

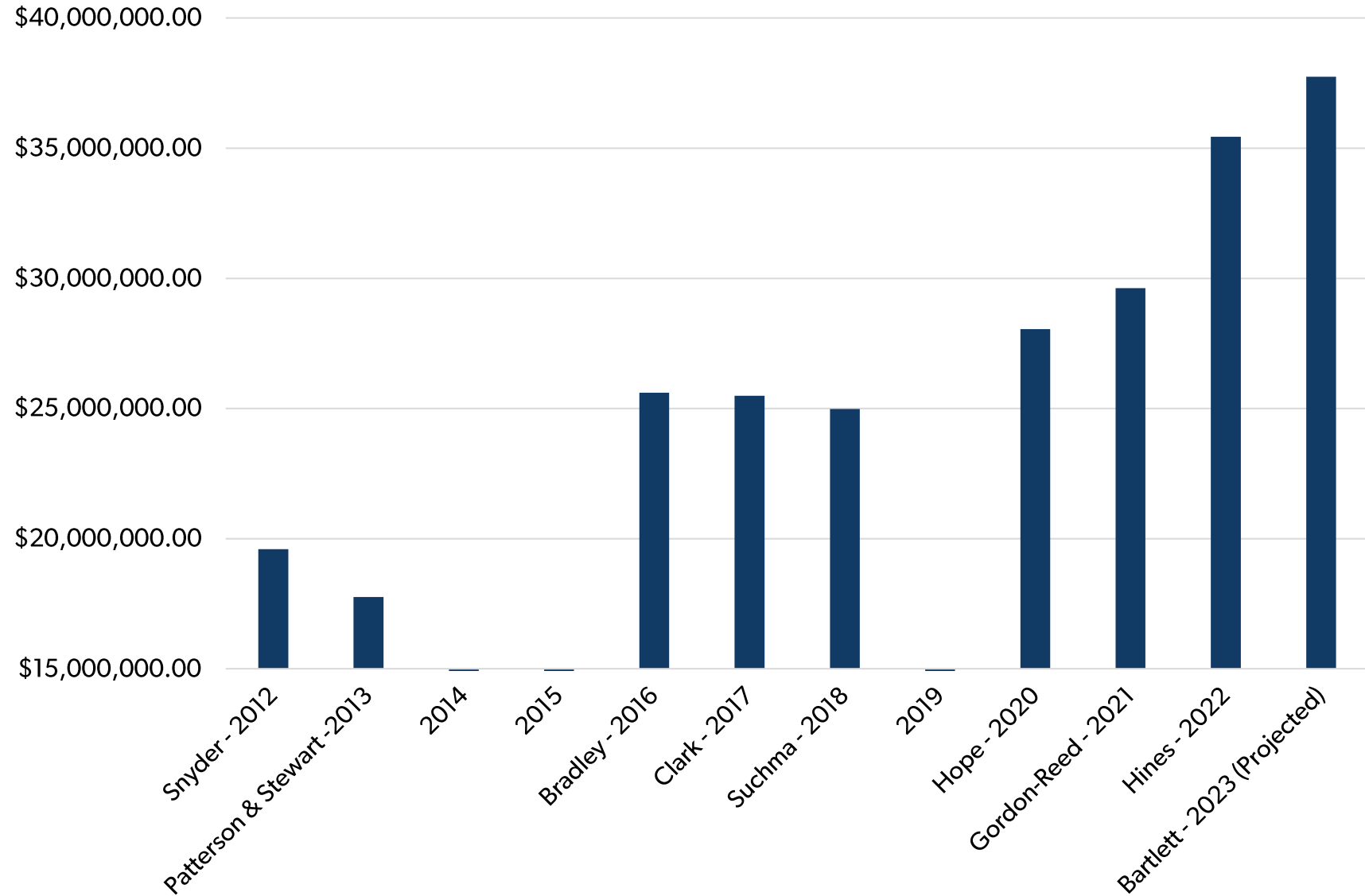
# Planning & Construction



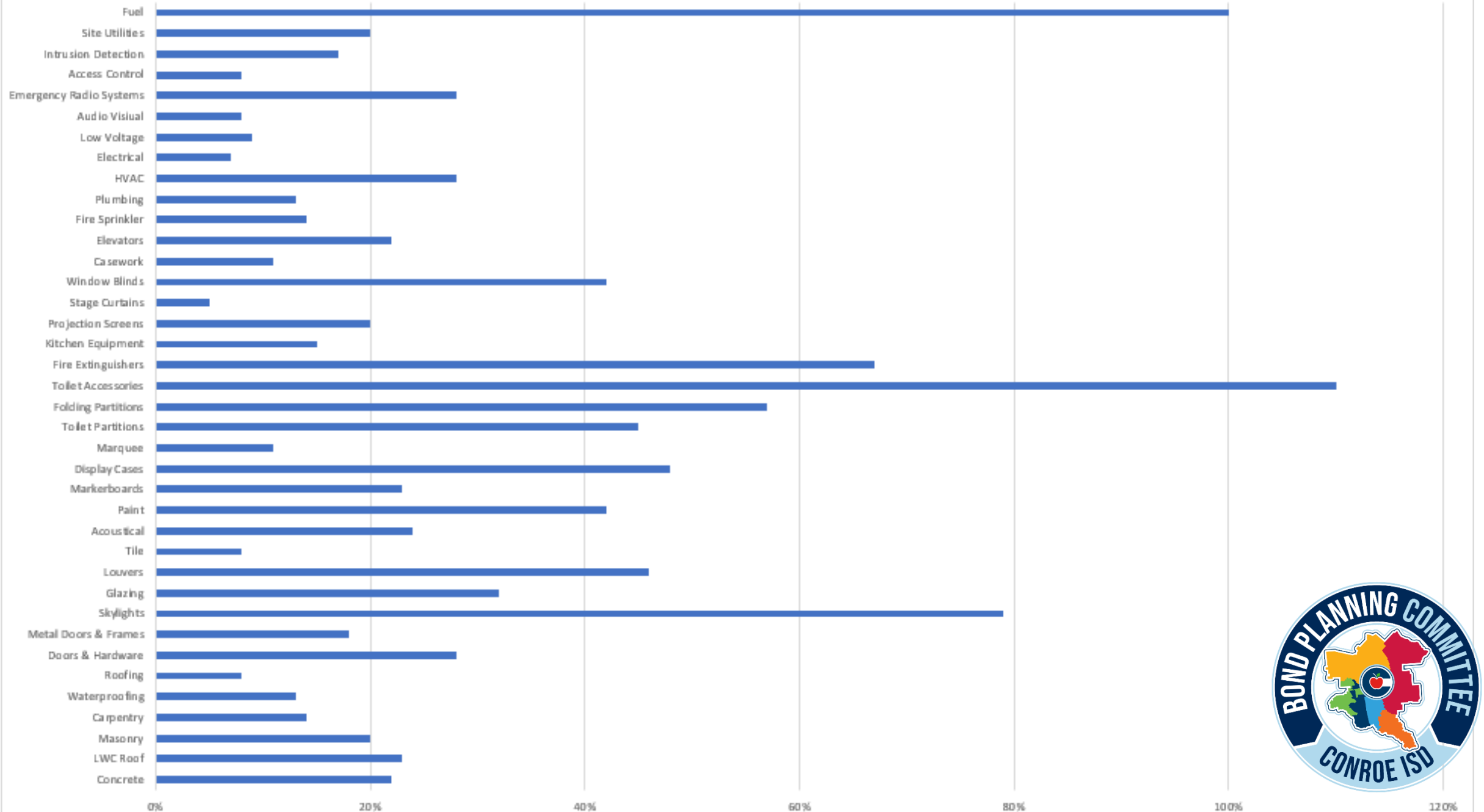
# Historical Data



Elementary / Intermediate New Construction Actual Bid Data



Individual Trade Differences 2021-2022



# Bid vs. Bond Budget Estimate

- Bid
  - Advertised Publicly to Solicit Bids from the marketplace
  - Fully Designed with enough Detail for Trades to be able to quantify materials and labor required for the work to be executed
  - Scheduled for Construction
- Bond Budget Estimate
  - Conceptual Estimate for future work to be considered by a Bond Planning Committee
  - No definitive design
  - No definitive schedule
  - Based upon Historical Data from past CISD projects and industry professional input





