



16 October 2020

Project: New Carthage Public Library District  
 Location: Carthage, Illinois

**PRELIMINARY PROJECT ESTIMATE OF CONSTRUCTION COST**

Proposed Library as shown/described on Schematic Design Drawings, dated 18 March 2020.  
 Total area: 10,660 Sq. Ft. gross area.

FY20 Illinois Public Library Construction Act Grant Program.

**Description of Work Categories**

100	Bonds, Insurance, Mobilization	\$ 46,200.00
200	Foundation Labor, Slab Labor, Rebar, Exterior Concrete Labor, Foundation Concrete, Slab Concrete, Exterior Concrete	\$147,344.00
300	Excavation/Backfill	\$211,396.00
400	Carpentry Labor/Framing	\$ 97,183.00
500	Steel Studs, Drywall, Labor & Material	\$155,369.00
600	Hollow Metal, Equipment Rental	\$ 26,300.00
700	Ceiling Labor & Material	\$ 32,807.00
800	HVAC Equipment Materials and Labor	\$164,000.00
900	Electrical Materials & Labor	\$204,889.00
1000	Masonry Labor & Material	\$112,039.00
1100	Painting Labor & Material	\$ 26,416.00
1200	Metal Roofing Labor & Material	\$ 79,030.00
1300	Roofing Labor & Material	\$ 30,950.00
1400	Plumbing Underground, Material & Labor, Rough Labor & Material, Trim Labor & Material	\$ 39,900.00
1450	Site Plumbing	\$ 84,184.00
1500	Sprinkler, Labor & Material	\$ 35,000.00

1700	Structural Steel Labor & Material	\$160,630.00
1800	Glass & Panels	\$ 14,237.00
1900	Blacktopping	\$ 71,185.00
2000	Flooring	\$ 44,748.00
2100	Casework Labor & Material	\$ 32,188.00
2200	Siding Labor & Material	\$ 34,045.00
2300	Toilet Accessories/Signage	\$ 5,090.00
2400	Air Barrier/Insulation	\$ 37,140.00
2500	Transaction Window	\$ 5,385.00
2600	Windows	\$ 39,000.00
2700	Ceramic	\$ 16,094.00
2800	Marker/Tack Boards, Display, Screen	\$ 4,365.00
3000	Roof Screens	\$ 9,300.00
3100	Contingencies	\$100,000.00
3200	Contractor Overhead	\$ 66,811.00

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**GRAND TOTAL**

**\$2,133,225 .00**

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## NOTES FOR OPINION OF PROJECT COST SUMMARY

16 October 2020

New Carthage Public Library District  
Carthage, Illinois

**A. Estimated Building Costs:**

Based on revised Drawings, dated 18 March 2020, for submittal to ISL Grant Program, for all costs. These costs are based on an actual Library building we designed, up-dated to current cost escalation levels. These costs will be accurate for Bidding in early-mid 2021.

**B. Site Development:**

We do not have an existing site survey yet. Some site costs were included, but may likely increase with final site plan in Bidding Documents.

**C. Furniture and Moveable:**

This category includes library shelving, tables, chairs, workstations and other Owner-purchased items. This amount can vary greatly and has been estimated about \$180,000.00. Selection and Purchase to be planned by Owner.

**D. Professional Fees:**

Architectural and Engineering services, fees and Agreements will be negotiated/determined, approximately \$224,000.00.

**E. Contingencies:**

A percentage of the total construction cost is included to serve as a contingency for planning and bidding, and as a construction reserve to account for possible work scope changes, change orders, discovered conditions, owner-purchased items, and similar. This contingency is particularly critical to include in the budget in the early stages of the project.

**F. Miscellaneous Administrative Costs:**

Includes various (possible) costs such as audit, appraisal, library building consultant fee, moving costs, legal fees, and insurance costs. Special systems (wiring and backbone equipment) such as telephone, cable TV and building security, Wi-Fi, and A/V system may be included in this amount. Also included are costs such as bidding document reproduction, utility company fees, and travel mileage. An RFID system or similar book theft detection system is not included in this summary.

**G. Total Opinion of Preliminary Project Budget:**

This represents an opinion of total budget required to occupy the new facility based on the assumptions and estimates stated above.