

Commodities

Point of Distribution (CPOD)

POD -In-A-Can

In 2008 the Federal Emergency Management Agency (FEMA) and the U.S. Army Corps of Engineers (USACE) developed a small kit containing the minimum essential equipment necessary to safely operate a POD Loading Line capable of distributing up to three separate commodities. The original equipment list is found in the IS-26 Guide to Points of Distribution (PODs) Student Manual page 38 (<https://training.fema.gov/is/courseoverview.aspx?code=IS-26>).

Based on several recent POD missions and exercises, the Ohio EMA modified the original kit content list. The chart below outlines the POD items from both sources along with a sample cost guide based on the best prices identified (September 2019). The basic kit supports a single site distribution line for up to 5,000 people/ day. Therefore, one kit will support a Type III POD (5,000), two kits will support a Type II POD (10,000) and four kits a Type I POD (20,000). The actual cost per kit will vary depending on the component brand, quantity and vendor.

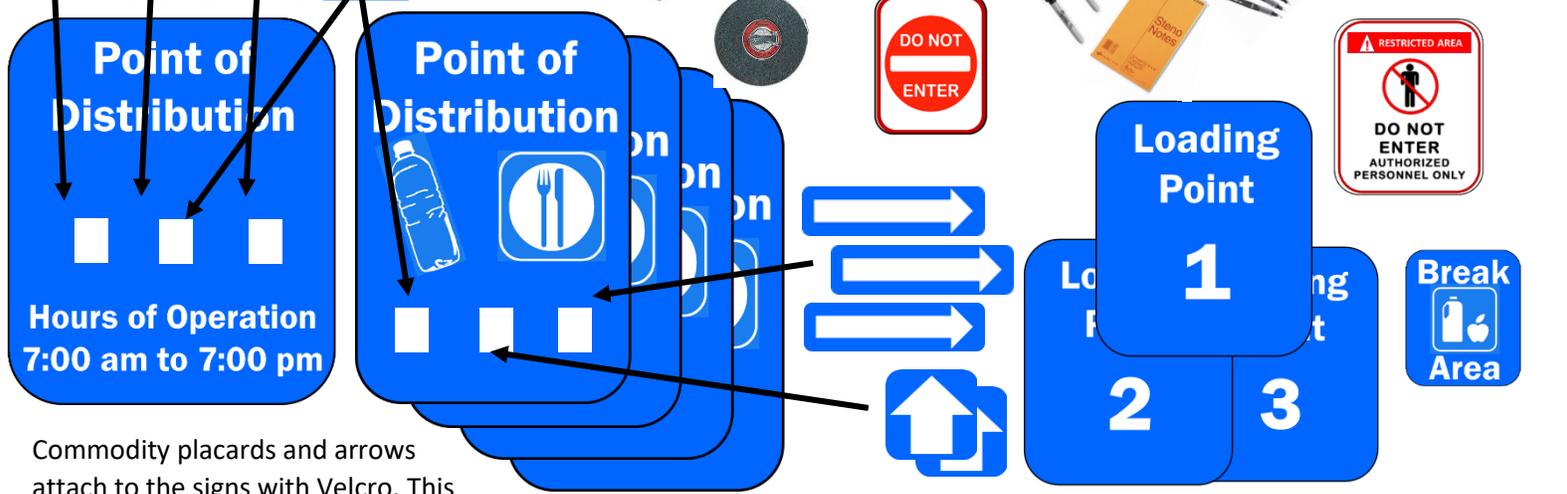
POD In A Can - Component List						
Item	FEMA Kit	Item Cost	Total Cost	OEMA Recommended	Item Cost	Total Cost
96 gallon Wheeled Trash Can	1	\$100	\$100	1	\$100	\$100
Staple Gun w/ Staples	0	\$0	\$0	1	\$22	\$22
Whistle	0	\$0	\$0	2	\$7	\$14
12" Stop & Go Paddles	0	\$0	\$0	3	\$18	\$54
Traffic Flags	0	\$0	\$0	3	\$4	\$12
Disposable Hearing Protection (Price = Bx 100 Sets)	0	\$0	\$0	1	\$14	\$14
Utility Shears	0	\$0	\$0	1	\$15	\$15
Pairs Lather Work Gloves **	16	\$10	\$160	3	\$10	\$30
Latex / Nitrile Coated Cotton Gloves **	0	\$0	\$0	16	\$4	\$64
Rolls Duct Tape	4	\$3	\$12	1	\$3	\$3
Flash Lights	19	\$10	\$190	2	\$10	\$20
Flashlight Batteries	38	\$1	\$38	8	\$1	\$8
Reflective Vests	19	\$21	\$399	21	\$21	\$441
1 First Aid Kit	1	\$25	\$25	1	\$25	\$25
36 " Reflective Cones *	12	\$22	\$264	12	\$22	\$264
Safety Hard Hats	16	\$10	\$160	6	\$10	\$60
Glow Sticks	30	\$3	\$90	6	\$3	\$18
Med. Back Support Belts ***	8	\$12	\$96	3	\$12	\$36
Lg. Back Support Belts ***	8	\$12	\$96	4	\$12	\$48
X-Lg. Back Support Belts ***	0	\$0	\$0	4	\$12	\$48
5 lb. fire extinguisher	1	\$40	\$40	1	\$40	\$40
Garbage Bags	0	\$0	\$0	3	\$1	\$3
Cooler	0	\$0	\$0	1	\$18	\$18
Break Area Chairs	0	\$0	\$0	3	\$14	\$42
Office Supplies, Forms and Compartment Clipboard	0	\$0	\$0	1	\$25	\$25
100' Tape Measure	0	\$0	\$0	1	\$16	\$16
Signs	0	0	0	23	\$12	\$276
			\$1,670			\$1,716

* 12 traffic cones are the absolute minimum. Additional cones are need to supplement the kit.

