



Material Analysis

Project : Windsong Residence, West Tisbury		Estimate Material Cost	e-Cost vs. Buy %	Estimate Discount %	Retain For Misc %	Material Cost Multiplier	Material Buy Price
Job No. PE006							
Division	Commodity Group						
01000	General Requirements	\$8,400	20.0%	0.0%	5.0%	.85	\$7,140
16111	Conduits & Condulets	\$40,430	45.0%	0.0%	5.0%	.60	\$24,258
16112	Conduit Fittings	\$1,318	45.0%	0.0%	5.0%	.60	\$791
16113	Surface Raceways		20.0%	0.0%	5.0%	.85	
16114	Flexible Raceways	\$751	35.0%	0.0%	5.0%	.70	\$526
16116	Underfloor Duct		25.0%	0.0%	5.0%	.80	
16118	Trench Duct		30.0%	0.0%	5.0%	.75	
16120	Wire	\$75,769	45.0%	0.0%	5.0%	.60	\$45,461
16121	Non-Metallic Cable & Fittings	\$1,100	40.0%	0.0%	5.0%	.65	\$715
16122	Armored Cable & Fittings	\$19,965	40.0%	0.0%	5.0%	.65	\$12,977
16123	High Voltage Cable		30.0%	0.0%	5.0%	.75	
16124	Mineral Insulated Cable		45.0%	0.0%	5.0%	.60	
16125	Cable Terminations	\$667	35.0%	0.0%	5.0%	.70	\$467
16126	Low Voltage & Electronic Cable	\$5,628	35.0%	0.0%	5.0%	.70	\$3,940
16131	Outlet & Switch Boxes	\$5,434	45.0%	0.0%	5.0%	.60	\$3,260
16132	Pull Boxes & Cabinets		40.0%	0.0%	5.0%	.65	
16140	Receptacles & Switches	\$11,778	50.0%	0.0%	5.0%	.55	\$6,478
16141	Weather and/or Explosion-Proof		35.0%	0.0%	5.0%	.70	
16190	Hangers & Supports	\$1,451	45.0%	0.0%	5.0%	.60	\$871
16191	Anchors & Fasteners	\$200	45.0%	0.0%	5.0%	.60	\$120
16210	Generators & Transfer Switches		20.0%	0.0%	5.0%	.85	
16325	Switchgear		45.0%	0.0%	5.0%	.60	
16425	Switchboards		45.0%	0.0%	5.0%	.60	
16430	Meter Centers		45.0%	0.0%	5.0%	.60	
16440	Safety Switches	\$2,069	35.0%	0.0%	5.0%	.70	\$1,448
16460	Transformers		45.0%	0.0%	5.0%	.60	
16465	100 Amp Bus Duct		30.0%	0.0%	5.0%	.75	
16467	Copper Bus Duct		30.0%	0.0%	5.0%	.75	
16468	Bus Duct Plug-Ins		35.0%	0.0%	5.0%	.70	



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16470	Panelboards		35.0%	0.0%	5.0%	.70	
16471	Load Centers		35.0%	0.0%	5.0%	.70	
16475	Circuit Breakers		35.0%	0.0%	5.0%	.70	
16480	Motor Starters & Controls	\$2,588	35.0%	0.0%	5.0%	.70	\$1,812
16530	Site Lighting		30.0%	0.0%	5.0%	.75	
16510	Lighting & Dimming Control	\$1,296	30.0%	0.0%	5.0%	.75	\$972
16670	Grounding & Lightning Protection	\$1,013	25.0%	0.0%	5.0%	.80	\$810
16720	Fire Alarm		25.0%	0.0%	5.0%	.80	
16721	Security & Access Control		25.0%	0.0%	5.0%	.80	
16730	Clock & Programing Systems		25.0%	0.0%	5.0%	.80	
16745	CATV & MATV System		25.0%	0.0%	5.0%	.80	
16750	Nurse Call System		25.0%	0.0%	5.0%	.80	
16760	Intercommunication System		25.0%	0.0%	5.0%	.80	
16771	Local Music & Sound Systems		25.0%	0.0%	5.0%	.80	
16772	Telephone & PBX System		25.0%	0.0%	5.0%	.80	
16775	Integrated Communication System		25.0%	0.0%	5.0%	.80	
16780	Multimedia System		25.0%	0.0%	5.0%	.80	
16790	Data Systems	\$2,824	25.0%	0.0%	5.0%	.80	\$2,259
16850	Electric Heat		30.0%	0.0%	5.0%	.75	
16855	Electric Heating Cable & Mats		30.0%	0.0%	5.0%	.75	
16960	Temporary Power & Light	\$478	30.0%	0.0%	5.0%	.75	\$359
Estimate Material Cost:		\$183,159	Buy %:	-37.4%	Mat'l Buy:		\$114,664