

BABA Listing and Material Classification of Unique Items

This listing contains a listing of unique items or materials that may be included on ODOT construction projects and a determination as to their BABA classification.

- The Contractor will still need to submit all the quality compliance documents. These documents are outlined in the Non Field-Tested Materials Acceptance Guide (NFTMAG) and the Contract Plans and Specifications.
- Definition of Manufactured products and Construction Materials are covered under 00160.20(d).
- ODOT determines whether or not items included in this list are to be classified as Construction Material or Manufactured Product. Not the Contractor.

Disclaimer: This listing is to be used as a guide to help determine the BABA classification of unique installed materials. The classification of the specific product installed may differ from the classification listed on this guide. Refer to the manufacturer's information to determine the proper classification of the specific product. This Guide will be updated and amended as needed. Refer to SP00160.20 Preferences for Materials for additional information.

BUILDING ITEMS

Architectural items

Material Description	Classification
Ceiling grid components	Manufactured Product
Garage door openers	Manufactured Product
Doorknobs, levers, and push bars	Manufactured Product
Door hinges	Manufactured Product
Door closers	Manufactured Product
Drywall corner bead	Manufactured Product
Light gage wire	Manufactured Product
Window frames	Manufactured Product
Operable partitions	Manufactured Product
Window coverings	Manufactured Product
Access panels	Manufactured Product
Flashing	Iron or Steel - Buy America Tin is a BABA Construction Material (CM)
Rain gutters and downspouts	Iron or Steel - Buy America Tin is a BABA Construction Material (CM)
Louvers	Manufactured Product
Shelving	Manufactured Product
Cabinets and hardware	Manufactured Product
Ladders	Manufactured Product Permanent – CM or I/S
Signs	Manufactured Product
Handrail	Manufactured Product

Appliances	Manufactured Product
Lockers	Manufactured Product
Fire extinguishers	Manufactured Product
Drinking fountains	Manufactured Product
Bulletin boards and dry erase boards	Manufactured Product
Locks	Manufactured Product
Hand dryers	Manufactured Product
Paper towel dispensers	Manufactured Product

Mechanical

Material Description	Classification
Air Handling Units	Manufactured Product
Fan Coil Units	Manufactured Product
Chillers	Manufactured Product
Heat Pumps	Manufactured Product
Furnaces	Manufactured Product
Boilers	Manufactured Product
HVAC equipment	Manufactured Product
HVAC controls	Manufactured Product
Water heaters	Manufactured Product
Generators	Manufactured Product
Elevator and equipment	Manufactured Product
Air compressors	Manufactured Product
Vacuums	Manufactured Product

Plumbing

Material Description	Classification
Water faucets	Manufactured Product
Toilet valves	Manufactured Product
Shower heads	Manufactured Product
ADA grab-bars	Manufactured Product Iron or Steel - Buy America Aluminum is a CM
Floor Drains	Manufactured Product
Irrigation controls and systems	Manufactured Product
Fire sprinklers and equipment	Manufactured Product

Electrical

Material Description	Classification
Exhaust fans	Manufactured Product
Light switches	Manufactured Product
Electrical outlets	Manufactured Product
Electrical wiring	Manufactured Product
Conduit connectors	Manufactured Product

Light fixtures	Manufactured Product
Light bulbs	Manufactured Product
Intercom systems	Manufactured Product
Access control systems	Manufactured Product
Security cameras	Manufactured Product
Motion sensors	Manufactured Product
Light sensors	Manufactured Product
Solar panels	Manufactured Product
Electrical Panels and circuit boards	Manufactured Product
Phone and data wiring	Manufactured Product
Phone and data equipment	Manufactured Product
Wire trays and baskets	Manufactured Product
Vehicle charging stations	Manufactured Product
Video screens and televisions	Manufactured Product
Projectors	Manufactured Product
Projector screens	Manufactured Product
Audio systems (speakers, amplifiers, microphones, etc.)	Manufactured Product
Fire alarms	Manufactured Product

BRIDGE ITEMS

Cathodic protection power/control cabinets

Material Description	Classification
Power supplies/rectifiers	Manufactured Product
Data Loggers	Manufactured Product
Diodes	Manufactured Product
Shunts	Manufactured Product
Relays	Manufactured Product
Cell Modems	Manufactured Product
Weather Station Sensors	Manufactured Product
Hall Effect dual Over-Speed Relays	Manufactured Product

