

# Kitchens Pediatric Dental Clinic

Little Rock, Arkansas

## Architect

Jackson Brown Palculict Architects



Photos Courtesy of Tom Stiller

Jackson Brown Palculict Architects designed this project to be a functional and professional pediatric dental clinic while also creating a calming and interactive environment for the children.

The Kitchens Pediatric Dental Clinic is a family business with a specialized staff focused on addressing the dental needs of children. The challenge was to create a facility comfortable to younger, apprehensive children, some experiencing their first visit to the dentist, while not being too childish for the teen patients.

The flow of the office was extremely important, both from a patient experience and for work efficiency. Upon entering, the children find a whimsical and welcoming waiting space with trees, sculpted caves and integrated video games. Once invited to the back, the patient experiences open, naturally lit treatment spaces with views to an exterior garden with waterfalls and landscaping designed to set their minds at ease. Following their treatment, the clearly designed flow guides the children to a special toy alcove on the way to the check-out stations.

Private treatment rooms for more in depth procedures and centrally located support spaces such as x-ray, lab, business offices and staff spaces have also been designed to maximize efficiency of work flow.



### Product Information

*Metal Roofing:*

**Pac-Clad by Petersen Aluminum**

*Windows, Entrances & Storefronts:* Tubelite

*Flooring:* Mannington, NeoFloor

*Paint:* Sherwin-Williams

*Lighting:*

Cooper, Eureka, Vantage Luminaries.

**Architect**

Jackson Brown Palculict Architects  
 12921 Cantrell Road, #201, Little Rock, AR 72223  
 www.jbparchitects.com

**Construction Team**

**Construction Manager/General Contractor:**

James H. Cone Inc.  
 10411 West Markham, #300, Little Rock, AR 72205

**Mechanical Engineer:**

Innovative Solutions Group Inc.  
 136 Apple Blossom Loop, Maumell, AR 72113

**Electrical Engineer:**

Lucas, Merriott & Associates  
 2225 West 7th Street, Little Rock, AR 72201

**Civil Engineer:**

Rickett Engineering  
 18425 Kanis Road, Little Rock, AR 72223

**Project General Description**

**Location:** Little Rock, Arkansas

**Date Bid:** July 2009

**Construction Period:** July 2009 to Dec 2009

**Total Square Feet:** 6,068

**Site:** 1.381 acres

**Number of Buildings:** One.

**Building Size:** First floor, 6,068; total, 6,068 square feet.

**Building Height:** Total, 31'2".

**Basic Construction Type:** New/Type VB Un-Sprinkled

**Foundation:** Cast-in-place, reinforced concrete, slab-on-grade.

**Exterior Walls:** Stone, cementitious siding. **Roof:** Metal.

**Floors:** Concrete. **Interior Walls:** Wood stud drywall.



**DIVISION**

**COST % OF SQ.FT. COST**

PROCUREMENT & CONTRACTING REQ.	99,073	9.53	16.33
CONCRETE	120,911	11.63	19.93
MASONRY	56,357	5.42	9.29
METALS	23,741	2.28	3.91
WOOD, PLASTICS & COMPOSITES	176,300	16.96	29.05
THERMAL & MOISTURE PROTECTION	97,376	9.37	16.05
OPENINGS	88,833	8.54	14.64
FINISHES	85,828	8.26	14.14
SPECIALTIES	24,712	2.38	4.07
PLUMBING	80,108	7.71	13.20
HVAC	65,231	6.27	10.75
ELECTRICAL	121,149	11.65	19.97
<b>TOTAL BUILDING COSTS</b>	<b>1,039,619</b>	<b>100%</b>	<b>\$171.33</b>
EARTHWORK	29,634		
EXTERIOR IMPROVEMENTS	94,611		
<b>TOTAL PROJECT COST</b>	<b>1,163,864</b>		

**SPECIFICATIONS**

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 Forming & accessories, reinforcing, cast-in-place (Concrete breakdown: cubic yards foundation, 104; cubic yards floors, 74).  
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 Structural metal framing.  
 Rough carpentry, finish carpentry, architectural woodwork.  
 Dampproofing & waterproofing, thermal protection, weather barriers, roofing & siding panels, flashing & sheet metal.  
 Doors & frames, entrances, storefronts & curtainwalls, windows, hardware, glazing.  
 Plaster & gypsum board, tiling, flooring, acoustic treatment, painting & coating.  
 Interior, exterior.  
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 Site work, erosion control.  
 Landscaping, decorative iron fence, retaining wall.  
 (Excluding architectural and engineering fees)

**UPDATED ESTIMATE TO FEBRUARY 2012: \$182.83 PER SQUARE FOOT**

**Regional Cost Trends**

*This project, updated to February 2012 in the selected cities of the United States.*

EASTERN U.S.	Sq.Ft. Cost	Total Cost	CENTRAL U.S.	Sq.Ft. Cost	Total Cost	WESTERN U.S.	Sq.Ft. Cost	Total Cost
Atlanta GA	\$205.12	\$1,244,684	Dallas TX	\$198.43	\$1,204,096	Los Angeles CA	\$265.32	\$1,609,971
Pittsburgh PA	\$258.63	\$1,569,384	Kansas City KS	\$267.55	\$1,623,501	Las Vegas NV	\$243.03	\$1,474,680
New York NY	\$329.98	\$2,002,317	Chicago IL	\$278.70	\$1,691,146	Seattle WA	\$265.32	\$1,609,971

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