

**JOB BUILD SAMPLE UNIT PRICES**

<b>Description of Work Item</b>	<b>Unit</b>	<b>Unit Cost</b>	
		<b>Option 1</b>	
<b>Demolition/Removal of Work</b>			
<b>4-ply built up roofing to the insulation (smooth cap sheet)</b>			
Smooth cap sheet - 0 - 10	SQ	\$	63.00
Smooth cap sheet - 11 - 50	SQ	\$	63.00
Smooth cap sheet - 51 - 100	SQ	\$	35.00
Smooth cap sheet - 101 - 200	SQ	\$	35.00
Smooth cap sheet - Larger than 200	SQ	\$	33.00
<b>4-ply built up roofing to the insulation (gravel surface)</b>			
Gravel surface - 0 - 10	SQ	\$	164.00
Gravel surface - 11 - 50	SQ	\$	71.00
Gravel surface - 51 - 100	SQ	\$	41.00
Gravel surface - 101 - 200	SQ	\$	41.00
Gravel surface - Larger than 200	SQ	\$	38.00
<b>4-ply built up roofing to the deck (smooth cap sheet)</b>			
Smooth cap sheet - 0 - 10	SQ	\$	139.00
Smooth cap sheet - 11 - 50	SQ	\$	51.00
Smooth cap sheet - 51 - 100	SQ	\$	41.00
Smooth cap sheet - 101 - 200	SQ	\$	41.00
Smooth cap sheet - Larger than 200	SQ	\$	33.00
<b>4-ply built up roofing to the deck (gravel surface)</b>			
Gravel surface - 0 - 10	SQ	\$	164.00
Gravel surface - 11 - 50	SQ	\$	72.00
Gravel surface - 51 - 100	SQ	\$	41.00
Gravel surface - 101 - 200	SQ	\$	41.00
Gravel surface - Larger than 200	SQ	\$	38.00
<b>Modified built up roofing to the insulation (smooth cap sheet)</b>			
Smooth cap sheet - 0 - 10	SQ	\$	147.00
Smooth cap sheet - 11 - 50	SQ	\$	63.00
Smooth cap sheet - 51 - 100	SQ	\$	36.00
Smooth cap sheet - 101 - 200	SQ	\$	36.00
Smooth cap sheet - Larger than 200	SQ	\$	33.00
<b>Modified built up roofing to the insulation (gravel surface)</b>			
Gravel surface - 0 - 10	SQ	\$	164.00
Gravel surface - 11 - 50	SQ	\$	71.00
Gravel surface - 51 - 100	SQ	\$	41.00
Gravel surface - 101 - 200	SQ	\$	41.00
Gravel surface - Larger than 200	SQ	\$	38.00
<b>Modified built up roofing to the deck (smooth cap sheet)</b>			
Smooth cap sheet - 0 - 10	SQ	\$	147.00
Smooth cap sheet - 11 - 50	SQ	\$	63.00

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		<b>Option 1</b>	
Smooth cap sheet - 51 - 100	SQ	\$	36.00
Smooth cap sheet - 101 - 200	SQ	\$	36.00
Smooth cap sheet - Larger than 200	SQ	\$	33.00
Modified built up roofing to the deck (gravel surface)			
Gravel surface - 0 - 10	SQ	\$	147.00
Gravel surface - 11 - 50	SQ	\$	63.00
Gravel surface - 51 - 100	SQ	\$	63.00
Gravel surface - 101 - 200	SQ	\$	38.00
Gravel surface - Larger than 200	SQ	\$	33.00
Remove roofing insul all types except light weight Conc			
Over Metal or Wood Decks 0 - 10	CCF	\$	110.00
Over Metal or Wood Decks 11 - 50	CCF	\$	100.00
Over Metal or Wood Decks 51 - 100	CCF	\$	80.00
Over Metal or Wood Decks Over 100	CCF	\$	80.00
Remove roofing insul all types except light weight Conc			
Over concrete decks 0 - 10	CCF	\$	110.00
Over concrete decks 11 - 50	CCF	\$	100.00
Over concrete decks 51 - 100	CCF	\$	80.00
Over concrete decks Over 100	CCF	\$	80.00
Remove roofing insul light weight concrete			
Remove roofing insul light weight concrete 0 - 10	CY	\$	130.00
Remove roofing insul light weight concrete 11 - 50	CY	\$	110.00
Remove roofing insul light weight concrete 50 - 100	CY	\$	100.00
Remove roofing insul light weight concrete over 100	CY	\$	100.00
Remove EPDM roofing system (Elastomeric)			
Ballasted membrane only w/ cants & flashing 0 - 10	SQ	\$	49.00
Ballasted membrane only w/ cants & flashing 11 - 50	SQ	\$	41.00
Ballasted membrane only w/ cants & flashing 51 - 100	SQ	\$	38.00
Ballasted membrane only w/ cants & flashing 101 - 200	SQ	\$	30.00
Ballasted membrane only w/ cants & flashing Larger than 200	SQ	\$	30.00
Remove EPDM roofing system (Elastomeric)			
Fully Adhered membrane only w/ cants & flashing 0 - 10	SQ	\$	38.00
Fully Adhered membrane only w/ cants & flashing 11 - 50	SQ	\$	34.00
Fully Adhered membrane only w/ cants & flashing 51 - 100	SQ	\$	34.00
Fully Adhered membrane only w/ cants & flashing 101 - 200	SQ	\$	34.00
Fully Adhered membrane only w/ cants & flashing Larger than 200	SQ	\$	30.00
Remove EPDM roofing system (Elastomeric)			
Ballasted complete with insulation, cants, flashings 0 - 10	SQ	\$	66.00
Ballasted complete with insulation, cants, flashings 11 - 50	SQ	\$	57.00
Ballasted complete with insulation, cants, flashings 51 - 100	SQ	\$	49.00

