

**Northfield Community Recreation Center (NCRC) - Wellness Wing
Asphalt Shingle Roof Replacement**

ATS&R PROJECT NO. 17021

6-Jul-17

ESTIMATED CONSTRUCTION COSTS

No.	Description	Unit	Unit Price	Est Constr Cost
	Asphalt shingle over vented nail base insul. (T & G deck area)	5,500 sf	7.00	\$ 38,500
	Asphalt shingle over sheathing at attic space (non pool area)	13,000 sf	4.00	\$ 52,000
	Ridge vent	180 lf	10.00	\$ 1,800
	High / low roof transition	180 lf	25.00	\$ 4,500
	Closed cell polyurethane spray foam insulation (7 inches)	2,500 sf	6.00	\$ 15,000
	Remove blown fiberglass insulation	2,500 sf	1.50	\$ 3,800
	Replaced deteriorated deck sheathing	1 ls	1,500	\$ 1,500
	Subtotal Estimated Construction Cost			\$ 117,100
	Estimating Contingency	15%		\$ 17,565
	Total Estimated Construction Cost			\$ 134,665

ESTIMATED PROJECT COSTS

Total Estimated Construction Cost	134,665
Estimated A/E Fee	10% 13,467
Estimated A/E Reimbursable Expenses	\$ 3,400
State / City Plan Review & Permits	5% 6,700
Mechanical Testing and Ballancing of existing pool dehumidification system	5,000
Special Consultants	-
Fixtures, Furniture, and Equipment	0% -
SAC / WAC (Sewer Access Charges / Water Access Charges)	-
Subtotal Estimated Project Cost	\$ 163,232
Contingency	10% 16,320
Total Estimated Project Cost	\$ 179,552

Notes:

- 1) DOES NOT INCLUDE REMOVAL AND OR REINSTALLATION OF SOLAR PANELS
- 2) Does not include Legal, Interest or Hazardous Material costs

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