

City of Columbus - Traffic Qualified Products List (March 8, 2019)

City of Columbus			
Spec	Material Name	Brand Name	Product Name
627	REBOUNDABLE TRAFFIC POST		
	FLEXIBLE DELINEATOR POST	TSM SERIES	NDM MARKING SYSTEMS, INC
	FLEXIBLE DELINEATOR POST	MODEL FG-500	PEXCO LLC/DAVIDSON TRAFFIC CONTROL PRODUCTS
	FLEXIBLE DELINEATOR POST	CITY POST - EMBEDDED CUP	PEXCO LLC/DAVIDSON TRAFFIC CONTROL PRODUCTS
628	LONGITUDINAL CHANNELIZER		
	LONGITUDINAL CHANNELIZER	QWICK KURB	QWICK KURB, INC
	LONGITUDINAL CHANNELIZER	TUFF CURB	IMPACT RECOVERY SYSTEMS, INC
	LONGITUDINAL CHANNELIZER	TUFF CURB XLP	IMPACT RECOVERY SYSTEMS, INC
632	SIGNAL SUPPORTS AND STRAIN POLES*		
	SIGNAL SUPPORTS AND STRAIN POLES	MILLERBERND MANUFACTURING CO. (WINSTED, MN)	
	SIGNAL SUPPORTS AND STRAIN POLES	UNION METAL INDUSTRIES CORP (CANTON, OH)	
	SIGNAL SUPPORTS AND STRAIN POLES	VALMONT INDUSTRIES (VALLEY, NE)	
632.11	LOOP-DETECTOR-SEALANTS		
	LOOP DETECTOR SLOT SEALANT	3 M SAFTY/SECURY DIV	BLACK 5000
	LOOP DETECTOR SLOT SEALANT	3M/LOOP SEALANTS	P606 SEALER A & B
	LOOP DETECTOR SLOT SEALANT	BASF BUILDING SYS	MASTERSEAL SL 180
	LOOP DETECTOR SLOT SEALANT	RAI PRODUCTS	PROSEAL 6006
719.01	REFLECTORS		
	ODOT QPL for 720.01		
721.01	RAISED PAVEMENT MARKER CASTINGS		
	ODOT QPL for 721.01		
721.02	RAISED PAVEMENT MARKER PRISMATIC RETROREFLECTOR		
	ODOT QPL for 721.02		
721.03	RAISED PAVEMENT MARKER CASTING ADHESIVE		
	ODOT QPL for 721.03		
725.02 (600V)	POWER/SERVICE CABLE 600V		
	ODOT QPL for 725.02		
725.04	RIGID GALVANIZED STEEL CONDUIT FITTINGS		
	ODOT QPL for 725.04		
725.051	POLYVINYL CHLORIDE CONDUIT AND FITTING - SCHEDULE 40		
	ODOT QPL for 725.051		
725.052	POLYETHYLENE CONDUITS AND FITTINGS - SCHEDULE 80		
	ODOT QPL for 725.052		
725.053	POLYVINYL CHLORIDE CONDUIT AND FITTING - SCHEDULE 80		
	ODOT QPL for 725.051		

