

Michigan Department of Transportation - Buy America Requirements
Pay Items and Materials that Require Step Certification
(effective for projects let on and after November 2, 2012)

The following notes apply in addition to the standard pay items listed below:

- The following items must meet Buy America and require step certification documentation:
 - High Strength Bolts
 - A325 Bolts
 - Precast Culverts less than 20 feet
 - MSE Wall Precast Panels
 - Soundwall Precast Panels
 - Spun Concrete Poles
- Any new or modified pay items similar to the items listed below or described above require Buy America step certification.
- All non-standard pay items covered by a special provision (unless identified in note 1 or 2) that contain steel/iron material and/or components do not require Buy America certification unless required in the contract documents.
- Buy America certification of any kind is not required for products that do not contain any steel/iron. For example, if a plastic product is selected (e.g. PVC pipe used for conduit of any kind, plastic detectable warning ramp, etc.) then Buy America certification is not applicable.

Notes

Products do not require step certification if they are listed on the Qualified Products List, Approved Manufacturer List, or Tested Stock Supplier List as fully compliant with Buy America.

Item Code(s)	Pay Unit	Description
4010012 - 4010036	Ea	Culv End Sect, ___ inch
4010047 - 4010061	Ea	Culv End Sect, Conc, ___ inch
4010072	Ea	Culv End Sect, Footing
4010083	Lb	Culv End Sect, Grate
4010094 - 4010108	Ea	Culv End Sect, Metal, ___ inch
4010131 - 4010154	Ft	Culv, CI A, ___ inch
4010165 - 4010188	Ft	Culv, CI A, Conc, ___ inch
4010199 - 4010222	Ft	Culv, CI A, CSP, ___ inch
4010233 - 4010256	Ft	Culv, CI B, ___ inch
4010267 - 4010290	Ft	Culv, CI B, Conc, ___ inch
4010301 - 4010324	Ft	Culv, CI B, CSP, ___ inch
4010335 - 4010358	Ft	Culv, CI C, ___ inch
4010369 - 4010392	Ft	Culv, CI C, Conc, ___ inch
4010403 - 4010426	Ft	Culv, CI C, CSP, ___ inch
4010437 - 4010460	Ft	Culv, CI D, ___ inch
4010471 - 4010494	Ft	Culv, CI D, Conc, ___ inch
4010505 - 4010528	Ft	Culv, CI D, CSP, ___ inch
4010539 - 4010562	Ft	Culv, CI E, ___ inch
4010573 - 4010596	Ft	Culv, CI E, Conc, ___ inch
4010607 - 4010630	Ft	Culv, CI F, ___ inch
4010641 - 4010664	Ft	Culv, CI F, Conc, ___ inch
4010675 - 4010698	Ft	Culv, CI F, CSP, ___ inch
4010709 - 4010732	Ft	Culv, CI IV, ___ inch, Jacked in Place
4010743 - 4010758	Ft	Culv, CSP Arch, CI A, ___ inch by ___ inch
4010769 - 4010784	Ft	Culv, CSP Arch, CI F, ___ inch by ___ inch
4010795 - 4010798	Ft	Culv, Downspout, ___ inch

Michigan Department of Transportation - Buy America Requirements
Pay Items and Materials that Require Step Certification
(effective for projects let on and after November 2, 2012)