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Description of Work Item	Unit	Unit Cost	
			Option 1
Ballasted complete with insulation, cants, flashings 101 - 200	SQ	\$	49.00
Ballasted complete with insulation, cants, flashings Larger than 200	SQ	\$	32.00
Remove EPDM roofing system (Elastomeric)			
Fully Adhered complete with insulation, cants, flashings 0 - 10	SQ	\$	75.00
Fully Adhered complete with insulation, cants, flashings 11 - 50	SQ	\$	67.00
Fully Adhered complete with insulation, cants, flashings 51 - 100	SQ	\$	38.00
Fully Adhered complete with insulation, cants, flashings 101 - 200	SQ	\$	38.00
Fully Adhered complete with insulation, cants, flashings Larger than 200	SQ	\$	30.00
Remove asbestos containing roof material	SF	\$	4.00
Remove clay/conc tile roofs and underlayment			
Clay/Conc roof tiles (for demo)	SF	\$	0.84
Clay/Conc roof tiles (for reuse)	SF	\$	1.26
Stringer & Associated Pieces	BF	\$	0.51
Remove Asphalt/fiberglass roofs			
Shingles with felt & nails	SF	\$	0.47
Roll roofing with felt & nails	SF	\$	0.27
Remove Protection Pads (walkways)	SF	\$	0.42
Remove Existing Expansion Joint			
Bellows type, Joint only	LF	\$	1.30
Bellows type, Joint only Base Flashing & Cant Stripping	SF	\$	1.30
Metal cap type, Joint only	LF	\$	0.65
Metal cap type, Joint only - base flashing & cant stripping	SF	\$	1.05
Remove miscellaneous metal	SF	\$	1.00
Remove steel roof deck	SQ	\$	55.00
Remove metal roof	SQ	\$	58.00
Remove Existing Gutter			
Remove existing gutter up to 6" by 6" - Steel	LF	\$	1.26
Remove existing gutter up to 6" by 6" - Aluminum	LF	\$	1.26
Remove existing gutter up to 6" by 6" - Copper	LF	\$	1.26
Remove Existing downspout up to 16 square in. in cross sec area			
Up to 16 square in. in cross sec area - Steel	LF	\$	0.84
Up to 16 square in. in cross sec area - Aluminum	LF	\$	0.84
Up to 16 square in. in cross sec area - Copper	LF	\$	0.84
Up to 16 square in. in cross sec area - Polyvinyl Chloride (PVC)	LF	\$	0.84
Remove existing gutter larger than 6" by 6"			
Remove existing gutter larger than 6" by 6" - Steel	LF	\$	1.26
Remove existing gutter larger than 6" by 6" - Aluminum	LF	\$	1.26
Remove existing gutter larger than 6" by 6" - Copper	LF	\$	1.26
Remove existing downspout larger than 16 in. x sec area			
Remove existing downspout larger than 16 in. x sec area - Steel	LF	\$	1.47

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<b>Description of Work Item</b>	<b>Unit</b>	<b>Unit Cost</b>	
			<b>Option 1</b>
Remove existing downspout larger than 16 in. x sec area - Aluminum	LF	\$	1.47
Remove existing downspout larger than 16 in. x sec area - Copper	LF	\$	1.47
Remove existing curb unit existing roof w/cant strip & flashing	LF	\$	3.78
<b>Wood Members</b>			
Plywood Roof Sheathing - up to 1/2 in	SF	\$	0.51
Plywood Roof Sheathing - up to 5/8 in	SF	\$	0.51
Edge Nailers 2 x 4	LF	\$	0.41
Edge Nailers 2 x 6	LF	\$	0.41
Fascia & Trim - up to 1 x 6	LF	\$	1.68
Fascia & Trim - larger than 1 x 6	LF	\$	2.10
<b>Wood Framing Member</b>			
Wood Framing Member - 2 x 4	LF	\$	1.26
Wood Framing Member - 2 x 6	LF	\$	1.35
Wood Framing Member - 2 x 8	LF	\$	1.52
Wood Framing Member - 2 x 10	LF	\$	1.68
Wood Framing Member - 2 x 12	LF	\$	2.10
<b>Blocking &amp; Nailers</b>			
Plywood Soffit - up to 1/2 in.	SF	\$	0.68
Plywood Soffit - up to 5/8 in.	SF	\$	0.68
Wood rafter extensions (rafter tails)	BF	\$	4.65
Wood outlookers	BF	\$	4.65
Remove existing skylight up to 10 SF	EA	\$	25.00
Remove existing skylight over 10 SF	EA	\$	25.00
Remove existing Roof Hatch	EA	\$	42.00
<b>Installation/Replacement - Miscellaneous wood members</b>			
Plywood roof sheathing up to 1/2 in.	SF	\$	0.84
Plywood roof sheathing up to 5/8 in.	SF	\$	0.84
Edge Nailers, treated - 2 x 4	LF	\$	1.26
Edge Nailers, treated - 2 x 6	LF	\$	1.35
Edge Nailers, treated - 2 x 8	LF	\$	1.52
Fascia & Trim Treated - 1 x 4	LF	\$	1.24
Fascia & Trim Treated - 1 x 6	LF	\$	1.65
Fascia & Trim Treated - 1 x 8	LF	\$	1.85
Fascia & Trim Treated - 1 x 10	LF	\$	2.50
Wood Framing Members, treated - 2 x 4	LF	\$	1.35
Wood Framing Members, treated - 2 x 6	LF	\$	2.00
Wood Framing Members, treated - 2 x 8	LF	\$	3.00
Wood Framing Members, treated - 2 x 10	LF	\$	4.00
Wood Framing Members, treated - 2 x 12	LF	\$	2.40
Plywood Soffit - up to 1/2"	SF	\$	4.00
Plywood Soffit - up to 5/8"	SF	\$	5.00
Wood rafter extensions (rafter tails) - 2 x 6	LF	\$	10.00

