

OPINION OF COSTS FOR IRVING SCHOOL

Schoolyard, Playground, Parking, Culyer Frontage

Cost by Section

phase 1 : **Playground and Parking Area**

phase 2 : **Artificial Turf and Other**

phase 3 : **Building Frontage Along Culyer**

Targeted Construction Budget \$2 mil

Design Development

Site Design Group, Ltd.

phase 1 : Playground and Parking Area

SITE PROTECTION / SIGNAGE			
improvement sign, silt fencing, construction fencing, construction gate		subtotal	\$15,985.00
SITE CIVIL			
Structures, piping, and stormwater management		subtotal	\$200,000.00
SITE DEMOLITION AND REMOVALS			
Removing existing playground area, asphalt, concrete curb and gutter, trees, 1 existing light pole, misc removal		subtotal	\$55,392.00
PAVING, PATHWAYS, ARCHITECTURAL FEATURES			
Concrete pavement, colored concrete pavement, concrete seat wall, raised concrete curb, rubber surfacing w/ aggregate base, rubber surfacing w/ concrete base, rubber tiles, bird house, identity sign, foot bridge, Forever Lawn turf berm.		subtotal	\$335,215.00
FENCING			
18" high short rail fence, undulating fence along Ridgeland, Omega perimeter fence along Ridgeland, Omega perimeter fencing along Harvard and Parking Lot, Irving Identifier at Ridgeland, Fencing at Basketball Courts.		subtotal	\$102,700.00
PLAYGROUND			
Basketball removable rims and nets, pavement striping, Play structure @ Lakeside Settlement, Berliner multi-user swing, dish multi-user spinner		subtotal	\$293,373.00
LANDSCAPE PLANTINGS			
shade trees, ornamental trees, evergreen hedge, sod, perennials, shrubs (30", 48", 72") planting soil, shredding hardwood mulch, rain garden plants, "The Ridge" seating and plants.		subtotal	\$99,928.00
PARKING LOT			
grading, pavement striping, handicap marking, ADA ramp with detectable warning, ADA signs (2), pavers and 18" storage, curb and gutter.		subtotal	\$142,000.00

	Phase 1 Total	\$1,150,600.00
Construction Subtotal		\$1,150,600.00
General Conditions	10%	\$115,060.00
(i.e. overhead, profit, Insurance, bond, etc.)		
Contingency	10%	\$115,060.00
CONSTRUCTION TOTAL		\$1,380,720.00
CONSTRUCTION TOTAL MINUS CONTINGENCY		\$1,265,660.00

ADD ALTERNATES:

alternate #1	Wooden trellis along "Kettlestring Ridge"	\$50,000.00
alternate #2	Traditional play piece	\$31,500.00
alternate #3	(2) Single-User Spinners	\$7,500.00
alternate #4	(32) Spring Pod Bouncers	\$16,800.00
alternate #5	Site Lighting: Service to existing transformer, connection to existing power source, (7) pedestrian light poles, (2) bollards with lights at entrance, conduit system and wiring	\$80,000.00

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There are not any costs provided for: Construction Documentation, Change Orders, Design Engineering, Construction Oversight, Client Costs, Finance or Funding Costs, Legal Fees, Land Acquisition or temporary/permanent Easements, Operations, or any other costs associated with this project that are not specifically part of the bidding contractor's proposed scope.

The total cost shown is valid to only two significant figures:

Assumptions:

No rock excavation is required

All excavation is regulated material, to be disposed of at an in state lined landfill.

Based on a 40 hour work week with no overtime.

MOPO (Maintenance of Plant Operation) is not included

This job is sales tax exempt.

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Design Development

Site Design Group, Ltd.

phase 2 : Artificial Turf Field and the 'Backyard'

SITE PROTECTION / SIGNAGE			
improvement sign, silt fencing, construction fencing, construction gate		subtotal	\$10,552.00
SITE CIVIL			
Structures, piping, and stormwater management		subtotal	\$100,000.00
SITE DEMOLITION AND REMOVALS			
Removing existing asphalt, chain link fence, misc removal fee		subtotal	\$34,910.00
TRASH ENCLOSURE			
Masonry trash enclosure, text quote stencil, concrete pad 8",		subtotal	\$24,300.00
PAVING, PATHWAYS, ARCHITECTURAL FEATURES			
Concrete pavement, colored concrete pavement, artificial turf field, 6" flush concrete curb		subtotal	\$308,939.00
MUSIC AREA			
4 Unique outdoor music instruments		subtotal	\$17,348.00
READING ROOM + SHED			
Tool shed, raised bed planters, planting soil, concrete pavement, bird houses, concrete egg benches, large and small		subtotal	\$47,631.00
FENCING			
Ridgeland perimeter fencing, Gates to Alley and Dumpster, Gate at Ridgeland		subtotal	\$19,880.00
LANDSCAPE PLANTINGS			
shade trees, planting soil mix, hardwood mulch bark		subtotal	\$2,995.00

	Phase 2 Total	\$566,555.00
Construction Subtotal		\$566,555.00
General Conditions	10%	\$56,655.50
(i.e. overhead, profit, Insurance, bond, etc.)		
Contingency	10%	\$56,655.50
CONSTRUCTION TOTAL		\$679,866.00
CONSTRUCTION TOTAL MINUS CONTINGENCY		\$623,210.50

ADD ALTERNATES:

alternate #1	ADA compliant ramp w/ new Omega fence	\$30,170.00
alternate #2	Lace Fencing (along southern edge of field)	\$30,384.00

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Design Development

Site Design Group, Ltd.

phase 3 : **Building Frontage Along Culyer**

SITE PROTECTION / SIGNAGE			
improvement sign, silt fencing, construction fencing, construction gate		subtotal	\$11,392.00
SITE CIVIL			
Structures, piping, and stormwater management		subtotal	\$30,000.00
SITE DEMOLITION AND REMOVALS			
Removing existing concrete at 2 front entrances, small tree removal, misc removal fee		subtotal	\$8,764.00
PAVING, PATHWAYS, ARCHITECTURAL FEATURES			
Concrete pavement, colored concrete pavement, 6" raised concrete curb, runnel, flag pole, downspout, footbridge, short rail at rain garden		subtotal	\$103,163.00
LANDSCAPE PLANTINGS			
ornamental trees, sod, rain garden plants, 30" and 72" shrubs, planting soil mix, hardwood mulch bark		subtotal	\$25,590.00

	Phase 3 Total	\$178,909.00
Construction Subtotal		\$178,909.00
General Conditions (i.e. overhead, profit, Insurance, bond, etc.)	10%	\$17,890.90
Contingency	10%	\$17,890.90
CONSTRUCTION TOTAL		\$214,690.80
CONSTRUCTION TOTAL MINUS CONTINGENCY		\$196,799.90

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