Item Code(s)	Pay Unit	Description
4010809 - 4010821	Ft	Culv, Reinf Conc Ellip, HE Cl A, ___ inch by ___ inch
4010832 - 4010844	Ft	Culv, Reinf Conc Ellip, HE Cl I, ___ inch by ___ inch
4010855 - 4010867	Ft	Culv, Reinf Conc Ellip, HE Cl II, ___ inch by ___ inch
4010878 - 4010890	Ft	Culv, Reinf Conc Ellip, HE Cl III, ___ inch by ___ inch
4010901 - 4010906	Ft	Culv, Reinf Conc Ellip, HE Cl IV, ___ inch by ___ inch
4010917 - 4010938	Ea	Culv, Slp End Sect, 1 on 4, ___ inch, Longit or Transv
4010949 - 4010970	Ea	Culv, Slp End Sect, 1 on 6, ___ inch, Longit or Transv
4010981 - 4011038	Ea	Culv, Slp End Sect, Arch Pipe, 1 on __, ___ inch by ___ inch, Longit or Transv
4011049 - 4011098	Ea	Culv, Slp End Sect, Ellip Pipe, 1 on __, ___ inch by ___ inch, Longit or Transv
4011120 - 4011173	Ft	Steel Casing Pipe, ___ inch, Jacked in Place
4011135 - 4011175	Ft	Steel Casing Pipe, ___ inch, Tr Det _
4020001 - 4020146	Ft	Sewer, Cl A, ___ inch, Tr Det _
4020150 - 4020296	Ft	Sewer, Cl B, ___ inch, Tr Det _
4020300 - 4020446	Ft	Sewer, Cl C, ___ inch, Tr Det _
4020450 - 4020593	Ft	Sewer, Cl D, ___ inch, Tr Det _
4020600 - 4020713	Ft	Sewer, Cl E, ___ inch, Tr Det _
4020720 - 4020833	Ft	Sewer, Cl II, ___ inch, Tr Det _
4020840 - 4020953	Ft	Sewer, Cl III, ___ inch, Tr Det _
4020960 - 4021073	Ft	Sewer, Cl IV, ___ inch, Tr Det _
4021080 - 4021133	Ft	Sewer, Cl V, ___ inch, Tr Det _
4021175 - 4021181	Ft	Sewer, Cl IV, ___ inch, Jacked in Place
4021190 - 4021196	Ft	Sewer, Cl V, ___ inch, Jacked in Place
4021280 - 4021455	Ft	Sewer, Reinf Conc Ellip, HE Cl __, ___ inch by ___ inch, Tr Det _
4030010 - 4030090	Ea	Dr Structure Cover, Type _
4030200 - 4030230	Ea	Dr Structure, ___ inch dia
4030240 - 4030270	Ft	Dr Structure, Add Depth of ___ inch dia, 8 foot to 15 foot
4030241 - 4030271	Ft	Dr Structure, Add Depth of ___ inch dia, more than 15 foot
4030280	Ft	Dr Structure, Adj, Add Depth
4030395 - 4030396	Ea	Drop Inlet, Type _
4030401 - 4030502	Ea	Mh Base, ___ inch, Type _
4030505	Ft	Mh Riser
4030542 - 4030908	Ea	Mh, Precast Tee, Cl __, ___ inch
4060100 - 4060153	Ft	Culv, Precast Conc Box, ___ foot by ___ foot
4060200 - 4060252	Ft	Culv, Precast Three-Sided or Arch, ___ foot by ___ foot
6020002 - 6020010	Syd	Conc Base Cse, Reinf, ___ inch
6020070 - 6020082	Syd	Conc Pavt, Misc, Reinf, ___ inch
6020120 - 6020132	Syd	Conc Pavt, Reinf, ___ inch
6020135	Syd	Conc Pavt, Reinf, 8 inch, Temp
6020150	Syd	Conc Pavt, Ovly, Finishing and Curing
6020151	Cyd	Conc Pavt, Ovly, Furnishing and Placing
6020155	Syd	Conc Pavt, Ovly, Misc, Finishing and Curing
6020156	Cyd	Conc Pavt, Ovly, Misc, Furnishing and Placing
6020180 - 6020192	Syd	Conc Pavt with Integral Curb, Reinf, ___ inch
6020200	Ft	Joint, Contraction, Cp
6020202	Ft	Joint, Contraction, C
6020203	Ft	Joint, Contraction, C2
6020204	Ft	Joint, Contraction, C3
6020205	Ft	Joint, Contraction, C4
6020207	Ft	Joint, Expansion, E2
6020221	Syd	Shoulder, Freeway
6020223	Syd	Shoulder, Reinf Conc
6020250	Ft	Joint, Contraction Cp, Intersection
6020270	Ft	Joint, Expansion E2, Intersection

Michigan Department of Transportation - Buy America Requirements
Pay Items and Materials that Require Step Certification
(effective for projects let on and after November 2, 2012)

