

[CAR WASH DISTRIBUTOR NAME]

SCOPE OF WORK

INTRODUCTION

A modern car wash is a building wrapped around a process. It is crucial, therefore, that the building be constructed and finished to exacting specifications. This document spells out the various responsibilities of the parties who will be working on the project. In most cases, these will include:

Owner
General Contractor or Project Manager
Plumber
Electrician
Other Sub-Contractors
Oasis Distributor (referred herein as Car Wash Distributor)

PROJECT RESPONSIBILITIES

The primary responsibility for project completion falls on the owner or his chosen General Contractor or Project Manager. Since it is his job to select and hire all Sub-Contractors, the scheduling and supervision of these parties rests solely on him.

Project coordination is crucial to the timely completion of the project. Most construction problems can be eliminated or their effects reduced by careful project management.

Another process which will help the project to run smoothly is the clear delineation of the various job responsibilities which must be performed to complete the car wash project. Following are the listed responsibilities for the parties involved.

OWNER

- 1) Obtain approved, complete set of building plans.
- 2) Obtain all necessary general building permits or licenses. Provide CAR WASH DISTRIBUTOR with two (2) complete sets of final plans and provide two (2) copies of any subsequent changes.
- 3) Send water sample to CAR WASH DISTRIBUTOR for testing. This is necessary to size the water softening and reverse osmosis equipment.
- 4) Include a payment in the amount of one percent (1%) of the total CAR WASH DISTRIBUTOR contract with the signed Purchase Agreement.

- 5) Include a payment in the amount of thirty three percent (33%) at least 2 weeks prior to ground breaking. CAR WASH DISTRIBUTOR cannot process the order without this deposit.
- 6) Track all work in progress and keep CAR WASH DISTRIBUTOR informed as to the stage of completion of the project. CAR WASH DISTRIBUTOR will rely on this information for production and the scheduling of their crews.
- 7) Upon delivery, provide full payment in certified funds of the remainder of the CAR WASH DISTRIBUTOR contract, less installation charges which are due at completion of install and start-up. This must be done before equipment can be off-loaded or installation work can begin.
- 8) Final payment cannot be withheld for any warranty work covered by the equipment manufacturer.
- 9) Any unpaid balance remaining after 10 days of installation or startup will accrue interest at an annual rate of 18 percent.
- 10) Make available to the CAR WASH DISTRIBUTOR install crew, additional equipment or supplies that may be needed such as forklift and driver, or other special items made necessary because of unique site requirements.
- 11) Perform all required construction responsibilities as called for in the plans, not specifically assigned under this Scope of Work.
- 12) Supply antifreeze and hydraulic oil for equipment.

NOTE: It is the responsibility of the owner to ensure the site is ready for the CAR WASH DISTRIBUTOR install crew. This means that gas, water, sewer and electricity MUST be available. The site must also be accessible, meaning that such things as mud, ditching, or other access problems must not be present. Delays and expenses caused by such conditions not being reported to CAR WASH DISTRIBUTOR will result in additional charges being added to the contract in the form of a Change Order.

GENERAL CONTRACTOR (or appropriate Sub-Contractor)

- 1) Coordinate the work of all Sub-Contractors.
- 2) Furnish, install, and insulate the overhead hose trough system.
- 3) Construct enclosure for the autocashier per specifications furnished by CAR WASH DISTRIBUTOR, or construct concrete pad for stainless merchandiser.
- 4) Provide openings for coin changers per specifications furnished by CAR WASH DISTRIBUTOR.
- 5) Provide space heater for equipment room.
- 6) Furnish sprinkler system, if required.
- 7) Install underground tanks, if included, per plans and local codes.
- 8) Provide and install bay pits, reclaim pits, and sand/oil interceptor.
- 9) Provide all pit grating.
- 10) Provide concrete work and/or asphalt paving.
- 11) Provide door opening on equipment room of at least 42" width.
- 12) Call for final inspection and apply for C.O.

- 13) Install meter boxes as shown in plans.
- 14) Provide piping from meter boxes to coin vault.
- 15) Provide ducting and air venting for any equipment.
- 16) Transition box hole cut in wall at proper location.
- 17) All utilities hooked up and operational.

