



2017-2018 PSCOC Systems Based Full Application

School Facility

Loma Linda Elementary

District Information

District: Gadsden Independent School District
 Address: 4950 McNutt
 P.O. Drawer 70
 Sunland Park, N. M. 88063

Contact: Rafael Gallegos
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Funding Match

District Funding Match %
 State Funding Match %

District has their match in place:
 District Project Match \$
 State Project Match \$

Requested Systems Summary

Age of Building	Building Name: Site	Full App Actual Cost
-	Site	\$ 670,000.00
1995	Loma Linda Elementary	\$ 5,910,000.00
		\$ -
		\$ -
		\$ -
		\$ -
		\$ -

Estimated Project Soft Cost (15%) Total Estimated Project Cost

Master Plan Priority

Is this school ranked in the District's FMP as one of the three top Priorities?
 Worst systems in the application to be renewed have been included in the District Board's Adopted FMP for at least 2 years

Signatures certify that, to the best of their knowledge, the information contained in the application is complete, accurate and consistent with the district's adopted five year master plan.

Reviewed and approved by Superintendent: Date:

Reviewed and approved by School Board President: Date:

Requested Systems Project - Full Application

School Facility: Loma Linda Elementary			
2017-2018 Preliminary wNMCI Rank:	171	Full Application Cost/FCI Reduction:	\$ 492,693.09
FMAR Score:	68.04	Cost Effectiveness:	0.241
2017-2018 Preliminary wNMCI:	23.53%	Full App FCI:	30.48%
Full App Post wNMCI:	4.20%	Full App Post FCI:	15.12%
Net Percentage Point Reduction wNMCI:	19.33	Net Percentage Point Reduction FCI:	15.36

	Area	FAD Information		Full Application		
		Unweighted Repair Cost (FAD)	Weighted Repair Cost (FAD)	Proposed Unweighted Repair Cost	Proposed Weighted Repair Cost	Actual Cost
Site	Fencing	\$ -	\$ -	\$ -	\$ -	\$ -
	Parking Lots	\$ 270,690.00	\$ 541,380.00	\$ 270,690.00	\$ 541,380.00	\$ 270,000.00
	Playground Equipment	\$ -	\$ -	\$ -	\$ -	\$ -
	Site Lighting	\$ -	\$ -	\$ -	\$ -	\$ -
	Site Specialties/ Landscaping (drainage)	\$ 5,447.00	\$ 10,894.00	\$ 1,906.45	\$ 3,812.90	\$ 200,000.00
	Site Utilities	\$ 27,771.00	\$ 55,543.00	\$ 12,496.95	\$ 24,994.35	\$ 200,000.00
	Walkways	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Site	\$ 303,908.00	\$ 607,817.00	\$ 285,093.40	\$ 570,187.25	\$ 670,000.00
Building Exterior	Exterior Walls	\$ -	\$ -	\$ -	\$ -	\$ -
	Exterior Windows & Doors	\$ -	\$ -	\$ -	\$ -	\$ -
	Roof	\$ 210,827.00	\$ 52,707.00	\$ 4,216.54	\$ 1,054.14	\$ 110,000.00
	Total Building Exterior	\$ 210,827.00	\$ 52,707.00	\$ 4,216.54	\$ 1,054.14	\$ 110,000.00
Building Interior	Ceiling Finishes	\$ 189,743.00	\$ 379,486.00	\$ 189,743.00	\$ 379,486.00	\$ 1,000,000.00
	Floor Finishes	\$ 343,731.00	\$ 687,461.00	\$ 343,731.00	\$ 687,461.00	\$ 700,000.00
	Foundation/Slab/Structure	\$ -	\$ -	\$ -	\$ -	\$ -
	Interior Doors, Partitions, Stairs	\$ -	\$ -	\$ -	\$ -	\$ -
	Interior Walls	\$ 56,100.00	\$ 112,201.00	\$ 56,100.00	\$ 112,201.00	\$ 370,000.00
	Total Building Interior	\$ 589,574.00	\$ 1,179,148.00	\$ 589,574.00	\$ 1,179,148.00	\$ 2,070,000.00
Building Equipment and Systems	Air/Ventilation	\$ 181,334.00	\$ 45,334.00	\$ 181,334.00	\$ 45,334.00	\$ 1,000,000.00
	HVAC	\$ 89,657.00	\$ 22,414.00	\$ 89,657.00	\$ 22,414.00	\$ 1,630,000.00
	Main Power/Emergency	\$ 36,746.00	\$ 9,187.00	\$ 18,373.00	\$ 4,593.50	\$ 950,000.00
	Lighting/Branch Circuits	\$ 303,666.00	\$ 75,917.00	\$ 303,666.00	\$ 75,917.00	\$ 150,000.00
	Plumbing	\$ -	\$ -	\$ -	\$ -	\$ -
	Fire Sprinkler	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Building Equipment and Systems	\$ 611,403.00	\$ 152,852.00	\$ 593,030.00	\$ 148,258.50	\$ 3,730,000.00
Portables(s)	Portable	\$ -	\$ -	\$ -	\$ -	\$ -
	Portable	\$ -	\$ -	\$ -	\$ -	\$ -
	Portable	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Portable(s)	\$ -	\$ -	\$ -	\$ -	\$ -
Demo	Demolition	\$ -	\$ -	\$ -	\$ -	\$ -
	Total Demolition	\$ -	\$ -	\$ -	\$ -	\$ -
Total of All Systems		\$ 1,715,712.00	\$ 1,992,524.00	\$ 1,471,913.94	\$ 1,898,647.89	\$ 6,580,000.00