Item Code(s)	Pay Unit	Description
6020310	Ft	Joint, Plane-of-Weakness W, Intersection
6020525	Cyd	Conc Pavt, Ovly, Furnishing and Placing, High Performance
6020526	Cyd	Conc Pavt, Ovly, Misc, Furnishing and Placing, High Performance
6020527	Syd	Conc Pavt, Ovly, Finishing and Curing, High Performance
6020528	Syd	Conc Pavt, Ovly, Misc, Finishing and Curing, High Performance
6020600	Syd	Conc Pavt, Bridge Approach, Reinf
6030020	Ft	Joint, Contraction, Crg
6030021	Ft	Joint, Expansion, Erg
6030022	Ft	Joint, Expansion, Esc
6030023	Ft	Joint, Tied, Trg
6030030	Ea	Lane Tie, Epoxy Anchored
6030031	Ft	Lane Tie, Epoxy Anchored
6030060 - 6030072	Syd	Pavt Repr, Reinf Conc, ___ inch
7040001	Sft	Steel Sheet Piling, Permanent
7040003	Sft	Steel Sheet Piling, Temp, Left in Place
7040009	LS	Cofferdams, Left in Place
7050020	Ft	Pile, CIP Conc, Furn and Driven, 12 inch
7050021	Ea	Test Pile, CIP Conc, 12 inch
7050022	Ft	Pile, CIP Conc, Furn and Driven, 14 inch
7050023	Ea	Test Pile, CIP Conc, 14 inch
7050025	Ea	Pile Point, CIP Conc
7050026	Ft	Pile, CIP Conc, Furn and Driven, 16 inch
7050027	Ea	Test Pile, CIP Conc, 16 inch
7050030	Ft	Pile, Steel, Furn and Driven, 12 inch
7050031	Ea	Test Pile, Steel, 12 inch
7050034	Ft	Pile, Steel, Furn and Driven, 14 inch
7050035	Ea	Test Pile, Steel, 14 inch
7050038	LS	Pile, Galv
7050039	Ea	Pile Point, Steel
7060030	Ft	Conduit, 3 inch
7060031	Ft	Conduit, 3 inch, Placed
7060032	Ft	Conduit, 4 inch
7060033	Ft	Conduit, 4 inch, Placed
7060040	Ea	Elec Grounding System
7060050	Ft	Expansion Joint Device
7060051	Ft	Expansion Joint Device, Cover Plate
7060053	Ft	Expansion Joint System, Modular, 9 inch
7060054	Ft	Expansion Joint System, Modular, 12 inch
7060070 - 7060086	Ea	Pipe Sleeve, ___ inch
7060071 - 7060087	Ea	Pipe Sleeve, ___ inch, Placed
7060089	Lb	Reinforcement, Stainless Steel
7060090	Lb	Reinforcement, Steel
7060091	Lb	Reinforcement, Steel, Culv and Headwall
7060092	Lb	Reinforcement, Steel, Epoxy Coated
7070040	LS	Shear Developers
7070050	Lb	Structural Steel, Mixed, Erect
7070051	Lb	Structural Steel, Mixed, Furn and Fab
7070060	Lb	Structural Steel, Plate, Erect
7070061	Lb	Structural Steel, Plate, Furn and Fab
7070070	Lb	Structural Steel, Rolled Shape, Erect
7070071	Lb	Structural Steel, Rolled Shape, Furn and Fab
7070106 - 7070112	Ft	Expansion Joint System, Modular, _ inch
7080001 - 7080010	Sft	Prest Conc Deck, ___ inch

Michigan Department of Transportation - Buy America Requirements
Pay Items and Materials that Require Step Certification
(effective for projects let on and after November 2, 2012)

