



Adolfson & Peterson Construction

Date: December 01, 2016

Estimator: AP Estimating
R004

Owner: Litchfield Elementary School District #79
Project: Support Services Facility
Architect: DLR

Adjacent Ways Estimate

Division	Description	Qty	Units	Unit Cost	Total Cost
1	Concrete				
	a Concrete Curb - single @ Fire Lane Access	2,257	LF	12.00	\$27,084
	b Valley Gutter - 3' wide @ Fire Lane Access (Phase 1)	3,078	SF	6.00	\$18,468
	c Valley Gutter - 3' wide @ Fire Lane Access (Phase 2)	1,278	SF	6.00	\$7,668
	d Concrete Paving @ Warehouse in Fire Lane	2,354	SF	3.75	\$8,828
	e Install Bollards at Fire Lane	12	EA	115	\$1,380
	f Concrete Curb - single @ Entrances - Thomas Road	53	LF	12.00	\$636
	Subtotal				\$64,064
5	Metals				
	a Supply Bollards at Fire Lane	12	EA	144	\$1,728
	Subtotal				\$1,728
26	Electrical				
	a Incoming Primary Conduit/Trenching/Backfill to APS XFMR	1	LS	12,500	\$12,500
	Subtotal				\$12,500
31	Earthwork & Paving				
	a Warehouse Fire Lane Access AC Paving 3"/6"ABC (Phase 1)	3,642	SY	19.47	\$70,901
	b Bus Fire Lane Access AC Paving 3"/6"ABC (Phase 2)	5,941	SY	19.47	\$115,680
	c Grading for AC Fire Lane Access Warehouse (Phase 1)	32,778	SF	0.35	\$11,472
	d Grading for AC Fire Lane Access Bus (Phase 2)	53,469	SF	0.35	\$18,714
	e Grading for Valley Gutter 3' wide @ Fire Lane Access Warehouse (Phase 1)	3,078	SF	0.35	\$1,077
	f Grading for Valley Gutter 3' wide @ Fire Lane Access Bus (Phase 2)	1,278	SF	0.35	\$447
	g Cut Curbs @ Fire Lane Access	2,257	LF	2.16	\$4,875
	h Sawcut Existing Paving @ Thomas Road Entrance	53	LF	5.00	\$265
	i Demo Existing Paving - Phase 1 @ Thomas Road Entrance	142	SY	5.85	\$831
	j Demo Existing Paving - Phase 2 @ Thomas Road Entrance	282	SY	5.85	\$1,650
	k AC paving 3" /6"ABC - Phase 1 @ Thomas Road Entrance	142	SY	19.47	\$2,765
	l AC paving 3" /6"ABC - Phase 2 @ Thomas Road Entrance	282	SY	19.47	\$5,491
	m Grading for AC paving 3" /6"ABC - Phase 1 Thomas Road Entrance	1,278	SF	0.35	\$447
	n Grading for AC paving 3" /6"ABC - Phase 2 Thomas Road Entrance	2,538	SF	0.35	\$888
	o Grading for Concrete Paving @ Warehouse in Fire Lane	2,354	SF	0.35	\$824
	p Red Fire Lane Curb Allowance - Phase 1	2,500	LF	0.55	\$1,375
	q Red Fire Lane Curb Allowance - Phase 2	850	LF	0.55	\$468
	r Fire Lane Signs	8	EA	225	\$1,800
	s Survey & Layout	1	LS	7,880	\$7,880
	Subtotal				\$247,850
33	Site Utilities				
	a Fire Line - Street Connection to ROW Bypass Meter Assembly, Thomas Rd	1	LS	53,810	\$53,810
	b Domestic Water - Street Connection to ROW, Thomas Rd	1	LS	30,531	\$30,531
	Subtotal				\$84,341
	Subtotal Adjacent Ways				\$410,482
	Mark-ups				\$117,905
	Total Adjacent Ways				\$528,387