

ITEM #	Bid/Allowance	DWG#	DETAIL #	Scope	DESCRIPTION	QUANTITY	WASTAGE	QTY W/WASTE	UNIT
CY=Cubic Yard, SF=Square Footage, EA=Count/Each									
Project: Willis Residence Project Location: 1707 GRANT AVE., SOUTH PLAINFIELD TWP., NJ Project Type: Residential Renovation Date of Estimate 12-04-2026 Covered Area of Structure (SF)3,598 No. of Units- No. of Floors3									
DIVISION 08 - THERMAL & MOISTURE PROTECTION									
					Roofing				
					Shingles & Main Roofing				
227	Bid	A4-A5	Roof Notes #1 IRC R905.2	08 - Roofing Systems	OC Duration/Landmark asphalt shingles	152	5%	160	Bundles
228	Bid	A4	Roof Plan Porch Elevation	08 - Roofing Systems	Standing seam metal - front porch canopy - 24g Galvalume domestic	30	10%	33	SF
229	Bid	A4-A5	Roof Section IRC R905.2	08 - Roofing Systems	15 LB felt underlayment - 4 SQ/roll - full roof	13	0%	13	ROLLS
230	Bid	A4-A5	Roof Notes #2 IRC R905.2.7	08 - Roofing Systems	OC WeatherLock ice & water shield - 2 SQ/roll - eaves + valleys + penetrations	10	0%	10	ROLLS
231	Bid	A4-A5	IRC R905.2.8.5	08 - Roofing Systems	OC hip & ridge cap shingles all hip runs + ridge	20	10%	22	Bundles
					Flashing & Valley				
232	Bid	A4-A5	IRC R905.2.8 Roof Notes #6	08 - Roofing Systems	26g aluminum step flashing 4x8 - wall-roof inte	28	0%	28	PC
233	Bid	A4-A5	IRC R905.2.8	08 - Roofing Systems	Aluminum J-channel flashing - siding-to-roof tr	40	0%	40	PC
234	Bid	A4-A5	IRC R905.2.8.5	08 - Roofing Systems	OC starter strip shingles - 100 LF/roll - eave per	3	0%	3	PC
235	Bid	A4-A5	IRC R905.2.8.5	08 - Roofing Systems	26g aluminum drip edge colored - eave + rake p	43	0%	43	PC
236	Bid	A4-A5	Roof Notes #7 IRC R905.2.8.2	08 - Roofing Systems	36" wide 50 LB roll roofing - open valley - full valley length over underlayment	4	0%	4	Rolls
					MISC Roofing Accessories				
237	Bid	A4-A5	A4-A5	08 - Roofing Systems	Staples 3/8" 5,000/box - underlayment fastenin	2	0%	2	Box
238	Bid	A4-A5	A4-A5	08 - Roofing Systems	Tin caps gold 50 LB/box - underlayment fasteni	1	0%	1	Box
239	Bid	A4-A5	Roof Notes #6	08 - Roofing Systems	NP1 polyurethane roof sealant colored - penetra	10	0%	10	PC
240	Bid	A4-A5	A4-A5	08 - Roofing Systems	Rust-inhibitive enamel touch-up spray - metal f	3	0%	3	PC
241	Bid	A4-A5	Roof Notes #9 IRC R806	08 - Roofing Systems	OC VentSure ridge vent - 4 LF/PC - insect screen	16	0%	16	PC
242	Bid	A4-A5	IRC R903.2	08 - Roofing Systems	Aluminum pipe boot flashing w/ EPDM collar - 4" PVC vent through roof	2	0%	2	EA
					Roofing Labor				
243	Bid	A4-A5	Roof Notes #1 Hurricane Notes #1 IRC R802	08 - Roofing Systems	Install asphalt shingles - complex multi-hip steep pitch - Simpson H8 hurricane clips	51	5%	54	SQ
244	Bid	A4-A5	Roof Notes #6 #7 IRC R905.2.8	08 - Roofing Systems	Install flashing - step, J-channel, drip edge, valley roll roofing - 430 LF	430	5%	452	LF
					Gutter & Downspouts				
245	Bid	A4-A5	A4-A5	08 - Roofing Systems	5K seamless aluminum gutter - formed on site w/ seamless gutter machine	250	10%	275	LF
246	Bid	A4-A5	A4-A5	08 - Roofing Systems	Aluminum 5" outside strip miters	12	0%	12	PC
247	Bid	A4-A5	A4-A5	08 - Roofing Systems	Aluminum 5" inside strip miters	8	0%	8	PC
248	Bid	A4-A5	A4-A5	08 - Roofing Systems	3x4 aluminum downspout 20ft	8	0%	8	PC
249	Bid	A4-A5	A4-A5	08 - Roofing Systems	3x4 aluminum downspout 12ft	6	0%	6	PC
250	Bid	A4-A5	A4-A5	08 - Roofing Systems	Aluminum end caps	10	0%	10	PC
251	Bid	A4-A5	A4-A5	08 - Roofing Systems	Gutter aluminum sealant - miters + end caps + outlets	3	0%	3	PC
252	Bid	A4-A5	A4-A5	08 - Roofing Systems	Gutter 1/2" screws 100/bag colored	2	0%	2	Box
253	Bid	A4-A5	A4-A5	08 - Roofing Systems	5" gutter speed screw hangers w/ clip - 50 EA/box	3	0%	3	Box
254	Bid	A4-A5	A4-A5	08 - Roofing Systems	Gutter outlet/drop outlets	14	0%	14	EA
255	Bid	A4-A5	A4-A5	08 - Roofing Systems	4" PVC leader connections to drywell - fittings only	14	0%	14	EA

256	Bid	A4-A5	A4-A5	08 - Roofing Systems	Downspout straps/brackets - wall-mounted	35	0%	35	EA
					<u>Gutter Labor</u>				
257	Bid	A4-A5	A4-A5	08 - Roofing Systems	Install gutters + downspouts - seamless fabrication + install + connect to leader	482	0%	482	LF
Subtotal (Thermal & Moisture Protection)								<u>Total Material Cost:</u>	