Item Code(s)	Pay Unit	Description
7080015	LS	Post Tensioning
7080021 - 7080040	Ft	Prest Conc I Beam, Furn, ___ inch
7080022 - 7080041	Ft	Prest Conc I Beam, Erect, ___ inch
7080051 - 7080095	Ft	Prest Conc Box Beam, Furn, ___ inch
7080052 - 7080096	Ft	Prest Conc Box Beam, Erect, ___ inch
7080101	Ft	Prest Conc 1800 Beam, Furn
7080102	Ft	Prest Conc 1800 Beam, Erect
7110003	Ea	Reflective Marker, Permanent Barrier
7110005	Ft	Bridge Railing, Aesthetic Parapet Tube
7110006	Ft	Bridge Railing, Thrie Beam Retrofit
7110008	Ft	Bridge Railing, 2 Tube
7110010	Ft	Bridge Railing, 4 Tube
7110021	Ft	Pipe Railing, Galv Steel
7110030	Ft	Bridge Barrier Railing, Type 4, Modified
7110031	Ft	Bridge Barrier Railing, Type 5, Modified
7110032	Ft	Bridge Railing, Aesthetic Parapet Tube, Det 1
7110033	Ft	Bridge Railing, Aesthetic Parapet Tube, Det 2
7110034 - 7110040	Ft	Bridge Railing, Aesthetic Type __, Det __
7110035 - 7110041	Ft	Bridge Railing, Aesthetic Type __, Det __, Modified
7120040 - 7120044	Ea	Bolt, Adhesive Anchored, ___ inch
7120050 - 7120052	Ea	Bolt, Mechanical Expansion Anchored, ___ inch
7120080	Ea	Bridge Joint, Revise Expansion Device
7120081	Ea	Bridge Joint, Revise Compression Seal
7120084	Ea	Reinforcement, Mechanical Splice
7130060	Lb	Stiffeners, Furn, Fab, and Erect
7130070	Lb	Structural Steel, Furn and Fab, Pin and Hanger
7130071	Lb	Structural Steel, Retrofit, Furn, Fab, and Erect
7130072	Lb	Structural Steel, Welded Repair, Furn, Fab, and Erect
7170001 - 7170002	Ea	Drain Casting, Type __
7170010	Ea	Drain Casting Assembly
7170065	Ea	Deck Drain, Extension
7170070	Ea	Downspout Replacement
7180036 - 7180072	Ft	Drilled Shaft, ___ inch
7180110	Ft	Permanent Casing
7180121	Ft	Temp Casing-Left in Place
8010001 - 8010004	Syd	Driveway, Reinf Conc, _ inch
8020001	Ft	Curb, Conc, Det E1
8020002	Ft	Curb, Conc, Det E2
8020004	Ft	Curb, Conc, Det E4
8020005	Ft	Curb, Conc, Det G1
8020006	Ft	Curb, Conc, Det G2
8020010	Ft	Curb and Gutter, Bridge Approach
8020015	Ft	Curb and Gutter, Conc, Det B1
8020016	Ft	Curb and Gutter, Conc, Det B2
8020017	Ft	Curb and Gutter, Conc, Det B3
8020020	Ft	Curb and Gutter, Conc, Det C1
8020021	Ft	Curb and Gutter, Conc, Det C2
8020022	Ft	Curb and Gutter, Conc, Det C3
8020023	Ft	Curb and Gutter, Conc, Det C4
8020024	Ft	Curb and Gutter, Conc, Det C5
8020025	Ft	Curb and Gutter, Conc, Det C6
8020030	Ft	Curb and Gutter, Conc, Det D1
8020031	Ft	Curb and Gutter, Conc, Det D2

Michigan Department of Transportation - Buy America Requirements
Pay Items and Materials that Require Step Certification
(effective for projects let on and after November 2, 2012)

