



LEED-CS Submittal Log

20 Moores Road
 Malvern, PA 19355
 October 1, 2015

CSI Division	Material	Manufacturer
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Division 01

003119 Existing Conditions Information		
012300 Alternates		
013300 Submittal Procedures		
014200 References		
015000 Temporary Facilities and Controls		
017300 Execution		
017419 Construction Waste Management and Disposal		
018113.19 Sustainable Design Requirements-		

Division 02

0024119 Selective Demolition		
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Division 03

033000 Cast-in-Place Concrete	Cast-In-Place Concrete	Delaware Valley Concrete Co.
	Rebar	Gerdau - Sayreville
	GreenGuard Insulation Board	GreenGuard
	Stego Wrap Class A Vapor Retarder	Stego Industries
	Stego Tape	Stego Industries
	SEALTIGHT Fibre Expansion Joint	W.R. Meadows
	L&M Cure R Curing Compound	L&M Construction Chemicals

Division 04

042000 Unit Masonry	Concrete Unit Masonry	York Building Products
044313.16 Adhered Stone Masonry Veneer	Cast Stone Masonry	Faddis Concrete Products
047200 Cast Stone Masonry	Mortar	Amerimix
	Grout	Amerimix
	Wire Reinforcing	Wire-Bond

Division 05

051200 Structural Steel Framing	Gerdau - Calvert City, KY	Gerdau
	Gerdau - Cartersville, GA	Gerdau
	Gerdau - Jackson, TN	Gerdau
	Gerdau - Midlothian, TX	Gerdau
	Gerdau - Petersburg, VA	Gerdau
	Nucor - Berkeley, Mt Pleasant, SC	Nucor
	Nucor - Darlington, SC	Nucor
	Nucor - Tuscaloosa, AL	Nucor
	Nucor - Winton, NC	Nucor
	Nucor - Yamato Blytheville, AR	Nucor
	Nucor - Auburn, NY	Nucor
	Steel Dynamics - Columbia City, IN	Steel Dynamics
	Steel Dynamics - Roanoke, VA	Steel Dynamics
	Steel Dynamics - Butler, IN	Steel Dynamics
	USS Steel - Fairfield, AL	USS Steel
	CMC Steel - Birmingham, AL	CMC Steel
	Claymont Steel - Claymont, DE	Claymont Steel
	Steel Joists - Canam - Point of Rocks, MD	Canam
	Steel Decking - Canam - South Plainfield, NJ	Canam
	054000 Cold-Formed Metal Framing	Cold-Formed Metal Framing
055000 Metal Fabrications	Metal Fabrications	

CSI Division	Material	Manufacturer
055113 Metal Pan Stairs	Misc. Steel Channels	Nucor Berkeley, SC
055213 Pipe and Tube Railings	Misc. Steel Channels	Nucor Berkeley, SC
057300 Decorative Metal Railings	Misc. Steel Tubes	Bull Moose Tube
	Misc. Steel Channels	Nucor Berkeley, SC
	Misc. Steel Plate	Camden Steel
	Misc. Steel Plate	Camden Steel
	Misc. Steel Pipe	Southland Tube
	Misc. Steel Flat Bar.	Gerdau TN
	Misc. Steel Pipe	Outo Kumpu
	Misc. Steel Angle	Gerdau TN
	Misc. Steel Angle	Gerdau TN

Division 06

061053 Miscellaneous Rough Carpentry	D-Blaze / NatureWood FSC Lumber and Plywood D-Blaze / NatureWood Non-FSC Lumber and Plywood	Treated Wood / Osmose, Inc.
064619 Wood Base	Wood Base (Not Used)	
061600 Sheathing	5/8" GlassRoc Type X Sheathing	CertainTeed

