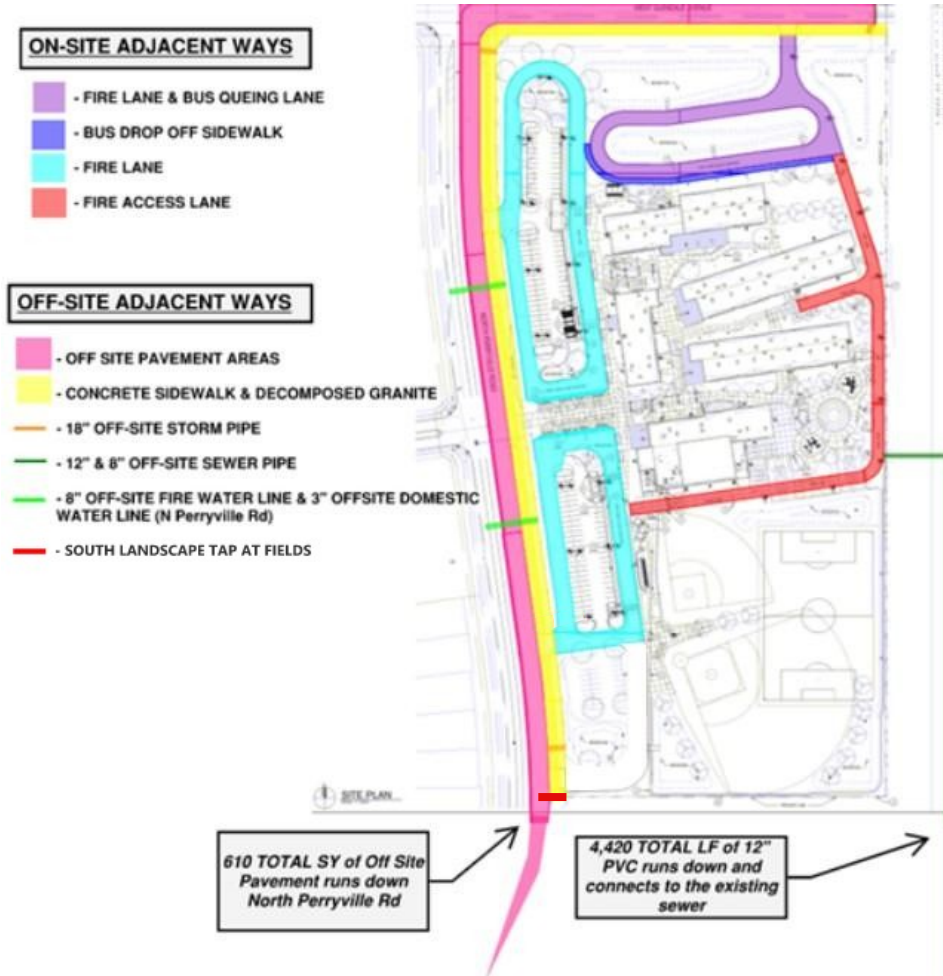


Basis of Adjacent Ways – Litchfield Elementary School #17 - GMP #2 – Site Portion of Work

This cost is to cover the Bus and Fire equipment access lanes throughout the site and off-site roadwork. The scopes of work that fall within these boundaries are as follows: Surveying & Staking, Earthwork & Paving, Site Concrete, Utilities, and Signage & Striping.



A. On-Site Adjacent Ways

A1.1 The **PURPLE area** represents the Fire Lane & Bus Queuing Lane and includes:

- Heavy Duty Asphalt (3" over 6" ABC)
- Asphalt Drive Entrance
- 6" Concrete Curb
- Directional Arrows
- Surveying and Staking

A1.2 The **DARK BLUE area** represents the Bus Drop Off Sidewalk and includes:

- 4" Thick Concrete
- Surveying and Staking

A1.3 The **LIGHT BLUE area** represents Fire Lane and includes:

- Heavy Duty Asphalt (3" over 6" ABC)
- 6" Concrete Curb
- Asphalt Drive Entrances
- Directional Arrows
- Surveying and Staking