Magnetic Shaft Motor Encoders	Manufactured Product
Frequency to Voltage Converters	Manufactured Product
Instrument Voltage & Current Transformers	Manufactured Product
Dry Transformers (General Purpose)	Manufactured Product
Control Power Transformers	Manufactured Product
Rail Mounted Terminal Blocks	Manufactured Product
Rail Mounted Switching Power Supplies	Manufactured Product
Power Quality Relays	Manufactured Product
Power Quality Monitors	Manufactured Product
Bar Graph Meters	Manufactured Product
Analog Voltage and Current Meters	Manufactured Product
Digital Voltage and Current Meters	Manufactured Product
Analog RPM and Elevation Meters	Manufactured Product
Analog Isolation, Conversion & Repeater Modules	Manufactured Product
Analog Signal Splitters	Manufactured Product
Rotary Analog Output Transducers	Manufactured Product
Absolute Resolvers with Instrument Electronics	Manufactured Product
Harmonic Mitigation Filters	Manufactured Product
Motor Protection Filters	Manufactured Product
TVSS Surge Protection Devices	Manufactured Product
Rotary Cam Switches	Manufactured Product

Inductive Proximity Switches	Manufactured Product
Photo-Electric Switches	Manufactured Product
Thermal Imaging Security Alarms	Manufactured Product
Mechanical Latching Relays	Manufactured Product
Timing Relays	Manufactured Product
Direct Drive Industrial Control Relays	Manufactured Product
Rail Mounted Fuse Holders	Manufactured Product
Panel Mounted Fuse Holders	Manufactured Product
Rail Mounted Supplementary Overcurrent Devices	Manufactured Product
Rail Mounted Temperature	Manufactured Product
Switches	Manufactured Product
NEMA 4X Pushbuttons, Switches, Indicator Lights	Manufactured Product
Dynamic Braking Resistors	Manufactured Product
PhotoVoltaic Charge Controllers	Manufactured Product
Gell Cell Solar Storage Batteries	Manufactured Product
Spread Spectrum Wireless I/O Radios	Manufactured Product
VHF & UHF Wireless Network Radio Modems	Manufactured Product
VHF & UHF Antennas (for wireless radio networks)	Manufactured Product
12V Flashers	Manufactured Product
RTD indoor Temp & Humidity Sensors	Manufactured Product
RTD Outdoor Temp/Humidity Transmitters	Manufactured Product

Wind Speed Sensors	Manufactured Product
4-20 Ma Temperature and Pressure transmitters	Manufactured Product
Inclinometers	Manufactured Product
Water Elevation sensors	Manufactured Product
Analog Wireless Video Systems	Manufactured Product
NEMA 4X indicator lights, switches	Manufactured Product
Micro-Controllers with integral Displays	Manufactured Product
FAA approved LED Obstruction Lights	Manufactured Product
FAA approved Aviation Beacons	Manufactured Product
FAA approved Beacon Flashers	Manufactured Product
Coast Guard Approved Bascule Navigation Lights	Manufactured Product
Warning Sirens	Manufactured Product
Air Horns	Manufactured Product
Hydraulic and Pneumatic Electrically actuated Valves	Manufactured Product
Linear Actuators	Manufactured Product
Rotary Actuators	Manufactured Product
Enclosure Heaters and Ventilation Fans	Manufactured Product
Fiber Optic Analog Transmitters and Receivers	Manufactured Product
Fiber Optic Multi-Channel Digital I/O Multiplexers	Manufactured Product
Industrial Control Fiber Optic Network Modules	Manufactured Product
Fiber Optic Patch Panels	Manufactured Product
Fiber Optic Patch Panel Cords	Manufactured Product

RAILROAD ITEMS

Material Description	Classification
Railroad Gates	Manufactured Product
Railroad Cantilevers	Manufactured Product

ITS

ITS Anticipated Items Procured Using Federal Funds on Construction Projects

Material Description	Classification
Industrial Network and Radio Equipment: Network switches, routers, radios, media converters	Manufactured Product
Variable Message Signs: Variety of variable message signs and their traffic cabinet assemblies. Sign housing and cabinet are constructed from aluminum.	Manufactured Product
Traffic Sensor Station: Microwave radar sensor and miscellaneous electronic components and mounting assemblies.	Manufactured Product
Advanced Transportation Controller: Traffic controller. Miscellaneous electronic components.	Manufactured Product

Video Equipment: Video encoders, decoders, cameras, mounts, power supplies, PC.	Manufactured Product
Road and Weather Information Station Equipment (Replacement of Existing Equipment): Atmospheric sensors, pavement sensors, mounts, computer, power supply	Manufactured Product
Other: Cellular antennas and cellular router not on contract	Manufactured Product
Commerce and Compliance Division– Weigh in Motion Equipment: Cabinet assemblies, controllers, cameras, sensors, power supplies, mounts.	Manufactured Product
BlueTooth Mac Address Reader	Manufactured Product

Items Specified in ITS Construction Specifications

Material Description	Classification
Camera Lowering System	Manufactured Product
RWIS Equipment (for new sites): Remote processing unit, anemometer, temperature/humidity sensor, visibility sensor, precipitation sensor, pavement sensor, media converter.	Manufactured Product
Forward Facing Radar: Decatur radar unit used for curve warning applications	Manufactured Product

**Items Procured Using Federal Funds for NON-Construction Activities
(ITS Software Systems)**

Material Description	Classification
Servers, PCs, office grade network equipment, monitors	Manufactured Product