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		<b>Option 1</b>	
Wood rafter extensions (rafter tails) - 2 x 8	LF	\$	10.00
Rafter, to 5 in 12 pitch - 2 x 6	LF	\$	4.00
Rafter, to 5 in 12 pitch - 2 x 8	LF	\$	5.00
Wood out lookers - 2 x 6	LF	\$	8.00
Wood out lookers - 2 x 8	LF	\$	8.00
Framing Members - 1 x 4	LF	\$	1.05
Framing Members - 1 x 6	LF	\$	1.14
Framing Members - 1 x 8	LF	\$	1.26
Framing Members - 2 x 4	LF	\$	1.26
Framing Members - 2 x 6	LF	\$	1.47
Framing Members - 2 x 8	LF	\$	1.56
Framing Members - 2 x 10	LF	\$	1.89
Hip and Valley Rafter - 2 x 6	LF	\$	3.36
Hip and Valley Rafter - 2 x 8	LF	\$	3.36
Hip and Valley Jacks - 2 x 6	LF	\$	3.36
Hip and Valley Jacks - 2 x 8	LF	\$	3.36
Rafters Ties, #3 - 1 x 4	LF	\$	2.52
Ridge Board, #2 or Better - 1 x 6	LF	\$	1.26
Ridge Board, #2 or Better - 1 x 8	LF	\$	1.52
Ridge Board, #2 or Better - 1 x 10	LF	\$	1.60
Ridge Board, #2 or Better - 2 x 6	LF	\$	1.68
Ridge Board, #2 or Better - 2 x 8	LF	\$	2.10
Ridge Board, #2 or Better - 2 x 10	LF	\$	2.52
Roof Cants, Split - 4 x 4	LF	\$	2.52
Roof Cants, Split - 6 x 6	LF	\$	3.36
Louvers, Redwood - Full circle, 2'-0" dia.	EA	\$	200.00
Louvers, Redwood - Half circle, 2'-0" dia.	EA	\$	185.00
Louvers, Redwood - Octagonal, 2'-0" dia.	EA	\$	200.00
Louvers, Redwood - Triangular, 5'-0" at base, 5/16 pitch.	EA	\$	234.00

**JOB BUILD SAMPLE UNIT PRICES**

<b>Description of Work Item</b>	<b>Unit</b>	<b>Unit Cost</b>	
		<b>Option 1</b>	
Rafters @ 16" O.C. - 2 x 6	LF	\$	3.00
Rafters @ 16" O.C. - 2 x 8	LF	\$	4.00
Rafters @ 16" O.C. - 2 x 10	LF	\$	4.00
Rafters @ 16" O.C. - 2 x 12	LF	\$	6.00
Rafters @ 24" O.C. - 2 x 6	LF	\$	3.50
Rafters @ 24" O.C. - 2 x 8	LF	\$	4.00
Rafters @ 24" O.C. - 2 x 10	LF	\$	5.00
Rafters @ 24" O.C. - 2 x 12	LF	\$	6.00
Reserved			
Skylight, Plexiglas dome, with curb - Replacement - 30" x 32"	EA	\$	378.00
Skylight, Plexiglas dome, with curb - Replacement - 30" x 45"	EA	\$	462.00
Skylight, Plexiglas dome, with curb - Replacement - 40" x 45"	EA	\$	1,000.00
Skylight, Plexiglas dome, with curb - New Installation - 30" x 32"	EA	\$	505.00
Skylight, Plexiglas dome, with curb - New Installation - 30" x 45"	EA	\$	504.00
Skylight, Plexiglas dome, with curb - New Installation - 40" x 45"	EA	\$	1,000.00
Roof hatch 2'-6' x 3'-0", Replacement	EA	\$	756.00
Roof hatch 2'-6' x 3'-0", New Installation	EA	\$	756.00
Alter Sys, Roof Hatch, aluminum, Curb & Cover 2'-6" x 4'-6"	EA	\$	1,500.00
Alter Sys, Roof Hatch, aluminum, Curb & Cover 2'-6" x 8'-0"	EA	\$	1,700.00
Smoke Hatch unlabeled, 2'6"X3'0"	EA	\$	780.00
Smoke Hatch unlabeled, 2'6"X4'6"	EA	\$	980.00
Smoke Hatch unlabeled, 2'6"X8'0"	EA	\$	1,200.00
Repair & Patch spalls, holes, & cracks on Concrete Roof Deck	CF	\$	12.60
Reserved			
<b>INSULATION</b>			
Batt Insulation, R-22,craft paper faced	SF	\$	0.68
Batt Insulation, R-22,vinyl faced	SF	\$	0.68
Cellular Glass, 1" thick	SQ	\$	84.00
Cellular Glass, 1.5" thick	SQ	\$	105.00
Cellular Glass, 2" thick	SQ	\$	126.00
Add for tapered insulation, 1/4" per foot	BF	\$	1.45
Add for metal deck	SQ	\$	11.76
Expanded Perlite, 1" thick	SQ	\$	63.00
Expanded Perlite, 1.5" thick	SQ	\$	71.00
Expanded Perlite, 2" thick	SQ	\$	126.00
Add for tapered insulation, 1/4" per foot	BF	\$	1.47
Add for metal deck	SQ	\$	11.76
Polystyrene, 1" thick	SQ	\$	46.20
Polystyrene, 1.5" thick	SQ	\$	50.00
Polystyrene, 2" thick	SQ	\$	67.00