A1.4 The **RED areas** represent the Fire Access Lane and includes:

- Heavy Asphalt Pavement (3" over 6" ABC & 2" over 4" ABC)
- Concrete Vehicular Pavement Section (7" Drivable on 6" ABC at Basketball Courts up to the Bldg 400 Gate)
- 6" Concrete Curb
- Red Fire Lane Curb Paint
- Fire Lane Signage
- Surveying and Staking

B. Off-Site Adjacent Ways

B1.1 The **PINK area** represents the Off-site Pavement Area and includes:

- Heavy Duty Asphalt (4" over 10" ABC) w/ Compacted Subgrade
- Directional Arrows
- 4" Dotted White Lines (4DTW)
- 8" Solid White Lines (8SW20)
- Raised Pavement Markers
- 6" Curb & Gutter
- Concrete Pedestrian Ramps
- Sawcut, Remove & Replace Existing Pavement
- Remove Existing Headwall
- Remove & Relocate Existing Street Sign
- New Pedestrian Signage with Indicator Placards
- Barricades
- Surveying and Staking

B1.2 The **YELLOW area** represents the Concrete Sidewalk and Decomposed Granite includes:

- 4" Concrete Sidewalk (MAG 230)
- Decomposed Granite
- Concrete Aprons
- ADA Ramps
- Sidewalk Ramps
- Surveying and Staking

B1.3 The **ORANGE line** represents the 18" Off-Site Storm Pipe and includes:

- 18" HPDE Storm Drain Pipe
- Catch Basins (MAG P-1569-1 Type M-2)
- Storm Headwalls – "U" Type w/ Trash Rack
- Surveying and Staking

B1.4 The **DARK GREEN line** represents the 12" & 8" Off-site Sewer Pipe and includes:

- 12" PVC (SDR 26) Sewer Pipe
- 8" PVC (SDR 26) Sewer Pipe
- 5' Diameter Sewer Manholes
- Remove Plug and Connect to Sewer
- Sewer Plugs

B1.5 The **NEON GREEN line** represents the 8" Off-site Fire Water Line & 3" Off-site Domestic Water Line (N Perryville Rd) and includes:

- 8" PVC Fire Water Line, C-900 Class 235 DR-18
- 3" PVC Water Line
- 8" Double Check Detector Assembly
- 3" Reduced Pressure Backflow Preventor
- 3" Landscape Water Service Connection & Meter Box
- Tapping Sleeves & Valves
- Connect to Existing Waterline
- Sawcut, Remove and Replace Pavement and Trench Backfill

Schedule of Values

revised 2/16/2021

SFB AW 200-18		SCHEDULE OF VALUES FOR ADJACENT WAYS VALIDATION		
Instructions: 1. Please enter the information requested in Rows 5-9 in the Blue cells below.				
	School District	Litchfield ESD		
	County	Maricopa County		
	SFB Adjacent Ways ID Number	(enter 4 digit ID number)		
	Architect Name	DLR Group		
	Contractor Name	CORE Construction		
		District Cost	On-Site Adjacent Ways	Off-Site Adjacent Ways
Div 1 GENERAL REQUIREMENTS				
01 45 23	testing and inspecting			
01 50 00	temporary facilities			
01 56 19	dust control			
01 57 13	track off pads			
Division 1 total		\$0.00	\$0.00	\$0.00
Div 2 EXISTING CONDITIONS				
02 21 13	survey		\$15,000.00	\$0.00
02 41 13	site demolition/removal			
02 60 00	soil treatment			
Division 2 total		\$0.00	\$15,000.00	\$0.00
Div 3 CONCRETE				
03 00 00	footings/walls			
03 00 00	building			
03 20 00	rebar			
03 30 53	slabs			
03 35 00	sealed floors			
03 40 00	precast concrete			
Division 3 total		\$0.00	\$0.00	\$0.00
Div 4 MASONRY				
04 00 00	masonry walls			
04 00 00	masonry columns			
04 05 19	rebar			
04 22 00	site masonry			
04 22 00	block fencing			
04 43 00	stonework			
Division 4 total		\$0.00	\$0.00	\$0.00