** Leather gloves are good for handling pallets, but coated gloves provide better grip on commodities.

*** During past missions / exercises, only a few persons optioned to use the back support belts

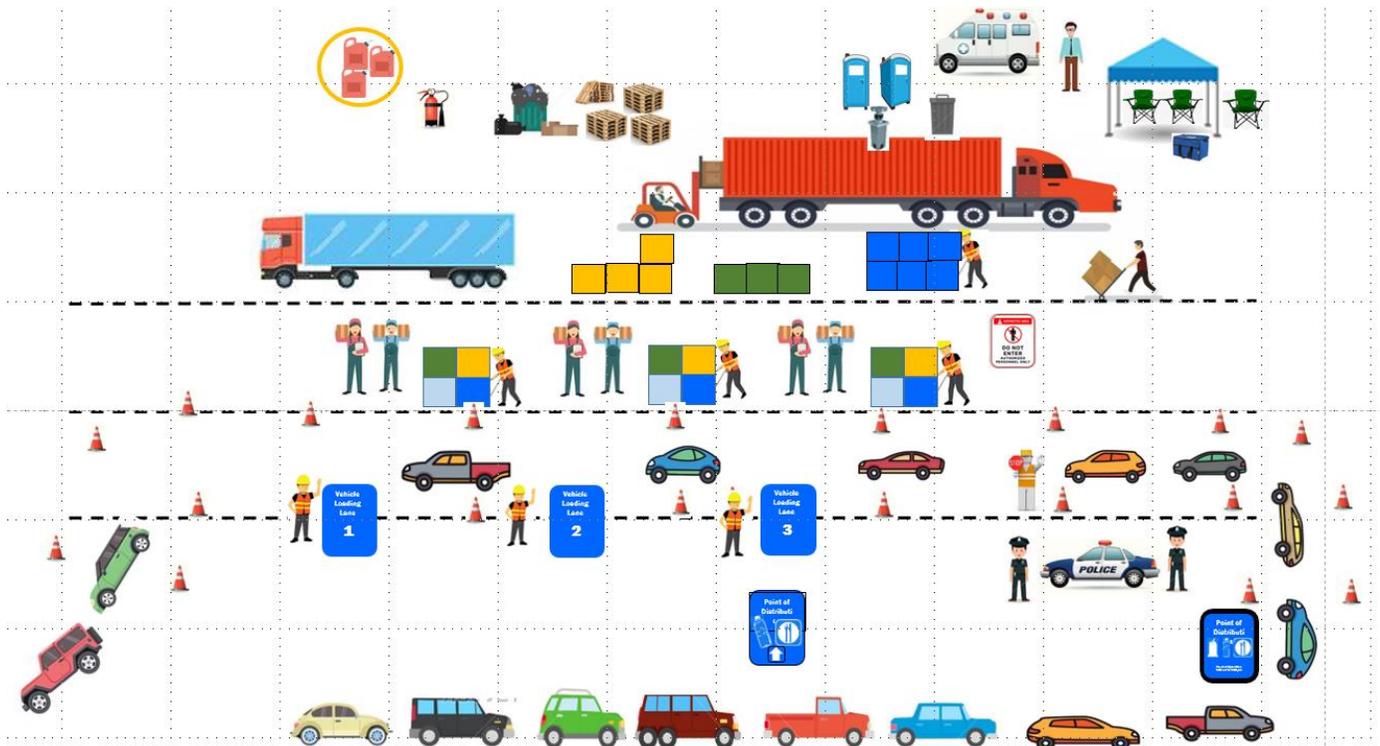
Ohio EMA Sample Just-In-Time POD Kit (approx. \$2,000)



Commodity placards and arrows attach to the signs with Velcro. This allows for information flexibility.

(NOT TO SCALE)

In addition to the items contained in the POD-In-A-Can, at a minimum the site will require supplementation with a forklift, pallet jack, dumpster, restroom / porta-potty, hand washing station, break area, and light set (night resupply).



FOR REFERENCE ONLY (not an endorsement of any specific product or vendor) the prices used in the cost estimate were for the following items and vendors:

Toter 96-Gallon Greenstone Plastic Wheeled Trash Can – Lowes

Radians Class 3 Surveyor Two Tone Green - Home Depot or <https://www.safetycompany.com/>

36" Orange Traffic Cone w/ Reflective Collars - <https://www.trafficsafetywarehouse.com/>

Ergodyne ProFlex 1650 Back Support Belt - Amazon

Kidde, Pro 340 3-A:40-B:C Fire Extinguisher - Home Depot

ERB Omega II 6 Point Suspension Nylon Mega Ratchet Cap Hard Hat – Home Depot

Pac-Kit by First Aid Only 90588 25 Person Bulk ANSI A – Amazon

Storm Alert Whistle – Amazon

Ozark Trail XXL Comfort Mesh Chair (up to 500 lbs.)

Ozark Trail Basic Mesh Folding Camp Chair with Cup Holder – Walmart

Stop and Go Signs – Safety sign Co - <https://www.safetysign.com>

Choice Insulated Leak Proof Cooler Bag, Blue Nylon <https://www.webstaurantstore.com/>

Power Shot T50 5 in. Staple and Nail Gun - Lowes or Home Depot

Wiss 7 in. Utility Shears Model# W7T – Home Depot

Corrugated Plastic Signs - <https://www.buildasign.com>, FedEx, <https://www.signsonthecheap.com>