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<b>Description of Work Item</b>	<b>Unit</b>	<b>Unit Cost</b>	
		<b>Option 1</b>	
Add for tapered insulation, 1/4" per foot	BF	\$	1.47
Add for metal deck	SQ	\$	11.76
Composite, 1" thick	SQ	\$	105.00
Composite, 1.5" thick	SQ	\$	121.00
Composite, 2" thick	SQ	\$	126.00
Add for tapered insulation, 1/4" per foot	BF	\$	1.47
Add for metal deck	SQ	\$	11.76
Fiberboard, 1" thick	SQ	\$	63.00
Fiberboard, 1.5" thick	SQ	\$	71.00
Fiberboard, 2" thick	SQ	\$	79.00
Add for metal deck	SQ	\$	11.76
Polyisocyanurate, 1" thick	SQ	\$	71.00
Polyisocyanurate, 1.5" thick	SQ	\$	79.00
Polyisocyanurate, 2" thick	SQ	\$	92.00
Add for tapered insulation, 1/4" per foot	BF	\$	1.47
Add for metal deck	SQ	\$	11.76
<b>Rigid extruded polystyrene insulation (for EPDM roofing)</b>			
1" thick, R-5.26	SQ	\$	92.00
2" thick, R-10	SQ	\$	105.00
3" thick, R-15	SQ	\$	113.00
Light Weight Cellular Concrete, 0 to 25	CY	\$	240.00
Light Weight Cellular Concrete, 26 to 75	CY	\$	200.00
Light Weight Cellular Concrete, 76 to 200	CY	\$	180.00
Light Weight Cellular Concrete, Over 200	CY	\$	180.00
Patch Spalls & damaged areas w/pre-mixed patching material	CF	\$	13.00
Install Cants, Tapered Wood	LF	\$	1.26
Install Cants, Tapered Fiber	LF	\$	0.84
<b>Shingle &amp; Roll Roofing</b>			
Install roofing felts, 15#	SQ	\$	6.72
Install roofing felts, 30#	SQ	\$	10.00
Install moisture and ice barrier	SQ	\$	38.00
Mineral surfaced fiberglass strip shingles, 200#/SQ	SQ	\$	59.00
Mineral surfaced fiberglass roll roofing, 90#/SQ	SQ	\$	42.00
Install new steel roof deck, 16 gauge	SQ	\$	378.00
Install new steel roof deck, 18 gauge	SQ	\$	252.00
Install new steel roof deck, 20 gauge	SQ	\$	231.00
Install new steel roof deck, 22 gauge	SQ	\$	210.00
Install new standing seam metal roof, factory color-finish	SQ	\$	550.00
Repair existing standing seam metal roof, factory color-finish	SQ	\$	300.00
<b>Metal Flashing System</b>			
Galvanized sheet metal, Drip edge	SF	\$	1.14
Galvanized sheet metal, Counter flashing	SF	\$	1.22

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<b>Description of Work Item</b>	<b>Unit</b>	<b>Unit Cost</b>	
			<b>Option 1</b>
Galvanized sheet metal, Valley flashing	SF	\$	1.84
Galvanized sheet metal, Step flashing	SF	\$	1.35
Galvanized sheet metal, Flat sheet	SF	\$	0.84
Galvanized sheet metal, Cap flashing 24 ga.up to 18" wide	LF	\$	2.94
Galvanized sheet metal, Scupper lining	EA	\$	67.00
Galvanized sheet metal, Base flashing	SF	\$	0.51
Aluminum, Drip edge	SF	\$	2.52
Aluminum, Counter flashing	SF	\$	2.52
Aluminum, Valley flashing	SF	\$	3.36
Aluminum, Step flashing	SF	\$	2.94
Aluminum, Flat sheet	SF	\$	1.47
Aluminum, Cap flashing 24 ga.up to 18" wide	LF	\$	3.99
Aluminum, Scupper lining	EA	\$	55.00
Aluminum, Base flashing	SF	\$	1.68
Aluminum Factory color finish, Drip edge	SF	\$	2.52
Aluminum Factory color finish, Counter flashing	SF	\$	2.94
Aluminum Factory color finish, Valley flashing	SF	\$	3.36
Aluminum Factory color finish, Step flashing	SF	\$	2.52
Aluminum Factory color finish, Flat sheet	SF	\$	2.52
Aluminum Factory color finish, Cap flashing 24 ga.up to 18" wide	LF	\$	3.99
Aluminum Factory color finish, Scupper lining	EA	\$	55.00
Aluminum Factory color finish, Soffit up to 16 ga.	SF	\$	6.72
Aluminum Factory color finish, Base flashing	SF	\$	2.52