Schedule of Values

revised 2/16/2021

		District Cost	On-Site Adjacent Ways	Off-Site Adjacent Ways
Div 5	METALS			
05 00 00	miscellaneous steel			
05 10 00	structural steel			
05 30 00	metal decking			
05 51 00	stairs			
05 70 00	architectural steel			
Division 5 total		\$0.00	\$0.00	\$0.00
Div 6	WOODS/PLASTICS/COMPOSITES			
06 10 00	rough carpentry structure			
06 15 00	wood decking			
06 20 00	finish carpentry			
06 40 00	millwork/casework			
06 60 00	plastic/glass fiber			
Division 6 total		\$0.00	\$0.00	\$0.00
Div 7	THERMAL/MOISTURE			
07 10 00	waterproofing/dampproofing			
07 20 00	building insulation			
07 21 00	foam roof			
07 25 00	weather barrier			
07 31 00	roof shingles			
07 32 00	roof tiles			
07 50 00	membrane roofing			
07 60 00	metal roof			
07 60 00	general sheet metal			
07 72 00	roof accessories			
07 81 00	sprayed fireproofing			
07 84 00	firestopping			
07 95 00	roof expansion joint			
07 92 00	joint sealants			
Division 7 total		\$0.00	\$0.00	\$0.00
Div 8	OPENINGS			
81 10 00	doors & frames			
08 33 00	overhead doors			
08 40 00	storefronts			
08 44 00	curtain walls			
08 50 00	windows			
08 60 00	skylights			
08 70 00	hardware			
08 71 13	automatic doors			
08 79 00	knox box			
08 80 00	glass & glazing			
Division 8 total		\$0.00	\$0.00	\$0.00

Schedule of Values

revised 2/16/2021

		District Cost	On-Site Adjacent Ways	Off-Site Adjacent Ways
Div 9	FINISHES			
09 24 00	stucco/EIFS systems			
09 20 00	interior metal studs/gypsum board			
09 22 00	exterior metal stud framing			
09 23 00	decorative plaster			
09 51 00	acoustical ceilings			
09 31 00	ceramic tile			
09 65 00	resilient flooring			
09 68 00	carpet			
09 64 00	wood floors			
09 67 00	epoxy			
09 80 00	sound panels			
09 90 00	painting			
09 77 00	fiberglass reinforced panels			
	Division 9 total	\$0.00	\$0.00	\$0.00
Div 10	SPECIALTIES			
10 11 00	visual display boards			
10 14 00	signage			
10 21 13	toilet partitions & accessories			
10 21 23	cubicle track & curtain			
10 22 26	operable partitions/walls			
10 26 00	wall protection			
10 44 00	fire extinguishers & cabinets			
10 50 00	lockers			
10 56 13	storage shelving			
10 73 00	shelters			
10 73 13	awnings			
10 73 13	canopy/ramada			
10 75 00	flagpoles			
	Division 10 total	\$0.00	\$0.00	\$0.00
Div 11	EQUIPMENT			
11 16 16	floor safe			
11 41 00	kitchen equipment			
11 51 00	library equipment			
11 52 00	audio/visual equipment			
11 52 13	projection screens			
11 53 13	fume hoods			
11 61 43	stage curtain/equipment			
11 66 00	sports/PE equipment			
11 68 00	playground equipment			
11 68 23	site basketball courts			
11 68 33	ballfield backstop			
11 68 33	sports fields			
	Division 11 total	\$0.00	\$0.00	\$0.00

