

## CONTRACTOR - ROOF QUOTE

Description	Sq.Ft.	Sqs	Unit Price (sqs)	Total
Asphalt	10565	105	\$ 800.00	\$ 84,000.00
Includes Rip Out				
<b>SUBTOTAL</b>				<b>\$ 84,000.00</b>
EPDM	38176	380	\$ 1,800.00	\$ 684,000.00
includes Rip Out and 3" ISO				
<b>SUBTOTAL</b>				<b>\$ 684,000.00</b>
Hatch & Ladders Allowance				\$ 15,000.00
<b>SUBTOTAL ASPHALT &amp; EPDM</b>				<b>\$ 783,000.00</b>
Extra Insulation				
EPDM Roof				
1.5"		380	\$ 100.00	\$ 38,000.00
3"		380	\$ 200.00	\$ 76,000.00
<b>SUBTOTAL W/1.5"</b>				<b>\$ 806,000.00</b>
<b>SUBTOTAL W/3"</b>				<b>\$ 844,000.00</b>

<b>Design/Bid/Const.Mgmt</b>		<b>15% Contingency</b>		<b>10%</b>
Asphalt & EPDM	\$	117,450.00		\$ 78,300.00
1.5"	\$	120,900.00		\$ 80,600.00
3"	\$	126,600.00		\$ 84,400.00

<b>GRAND TOTALS</b>				
<b>ASPHALT &amp; EPDM</b>	\$	<b>978,750.00</b>		
1.5"	\$	<b>1,022,500.00</b>		
3"	\$	<b>1,070,000.00</b>		

# ARCHITECT - ROOF QUOTE

## Elmwood Elementary School Roof Replacement

Project Cost Breakdown

2/27/12

<b>COST OF CONSTRUCTION</b>		
Membrane roof - PVC 30 Year warranty, 72 mils (35,800 SF)		
Remove existing roof Membrane and insulation	\$71,600	
Hazardous material disposal if encountered	\$7,100	
New PVC membrane fully adhered	\$232,700	
New Insulation R-30	\$187,950	
1/2" dens deck protection board	\$57,750	
Reinforced Vapor Barrier	\$16,110	
Allowence for 5% deck replacement (1800SF)	\$5,400	
Shingle roof - 30 Year warranty, Asphaltic shingles (8,600 SF)		
Remove existing roof shingles	\$17,200	
New roofing shingles	\$34,400	
New Nail base insulation	\$43,000	
New Memrane underlayment	\$8,600	
Allowence for 5% deck replacement (430SF)	\$1,300	
Miscellaneous Roofing		
Metal Trim - fascia, flashing , ridge vent etc.	\$95,400	
Roof edge blocking	\$34,400	
Walk Pads	\$10,000	
Roof Drain Replacement	\$18,000	
Sklight Replacement	\$2,500	
Existing Mecanical unit removal and roinstall to accommodate new roof.	\$8,000	
Sub Total	\$851,410	
Escalatin to bid @ .3%	25550	
<b>Total</b>		<b>\$876,960</b>
<b>CONSTRUCTION CONTINGENCY</b>		
Construction / Project 10%	\$87,700	
<b>Total</b>		<b>\$87,700</b>
<b>DESIGN AND ENGINEERING FEES</b>		
Architects base contractBase Contract	\$68,000	
<b>Total</b>		<b>\$68,000</b>
<b>ADDITIONAL PROJECT COSTS</b>		
1 Bidding Printing, Addendum & Distribution	\$5,000	
2 Mechanical Engineer	\$3,000	
3 Cost Estimating	\$10,000	
4 Infrared Survey	\$3,000	
5 Hazmat Consultant	\$5,000	
<b>Total</b>		<b>\$26,000</b>
<b>TOTAL PROJECT COST</b>		<b>\$1,058,660</b>