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<b>Description of Work Item</b>	<b>Unit</b>	<b>Unit Cost</b>	
		<b>Option 1</b>	
Copper, Drip edge	SF	\$	4.41
Copper, Counter flashing	SF	\$	4.41
Copper, Valley flashing	SF	\$	5.46
Copper, Step flashing	SF	\$	4.83
Copper, Flat sheet	SF	\$	4.20
Copper, Cap flashing 24 ga.up to 18" wide	LF	\$	6.30
Copper, Scupper lining	EA	\$	80.00
Copper, Base flashing	SF	\$	3.72
Install lead flashings at roof drains	SF	\$	33.60
Install copper flashings at roof drains	SF	\$	42.00
Install gravel guard or fascia, Galvanized up to 12"	LF	\$	3.36
Install gravel guard or fascia, Aluminum up to 10"	LF	\$	3.36
Install gravel guard or fascia, Aluminum 11" to 16"	LF	\$	3.78
Install gravel guard or fascia, Aluminum Factory color up to 10"	LF	\$	3.36
Install gravel guard or fascia, Aluminum Factory color 11" to 16"	LF	\$	4.16
Install gravel guard or fascia, Copper up to 10"	LF	\$	6.30
Install gravel guard or fascia, Copper 11" to 16"	LF	\$	8.40
Install 2 piece gravel guard or fascia, Aluminum up to 10"	LF	\$	4.20
Install 2 piece gravel guard or fascia, Aluminum 11" to 16"	LF	\$	5.04
Install 2 piece gravel guard or fascia, Aluminum Factory color up to 10"	LF	\$	4.20
Install 2 piece gravel guard or fascia, Aluminum Factory color 11" to 16"	LF	\$	5.04
Install 2 piece gravel guard or fascia, Copper up to 10"	LF	\$	6.72
Install 2 piece gravel guard or fascia, Copper 11" to 16"	LF	\$	8.40
Install pre-manufactured surface mounted Reglet			
galvanized, 2 piece system	LF	\$	10.00
aluminum factory color, 2 piece system	LF	\$	11.76
copper, 2 piece system	LF	\$	12.60
Install splash pan, aluminum factory finish	EA	\$	30.00
Install splash pan,copper factory finish	EA	\$	30.00
Install pre cast concrete splash blocks	EA	\$	33.60
Install lead plumbing vent flashing, up to 2"	EA	\$	21.00
Install lead plumbing vent flashing, up to 4"	EA	\$	21.00
Install new gutter up to 6" X 6", Steel factory color finish	LF	\$	16.80
Install new gutter up to 6" X 6", Aluminum factory color finish	LF	\$	8.40
Install new gutter up to 6" X 6", copper	LF	\$	12.60
Prep & Repair seams w/Peel-N-Stick flexible rubberized membrane	LF	\$	1.35
Install new down spouts up to 16 sq in cross sectional			
Steel factory color finish	LF	\$	6.00
Aluminum factory color finish	LF	\$	6.00
Copper	LF	\$	10.00

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		<b>Option 1</b>	
Install new gutter			
from 6" X 6" to 12' X 12" Steel factory color finish	LF	\$	12.00
from 6" X 6" to 12' X 12", Aluminum factory color finish	LF	\$	12.00
from 6" X 6" to 12' X 12", copper	LF	\$	15.00
Install new down spouts up to 64 sq in cross sectional			
Steel factory color finish	LF	\$	8.40
Aluminum factory color finish	LF	\$	8.40
Copper	LF	\$	12.60
Install new curb unit for equipment Sq Ft area of opening			
replacement curb unit	SF	\$	25.00
New curb unit installation	SF	\$	23.52
Fluid Applied Coating			
Install Foundation coat	SF	\$	0.63
Install Saturation coat	SF	\$	0.63
Install Finish intermediate coat	SF	\$	0.63
Install Finish coat, Maxwell Terra-cotta	SF	\$	0.72
Install Finish coat, White or Silver	SF	\$	0.72
Install Reinforcing Fabric, 4"wide	LF	\$	0.30
Install Reinforcing Fabric, 6"wide	LF	\$	0.38
Install Reinforcing Fabric, 8"wide	LF	\$	0.42
Install Reinforcing Fabric, 12"wide	LF	\$	0.42
Install Reinforcing Fabric, 20"wide	LF	\$	0.51
Install Reinforcing Fabric, 24"wide	LF	\$	0.68
Install Reinforcing Fabric, 40"wide	LF	\$	1.01
Fluid Applied Coating System, Fluid and Fabric	SF	\$	2.52
Fluid Applied Flashing @ roof penetrations and edges	SF	\$	2.52
Fluid Applied Flashing @ roof parapets, include copings	SF	\$	2.52
Fluid Applied coating @ cracks and joints	SF	\$	3.78
Fluid Applied coating @ roof fasteners	EA	\$	2.10
Fluid Applied coating on existing BUR (with Gravel surface)	SF	\$	2.31
Fluid Applied gutter liner, up to 12" X 12"	LF	\$	2.94
Fluid applied modified cementitious coating with fabric	SF	\$	3.15
PowerWashing	SF	\$	0.26
Metal primer	SF	\$	0.51
Replace Existing Roof Drains			
Replace roof drain strainer, 3"	EA	\$	42.00
Replace roof drain strainer, 4"	EA	\$	42.00
Replace roof drain strainer, 5"	EA	\$	42.00
Replace roof drain strainer, 6"	EA	\$	42.00
Replace roof drain on concrete deck, 3"	EA	\$	252.00
Replace roof drain on concrete deck, 4"	EA	\$	252.00
Replace roof drain on concrete deck, 5"	EA	\$	336.00