Schedule of Values

revised 2/16/2021

		District Cost	On-Site Adjacent Ways	Off-Site Adjacent Ways
Div 12	FURNISHINGS			
12 20 00	window coverings			
12 31 00	metal casework			
12 32 16	plastic laminate casework			
12 61 00	auditorium seating			
12 93 13	bike racks			
12 93 23	trash enclosures			
	Division 12 total	\$0.00	\$0.00	\$0.00
Div 13	SPECIAL CONST			
13 00 00	equipment/storage enclosures			
13 11 00	swimming pools			
13 34 16	bleachers			
13 34 19	metal buildings			
	Division 13 total	\$0.00	\$0.00	\$0.00
Div 14	CONVEYING			
14 00 00	material handling			
14 20 00	elevators			
14 42 00	wheelchair lifts			
	Division 14 total	\$0.00	\$0.00	\$0.00
Div 21	FIRE SUPPRESSION			
21 10 00	fire protection/sprinklers			
	Division 21 total	\$0.00	\$0.00	\$0.00
Div 22	PLUMBING			
22 11 00	supply piping			
22 13 00	waste water piping			
22 31 00	water treatment (softner)			
22 32 00	water treatment (filtered)			
22 35 00	water heaters			
22 42 00	plumbing fixtures			
	Division 22 total	\$0.00	\$0.00	\$0.00
Div 23	MECHANICAL			
23 07 13	mechanical insulation			
23 50 00	HVAC - central plant (cooling)			
23 60 00	HVAC - central plant (heating)			
23 76 00	HVAC - evaporative			
23 80 00	HVAC - package units			
23 81 26	HVAC - split system			
	Division 23 total	\$0.00	\$0.00	\$0.00
Div 25	INTEGRATED AUTOMATION			
25 50 00	EMS			
	Division 25 total	\$0.00	\$0.00	\$0.00

Schedule of Values

revised 2/16/2021

		District Cost	On-Site Adjacent Ways	Off-Site Adjacent Ways
Div 26	ELECTRICAL			
26 10 00	site electrical			
26 10 00	electrical			
26 30 00	generators			
26 56 00	exterior lighting			
Division 26 total		\$0.00	\$0.00	\$0.00
Div 27	COMMUNICATIONS			
27 20 00	data cabling			
27 24 00	TV cabling			
27 30 00	intercom			
27 32 13	communications/phone			
Division 27 total		\$0.00	\$0.00	\$0.00
Div 28	SAFETY AND SECURITY			
28 10 00	security system			
28 20 00	surveillance/alarm			
28 31 00	fire alarm system			
Division 28 total		\$0.00	\$0.00	\$0.00
Div 31	EARTHWORK			
31 23 00	earthwork/mass excavation			
31 23 00	import/export dirt			
31 31 00	soil treatment - termite			
Division 31 total		\$0.00	\$0.00	\$0.00
Div 32	EXTERIOR IMPROVEMENTS			
32 00 00	parking			
32 00 00	unusal site conditions			
32 10 00	asphalt/paving		\$356,616.11	\$509,165.00
32 13 00	fire lane site concrete		\$511,917.71	\$283,800.00
32 13 00	sidewalks (only for bus drop-offs)		\$30,334.72	
32 17 00	striping/signage		\$0.00	\$25,000.00
32 31 13	chainlink fencing			
32 31 19	wrought iron fencing			
32 32 00	retaining walls			
32 80 00	irrigation			
32 90 00	landscaping			\$31,000.00
Division 32 total		\$0.00	\$898,868.54	\$848,965.00

Schedule of Values

revised 2/16/2021

		District Cost	On-Site Adjacent Ways	Off-Site Adjacent Ways
Div 33	UTILITIES			
33 00 00	site utilities			\$1,619,473.00
33 21 00	wells			
33 32 16	lift station			
33 36 00	septic system			
33 40 00	stormwater/drainage			
33 49 23	drywells			
	Division 33 total	\$0.00	\$0.00	\$1,619,473.00
	Subtotal	\$0.00	\$913,868.54	\$2,468,438.00
	A/E Fee			
	Contractor Fee		\$57,386.53	\$155,005.98
	Project Manager Fee			
	General Conditions		\$53,064.53	\$143,331.89
	Contactoer Contingency		\$36,349.69	\$98,183.65
	Builders Risk/Liability Insurance		\$30,433.32	\$82,203.04
	Performance & Payment Bonds		\$11,477.31	\$31,001.20
	Sales Tax		\$45,150.65	\$121,955.68
	Subtotal	\$0.00	\$233,862.02	\$631,681.44
	Grand Subtotal	\$0.00	\$1,147,730.57	\$3,100,119.44
	Project Grand Total	\$4,247,850.00		
	Adjacent Ways Grand Total	\$4,247,850.00		



