Version 2.2
February 9, 2018

_____ Passed Inspection
_____ Failed Inspection
_____ Pending Inspection

REGION 6 VIPR PRE-AWARD
FIRE EQUIPMENT INSPECTION CHECKLIST
HANDWASHING STATION (TRAILER MOUNTED)

COMPANY NAME: _____

VIN#:_____ EQUIPMENT/Unit I.D. ____ _____

Rental equipment No☐ Yes ☐ Rental Company Name _____

EQUIPMENT REQUIREMENTS – Handwashing Station (Trailer Mounted)

Type 1: 12+ ☐ Type 2: 8-11 ☐

Actual number of sinks _____

	Minimum Requirements	Yes	No
1	VIN # on equipment matches VIPR Agreement (D.6.2), (D.6.3.1)		
2	Handwashing station self-contained, to include a power source or generator for lighting and heating of water. (D.2.1.2.3(a))		
3	Minimum 250 gallons of potable water storage. Bladder bags are not acceptable. (D.2.1.2.3(c))		
4	The potable water system, including filling hose and lines, pumps, tanks and distributing pipes, separate and distinct from other water systems (D.2.1.2.1(a)(1))		
5	Tank labeled with the words "POTABLE" or "FOR DRINKING WATER USE ONLY" on both sides of the tank in lettering at least 4 inches in height (D.2.1.2.1(a)(2)		
6	Capacity of the tank (in gallons) displayed on both sides of the tank in lettering at least 2 inches in height (D.2.1.2.1(a)(2))		
7	Tank is made of non-toxic, noncorrodible/nonabsorbent materials or coated with non-toxic coatings National Safety Foundation (NSF) International Standard 61 that can be adequately cleaned and sanitized. Examples are stainless steel, food contact plastics (polyethylene), and food contact epoxy coatings. (D.2.1.2.1(a)(3))		
8	Hatches and other openings completely covered and sealed with tight fitting coverings, permanently mounted food-grade gaskets and security locks (D.2.1.2.1(B)(1))		
9	Water inlets and outlets equipped with threaded or clamped caps, tethered to the ports with chain or cable (D.2.1.2.1(B)(1))		
10	Tanks vented by a downward facing, or otherwise protected vent opening of a sufficient size to allow air to replace water as it is discharged. This opening shall be protected by an appropriate screen as required in the state that certifies the equipment. If a State does not certify the equipment, the screen shall be made from non-toxic, nonabsorbent material. (D.2.1.2.1(b)(3))		

	Minimum Requirements	Yes	No
11	Tank provides a means of drainage and if it is equipped with a manhole, overflow, vent, or a device for measuring depth of water, provision shall be made to prevent entrance into the tank of any contaminating substance. No deck or sanitary drain or pipe carrying non-potable water or liquid shall be permitted to pass through the tank. A bottom drain shall be provided to facilitate complete discharge of water during sanitation procedures. (D.2.1.2.1(b)(4))		
12	No backflow or cross connections between potable water systems and any other systems. Pipes and fittings conveying potable water to any fixture, apparatus, or equipment shall be installed in such a way to prevent backflow. Waste pipes from any part of the potable water system, including treatment devices, discharging to a drain, shall be suitably protected against backflow D.2.1.2.1		
13	An approved backflow prevention device complying with Uniform Plumbing Codes (603.3.1, 2, 3, 4, 5 and 8), such as acceptable double check valves on the direct filling connection to the tank. No connections between the tank and the check valve (D.2.1.2.1(c)(1)(i))		
14	If overhead filling through a hatch opening at top of tank: filling spout must not be allowed to intrude into the tank further than two diameters of the filling pipe above the highest water level that is possible when the tank is filled. If an overhead filler pipe is mounted on the vehicle, when not being used for filling, this pipe shall be capped at each end with threaded or clamped caps, and tethered to the fittings at the ends of the filler pipe. (D.2.1.2.1(c)(1)(ii))		
15	**Pump**: Pumps shall be made of food-grade materials or materials meeting NSF International Standard 61. Only potable water/food-grade pumps which can be readily disassembled to demonstrate the condition of the impeller and impeller chamber shall be used. Internal pump water contact surfaces, including seals and bearings must be constructed from food grade materials or materials meeting NSF International Standard 61 and must be smooth, non-porous, and corrosion resistant. D.2.1.2.1		
16	**Pump**: The contractor shall have available at all times the manufactures product data information that demonstrates the materials in the pump housing are made of food grade material or the pump is suitable for domestic, sanitary or potable water use. D.2.1.2.1		
17	Potable hoses have smooth interior surfaces made of food grade standard materials or materials meeting NSF International Standard 61. (D.2.1.2.1(E)(1))		
18	Potable hoses have threaded or clamped caps. Caps are in place when hoses are not in use. Hoses in storage compartments are also capped. (D.2.1.2.1(e)(2))		
19	All hoses are labeled at both ends to identify their use (i.e. gray or potable). (D.2.1.2.3(e)(2))		
20	Chlorine residual test kits available: (D.2.1.2.1(f)(6))		
21	Minimum of 8 wash basins (sinks) with a mirror for each sink or one solid mirror of sufficient length and height which provides viewing at each sink. (D.2.1.2.3(d)(1))		
22	Washbasins have adequate lighting for use of the wash basins in darkness. (D.2.1.2.3(d)(2))		

	Minimum Requirements	Yes	No
23	Each wash basin (sink) shall provide hot and cold water, shall control gray water, and shall have a minimum of one liquid soap dispenser and one enclosed paper towel dispenser for every two sinks. (D.2.1.2.3(d)(4))		
24	Each wash basin (sink) shall have the ability to hold water with built in or permanently attached stoppers. (D.2.1.2.3(d)(4))		
25	Each wash basin shall have continuous water heating capable of maintaining up to 110 degrees F, as tested at the faucet. Each basin shall provide hot and cold water through a water mixing faucet. The faucet shall have manual user controls that allow for temperature control and the washing of both hands while the water is running. Water saving devices that require manual activation to achieve and maintain water flow, such as push button or automatic faucets, are not allowed. D.2.1.2.3		
26	Minimum 500-gallon storage of gray water. All bladder bags used for gray water storage shall have the size and use labeled on them in a conspicuous place in letters and numbers no less than 4 inches in height, (for example: 500 Gallons Gray Water) D.2.1.2.3(d)		
27	Contractor shall make provisions to prevent incident personnel from standing in water puddles or mud on the ground, adjacent to the sinks. (D.2.1.2.3(d)(6))		

☐ Equipment **meets** agreement specifications ☐ Equipment inspection **pending** further review

Inspection Company: _____ _____ Date: _____
Print Inspector Signature

Contractor: _____ _____ Date: _____
Print Signature

☐ Contractor given the opportunity to correct noted deficiencies ***(See Remarks)***

☐ Contactor successfully corrected noted deficiencies

☐ Equipment **does not meet** agreement specifications

Inspection Company: _____ _____ Date: _____
Print Inspector Signature

Remarks