



Alternates
Elizabethtown High School Roof Replacement Mechanical Upgrades
Elizabethtown, KY

12/8/2011
3:02 PM

PR-16 Furnish and Install Rebuilt Roof Drain (Six (6) Total) as Determined by the Architect at the Gymnasium Roof (2), the Roof "B" (2) and Roof "A" Above the Hallways (2)

Furnish and Install Roof Drain (per Each Basis) as Determined by the Architect

Furnish and Install New Roof Drains as Determined by the Architect (Materials)	6 ea	250.00	1,500
Furnish and Install New Pipe and Fittings as Determined by the Architect (Materials)	6 ea	150.00	900
Furnish and Install Roof Drains as Determined by the Architect (Labor)	6 ea	800.00	4,800
Roof Drain Removal, Replacement and Connection of New Pipe and Fittings Requires a 2-Man Crew x 8 Hours	96 hr		
Credit for Reduced Tapered Insulation Materials as Required to Complete Each Roof Drain	6 ea	(200.00)	(1,200)

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Cost of In-Place Construction (Labor, Materials and Equipment) =	6,000
Marrillia Design and Construction OH&P Percentage =	15.0%
Overhead and Profit - Marrillia Design and Construction =	900
General Liability Insurance (Construction) =	8
Builder's Risk Insurance =	8
Performance and Payment Bond (Rate of \$25 per \$1000 of Cost for \$0 - \$100,000) =	N/A
Performance and Payment Bond (Rate of \$15 per \$1000 of Cost for \$100,000 - \$500,000) =	N/A
Performance and Payment Bond (Rate of \$10 per \$1000 of Cost for \$500,000 and Up) =	69
KY Surcharge on Project Bonds (1.8% of Bond Cost) =	1
City of Elizabethtown Tax on Project Bonds (5% of Bond Cost) =	3

Total Construction Cost = **6,990**