Litchfield New Elem. School #17

GMP#3 Estimate 11.19.25

CORE PROJECT NUMBER: 24-10-021
 LOCATION: Litchfield, AZ
 ARCHITECT: DLR
 PROCUREMENT: CM@R
 DURATION(mnths): 15
 WARRANTY(yrs): 2
 SITE ACREAGE: 22.9
 SQUARE FOOTAGE: 90,271

#	Description		Base Price	BREAKOUTS	
				BO #1 Adjacent Ways Work	BO #2 Offsite Work
GENERAL REQUIREMENTS			\$342,255	\$8,224	\$22,214
GR1	General Requirements		\$298,008	\$8,224	\$22,214
MT	Material Testing	(BY OWNER)	\$0	\$0	\$0
FC	Final Clean		\$44,247	\$0	\$0
DEMOLITION/ OFF-SITE INFRASTRUCTURE			\$0	\$0	\$0
1	Demolition	(SEE LINE #7)	\$0	\$0	\$0
2	Hazardous Material Abatement	(NOT INCLUDED)	\$0	\$0	\$0
3	Off-site Utility Infrastructure	(SEE LINE #8)	\$0	\$0	\$0
SITE WORK (ROUGH)			\$5,888,472	\$371,616	\$2,128,638
6	Surveying/Staking		\$110,190	\$15,000	\$0
7	Earthwork & Paving		\$2,127,269	\$356,616	\$509,165
8	Site Utilities		\$3,415,973	\$0	\$1,619,473
9	Drywells		\$228,000	\$0	\$0
11	Soil Treatment		\$7,040	\$0	\$0
SITE WORK (FINISH)			\$2,147,072	\$0	\$56,000
14	Site Signage & Striping		\$78,936	\$0	\$25,000
15	Landscaping & Irrigation		\$1,186,996	\$0	\$31,000
17	Exterior Athletic Equipment		\$89,250	\$0	\$0
18	Fencing & Gates		\$780,840	\$0	\$0
19	Site Concrete	(SEE LINE #19)	\$0	\$0	\$0
20	Site Masonry	(SEE LINE #28)	\$0	\$0	\$0
21	Flagpole		\$11,050	\$0	\$0
23	Playground Equipment	(BY OWNER)	\$0	\$0	\$0
24	Site Furnishings	(SEE LINE #17)	\$0	\$0	\$0
STRUCTURE			\$7,906,830	\$542,252	\$283,800
27	Building Concrete		\$3,584,652	\$542,252	\$283,800
28	Structural Masonry		\$2,143,115	\$0	\$0
30	Steel Package		\$2,086,663	\$0	\$0
33	Rough Carpentry		\$92,400	\$0	\$0
ENCLOSURE			\$2,024,216	\$0	\$0
37	Damproofing / Waterproofing / Air Barrier	(NOT INCLUDED)	\$0	\$0	\$0
38	Insulation		\$241,076	\$0	\$0
40	Glass & Glazing		\$326,340	\$0	\$0
43	Exterior Wall Systems (Stucco / EIFS)	(NOT INCLUDED)	\$0	\$0	\$0
44	Fire Stopping & Joint Sealants		\$167,990	\$0	\$0
47	Roofing		\$1,045,000	\$0	\$0
51	Sheet Metal Flashing, Trim, & Metal Panels		\$243,810	\$0	\$0
52	Skylights & Solatubes	(NOT INCLUDED)	\$0	\$0	\$0
INTERIOR FINISHES			\$4,396,949	\$0	\$0
55	Finished Carpentry & Millwork		\$700,445	\$0	\$0
56	HM Frames, Doors, & Hardware		\$813,357	\$0	\$0
57	Overhead Coiling Doors		\$29,755	\$0	\$0
59	Metal Studs, Drywall Package, & Painting		\$1,707,378	\$0	\$0