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<b>Description of Work Item</b>	<b>Unit</b>	<b>Unit Cost</b>	
		<b>Option 1</b>	
Replace roof drain on concrete deck, 6"	EA	\$	420.00
Replace roof drain on wood deck, 6"	EA	\$	210.00
Replace roof drain on wood deck, 6"	EA	\$	252.00
Replace roof drain on wood deck, 6"	EA	\$	294.00
Replace roof drain on wood deck, 6"	EA	\$	336.00
Install new roof felts, 30#	4 SQ	\$	22.00
Install new roof felts, 40#	4 SQ	\$	30.00
Install new roof felts, 60#	4 SQ	\$	43.00
Replace existing Clay Tiles	SF	\$	5.46
Install new clay tiles			
Barrel / Mission Type, 0 to 10 SQs	SQ	\$	840.00
Barrel / Mission Type, 11 to 50 SQs	SQ	\$	798.00
Barrel / Mission Type,51 to 100 SQs	SQ	\$	756.00
Barrel / Mission Type, 101 to 200 SQs	SQ	\$	756.00
Barrel / Mission Type, over 200 SQs	SQ	\$	714.00
Flat Type, 0 to 10 SQs	SQ	\$	756.00
Flat Type, 11 to 50 SQs	SQ	\$	672.00
Flat Type,51 to 100 SQs	SQ	\$	504.00
Flat Type, 101 to 200 SQs	SQ	\$	504.00
Flat Type, over 200 SQs	SQ	\$	462.00
"S" Type, 0 to 10 SQs	SQ	\$	756.00
"S" Type, 11 to 50 SQs	SQ	\$	672.00
"S" Type,51 to 100 SQs	SQ	\$	588.00
"S" Type, 101 to 200 SQs	SQ	\$	588.00
"S" Type, over 200 SQs	SQ	\$	504.00
Install new concrete tiles			
Barrel / Mission Type, 0 to 10 SQs	SQ	\$	840.00
Barrel / Mission Type, 11 to 50 SQs	SQ	\$	756.00
Barrel / Mission Type,51 to 100 SQs	SQ	\$	756.00
Barrel / Mission Type, 101 to 200 SQs	SQ	\$	672.00
Barrel / Mission Type, over 200 SQs	SQ	\$	672.00
Flat Type, 0 to 10 SQs	SQ	\$	756.00
Flat Type, 11 to 50 SQs	SQ	\$	672.00
Flat Type,51 to 100 SQs	SQ	\$	588.00
Flat Type, 101 to 200 SQs	SQ	\$	588.00
Flat Type, over 200 SQs	SQ	\$	546.00
"S" Type, 0 to 10 SQs	SQ	\$	756.00
"S" Type, 11 to 50 SQs	SQ	\$	672.00
"S" Type,51 to 100 SQs	SQ	\$	588.00
"S" Type, 101 to 200 SQs	SQ	\$	588.00
"S" Type, over 200 SQs	SQ	\$	546.00
Install new EPDM single ply roofing			

**JOB BUILD SAMPLE UNIT PRICES**

<b>Description of Work Item</b>	<b>Unit</b>	<b>Unit Cost</b>	
		<b>Option 1</b>	
45 mill, ballasted, 0 to 10 SQs	SQ	\$	252.00
45 mill, ballasted, 11 to 50 SQs	SQ	\$	155.00
45 mill, ballasted, 51 to 100 SQs	SQ	\$	139.00
45 mill, ballasted, 101 to 200 SQs	SQ	\$	139.00
45 mill, ballasted, over 200 SQs	SQ	\$	135.00
45 mill, fully adhered, 0 to 10 SQs	SQ	\$	294.00
45 mill, fully adhered, 11 to 50 SQs	SQ	\$	164.00
45 mill, fully adhered, 51 to 100 SQs	SQ	\$	155.40
45 mill, fully adhered, 101 to 200 SQs	SQ	\$	155.40
45 mill, fully adhered, over 200 SQs	SQ	\$	155.40
60 mill, ballasted, 0 to 10 SQs	SQ	\$	252.00
60 mill, ballasted, 11 to 50 SQs	SQ	\$	163.80
60 mill, ballasted, 51 to 100 SQs	SQ	\$	163.80
60 mill, ballasted, 101 to 200 SQs	SQ	\$	151.20
60 mill, ballasted, over 200 SQs	SQ	\$	151.20
60 mill, fully adhered, 0 to 10 SQs	SQ	\$	336.00
60 mill, fully adhered, 11 to 50 SQs	SQ	\$	252.00
60 mill, fully adhered, 51 to 100 SQs	SQ	\$	163.80
60 mill, fully adhered, 101 to 200 SQs	SQ	\$	163.80
60 mill, fully adhered, over 200 SQs	SQ	\$	163.80
Protection pads (walkways)	SF	\$	12.60
Install new expansion joints			
Neoprene bellows, joint only	LF	\$	5.04
Neoprene bellows, w/ cants and flashings	SF	\$	7.56
Aluminum capped, joint only	LF	\$	10.08
Aluminum capped, w/ cants and flashing	SF	\$	12.60
Miscellaneous caulking			
Remove caulk, clean & prime joint	LF	\$	0.63
Caulk, Polyurethane 1/4" bead	LF	\$	0.73
Caulk, Polyurethane 1/2" bead	LF	\$	0.73
Caulk, Silicon 1/2" bead	LF	\$	0.59
Caulk, Silicon 1/2" bead	LF	\$	0.68

**JOB BUILD SAMPLE UNIT PRICES**

<b>Description of Work Item</b>	<b>Unit</b>	<b>Unit Cost</b>	
		<b>Option 1</b>	
Install backer rod, 1/4"	LF	\$	0.68
Install backer rod, 1/2"	LF	\$	0.68
Install backer rod, 3/4"	LF	\$	0.68
Install backer rod, 1"	LF	\$	0.68
<b>Miscellaneous Painting</b>			
Surface preparation, Wood	SF	\$	0.32
Surface preparation, Ferrous Metal	SF	\$	0.34
Surface preparation, Masonry	SF	\$	0.34
Paint exterior Wood, 2 coats oil based	SF	\$	0.63
Paint exterior Wood, 2 coats latex based	SF	\$	0.63
Paint exterior metal, 2 coats oil based	SF	\$	0.63
<b>Equipment Rental</b>			
Crane small, up to 30' reach	WK	\$	1,512.00
Crane large, above 30' reach	WK	\$	1,600.00
Crane operator	WK	\$	630.00
Scaffolding w/ boards and rails 0 to 5 sections	WK	\$	50.00
Scaffolding w/ boards and rails 6 to 20 sections	WK	\$	50.00
Scaffolding w/ boards and rails 21 to 50 sections	WK	\$	50.00
Scaffolding w/ boards and rails 51 to 100 sections	WK	\$	50.00
<b>BUILT UP ROOF SECTION</b>			
Set Up Charge	PROJ	\$	2,016.00
<b>Substrate Preparation</b>			
Asphalt Primer, ASTM D41, 0 to 1000	SF	\$	0.34
Asphalt Primer, ASTM D41, 1001 to 5000	SF	\$	0.30
Asphalt Primer, ASTM D41, 5,001 to 20,000	SF	\$	0.26
Asphalt Primer, ASTM D41, Over 20,000	SF	\$	0.26
2 ply vapor retarder, type 4 felt, premium 3 asphalt, 0 to 1000	SF	\$	1.56
3 ply vapor retarder, type 4 felt, premium 3 asphalt, 1001 to 5000	SF	\$	0.72
4 ply vapor retarder, type 4 felt, premium 3 asphalt, 5,001 to 20,000	SF	\$	0.72
5 ply vapor retarder, type 4 felt, premium 3 asphalt, Over 20,000	SF	\$	0.72
<b>Base Sheet Installation</b>			
<b>Asphalt coated trilaminate base w/ 1 ply mechanically attached</b>			
0 to 10	SQ	\$	163.80
11 to 50	SQ	\$	92.40
51 to 100	SQ	\$	75.60
101 to 200	SQ	\$	75.60
Over 200	SQ	\$	67.20
<b>Asphalt coated base w/ 1 ply mechanically attached</b>			
0 to 10	SQ	\$	151.20
11 to 50	SQ	\$	67.20
51 to 100	SQ	\$	67.20
101 to 200	SQ	\$	67.20

