

**Root District Schoolhouse
Foundation Replacement - Opinion of Probable Cost**

10/3/2016

Category		8/30/12 "OPC"		10/3/16 "OPC"
General Conditions	\$	2,800.00	\$	3,200.00
Excavation Sub	\$	22,150.00	\$	25,000.00
Bldg. Lift & Demo	\$	12,350.00	\$	12,500.00
Concrete Sub	\$	25,000.00	\$	27,500.00
Damp-/Waterproofing	\$	3,650.00	\$	3,500.00
Bsmt. Windows/Trim	\$	2,650.00	\$	3,000.00
SubSlab Insulation	\$	1,900.00	\$	3,500.00
Subtotal	\$	70,500.00	\$	78,200.00
A&E Fees	\$	4,500.00	\$	4,800.00
Total	\$	75,000.00	\$	83,000.00
Contingency		n/i	\$	4,000.00
Total w/ Cont.	\$	75,000.00	\$	87,000.00

Notes:

General Conditions	Incl. start-up, layout, coord., port-o-let, minor carpentry
Excavation Sub	Incl. clearing and excavation, waste disposal, crushed stone subgrade, foundation drainage, and backfill.
Concrete Sub	Incl. forms, concrete, pumping, standard size walls/ftgs., ACI 318 concrete, anchors and rebar, entry porch + stairs, basement slab, column footings, ramp piers.
Damp-/Waterproofing	Typ. damp-proofing would be approx. \$1500. Addl. costs budgeted to allow for waterproofing at north and west if required.
Insulation	Incl. subslab insulation to meet 2015 Energy Code (50% increase in rqmt.).
A & E	South and north entry designs, ADA compliance, preservation coord., structural design, foundation specifications, foundation plans and details.