**LOUISIANA**

**DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT**

**SPECIFICATIONS**

**RENTAL AND MAINTENANCE**

**PARTS WASHER, BRAKE CLEANER AND CARBURETOR CLEANER**

**EQUIPMENT AND SOLVENTS**

**DISTRICT 08**

**SCOPE OF WORK**

Contractor to provide six (6) 30 gallon parts washer stations, one (1) brake cleaner station, and one (1) carburetor cleaner station and all applicable solvents for DOTD District 08, 3300 MacArthur Dr., Alexandria, LA. Rental fees shall include inspection and repair of the equipment, rejuvenation, replenishment and/or replacement of solvents and waste disposal performed on a bi-monthly basis for a total of six (6) services per year per station.

**30 GALLON PARTS WASHER**

Drum mounted parts washer must be a self-contained cleaning station that complies with all applicable OSHA regulations and be UL listed. The sink shall have an attached lid/cover, measure a minimum of 30” L x 20” W x 6” D and be mounted on top of a 30 Gallon reservoir drum. The cleaning station shall come complete with the following:

* One (1) 110V power cord, minimum of 2’ in length
* One (1) work light installed on the lid
* Two (2) on/off switches
	+ One (1) for powering the pump
	+ One (1) for powering the work light
* One (1) removable drain plate/stopper
* One (1) parts basket
* One (1) flexible conduit spout with stay-put nozzle
* One (1) flow-through cleaner brush
* Valve(s) to allow for the selection of either the nozzle or brush operation

The station shall be constructed with materials that are compatible with the type of solvent supplied. The attached safety lid/cover shall have an automatic fusible link device that shall close in the event of a fire. The link device must activate when temperatures reach 150℉ - 160℉.

**BRAKE CLEANER**

Brake cleaner must be an automatic, self-contained, air powered cleaning station that complies with all applicable OSHA regulations. The brake cleaner must have and a sink that measures a minimum of 25” L x 12” W x 6” D, a minimum five (5) gallon reservoir, must have an adjustable height of at least 18”. The cleaner shall come complete with the following:

* One (1) brush tipped hose

The station shall be constructed with materials that are compatible with the type of solvent supplied.

**CARBURETOR CLEANER**

Carburetor cleaner must be an automatic, self-contained, air powered cleaning station that complies with all applicable OSHA regulations. The carburetor cleaner must have a minimum six (6) gallon drum. The cleaner shall come complete with the following:

* One (1) parts basket measuring a minimum of 11.5” Diameter x 6.5” Deep for immersing parts into solvent

The station shall be constructed with materials that are compatible with the type of solvent supplied.

**SOLVENT**

Contractor shall supply the appropriate amount of Department approved solvent(s) for each cleaning station. Contractor shall choose from the following list of solvents that are currently approved for use by the Department or provide samples to the Department for review and approval prior to supply:

* Voltz II Red by Chemsearch Division of NCH Corporation
* Premium Gold Solvent by Safety-Kleen Corporation
* MFS 143 Solvent by Mike’s Filter and Supply
* Crystal Clean Premium 142 + Mineral Spirits by Heritge-Crystal Clean, LLC

Solvent solution(s) must be either petroleum or water based, must not have any known carcinogenic effects associated with it, shall not give off offensive odors during use and must perform properly without the use of heat. Solvent(s) shall have a flash point greater than 140℉ and have maximum values of 1, 2, and 0, respectively, for the NFPA 704 Hazard Identification for health, fire and reactivity.

Contractor must provide the Department with MSDS sheets for the selected solvent(s).

**MAINTENANCE**

To ensure the proper operation of each piece of equipment and the efficacy of the solvent, the Contractor shall provide scheduled service calls. Service calls shall include, at a minimum, the following:

* Inspection and repair of equipment
* Solvent rejuvenation, replenishment and/or replacement
* Waste disposal

Contractor shall contact the DOTD Point of Contact, (Paige Glenn, (318)561-5187 and paige.glenn@la.gov ), at least twenty-four (24) in advance of arrival. Service calls shall be performed during normal business hours and shall not be performed on weekends, during times of disaster, or on a State holiday, both those observed in accordance with Louisiana Revised Statute 1:55 and those that are proclaimed throughout the year by the Governor.

If at any time the equipment supplied fails to operate properly and repairs cannot be made to bring it back to full functional capacity, it must be replaced with a new piece of equipment of equal design and function at no additional cost to the Department. Replacement equipment must be provided in ten (10) business days beginning the day the Contractor’s service technician makes the Department aware that the station cannot be properly repaired. If a new system cannot be obtained in the ten (10) business day time frame, the Contractor must provide an adequate replacement to be used until an equal replacement system can be installed.

**WASTE DISPOSAL**

Contractor is responsible for the proper removal, packaging, transport and disposal of any and all waste materials, both hazardous and non-hazardous, associated with the rental equipment and solvent solutions. Neither the State of Louisiana nor the Department of Transportation and Development will be held responsible, in any manner, for any improper removal, packaging, transport, or disposal of any hazardous or non-hazardous waste. Waste materials must be disposed of in strict accordance with all applicable local, state, federal, environmental, health and safety laws, rules and regulations.

**SPILL KITS**

As a preventative measure, for every service call, the Contractor’s service technician should have available an appropriate spill kit for the immediate proper cleanup of any accidental spills or leaks.