Requested Systems Project

School Facility: Loma Linda Elementary

wNMCI Rank:	171
FMAR Score:	68.04
Current wNMCI:	23.53%

Current Adequacy SqFt (Calculator)	59,474
Total SqFt Permanent Building (FAD)	53,906
Portable SqFt (FAD)	5,568
Project SqFt	53,972

Unweighted Repair Cost (FAD)	\$ 2,920,798.00
Total Weighted Cost (FAD)	\$ 2,301,469.00

Estimated Building Replacement cost (FAD)	\$ 9,583,743.00
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Current Replacement Cost (\$320/sqft)	\$ 19,031,680.00
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State Avg. FCI:	32.70%
State Avg. wNMCI:	16.79%
State Avg. FMAR:	63.54%

Brief Project Description:

Systems upgrade at Loma Linda Elementary (1451 Donaldson, Anthony, N.M., 88021). Will install new RTU's to cool and heat the facility, electrical upgrade as required by new work. New gas lines as required by new work. Also, will update the lighthing to LED and new drop in ceiling in all areas that will get new duct work. The FMAR score is the district average since there is not one for LL.

Full Application - Systems

The following guidelines are provided to promote consistency and accuracy in determining repairing/replacement values. Specific condition observed of each system may require adjusting the value accordingly.

Building Name:	Loma Linda Elementary
Year Built:	1995
Existing Building SqFt of Proposed Project (FAD):	53,972
Proposed Demolition SqFt of this Building:	0
Net Building SqFt of Proposed Project:	53,972

Area	Category (1-4)	Unweighted Repair Cost (FAD)	Weighted Repair Cost (FAD)	Description	Alteration Level	% of Alteration	Actual Cost	
Site	Fencing	\$ -	\$ -				\$ -	
	Parking Lots	3 \$ 270,690.00	\$ 541,380.00	Deteriorated asphalt/concrete surface	Repair	100%	\$ 270,000.00	
	Playground Equipment	\$ -	\$ -			0%	\$ -	
	Site Lighting	\$ -	\$ -			0%	\$ -	
	Site Specialties/ Landscaping (drainage)	3 \$ 5,447.00	\$ 10,894.00	Water is ponding around building/foundation	Repair	35%	\$ 200,000.00	
	Site Utilities	3 \$ 27,771.00	\$ 55,543.00	Protection for gas electric, etc.	Repair	45%	\$ 200,000.00	
	Walkways	\$ -	\$ -			0%	\$ -	
							\$670,000.00	
Building Exterior	Exterior Walls	\$ -	\$ -			0%	\$ -	
	Exterior Windows & Doors	\$ -	\$ -			0%	\$ -	
	Roof	9 \$ 210,827.00	\$ 52,707.00	Roof work required will be patching where heating and cooling systems are removed or new installation.	Repair	2%	\$ 110,000.00	
							\$110,000.00	
Building Interior	Ceiling Finishes	3 \$ 189,743.00	\$ 379,486.00	New acoustical ceiling grids and tiles in classrooms, offices and any areas with system, where HVAC will be installed.	Replacement	100%	\$ 1,000,000.00	
	Floor Finishes	3 \$ 343,731.00	\$ 687,461.00	Deteriorated flooring as per Facility Master Plan	Replacement	100%	\$ 700,000.00	
	Foundation/Slab/Structure	\$ -	\$ -			0%	\$ -	
	Interior Doors, Partitions, Stairs	\$ -	\$ -			0%	\$ -	
	Interior Walls	3 \$ 56,100.00	\$ 112,201.00	Walls; significant damage present	Repair	100%	\$ 370,000.00	
							\$2,070,000.00	
Building Equipment and Systems	Air/Ventilation	4 \$ 181,334.00	\$ 45,334.00	New ventilation will be required with HVAC upgrade. Currently no ventilation is present.	Replacement	100%	\$ 1,000,000.00	
	HVAC	9 \$ 89,657.00	\$ 22,414.00	A/C units are working but operate poorly	Replacement	100%	\$ 1,630,000.00	
	Main Power/Emergency	9 \$ 36,746.00	\$ 9,187.00	Need to upgrade in order to replace HVAC system	Renovation	50%	\$ 950,000.00	
	Lighting/Branch Circuits	9 \$ 303,666.00	\$ 75,917.00	Insufficient receptacles in classroom	Renovation	100%	\$ 150,000.00	
	Plumbing	\$ -	\$ -			0%	\$ -	
	Fire Sprinkler	\$ -	\$ -			0%	\$ -	
							\$3,730,000.00	
Demo	Demolition**	\$ -	\$ -			0%	\$ -	
							\$0.00	
						Total	40%	\$5,910,000.00

