\$2,000
28	Install Stop Bar & Legend	6	EA			\$135	\$810		\$1,300
29	Install Blue Retroreflective RPM	5	EA	\$35	\$175	\$10	\$50		\$200
30	Install "Stop" Legend	4	EA	\$50	\$200	\$60	\$240		\$560
31	Install "Ahead" Legend	3	EA	\$50	\$150	\$60	\$180		\$435
32	Install 12" Yellow Thermoplastic Crosswalk	1,250	LF	\$200	\$250,000	\$4.00	\$5,000		\$3,750
33	Install Double Yellow Centerline Stripe	1,795	LF	\$1.50	\$2,693	\$1.50	\$2,693		\$5,030
34	Install Traffic Sign on New Post	23	EA	\$200	\$4,600	\$250	\$5,750		\$6,000
35	Paint Bicycle Lane Arrow & Bike Lane Symbol	23	EA	\$50	\$1,150	\$70	\$1,610		\$1,610
<b>TOTAL BID</b>					<b>\$856,145</b>		<b>\$999,892</b>		<b>\$1,082,222.50</b>