## New Pk-6 Campus

	Finance Code	Percentage	\$	-
RFQL # XX-XX-XXXX				
Bond Plan Complete Budget			\$	-
Bond Plan - Campus Renovations Budget			\$	-
Bond Plan - Safety & Security Allotment			\$	-
General Fund Budget Items			\$	-
Athletics General Fund Budget			\$	-
Alternate Funding Sources			\$	-
Alternate Funding Sources			\$	-
Alternate Funding Sources			\$	-
Alternate Funding Sources			\$	-
			<b>Planning Budget Total</b>	
			<b>\$ 54,642,000.00</b>	
Construction Guaranteed Maximum Price (Square Footage * \$/SF)	140,000	\$300	\$	42,000,000.00
CM Pre-Construction Services (Is it Greenfield or Renovation?)	% of Construction GMP	0.25%	\$	105,000.00
Architect Fee	% of Construction GMP	7.00%	\$	2,940,000.00
Architect Reimbursibles	% of Architect Fee	4.00%	\$	117,600.00
Building Envelope Consultant	% of Construction GMP	0.30%	\$	126,000.00
Multivista - Photo Documentation	% of Construction GMP	0.30%	\$	126,000.00
Building Commissioning	% of Construction GMP	0.50%	\$	210,000.00
3rd Party Code Review & Inspections - When not in a municipality	% of Construction GMP	0.30%	\$	126,000.00
Wetlands Studies - When not in land purchase	% of Construction GMP	0.20%	\$	84,000.00
Geotechnical Engineering - for Construction	% of Construction GMP	0.30%	\$	126,000.00
Surveyor - for construction (Property, Easements)	% of Construction GMP	0.30%	\$	126,000.00
Traffic Engineering	% of Construction GMP	0.20%	\$	84,000.00
Materials Testing	% of Construction GMP	0.60%	\$	252,000.00
Testing & Balancing HVAC (Renovations 1.0% Additions 1.3% New 0.3%)	% of Construction GMP	0.30%	\$	126,000.00
ACM Assessment and Abatement (EXISTING FACILITIES)	Specific to Project	varies	\$	-
AHERA Initial Survey - All New Buildings	% of Construction GMP	0.05%	\$	21,000.00
E-Rate (Building IT Infrastructure- When available, in GMP when Not	% of Construction GMP	2.50%	\$	1,050,000.00
Moving Supplies (EXISTING FACILITIES)	% of Construction GMP	0.02%	\$	8,400.00
Portables	Specific to Project	varies	\$	-
Custodial Supplies (OFCI Items)	% of Construction GMP	0.10%	\$	42,000.00
Classroom & Office Technology Equipment	% of Construction GMP	3.50%	\$	1,470,000.00
Furniture, Fixtures & Equipment (allow \$20K for Renovations)	% of Construction GMP	3.30%	\$	1,386,000.00
Fine Arts Supplies and Equipment (K-6, JHS, HS)	% of Construction GMP	1.50%	\$	630,000.00
CTE Supplies and Equipment (JHS & HS)	% of Construction GMP	2.10%	\$	882,000.00
Maintenance & Operations Supplies	% of Construction GMP	0.30%	\$	126,000.00
Library Books	% of Construction GMP	1.40%	\$	588,000.00
Food Service Cleaning Equipment	% of Construction GMP	0.10%	\$	42,000.00
Learning Materials - Instructional Supplies	% of Construction GMP	1.50%	\$	630,000.00
Fixed Asset Equipment over \$5K	% of Construction GMP	0.10%	\$	42,000.00
Internet Utility (ICTX, AT&T, Consolidated)	% of Construction GMP	0.30%	\$	126,000.00
MUD FEES	Specific to MUD	varies	\$	-
Electric Utility (Centerpoint, Entergy, Mid South)	% of Construction GMP	0.50%	\$	210,000.00
Gas Utility (Centerpoint)	% of Construction GMP	1.00%	\$	420,000.00
Internal Project Contingency	% of Construction GMP	1.00%	\$	420,000.00

# Construction Inflation

- Last Bond Planned at 6% - 6% - 6% - 0% (4 Year Cycle)
  - Actuals 6% - 6% - 12% - 11% (projected)
- If we Overestimate Inflation – we don't spend and/or potentially extend the overall bond cycle (Ex: 2008 Bond extended to 2015)
- If we underestimate...
  - We carry/create Contingency Budget
- If we run out of Contingency Budget
  - Cut Scope
  - Supplement with General Funds from the M&O Budget
- Current Forecast 12%



**Simple  
Calculation  
Example:  
12%**



**Bids Received -**

January 2023 - \$100

January 2024 - \$112

January 2025 - \$125.44

January 2026 - \$140.49

January 2027 - \$157.35

January 2028 - \$176.23



## 5

[illegible]

Project	Advertised Bond Costs
Elementary #45 - (Flex 20)	\$ 35,079,000.00
Elementary #46 - (Flex 21)	\$ 37,184,000.00
Elementary #47 - (Flex 22)	\$ 39,415,000.00
Elementary #48 - (Flex 23)	\$ 39,415,000.00