**JOB BUILD SAMPLE UNIT PRICES**

<b>Description of Work Item</b>	<b>Unit</b>	<b>Unit Cost</b>	
		<b>Option 1</b>	
Over 200	SQ	\$	50.40
Asphalt coated vented base sheet, premium 3 asphalt			
0 to 10	SQ	\$	163.80
11 to 50	SQ	\$	100.80
51 to 100	SQ	\$	79.80
101 to 200	SQ	\$	79.80
Over 200	SQ	\$	67.20
Asphalt coated base sheet, premium 3 asphalt			
0 to 10	SQ	\$	151.20
11 to 50	SQ	\$	84.00
51 to 100	SQ	\$	75.60
101 to 200	SQ	\$	54.60
Over 200	SQ	\$	42.00
Roof Membrane Installation			
Hot, 4 ply, type 4 fiberglass felt, premium 3 asphalt			
0 to 10	SQ	\$	231.00
11 to 50	SQ	\$	147.00
51 to 100	SQ	\$	126.00
101 to 200	SQ	\$	126.00
Over 200	SQ	\$	117.60
Hot, 4 ply, type 4 fiberglass felt, SEBS modified asphalt			
0 to 10	SQ	\$	352.80
11 to 50	SQ	\$	294.00
51 to 100	SQ	\$	294.00
101 to 200	SQ	\$	268.80
Over 200	SQ	\$	268.80
Hot, 3 ply polyester membrane, SEBS modified asphalt			
0 to 10	SQ	\$	478.80
11 to 50	SQ	\$	394.80
51 to 100	SQ	\$	378.00
101 to 200	SQ	\$	378.00
Over 200	SQ	\$	378.00
Hot, 1 ply mineral modified, 2 ply type 4 fiberglass, premium 3 asphalt			
0 to 10	SQ	\$	300.00
11 to 50	SQ	\$	293.40
51 to 100	SQ	\$	231.00
101 to 200	SQ	\$	231.00
Over 200	SQ	\$	231.00
Hot, 1 ply unsurfaced modified, 2 ply type 4 fiberglass, premium 3 asphalt			
0 to 10	SQ	\$	420.00
11 to 50	SQ	\$	378.00
51 to 100	SQ	\$	252.00

**JOB BUILD SAMPLE UNIT PRICES**

<b>Description of Work Item</b>	<b>Unit</b>	<b>Unit Cost</b>	
		<b>Option 1</b>	
101 to 200	SQ	\$	252.00
Over 200	SQ	\$	231.00
<b>Hot Application, Coal Tar Pitch</b>			
3 ply polyester membrane, type 3 coal tar pitch			
0 to 10	SQ	\$	504.00
11 to 50	SQ	\$	252.00
51 to 100	SQ	\$	231.00
101 to 200	SQ	\$	205.80
Over 200	SQ	\$	205.80
<b>Cold Application, Asphalt</b>			
3 ply coated base sheet, cold process adhesive			
0 to 10	SQ	\$	378.00
11 to 50	SQ	\$	336.00
51 to 100	SQ	\$	231.00
101 to 200	SQ	\$	231.00
Over 200	SQ	\$	231.00
2 plies fiberglass base sheet, 1 ply mineral modified, cold adhesive			
0 to 10	SQ	\$	420.00
11 to 50	SQ	\$	378.00
51 to 100	SQ	\$	336.00
101 to 200	SQ	\$	315.00
Over 200	SQ	\$	315.00
2 plies fiberglass base sheet, 1 ply unsurfaced modified, cold adhesive			
0 to 10	SQ	\$	462.00
11 to 50	SQ	\$	373.80
51 to 100	SQ	\$	315.00
101 to 200	SQ	\$	252.00
Over 200	SQ	\$	252.00
<b>Stripping Ply Installation</b>			
<b>Metal Edge Flashing</b>			
2 ply, trilaminate, cold process adhesive			
0 to 100	SF	\$	4.20
101 to 500	SF	\$	3.78
Over 500	SF	\$	3.36
1 ply HPR glasbase, 1 ply mineral modified, cold process adhesive			
0 to 100	SF	\$	5.56
101 to 500	SF	\$	3.78
Over 500	SF	\$	3.36
2 ply, trilaminate, premium 3 asphalt			
0 to 100	SF	\$	5.88
101 to 500	SF	\$	4.20
Over 500	SF	\$	4.20