Item Code(s)	Pay Unit	Description
8020032	Ft	Curb and Gutter, Conc, Det D3
8020035	Ft	Curb and Gutter, Conc, Det F1
8020036	Ft	Curb and Gutter, Conc, Det F2
8020037	Ft	Curb and Gutter, Conc, Det F3
8020038	Ft	Curb and Gutter, Conc, Det F4
8020039	Ft	Curb and Gutter, Conc, Det F5
8020040	Ft	Curb and Gutter, Conc, Det F6
8020045	Ea	Curb Nose
8020050	Ft	Driveway Opening, Conc, Det M
8020055 - 8020057	Ea	Shoulder Gutter, Conc, Det _
8020060	Ft	Valley Gutter, Conc
8020065	Sft	Divider, Reinf Conc, Type I
8020070	Ea	Downspout Header, Conc
8020075	Ft	Spillway, Conc
8030010	Ft	Detectable Warning Surface
8030020	Ft	Railing for Steps
8030100	Cyd	Steps, Conc
8040002	Ft	Conc Barrier, Single Face, Type B
8040003	Ft	Conc Barrier, Single Face, Type C
8040006	Ft	Conc Barrier, Double Face, Type B
8040011	Ft	Conc Barrier, Split, Type B
8040015	Ft	Glare Screen, Conc
8040016	Ft	Glare Screen, Conc, Split
8040020	Ea	Light Std Fdn, Conc Barrier
8040026 - 8040027	Ea	Sign Support Fdn, Conc Barrier, Truss Type C or D
8070000	Ft	Guardrail, Type B
8070001	Ft	Guardrail, Type BD
8070002	Ft	Guardrail, Type T
8070003	Ft	Guardrail, Type TD
8070010	Ft	Guardrail, Curved, Type B
8070011	Ft	Guardrail, Curved, Type T
8070015 - 8070017	Ea	Guardrail, Backed, Det G_
8070020	Ea	Guardrail Anch, Bridge, Det A1
8070021	Ea	Guardrail Anch, Bridge, Det A2
8070022	Ea	Guardrail Anch, Bridge, Det T1
8070023	Ea	Guardrail Anch, Bridge, Det T2
8070024	Ea	Guardrail Anch, Bridge, Det T3
8070025	Ea	Guardrail Anch, Bridge, Det T4
8070026	Ea	Guardrail Anch, Bridge, Det T5
8070027	Ea	Guardrail Anch, Bridge, Det T6
8070030	Ea	Guardrail Anch, Bridge, Det T1, Temp
8070031	Ea	Guardrail Anch, Bridge, Det T2, Temp
8070032	Ea	Guardrail Anch, Bridge, Det T3, Temp
8070033	Ea	Guardrail Anch, Bridge, Det T4, Temp
8070035	Ea	Guardrail Anch, Median
8070036	Ea	Guardrail Anchored in Backslope, Type 4B
8070037	Ea	Guardrail Anchored in Backslope, Type 4T
8070038	Ea	Guardrail Approach Terminal, Type 3B
8070039	Ea	Guardrail Approach Terminal, Type 3T
8070040	Ea	Guardrail Approach Terminal, Type 1B
8070041	Ea	Guardrail Approach Terminal, Type 1T
8070042	Ea	Guardrail Approach Terminal, Type 2B
8070043	Ea	Guardrail Approach Terminal, Type 2T

Michigan Department of Transportation - Buy America Requirements
Pay Items and Materials that Require Step Certification
(effective for projects let on and after November 2, 2012)

Item Code(s)	Pay Unit	Description
8070045	Ea	Guardrail Approach Terminal, Type 1B, Temp
8070046	Ea	Guardrail Approach Terminal, Type 1T, Temp
8070047	Ea	Guardrail Approach Terminal, Type 2B, Temp
8070048	Ea	Guardrail Approach Terminal, Type 2T, Temp
8070050	Ea	Guardrail Departing Terminal, Type B
8070051	Ea	Guardrail Departing Terminal, Type T
8070055	Ea	Guardrail Departing Terminal, Type B, Temp
8070056	Ea	Guardrail Departing Terminal, Type T, Temp
8070065	Ea	Guardrail Buffered End
8070070	Ea	Guardrail Post, Culv
8070080	Ea	Guardrail Reflector
8070101	Ea	Guardrail Post, Furn and Install, 72 inch
8070102	Ea	Guardrail Post, Furn and Install, 84 inch
8070103	Ea	Guardrail Post, Furn and Install, 96 inch
8070104	Ft	Guardrail, Reconst, Type A
8070105	Ft	Guardrail, Reconst, Type B
8070106	Ft	Guardrail, Reconst, Type BD
8070107	Ft	Guardrail, Reconst, Type C
8070108	Ft	Guardrail, Reconst, Type CD
8070109	Ft	Guardrail, Reconst, Type T
8070110	Ft	Guardrail, Reconst, Type TD
8070202	Ft	Cable Barrier, High Tension, Reconst
8070203	Ft	Cable Barrier, Furn and Install (CASS, 4:1 Slope)
8070204	Ft	Cable Barrier, Furn and Install (CASS, TL-4)
8070205	Ea	Cable Barrier Terminal, Furn and Install (CASS)
8070207	Ft	Cable Barrier, Furn and Install (Gibraltar, TL-4)
8070208	Ea	Cable Barrier Terminal, Furn and Install (Gibraltar, TL-4)
8070210	Ft	Cable Barrier, Furn and Install (Brifen, TL-4)
8070211	Ea	Cable Barrier Terminal, Furn and Install (Brifen, TL-4)
8070213	Ft	Cable Barrier, Furn and Install (NuCable, 4:1 Slope)
8070214	Ft	Cable Barrier, Furn and Install (NuCable, TL-4)
8070215	Ea	Cable Barrier Terminal, Furn and Install (NuCable)
8070217	Ft	Cable Barrier, Furn and Install (Safence, TL-4)
8070218	Ea	Cable Barrier Terminal, Furn and Install (Safence)
8070221	Ea	Cable Barrier, High Tension, Line Post Fdn
8070223	Ea	Cable Barrier, High Tension, End Term Fdn
8070224	Ea	Cable Barrier, High Tension, Driven Socket
8070230	Ft	Cable Barrier, High Tension, TL-4, 1:6 Slope
8070231	Ea	Cable Barrier Terminal, High Tension, TL-4 Compatible, 1:6 Slope
8070240	Ft	Cable Barrier, High Tension, TL-3, 1:4 Slope
8070241	Ea	Cable Barrier Terminal, High Tension, TL-3, 1:4 Slope
8070250	Ea	Cable, 1000 ft Spool
8070251	Ea	Cable Barrier, Intermediate Line Post
8070252	Ea	Cable Barrier, Misc Hardware, Intermediate Line Post
8070253	Ea	Cable Barrier, Modified Line Post and Hardware
8070254	Ea	Cable Barrier, Socket, Conc Fdn
8070255	Ea	Cable Barrier, Driven Socket
8070256	Ea	Cable Barrier, Turnbuckle
8070259	Ea	Cable Barrier, Wedge Lock Fitting
8070260	Ea	Cable Barrier, Cable Splice Kit
8070261	Ea	Cable Barrier Terminal, Materials
8070262	Ea	Cable Barrier, High Tension, Repair Labor
8070270	Ea	Cable Barrier, High Tension, Maintenance Kit