Division 07

071326 Self-Adhering Sheet Waterproofing		
072100 Thermal Insulation	R-30 Insulation	CertainTeed
	R-19 Insulation	CertainTeed
	R-11 Insulation	CertainTeed
	3" CurtainRock	Roxul
	1" CavityRock	Roxul
	3" Impasse Clips	Thermafiber
072726 Fluid-Applied Membrane Air Barriers		
074213 Metal Composite Wall Panels	4mm Metal Wall Panels	Alucobond / Pennex
074213.53 Metal Soffit Panels	Metal Roof Screen Panels	ATAS
	Metal Soffit Panels	ATAS
075213 Modified Bituminous Membrane Roofing	Black Diamond Roofing Base Sheet	CertainTeed
	Flintlastic Ultra Glass SA Roofing Base Sheet	CertainTeed
	Flintlastic GTA Coolstar Roofing	CertainTeed
	Securock Roof Board	USG
	Flintboard ISO Roofing Insulation	CertainTeed
	FlintEdge Metal Systems	CertainTeed
	Flintfast Insulation Plates	CertainTeed
	Flintfast Fasteners	CertainTeed
	SmartFlash Fleece	CertainTeed
	Flintbond Adhesive	CertainTeed
	Millennium One Step Foamable Adhesive	ADCO Roofing Products
	OlyBond 500 Insulation Adhesive	OMG Roofing Products
	SmartFlash EP Primer	CertainTeed
	SmartFlash R Primer	CertainTeed
	SmartFlash Resin	CertainTeed
076200 Sheet Metal Flashing and Trim	Anodized Pac Clad Metal Copings	Peterson Aluminum
077100 Roof Specialties		
077129 Manufactured Roof Expansion Joints		
078413 Penetration Firestopping	Penetration Firestopping	
078446 Fire-Resistive Joint Systems	Fire-Resistive Joint Systems	
079200 Joint Sealants	AC-20 + Silicone Sealant	Pecora
	DynaTrol I-XL Polyurethane Sealant	Pecora

Division 08

081113 Hollow Metal Doors and Frames	Hollow Metal Frames 707 Hollow Metal Doors	Curries / Assa Abloy Assa Abloy
081416 Flush Wood Doors	Flush Wood Doors	Graham
084113 Aluminum-Framed Entrances and Storefronts	Trifab Storefront, Entrances and Exterior Doors	Kawneer
084413 Glazed Aluminum Curtain Walls	1600UT Curtain Wall System	Kawneer
088000 Glazing	Sage Glass Insulating Units	Saint-Gobain
088800 Special Function Glazing	SKN-163 Glass Insulating Units (Cool-Lite) Vision / Spandrel Optifloat Interior Vision / Spandrel Glazing Dow Corning 795	Saint-Gobain Pilkington Dow Corning
088300 Mirrors	Mirrors Mirro-Mastic Adhesive	Virginia Glass Products Palmer Products Corporation

CSI Division	Material	Manufacturer
087100 Door Hardware	8000 Aluminum Door Closer	Norton
	8813 Stainless Steel Exit Device	Sargent
	65G04 Locksets	Sargent
	Aluminum Threshold	Pemko
	Steel Hinges	McKinney
	8271 Locksets	Sargent
	998 Electromagnetic Lock	Rixon
089119 Fixed Louvers	Air Louver	Activar
	4" A4157 Louvers	C/S