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Spec	Material Name	Brand Name	Product Name
725.06	POLYMER CONCRETE PULL BOXES		
	POLYMER CONCRETE PULL BOXES	SYNERTECH	1118-18
	POLYMER CONCRETE PULL BOXES	CDR	SA32-1015-18
	POLYMER CONCRETE PULL BOXES	SYNERTECH	1324-18
725.08A	PORTLAND CONCRETE PULL BOXES - PULL BOX*		
	Concrete Pull Box (27" Dia)	E.C. Babbert	PB2730COC
	Concrete Pull Box (27" Dia)	Meridith Brothers	
	Concrete Pull Box (32" Dia)	E.C. Babbert	PB3232C-W
	Concrete Pull Box (32" Dia)	Meridith Brothers	
	Concrete Pull Box (48" Dia - Type 1)	E.C. Babbert	
	Concrete Pull Box (48" Dia - Type 1)	Meridith Brothers	
	Concrete Pull Box (48" Dia - Type 2)	E.C. Babbert	
	Concrete Pull Box (48" Dia - Type 2)	Meridith Brothers	
725.08B	PORTLAND CONCRETE PULL BOXES - PULL BOX COVERS*		
	Pull Box Frame and Lid (27" Dia Pull Box)	EJ	41610510 / 4161059
	Pull Box Frame and Lid (27" Dia Pull Box)	Neenah Foundry	NF-1792GLT4
	Pull Box Frame and Lid (32" Dia Pull Box)	EJ	00147510 / 00147525
	Pull Box Frame and Lid (32" Dia Pull Box)	Neenah Foundry	NF-0119 185
	Pull Box Frame and Lid (48" Dia Pull Box)	EJ	00147510 / 00147525
	Pull Box Frame and Lid (48" Dia Pull Box)	Neenah Foundry	NF-0119 185
725.08 (TC 4021, TC 4022, TC 4023)	PORTLAND CONCRETE PULL BOXES - WATER REPELLENT SEALER		
	Concrete Sealer	Master Builders	MasterProtect H 400
	Concrete Sealer	Tex•Cote	Rainstopper 140
725.16	GROUND RODS		
	ODOT QPL for 725.16		
725.20	MULTICELL PVC CONDUIT & FITTING		
	ODOT QPL for 725.20		
726.01	BARRIER REFLECTORS		
	ODOT QPL for 726.01		
730.015	U CHANNEL POSTS		
	ODOT QPL for 730.015		
730.016	SQUARE POSTS		
	ODOT QPL for 730.016		

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Spec	Material Name	Brand Name	Product Name
730.017	STREET NAME SIGN SUPPORTS		
	STREET NAME SIGN SUPPORTS , 2.5 IN NOMINAL	N/A	FIRELANDS SUPPLY COMPANY
	STREET NAME SIGN SUPPORTS , 4 IN NOMINAL	N/A	FIRELANDS SUPPLY COMPANY
	STREET NAME SIGN SUPPORTS , 2.5 IN NOMINAL	N/A	MD SOLUTIONS
	STREET NAME SIGN SUPPORTS , 4 IN NOMINAL	N/A	MD SOLUTIONS
730.02	STEEL ANCHOR BOLTS AND NUTS- TRAFFIC SIGN SUPPORTS		
	ODOT QPL for 730.02		
730.19	REFLECTIVE SHEETING TYPE G MATERIALS		
	ODOT QPL for 730.19		
730.192	REFLECTIVE SHEETING TYPE H MATERIALS		
	ODOT QPL for 730.192		
730.193	REFLECTIVE SHEETING TYPE J MATERIALS		
	ODOT QPL for 730.193		
730.24	CANTILEVERED OFFSET BRACKET		
	CANTILIEVERED OFFSET BRACKET	SX0220-100 / UNIVERSAL CHANNEL CLAMP	SIGNFIX
	CANTILEVER ARM	SX0406, SX0407, SX0408, SX0409, SX0410, SX0331 SX0332, SX0333, SX0334	SIGNFIX
	STAINLESS STEEL BANDING	C20699 - 3/8" stainless steel banding (.03 thickness)	BAND-IT
	EAR TYPE BUCKLE	C25600 - 201 Stainless Steel - 3/4" width	BAND-IT
	1 BOLT STRAIGHT LEG BRACKET WITH BOLT	D001 (D00499) - Single bolt straight leg SS Brack-It only. 3/4" slot	BAND-IT
	1 BOLT FLARED LEG BRACKET WITH BOLT	D021 (D02299) - Single bolt flared leg SS Brack-It only. 3/4" slot	BAND-IT
731.03	ELECTRICAL CHANGEABLE MESSAGE SIGN		
	ODOT QPL for 731.03		
731.05	INTERNALLY ILLUMINATED FIXED MESSAGE SIGNS		
	ODOT QPL for 731.05		
731.06	SIGN FLASHER ASSEMBLY		
	ODOT QPL for 731.07		
731.07	SCHOOL SPEED LIMIT SIGN ASSEMBLY		
	ODOT QPL for 731.07		
731.10	TIMER WITH ENCLOSURE		
	TIMER WITH ENCLOSURE	AP22 TIME SWITCH	RTC MANUFACTURING