Michigan Department of Transportation - Buy America Requirements
Pay Items and Materials that Require Step Certification
(effective for projects let on and after November 2, 2012)

Item Code(s)	Pay Unit	Description
8070300	Ft	Cable Barrier, Low Tension, Type M
8070301	Ft	Cable Barrier, Low Tension, Type R
8070302	Ea	Cable Barrier Terminal, Low Tension
8080001	Ft	Fence, Woven Wire with Wood Post
8080002	Ft	Fence, Woven Wire with Steel Post
8080003	Ft	Barbed Wire
8080005	Ea	Fence Gate, 12 foot, for Woven Wire
8080006	Ea	Fence Gate, 16 foot, for Woven Wire
8080010 - 8080017	Ft	Fence, Chain Link, ___ inch
8080020 - 8080067	Ea	Fence Gate, _ foot, for ___ inch Chain Link Fence
8080070 - 8080095	Ft	Fence, Chain Link, ___ inch, with _ Strand of Barbed Wire
8080100	Ft	Fence, High Tensile Wire
8080110	Sft	Fence, Structure
8080130	Ea	Fence Post
8080140	Ft	Fence Material
8100020	Ea	Bridge Sign Connection, Bolt Replacement
8100030 - 8100048	Ea	Bridge Sign Connection, Conc, Type _
8100060 - 8100069	Ea	Bridge Sign Connection, Steel, Type _
8100100 - 8100110	Ea	Cantilever, Type _
8100120	Ea	Column, Breakaway, W8 by 13
8100121	Ea	Column, Breakaway, W8 by 18
8100160	Ea	Fdn, Breakaway, W8 by 13
8100161	Ea	Fdn, Breakaway, W8 by 18
8100170 - 8100177	Ft	Fdn, Cantilever Sign Structure Type E, ___ inch Dia, Cased or Uncased
8100178 - 8100185	Ft	Fdn, Cantilever Sign Structure Type J, ___ inch Dia, Cased or Uncased
8100200 - 8100214	Ea	Fdn, Cantilever, Type _
8100250 - 8100257	Ft	Fdn, Truss Sign Structure Type E, ___ inch Dia, Cased or Uncased
8100270	Ea	Fdn, Truss, Type C
8100271	Ea	Fdn, Truss, Type D
8100290	Ea	Glare Screen Connection, Conc
8100291	Ea	Glare Screen Connection, Conc, Perforated Steel Square Tube
8100304	Ea	Mast Arm
8100305	Ea	Mast Arm Std
8100306	Ft	Mast Arm Std Fdn, Cased
8100307	Ft	Mast Arm Std Fdn, Uncased
8100310	Ea	Median Barrier Connection, Conc
8100311	Ea	Median Barrier Connection, Conc, Perforated Steel Square Tube
8100320	Ea	Overhead Lane Assignment Structure
8100330	Ea	Perforated Steel Square Tube Sign Breakaway System
8100350	Ea	Post, Delineator
8100370	Ft	Post, Steel, 2 lb
8100371	Ft	Post, Steel, 3 lb
8100430	Ea	Truss Fdn Anchor Bolts, Replace
8100450 - 8100502	Ea	Truss, Type __, ___ foot
8100510 - 8100512	Ea	Mast Arm Pole, Cat _
8100520 - 8100546	Ea	Mast Arm, ___ foot, Cat _
8100550	Ft	Mast Arm Pole Fdn, 6 Bolt
8100580	Ea	Bridge Sign Connection, Steel, Modified, Type F
8100590	Ea	Retaining Wall Connection, Type E
8100600	Ea	Truss Connection, Hanger Mount
8100601	Ea	Sign Connection, Wall Mount
8130015	Ft	Slope Paving Header
8130025	Syd	Slope Paving, Precast Conc