Division 09

092116.23 Gypsum Board Shaft Wall Assemblies	Shaftwall Metal Framing	Clark-Dietrich
	m2Tech Shaftliner	CertainTeed
092216 Non-Structural Metal Framing	Interior Metal Framing	Clark-Dietrich
	Drywall Grid	CertainTeed
092900 Gypsum Board	Type X Gypsum Wallboard	CertainTeed
	m2Tech Type X Moisture Resistant Wallboard	CertainTeed
	AirRenew IAQ Gypsum Wallboard	CertainTeed
	Diamondback Tile Backer Board	CertainTeed
	Metal and Vinyl Accessories	Clark-Dietrich
	ProForm Joint Tape	CertainTeed
	ProForm Ultra Lite All Purpose Joint Compound	CertainTeed
093013 Ceramic Tiling	ProForm Quick Set Setting Compound	CertainTeed
	Color by Numbers - Tea for Two Wall Tile and Base	Crossville
	Silverstone Floor Tile	Emil
	Ultraflex 1 Standard Tile Mortar	Mapei
	Prism Sure Color Grout	Custom Building Supply
095100 Acoustic Ceilings	Hydro Barrier Waterproofing Sealer	Laticrete
	ACT-1 Ecophone Gedina A	CertainTeed
	ACT-2 Ecophon Focus Ds	CertainTeed
	ACT-3 Decoustics Claro	CertainTeed
095433 Wood Veneer Acoustic Panels	15/16" Classic Stab Grid	CertainTeed
	Decoustics Solo-M Wood Panels	CertainTeed
	Decoustics Quadrillo Panels	CertainTeed
096513 Resilient Base and Accessories 09660 Resilient Tile Flooring	Decoustics Baseboard	CertainTeed
	Ecolibrium Vinyl Wall Base	Johnsonite
	1100 Wall Base Adhesive	Roppe
	Color Essence Vinyl Enhanced Tile	Johnsonite
096813 Tile Carpeting 061816 Sheet Carpeting	800 Pressure Sensitive Adhesive	Johnsonite
	Shiver Me Timbers, Color: Beech, GlasBac Tile	Interface
	Interface Tac Tiles Adhesives	Interface Carpet
	Supreme Nop Walk-Off Mat	Mats, Inc.
099100 Painting	Perma-Bond Adhesive	Mats, Inc.
	ProMar 200 Zero VOC Interior Latex Primer	Sherwin Williams
	Pro-Cryl Universal Primer (Anti-Corrosive / Anti-Rust Paint)	Sherwin Williams
	Harmony Interior Acrylic Eg-Shel	Sherwin Williams
	Harmony Interior Latex Semi-Gloss	Sherwin Williams
	Pro Industrial Pre-Catalyzed Waterbased Epoxy	Sherwin Williams

Division 10

101400 Signage		
102113 Phenolic-Core Toilet Compartments	Phenolic Toilet Partitions	AJW Architectural Products
102800 Toilet, Bath and Laundry Accessories	Toilet, Bath and Laundry Accessories	AJW Architectural Products
104413 Fire Protection Cabinets		

Division 12

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Division 11

111319 Stationary Loading Dock Equipment		
111136 Electric Vehicle Charging Stations		

Division 12

123216 Manufactured Plastic- Laminate- Faced Casework	Solid Surface	Durat
	Smokey White Plastic Laminate	Nevamar
	Nu Green Particleboard	Uniboard
	Arreis MDF	Sierra Pine
	Z Solvent Free Postformable Adhesive	ITWTACC
	FR220-7 Dowel Adhesive	Titebond
	SCS2000 SilPruf Silicone Sealant	GE Momentive

CSI Division	Material	Manufacturer
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Division 14

142400 Hydraulic Elevators		
144216 Vertical Wheelchair Lifts		

Division 21

212300 Wet Pipe Fire Suppression System		
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Division 22

221004 Domestic Water System		
221005 Sanitary & Storm Drainage Systems		
221006 Plumbing Specialties	Roof Hydrant	Woodford
221007 Cleanouts and Access Covers		
221008 Drains	Roof Drains	Froet Industries
224000 Plumbing Fixtures and Trim	Plumbing Fixtures	Various
	Weld-On 782 Cement for PVC Pipe	Weld-On
	Weld-On Primer for PVC Pipe	Weld-On