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Spec	Material Name	Brand Name	Product Name
732.01	VEHICULAR SIGNAL HEADS, CONVENTIONAL		
	Vehicular Signal Head, Conventional (8" Aluminum)	Econolite	
	Vehicular Signal Head, Conventional (8" Aluminum)	MoboTrex	SG
	Vehicular Signal Head, Conventional (8" Polycarbonate)	Econolite	
	Vehicular Signal Head, Conventional (8" Polycarbonate)	MoboTrex	SG
	Vehicular Signal Head, Conventional (12" Aluminum)	Econolite	
	Vehicular Signal Head, Conventional (12" Aluminum)	MoboTrex	SG
	Vehicular Signal Head, Conventional (12" Polycarbonate)	Econolite	
	Vehicular Signal Head, Conventional (12" Polycarbonate)	MoboTrex	SG
732.02	VEHICULAR SIGNAL HEADS, OPTICALLY PROGRAMMED, 12IN LENS		
	Vehicular Signal Head, Optically Programmed	McCain	
732.04	VEHICLE AND PEDESTRIAN SIGNAL LED LAMPS		
	Pedestrian LED Module	Dialight	430-6479-001X
	Pedestrian LED Module	GE Lighting	GT1PS7-CFF1-26A
	Vehicular LED Module (8" Red)	Dialight	433-1110-003XL
	Vehicular LED Module (8" Red)	GE Lighting	DR4-RTFB-VLA
	Vehicular LED Module (8" Yellow)	Dialight	433-3130-901XL
	Vehicular LED Module (8" Yellow)	GE Lighting	DR4-YTFB-VLA
	Vehicular LED Module (8" Green)	Dialight	433-2170-001XL
	Vehicular LED Module (8" Green)	GE Lighting	DR4-GCFB-VLA
	Vehicular LED Module (12" Red)	Dialight	433-1210-003XL
	Vehicular LED Module (12" Red)	GE Lighting	DR6-RTFB-VLA
	Vehicular LED Module (12" Yellow)	Dialight	433-3230-901XL
	Vehicular LED Module (12" Yellow)	GE Lighting	DR6-YTFB-VLA
	Vehicular LED Module (12" Green)	Dialight	433-2270-001XL
	Vehicular LED Module (12" Green)	GE Lighting	DR6-GCFB-17A
	Vehicular LED Module (12" Red Arrow)	Dialight	432-1314-001XOD
	Vehicular LED Module (12" Red Arrow)	GE Lighting	DR6-RTAAN-VLA
	Vehicular LED Module (12" Yellow Arrow)	Dialight	431-3334-901XOD
	Vehicular LED Module (12" Yellow Arrow)	GE Lighting	DR6-YTAAAN-VLA
	Vehicular LED Module (12" Green Arrow)	Dialight	432-2374-001XOD
	Vehicular LED Module (12" Green Arrow)	GE Lighting	DR6-GCAAN-VLA
732.05	PEDESTRIAN SIGNAL HEADS		
	Pedestrian Signal Head (16" Aluminum)	Econolite	
	Pedestrian Signal Head (16" Aluminum)	GTE	P7-H/M-EMPTY-CLBS
	Pedestrian Signal Head Cover Mount (16" Aluminum)	Econolite	105-1005-OXX
	Pedestrian Signal Head Cover Mount (16" Aluminum)	GTE	
	Pedestrian Signal Head Base Mount (16" Aluminum)	Econolite	105-1004-OXX
	Pedestrian Signal Head Base Mount (16" Aluminum)	GTE	

