### ODOT BUY AMERICA EXEMPTED ITEM LIST

- The Contractor will still need to submit all of the quality compliance documents associated with the exempted items. These documents are outlined in the Non-Field Tested Materials Acceptance Guide (NFTMAG) and the Contract Plans and Specifications.
- A Certification of Materials Origin (CMO) (form <u>734-2126</u>) will need to be submitted by the Contractor, Subcontractor or Supplier showing the Material Source. If the item is determined to be of Foreign or Unknown Origin a value must be determined for these items and clearly shown on the form.
- The information from the CMO will need to be added to the Foreign Steel Summary form <u>734-1968</u>.
  - o By checking the applicable Exempted Item box and the applicable Approved FHWA Waived Item box on the form, the material value will be excluded from the total Foreign Steel Allowance.
- ODOT determines whether or not steel items listed as of Foreign or Unknown
  Origin are exempted items excluded from the Foreign Steel Allowance because
  they are part of the Approved Waiver from FHWA. Not the Contractor.

Non-Field Tested Materials Acceptance Guide and the Blue and Green Sheets Items

	CMO Form # 7342126 Item Description \$2500 or 0.1%	
Survey Iron Rods		
Survey PK Nails		
Tracer Wire		

Section 00490 - Work on Existing Sewers and Structures

Section 00570 – Timber Structures: Connectors and fasteners, galvanized metal parts

Section 00581 – Bridge drainage system: connectors and fasteners

Section 00587 – Bridge Rails – Incidentals (plates, caps, bolts, nuts and misc. pieces)

Section 00822 – Glare Shields: Modular and individual glare shields includes molded plastic brackets and assembly hardware

Section 00822 – Glare Shields: Brackets and assembly hardware – stainless or galvanized steel

Section 00840 – Delineators and milepost marker posts - Flexible delineators - includes drive anchors

Section 00905 – Removal and Reinstallation of Existing Signs – Hardware

Section 00940 - Signs - Hardware

Section 00960 – Common Provisions for Electrical Systems – Metal junction boxes & Concrete junction boxes & Eye Bolts (Carbon Steel) & Fuse Holders, ground rod & clamp, and conduit plug

Cabinets – All signal, Railroad, utility, etc.

Section 00990 – Traffic Signals : Frangible Bases & Signal and Sign Mounting Hardware

Section 01120 – Irrigation Systems - Other Materials

Section 01140 – Potable water Pipe and Fittings: Bolted, sleeve couplings for plain end pipe

Section 01150 – Potable water valves: Valves, Power-Actuating Devices, and Backflow Prevention Devices

All stainless steel fasteners in the Blue and Green sheet are for corrosion resistance only and should be considered incidental.

Section – 00450Structural plate shaped structures: Bolts, nuts and washers. These are not high strength, therefore incidental.

Section 00398 – Rock Slope Stabilization and Reinforcement: Washers, nuts, etc. are not high strength

Section 00520 - Driven Piles - Timber Piling straps

Section 00815 – Bollards:, Fasteners Hardware

Section 00815 – Bollards: Fasteners Hardware

Section 01070 - Mailbox supports: Mounting Brackets

Hardware

Post Mounting Socket (V-Wing)

Section 00920 – Sign Support Footings: Bolts, nuts and washers – Carbon Steel

Section 00962 – Metal Illumination and Traffic Signal Supports (See Special Provision): Nuts and Washers

Section 00990 - Traffic Signals : Nuts and washers

## **BUILDING ITEMS**

### **Building – Architectural items**

CMO Form # 7342126 Item Description \$2500 or 0.1%
Ceiling grid components
Garage door openers
Door knobs, levers, and push bars
Door hinges
Door closers
Drywall corner bead
Light gage wire
Window frames
Operable partitions
Window coverings
Access panels
Flashing
Rain gutters and downspouts
Floor grates
Louvers
Shelving
Cabinets and hardware
Ladders

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

### **Building Structural**

CMO Form # 7342126
Item Description
\$2500 or 0.1%

Bolts, nuts, and washers

Nails

Screws

Straps, ties, brackets, and connectors

Truss connector plates

Hold downs

### **Building – Mechanical**

CMO Form # 7342126 Item Description \$2500 or 0.1% Air Handling Units Fan Coil Units Chillers **Heat Pumps Furnaces Boilers HVAC** equipment **HVAC** controls Water heaters Generators Elevator and equipment Air compressors Vacuums

### **Building – Plumbing**

CMO Form # 7342126
Item Description
\$2500 or 0.1%

Water faucets

Toilet valves

Shower heads	
ADA grab-bars	
Floor Drains	
Irrigation controls and systems	
Fire sprinklers and equipment	
Pipe supports and braces	

### **Building – Electrical**

CMO Form # 7342126 Item Description \$2500 or 0.1%
Exhaust fans
Light switches
Electrical outlets
Electrical wiring
Conduit connectors
Light fixtures
Light bulbs
Intercom systems
Access control systems
Security cameras
Motion sensors
Light sensors
Solar panels

Electrical Panels and circuit boards

Electrical conduit and sleeves

Phone and data wiring

Phone and data equipment

Wire trays and baskets

Vehicle charging stations

Video screens and televisions

Projectors

Projector screens

Audio systems (speakers, amplifiers, microphones, etc.)