Division 23

23000 Specific Mechanical Requirements		
23000 CADD Document Waiver		
230512 Mechanical Demolition, Relocation and Alteration		
230513 Motors		
230519 Thermometers and Gauges		
230524 Non Fire Rated Sleeves and Seals		
230525 Fire Rated Penetration Systems		
230526 Counter Flashing- Mechanical Equipment		
230531 Pipe Hangers and Supports		
230548 Vibration, Wind and Seismic Restraint Control Systems		
230549 Concrete Equipment Foundations, Pads and Curbs		
230551 Roof Curbs and Supports for Mechanical Equipment	Roof Curb for RTU-1	
230553 Identification of Mechanical Equipment and Piping		
230593 Testing and Balancing of HVAC		
230713 Ductwork Insulation	SoftTouch Duct Wrap Insulation	CertainTeed
230714 Duct Liners		
230719 Insulation for Mechanical Piping Systems	Micro-Lok Fiber Glass Pipe Insulation	Johns Manville
	Armacell AP Armaflex Pipe Insulation	Armacell
	Armaflex 520 BLV Adhesive	Armacell
230923 Building Automation System	Building Automation System	
230993 BAS Sequence of Operation		
232112 Underground Condenser Water Piping	Tyton Ductile Iron Pipe	US Pipe
232113 HVAC Water Piping Systems	Pipe Valves & Fittings	Ferguson
232114 Water Piping Specialties		
232115 Coil Condensate Piping Systems		
233113 Metal Ductwork	Basic Duct Construction	Various
233300 Duct Accessories	Duct Accessories	Various
	551M Sealant	Ductmate
	32-19 Sealant	Foster
233313 Dampers		
233400 Fans	Fans	Greenheck
233713 Air Terminals	Air Terminals	
234100 Air Filters	Tri Pleat Ultra MERV 8 Filters	Tri Dim Filter Corporation
	Tri Pleat Green Pleated MERV 13 Filters	Tri Dim Filter Corporation
234116 Adjustable Frequency AC Motor Devices		
235126 Prefabricated Boiler Breeching		
236500 Cooling Towers and Closed Circuit Coolers		
238146 Heat Pumps- Water Source	Water Source Heat Pumps	Daikin
	Rooftop Water Source Heat Pump	Daikin
238240 Cabinet Heaters	Cabinet Unit Heaters	McQuay
238241 Electric Baseboard Heating		

Division 26

260000 Specific Electrical Requirements	3M Brand Fire Barrier CP-25WB+	3M
	IPEX CLR Med Low VOC PVC Pipe Cement	Ipex
260400 Concrete Pads and Curbs for Electrical Equipment		
260410 Electrical Commissioning		
260503 Fire Rated Penetration System		
260510 Wireways		
260513 Wire and Cable (Over 600 Volts)		
260518 Wiring Methods		
260519 Wire and Cable (600 Volts and Below)		

CSI Division	Material	Manufacturer
260526 Grounding		
260534 Conduits		
260537.11 Junction and Pull Boxes		
260555 Electric Heat Trace		
260900 Instrumentation and Control for Electrical System		
261116 Secondary Unit Substations Secondary Less Than 1000V		
261316 Medium Voltage Load Interrupter Switchgear		
262213 Dry Type Transformers		
262413 Secondary Switchboards		
262416 Panel Boards	Panel Boards	
262417 Isolated Power Panels		
262420 Motors		
262421 Motor Control Centers		
262425 Elevator Wiring		
262426 Bus Duct		
262726 Wiring Devices, Outlet and Plates		
262727 Lighting Control Equipment	Watt Stopper	
262818 Safety, Switches, Fused and Non Fused		
262819 Individual Circuit Breakers		
263533 Power Factor Correction		
264113 Lighting Protection System		
264114 Contactors		
264115 Individual Motor Starters		
264313 Surge Protective Device (TVSS & SPD)		
265100 Lighting Fixtures	Interior Lighting Fixtures	
265101.11 Emergency Light and Power Systems		
265629 Site Lighting	Site Lighting Fixtures	
265699 Testing		

Division 28

283100 Point Addressable Fire Alarm System		
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Division 32

321100 Base Courses	2A Modified Stone	Cedar Hollow
321216 Asphalt Paving	25mm Asphalt	Glasgow
	9.5 mm Asphalt	Glasgow
321400 Unit Paving	Brickstone Concrete Paver	EP Henry
	Old Town Cobble Concrete Paver	EP Henry
	Sand Series Concrete Paver	Wausau Tile
	Pedestal Pavers	Eternoivica
	Site Concrete	Delaware Valley Concrete
321600 Concrete Curbs and Sidewalks		
323200 Retaining Walls		
329000 Plantings	Shredded Hardwood Mulch	Victory Gardens
	Sod	Johnson Farms
	Landscape Plants	Various