Michigan Department of Transportation - Buy America Requirements
Pay Items and Materials that Require Step Certification
(effective for projects let on and after November 2, 2012)

Item Code(s)	Pay Unit	Description
8190025 - 8190038	Ft	Conduit, DB, __, __ inch
8190105 - 8190113	Ft	Conduit, Galv Steel, __ inch
8190125 - 8190132	Ft	Conduit, Galv Steel, __ inch, Structure
8190246	Ea	Hh, Heavy Duty Cover
8190248	Ea	Hh, Light Duty Cover
8190252	Ea	Hh, Reconst
8190256	Ea	Hh, Replace Cover
8190258	Ea	Hh, Replace Frame and Cover
8190262	Ea	Hh, Type D
8190263	Ea	Hh, Type S
8190264 - 8190274	Ea	Light Std Arm, __ foot
8190279	Ea	Light Std Fdn
8190281	Ea	Light Std, Frangible Transformer Base
8190285	Ea	Light Std Shaft, 30 foot or less
8190286	Ea	Light Std Shaft, 31 foot to 40 foot
8190287	Ea	Light Std Shaft, 41 foot to 50 foot
8190290	Ea	Light Std Shaft, 30 foot or less, Single Arm
8190291	Ea	Light Std Shaft, 31 foot to 40 foot, Single Arm
8190292	Ea	Light Std Shaft, 41 foot to 50 foot, Single Arm
8190295	Ea	Light Std Shaft, 30 foot or less, Double Arm
8190296	Ea	Light Std Shaft, 31 foot to 40 foot, Double Arm
8190297	Ea	Light Std Shaft, 41 foot to 50 foot, Double Arm
8190320 - 8190323	Ea	Light Std Shaft, Square, __ foot
8190445 - 8190448	Ea	Tower Ltg Unit, __ foot _ Luminaire
8190450	Ft	Tower Ltg Unit, Fdn Cased
8190455	Ft	Tower Ltg Unit, Fdn Uncased
8190521	Ea	Bracket Arm, Clamp On, 6 Foot, with 3 Foot Rise
8200140	Ea	Span Wire
8200150	Ft	Strain Pole Fdn, Cased
8200151	Ft	Strain Pole Fdn, Uncased
8200152	Ft	Strain Pole Fdn
8200155 - 8200159	Ea	Strain Pole, Steel, Anchor Base, __ foot
8200165	Ea	Strain Pole, Steel, Anchor Fdn
8200374 - 8200382	Ea	Bracket, Truss, With _ Foot Arm
8200460 - 8200462	Ea	Strain Pole, Steel, 6 bolt, __ foot
8200470	Ft	Strain Pole Fdn, 6 Bolt
8200480	Ft	Casing
8210001	Ea	Monument Box
8230040	Ea	Fire Hydrant
8230050 - 8230056	Ea	Gate Valve and Box, __ inch
8230060 - 8230067	Ea	Gate Valve, __ inch
8230150 - 8230181	Ft	Water Main, DI, __ inch, Tr Det _
8230260 - 8230269	Ea	Live Tap _ inch x _ inch
8230401 - 8230402	Ea	Water Shutoff, Reconst, Case _
8230411 - 8230412	Ea	Gate Box, Reconst, Case _