60	FRP		\$58,450	\$0	\$0
62	Acoustical Ceilings & Wall Panels		\$445,820	\$0	\$0
64	Tile Package		\$143,760	\$0	\$0
65	Flooring Package		\$85,100	\$0	\$0
66	Concrete Sealing, Grinding & Polishing		\$299,643	\$0	\$0
67	Wood Flooring		\$113,241	\$0	\$0
SPECIALTIES			\$752,702	\$0	\$0
71	Visual Display Boards		\$0	\$0	\$0
72	Window Shades & Curtains		\$60,790	\$0	\$0
73	Signage Package		\$210,871	\$0	\$0
75	Visual Display Boards, Toilet Partitions & Accessories, Cubicle Track and Curtain, Wall Protection & Corner Guards, Fire Extinguishers & Cabinets		\$481,041	\$0	\$0
79	Lockers	(NOT INCLUDED)	\$0	\$0	\$0
EQUIPMENT			\$400,079	\$0	\$0
85	Operable Walls		\$28,000	\$0	\$0
86	Residential Appliances		\$7,773	\$0	\$0
87	Kitchen (Cafe) Equipment		\$277,006	\$0	\$0
89	Indoor Athletic Equipment		\$87,300	\$0	\$0
MEP SYSTEMS			\$9,554,746	\$0	\$0
97	Fire Sprinkler Systems		\$316,000	\$0	\$0
98	Plumbing Systems		\$2,200,000	\$0	\$0
99	HVAC Systems		\$3,721,010	\$0	\$0
100	HVAC Controls	(BY OWNER)	\$0	\$0	\$0
101	Test & Balance		\$46,730	\$0	\$0
102	Electrical Systems		\$2,926,044	\$0	\$0
103	Fire Alarm Systems		\$130,412	\$0	\$0
105	Photovoltaics	(BY OWNER)	\$0	\$0	\$0
108	SES Procurement		\$214,550	\$0	\$0
SPECIAL SYSTEMS			\$0	\$0	\$0
109	Structured Cabling Systems	(BY OWNER)	\$0	\$0	\$0
110	Security/Access Control Systems	(BY OWNER)	\$0	\$0	\$0
111	Audio Visual Systems	(BY OWNER)	\$0	\$0	\$0
112	Intercom Systems	(BY OWNER)	\$0	\$0	\$0
CONTINGENCIES & ALLOWANCES			\$1,317,182	\$36,350	\$98,184
	Construction Contingency		\$693,338	\$19,134	\$51,682
	Design Contingency		\$0	\$0	\$0
	Owner Contingency		\$0	\$0	\$0
	Escalation Allowance		\$623,845	\$17,216	\$46,502
	CO001 ASI#1 Utilities		\$0		
	CO002 ASI#3 Utilities		\$0		
	Concrete Material Change at Fire Lane		\$0		
Subtotal			\$34,730,504	\$958,442	\$2,588,835
GENERAL CONDITIONS			SUB TOTAL	SUB TOTAL	SUB TOTAL
REQUIRED	General Conditions		\$1,624,860	\$44,841	\$121,118
Subtotal (with General Conditions)			\$36,355,364	\$1,003,283	\$2,709,954
Subtotal (with GC's & Insurance)			\$37,874,054	\$1,045,193	\$2,823,158
Subtotal (with GC's, Insurance, & Tax)			\$39,510,152	\$1,090,344	\$2,945,114
Subtotal (GC's, Insurance, Tax, & Fee)			\$41,589,633	\$1,147,731	\$3,100,120
Estimate Total			\$41,589,633	\$1,147,731	\$3,100,120
				ADJACENT WAYS COMBINED	
				\$4,247,850	