Fire alarms

## **BRIDGE ITEMS**

### Cathodic protection power/control cabinets

CMO Form # 7342126 Item Description \$2500 or 0.1%	
Power supplies/rectifiers	
Data Loggers	
Diodes	
Shunts	
Relays	
Cell Modems	
Weather Station Sensors	
Hall Effect dual Over-Speed Relays	
Magnetic Shaft Motor Encoders	
Frequency to Voltage Converters	
Instrument Voltage & Current Transformers	
Dry Transformers (General Purpose)	
Control Power Transformers	
Rail Mounted Terminal Blocks	
Rail Mounted Switching Power Supplies	
Power Quality Relays	
Power Quality Monitors	

**Bar Graph Meters** Analog Voltage and Current Meters Digital Voltage and Current Meters Analog RPM and Elevation Meters Analog Isolation, Conversion & Repeater Modules **Analog Signal Splitters** Rotary Analog Output Transducers Absolute Resolvers with Instrument Electronics Harmonic Mitigation Filters **Motor Protection Filters** TVSS Surge Protection Devices Rotary Cam Switches **Inductive Proximity Switches** Photo-Electric Switches Thermal Imaging Security Alarms Mechanical Latching Relays **Timing Relays** Direct Drive Industrial Control Relays Rail Mounted Fuse Holders Panel Mounted Fuse Holders Rail Mounted Supplementary Overcurrent Devices Rail Mounted Temperature

Switches
NEMA 4X Pushbuttons, Switches, Indicator Lights
Dynamic Braking Resistors
PhotoVoltaic Charge Controllers
Gell Cell Solar Storage Batteries
Spread Spectrum Wireless I/O Radios
VHF & UHF Wireless Network Radio Modems
VHF & UHF Antennas (for wireless radio networks)
12V Flashers
RTD indoor Temp & Humidity Sensors
RTD Outdoor Temp/Humidity Transmitters
Wind Speed Sensors
4-20 Ma Temperature and Pressure transmitters
Inclinometers
Water Elevation sensors
Analog Wireless Video Systems
NEMA 4X indicator lights, switches
Micro-Controllers with integral Displays
FAA approved LED Obstruction Lights
FAA approved Aviation Beacons

FAA approved Beacon Flashers

Coast Guard Approved Bascule Navigation Lights

Warning Sirens

Air Horns

Hydraulic and Pneumatic Electrically actuated Valves

Linear Actuators

Rotary Actuators

Enclosure Heaters and Ventilation Fans

Fiber Optic Analog Transmitters and Receivers

Fiber Optic Multi-Channel Digital I/O Multiplexers

Industrial Control Fiber Optic Network Modules

Fiber Optic Patch Panels

Fiber Optic Patch Panel Cords

### **RAILROAD ITEMS**

CMO Form # 7342126 Item Description \$2500 or 0.1%

Concrete Railroad Panels

Railroad Gates

Railroad Cantilevers

Railroad Controller Cabinets (Bungalows)

### ITS

#### ITS Anticipated Items Procured Using Federally Funds on Construction Projects

CMO Form #7342126 Item Description \$2500 or 0.1%

**Industrial Network and Radio Equipment**: Network switches, routers, radios, media converters

**Variable Message Signs**: Variety of variable message signs and their traffic cabinet assemblies.

Sign housing and cabinet are constructed from aluminum.

**Rotating Drum Sign**: Rotating drum sign used for remotely activating snow zone restrictions. Sign housing and cabinet are constructed from aluminum.

**Traffic Sensor Station**: Microwave radar sensor and miscellaneous electronic components and mounting assemblies.

**Advanced Transportation Controller**: Traffic controller. Miscellaneous electronic components.

**Video Equipment**: Video encoders, decoders, cameras, mounts, power supplies, PC.

Road and Weather Information Station Equipment (Replacement of Existing Equipment): Atmospheric sensors, pavement sensors, mounts, computer, power supply

**Electrical Cabinets**: Aluminum traffic cabinet assemblies for Road and Weather Information Stations and camera applications

Other: Cellular antennas and cellular router not on contract

BlueTooth Mac Address Reader

#### **Items Specified In ITS Construction Specifications**

CMO Form #7342126 Item Description \$2500 or 0.1%

**Camera Lowering System** 

Cameras, Lens, Mounts, and IR Emitters

**Traffic Cabinets** 

**RWIS Equipment (for new sites):** Remote processing unit, anemometer, temperature/humidity sensor, visibility sensor, precipitation sensor, pavement sensor, media converter.

**Forward Facing Radar:** Decatur radar unit used for curve warning applications

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

CMO Form #7342126 Item Description \$2500 or 0.1%

Servers, PCs, office grade network equipment, monitors