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Spec	Material Name	Brand Name	Product Name
732.06	PEDESTRIAN PUSHBUTTONS*		
	Pedestrian Pushbutton	Polara	BDL3-Y
	Pedestrian Pushbutton Mounting	Polara	APBC-Y
	Pedestrian Pushbutton	Campbell	502-0001
	Pedestrian Pushbutton Mounting	Campbell	503-0100
	Pedestrian Pushbutton APS Station	Polara	Navigator APS - EZ Communicator
	Pedestrian Pushbutton APS Station (RRFB)	Polara	XAV2E-LED
732.07	LOOP DETECTOR UNITS, NEMA TS-1, NEMA TS-2		
	ODOT TAP FOR 732.07		
732.08	LOOP DETECTOR UNITS, DELAY AND EXTENSION TYPE, NEMA TS-1		
	Loop Detector Unit	Eberle Design	LMD302TS
	Loop Detector Unit	Reno A&E	T210-SS
732.09	FOUNDATIONS*		
	Anchor Bolts	Foundation Systems & Anchors	
	Anchro Bolts	Tristate Bolt	
732.14	DOWN GUY ASSEMBLY MATERIALS		
	ODOT QPL for 732.14		
732.15	TRAFFIC CONTROL PEDESTALS AND TRANSFORMER BASES		
	Pedestal Aluminum Transformer Base (Std Dwg 4100)	Akron Foundary	TS-1000-L
	Pedestal Aluminum Transformer Base (Std Dwg 4100)	Pelco	PB 5336-GL-15
	Pedestal Aluminum Transformer Base (Std Dwg 4105)	Akron Foundry	TB1-17-H
	Pedestal Aluminum Transformer Base (Std Dwg 4105)	Hapco	
	Pedestal Aluminum Transformer Base (Std Dwg 4105)	Valmont	08R135H17D
	Pedestal Aluminum Pole Shaft (Std Dwg 4100)	Akron Foundary	
	Pedestal Aluminum Pole Shaft (Std Dwg 4100)	Pelco	PB-5100
	Pedestal Aluminum Pole Shaft (Std Dwg 4101, 4102, 4103, 4104)	Flagpole	
	Pedestal Aluminum Pole Shaft (Std Dwg 4101, 4102, 4103, 4104)	Hapco	
	Pedestal Aluminum Pole Shaft (Std Dwg 4101, 4102, 4103, 4104)	Valmont	
	Pedestal Aluminum Acorn Pole Cap (Std Dwg 4100)	Akron Foundary	
	Pedestal Aluminum Acorn Pole Cap (Std Dwg 4100)	Pelco	PB-5401
732.18	MESSENGER/TETHER WIRE MATERIALS		
	ODOT QPL for 732.18		
732.19(19-1)	SIGNAL CABLE		
	ODOT QPL for 732.19		
732.19(19-2)	INTERCONNECT CABLE		
	ODOT QPL for 732.19		
732.19(AL)	ALUMINUM POWER CABLE		
	ODOT QPL for 732.19		