* Total excludes Site in calculation; Site cost is carried forward on the Summary Sheet

Items highlighted in Dark Blue refer to points for "High Risk Systems" in scoring criterion #1 and are counted as a Full System. Site Drainage must be category 2 or 3.
 Items highlighted in Blue refer to points for "Major Systems" in scoring criteria #1 and are counted as a Partial System.

2017-2018 Systems-Based Full Application Scoring

1. The School is in the top 200 of the 2017-2018 Preliminary wNMCI Rank List	Yes
2. Feasibility/utilization/engineering evaluation report(s) are complete; and demonstrate that	
a. The post-project wNMCI would be one third lower than pre-project wNMCI	Yes
b. Total project cost is 50% or less of the total facility replacement costs	Yes
3. The District has their funding match	Yes
4. FMAR Score of 60 or better	Yes

Criteria

Points

<p>1. High Risk System Prioritization [Full system=1] AND/OR Major System Prioritization [Partial System=.5]</p> <p><i>This prioritizes high risk systems that pose the greatest potential to negatively impact the use of the facility and educational delivery, and major building systems that are at risk of impacting the overall facility function/condition.</i></p>	<p>11 or > Systems (15 pts)</p> <p>8 - 10 Systems (10 pts)</p> <p>4 - 7 Systems (7pts)</p> <p>0 - 3 Systems (3pts)</p>	7
<p>2. Cost Effectiveness</p> <p><i>This is the extent which the project amount expended to reduce the FCI by one percentage point is the most cost effective.</i></p>	<p>1.5 - 1.26 (15pts)</p> <p>1.25 - 1.0 (10pts)</p> <p>.99 - .75 (5pts)</p> <p>.74 - .50 (2pts)</p> <p>.49 - .25 (1pt)</p>	1
<p>3. Reduction of FCI (not w/NMCI) points</p> <p><i>This is the percentage of reduction of the Facility Condition Index (FCI) as a result of improving the facility's systems</i></p>	<p>36% or > (10pts)</p> <p>21%-35% (7pts)</p> <p>11%-20% (3pts)</p>	3
<p>4. Reduction of Campus Gross Square Footage</p> <p><i>This is the extent in which a reduction of the campus square footage is a percentage of the total gross square footage.</i></p>	<p>40% or > (10pts)</p> <p>21%-39% (8pts)</p> <p>11%-20% (6pts)</p> <p>6%-10% (4pts)</p> <p>1%-5% (2pt)</p>	0
<p>5. FMP Prioritization</p> <p><i>The extent in which the school facility is identified in the top three priorities within the District's Facilities Master Plan (FMP), and the systems have been identified for a minimum of 2 years.</i></p>	<p>Highest Ranked (5pts)</p> <p>2nd Highest Ranked (3pts)</p> <p>3rd Highest Ranked (1pt)</p> <p style="text-align: center;">AND</p> <p>YES (5pts)</p> <p>NO (0pts)</p> <p style="text-align: right;">Total (10pts)</p>	8

Total Points Available	60
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Total Points Scored	19.76
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