**JOB BUILD SAMPLE UNIT PRICES**

<b>Description of Work Item</b>	<b>Unit</b>	<b>Unit Cost</b>	
		<b>Option 1</b>	
<b>1 ply type 4 felt, 1 ply mineral modified, premium 3 asphalt</b>			
0 to 100	SF	\$	5.46
101 to 500	SF	\$	4.20
Over 500	SF	\$	4.20
<b>Base Membrane Flashing</b>			
<b>1 ply type 4 felt, 1 ply mineral modified, premium 3 asphalt</b>			
0 to 100	SF	\$	5.88
101 to 500	SF	\$	5.04
501 to 1,000	SF	\$	4.20
1,001 to 5,000	SF	\$	3.78
Over 5,000	SF	\$	3.78
<b>2 plies polyester/glass/polyester trilaminate, cold process adhesive</b>			
0 to 100	SF	\$	6.30
101 to 500	SF	\$	5.04
501 to 1,000	SF	\$	5.04
1,001 to 5,000	SF	\$	4.20
Over 5,000	SF	\$	3.36
<b>1 ply torch applied mineral modified</b>			
0 to 100	SF	\$	5.04
101 to 500	SF	\$	4.20
501 to 1,000	SF	\$	4.20
1,001 to 5,000	SF	\$	3.77
Over 5,000	SF	\$	3.77
<b>1 ply glass base, 1 ply mineral surfaced SBS modified, cold process</b>			
0 to 100	SF	\$	5.20
101 to 500	SF	\$	5.04
501 to 1,000	SF	\$	4.30
1,001 to 5,000	SF	\$	4.30
Over 5,000	SF	\$	3.73
<b>Surfacing</b>			
<b>Cold process adhesive and gravel</b>			
0 to 10	SQ	\$	204.12
11 to 50	SQ	\$	177.24
51 to 100	SQ	\$	116.32
101 to 200	SQ	\$	166.32
Over 200	SQ	\$	159.60
<b>Premium 3 asphalt and gravel</b>			
0 to 10	SQ	\$	183.96
11 to 50	SQ	\$	79.80
51 to 100	SQ	\$	79.80
101 to 200	SQ	\$	79.80
Over 200	SQ	\$	63.00

**JOB BUILD SAMPLE UNIT PRICES**

<b>Description of Work Item</b>	<b>Unit</b>	<b>Unit Cost</b>	
		<b>Option 1</b>	
<b>SEBS modified asphalt and gravel</b>			
0 to 10	SQ	\$	260.40
11 to 50	SQ	\$	252.00
51 to 100	SQ	\$	243.60
101 to 200	SQ	\$	218.40
Over 200	SQ	\$	210.00
<b>Smooth Surface</b>			
<b>SBS modified FR asphalt emulsion and aluminum coating</b>			
0 to 10	SQ	\$	176.40
11 to 50	SQ	\$	162.96
51 to 100	SQ	\$	152.04
101 to 200	SQ	\$	144.48
Over 200	SQ	\$	134.40
<b>SBS modified FR asphalt emulsion with polyester, aluminum coating</b>			
0 to 10	SQ	\$	297.36
11 to 50	SQ	\$	212.52
51 to 100	SQ	\$	166.32
101 to 200	SQ	\$	138.60
Over 200	SQ	\$	138.60
<b>Polyester reinforced rubberized emulsion and white coating</b>			
0 to 10	SQ	\$	267.12
11 to 50	SQ	\$	220.92
51 to 100	SQ	\$	211.68
101 to 200	SQ	\$	189.00
Over 200	SQ	\$	189.00
<b>Aluminum coating for BUR or flashing</b>			
0 to 10	SQ	\$	126.00
11 to 50	SQ	\$	105.00
51 to 100	SQ	\$	63.00
101 to 200	SQ	\$	54.60
Over 200	SQ	\$	54.60
<b>Restoration Systems</b>			
<b>BUR restoration, odorless (coal tar pitch or asphalt)</b>			
0 to 50	SQ	\$	300.00
51 to 100	SQ	\$	213.00
101 to 200	SQ	\$	200.00
Over 200	SQ	\$	200.00
<b>Warranty</b>			
Manufacturers warranty for restoration	MIN	\$	588.00
Manufacturers warranty for restoration over 25,000sf	SQ	\$	5.88
Manufacturers warranty for reroof, total system, 10 year	MIN	\$	588.00
Manufacturers warranty reroof, total system, 10 year, over10,500 sf	SQ	\$	5.88

**JOB BUILD SAMPLE UNIT PRICES**

<b>Description of Work Item</b>	<b>Unit</b>	<b>Unit Cost</b>	
		<b>Option 1</b>	
Maintenance repairs			
Set up	Proj	\$	1,500.00
Pitch pan installation rain bonnet, band sealed, aluminum factory color	SF	\$	63.00
Fill pitch pan, SBS mastic, repair bonnet	EA	\$	33.60
Metal Edge Flashing	EA	\$	8.40
Flashing splits	EA	\$	3.36
Remove Gravel	SF	\$	0.48
0 to 100	SQ	\$	48.00
101 to 500	SQ	\$	48.00
501 to 1,000	SQ	\$	48.00
1,001 to 5,000	SQ	\$	48.00
<b>NON PRICED ITEMS</b>			
Hypalon Flashing	SF	\$	6.80
Insulation Adhesive	SF	\$	2.38
Trilaminate Base Sheet	SQ	\$	27.00
Re-work Roof Drains	EA	\$	100.00
Barrier Guard Leveling Compound	SF	\$	3.00
Grand Manor Shingles	SQ	\$	350.26
Grand Manor Ridge Kit	10 lf	\$	23.00
Special Scaffolding	WEEK	\$	585.00
Counter Flashing lead mill finish	SF	\$	6.25
Vented Ridge	LF	\$	20.00
Remove & Replace Dormers	EA	\$	1,110.00
Vinyl Gutter Guard	LF	\$	3.00

**Note:**

These unit prices are samples only and should not be used for budgeting purposes due to volatility of material markets and other influences on cost structures.