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Spec	Material Name	Brand Name	Product Name
732.19(CU)	COPPER POWER CABLE		
	ODOT QPL for 732.19		
732.19(LD)	LOOP DETECTOR WIRE		
	ODOT QPL for 732.19		
732.19(LLI)	LOOP LEAD-IN		
	ODOT QPL for 732.19		
732.22	BACKPLATES		
	Backplate (Eagle 3-section 12")	Eagle	BPAR503ANL002e3-00
	Backplate (Econolite 3-section 12")	Pathmaster	3SECECPI-LVOD
	Backplate (Eagle 3-section 12" - pedestrian hybrid beacon)	Eagle	BPAR503TNL002E3-00
	Backplate (Econolite 3-section 12" - pedestrian hybrid beacon)	Pathmaster	3SECECPI-SWOD
	Backplate (Eagle 4-section 12" - inverted T)	Eagle	BPAR504NNL042E3-00
	Backplate (Econolite 4-section 12" - inverted T)	Pathmaster	
	Backplate (Eagle 4-section 12" - stacked)	Eagle	BPAR504ANL002E3-00
	Backplate (Econolite 4-section 12" - stacked)	Pathmaster	
	Backplate (Eagle 5-section 12")	Eagle	BPAR505HNL042E3-00
	Backplate (Econolite 5-section 12")	Pathmaster	5SECECPI-SWODr1
733.02	CONTROLLER UNITS*		
	Controller (TS-2/A2 Type 2)	Econolite	Cobalt-C ATC (COBS221001200000)
733.03	CABINETS, NEMA TS-1, NEMA TS-2*		
	Cabinet (TS-1, 50" x 36" x 17")	APX	TC503617
	Cabinet (TS-1, 55" x 44" x 26")	APX	TC554426
	Cabinet (TS-2, 58" x 36" x 17")	APX (Pathmaster)	TC583617 (XCAB-5116-COL)
	Cabinet (TS-2, 59" x 44" x 26")	APX (Pathmaster)	TC594426 (XCAB-5116-COL)
	Cabinet (TS-2, 63" x 36" x 17")	MoboTrex	M36TF5016COLU
	Cabinet (TS-2, 56" x 44" x 25")	MoboTrex	P44TF5016COLU
733.03	MALFUNCTION MANAGEMENT UNITS (MMU)*		
	Malfunction Management Units	EDI Eberle Designs Inc	MMU2-16LEip
733.05	FLASHER CONTROLLERS*		
	ODOT QPL for 733.05		
733.09	UNINTERRUPTIBLE POWER SUPPLY*		
	UNINTERRUPTIBLE POWER SUPPLY (UPS)	ALPHA TECHNOLOGIES	TRAFFIC UPS SYSTEM
733.09C	UPS-BATTERY*		
	ODOT TAP FOR 733.09C		
733.10	FOUNDATIONS*		
	ANCHOR BOLTS	Foundation Systems & Anchors	
	ANCHOR BOLTS	Tristate Bolt	
740.02	Type 1, ODOT FAST DRY WATER BASED MATERIAL		
	ODOT APL for 740.02		

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Spec	Material Name	Brand Name	Product Name
740.02	ODOT COLD WEATHER WATER-BASED TYPE 1A MATERIAL		
	ODOT APL for 740.02		
740.04	THERMOPLASTIC PAVEMENT MARKING MATERIAL		
	ODOT APL for 740.04		
740.05	PREFORMED PAVEMENT MARKINGS (125 MILS)		
	Preformed Pavement Markings (125 Mils)	3M	White
	Preformed Pavement Markings (125 Mils)	3M	Yellow
	Preformed Pavement Markings (125 Mils)	Ennis - Flint	White
	Preformed Pavement Markings (125 Mils)	Ennis - Flint	Yellow
740.07	EPOXY PAVEMENT MARKING MATERIAL		
	ODOT APL for 740.07		
740.08	HEAT-FUSED PREFORMED THERMOPLASTIC PAVEMENT MARKING MATERIAL		
	ODOT APL for 740.08		
740.10	SPRAY THERMOPLASTIC PAVEMENT MARKING MATERIAL		
	ODOT APL for 740.10		
740.11	Contrast Markings		
	Preformed Pavement Markings w/ Black Contrast	3M	White
	Preformed Pavement Markings w/ Black Contrast	Ennis - Flint	White

**For these items, the contractor must still furnish shop drawings per the City of Columbus Construction and Materials Specifications.*

REFERENCES: ODOT QUALIFIED PRODUCTS LIST (QPL) <http://www.dot.state.oh.us/Divisions/ConstructionMgt/Materials/Pages/QPL.aspx>
 ODOT APPROVED LIST (APL) <http://www.dot.state.oh.us/Divisions/ConstructionMgt/Materials/Approved-List/Pages/default.aspx>
 ODOT TRAFFIC AUTHORIZED PRODUCTS (TAP) <http://www.dot.state.oh.us/Divisions/Operations/Traffic/Pages/tap.aspx>