

**City of Northfield
Street Shop Roof Replacement**

ATS&R PROJECT NO. 17021

8-Aug-18 updated 15-April-19

ESTIMATED CONSTRUCTION COSTS

Description	Unit	Unit Price	Est. Constr. Cost
Remove exg. prefin. mtl. flashing, ballasted EPDM roofing and wood fiberboard. R-38 (avg.) expanded polystyrene tapered insul. and 5/8" fire-rated gypbd to remain. Provide prefin. mtl. flashing, 60 mil/20 year/white fully adhered EPDM and Dens-deck roof shtg.	24,736 sf	\$ 10.00	\$ 247,360
Provide vertical aluminum ladder from high roof to low roof	1 ea.	\$ 10,000.00	\$ 10,000
Provide ship's ladder and roof hatch from mezzanine to high roof	1 ea.	\$ 25,000.00	\$ 25,000
Modify / add roof drains (exist. drains are too low and/or too small)	1 ea.	\$ 7,500.00	\$ 7,500
Inflation to anticipated bid date of March 2019 (5%/year)	3.33%		\$ 9,662.00
Total Estimated Construction Cost			\$ 299,522

ESTIMATED PROJECT COSTS

Total Estimated Construction Cost		299,522
Estimated A/E Fee	10%	29,952
Estimated A/E Reimbursable Expenses		\$ 7,500
State / City Plan Review & Permits	5%	15,000
Special Consultants		-
Fixtures, Furniture, and Equipment	0%	-
SAC / WAC (Sewer Access Charges / Water Access Charges)	0%	-
Subtotal Estimated Project Cost		\$ 351,974
Contingency	10%	35,200
Total Estimated Project Cost		\$ 387,174

Notes:

1) Does not include Legal, Interest or Hazardous Material costs

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