PLUMBING CONTRACTOR

- 1) Perform all work in compliance with local codes, and obtain all applicable permits.
- 2) Perform all underground plumbing work, including bay pits, reclaim pits, waste and sewer lines, oil/sand separator, water supply line, and tap and sewer taps.
- 3) Provide back flow preventer and meter or as is required by local code.
- 4) All rigid plumbing as required. This will include, but not necessarily be limited to: water, air, gas, water softener, water heating equipment, reclaim equipment and storage systems, hot and cold water distribution lines, reverse osmosis supply lines, and all other portable water systems, including irrigation supply if required. In addition, plumbing the floor heat boiler and manifold system. Floor heat tubing installation and air pressure testing to be done by plumber.
- 5) Provide "P" trap or floor drain at location near water softener, as specified.
- 6) Call for all applicable inspections including final plumbing inspection.
- 7) Concrete work on floor heat system by others.
- 8) Provide glycol for floor heat system, including filling the system.
- 9) Vent all gas heating equipment and provide for proper make-up air.
- 10) Map floor heat for possible future penetrations.
- 11) Boost or regulate incoming water pressure to meet equipment needs.
- 12) Be available during equipment installation to assist with any plumbing needs.
- 13) Work with general contractor and all other subs to ensure good communication, efficient working relationships, and completion of project on time and budget.
- 14) Proper water connections plumbed to pump stand.
- 15) Proper water connections to water softener and R/O system.
- 16) Rail heat water heater gas piped and vented. If using a heat exchanger, it will need to be plumbed into the hot water source.

ELECTRICAL CONTRACTOR

- 1) Perform all work in compliance with local codes, and obtain all applicable permits.
- 2) Provide appropriate electrical service as dictated by utility company, local codes, and specifications.
- 3) Provide all electrical conduits as specified. Some of this conduit may be used for 24 vac control or other uses. Conduit runs to some equipment and locations will be underground, so scheduling is crucial.

- 4) Make all equipment line voltage connections. Refer to plans for appropriate voltage and location. Typical equipment includes: reverse osmosis system, air compressor and equipment room heater. Connect all line voltage equipment, including that supplied by others. This equipment may include, but not necessarily be limited to: vacuums, stop/enter light package, lighted menu display sign, digital reader sign, shampooers, fragrance machines, neon lighting fixtures and signage, and autocashier.
- 5) Provide standard 120 vac outlets where specified in the plans for equipment such as the bill changers and water softener.
- 6) Provide all 24 vac wiring, and conduit as needed.
- 7) Provide and connect any motor starters not included with equipment.
- 8) Provide all 120 vac & 208 3ph wiring, and conduit as needed.
- 9) Be available during equipment installation to assist with any electrical needs.
- 10) Work with general contractor and all other subs to ensure good communication, efficient working relationships, and completion of project on time and budget.
- 11) Proper 3 phase power hooked up to Oasis control panel.
- 12) Proper single phase 120 volt dedicated circuit hooked up to Oasis control panel.
- 13) Hydraulic pump wired to motor contactor in the Oasis panel.
- 14) Hydraulic safety switch wired to Oasis panel.
- 15) Proper conduit and conductors ran to proximity of the bay sign and optional "Wash in Progress" light.
- 16) Cashier mounted and electricity hooked up.
- 17) Electrical service ran and hooked up to R/O system.

CAR WASH DISTRIBUTOR Install Crew

- 1) Set in place all equipment which is part of the CAR WASH DISTRIBUTOR equipment contract.
- 2) Supply and connect all flex lines to equipment from shut-off valves on wall (supplied by others).
- 3) Supply and connect all hosing and tubing needed to connect high and low pressure spray system to bays and for foaming brush system.
- 4) Supply all tubing racks to secure tubing to walls as needed.
- 5) Supply all anchors, screws, lags, and bolts for securing all equipment and signs which are part of the CAR WASH DISTRIBUTOR equipment contract.
- 6) Mount all signage as furnished with equipment package.
- 7) Install coin changers in opening provided by others.
- 8) Supply, mount, and connect all needed solenoids. Furnish and connect all needed car wash system check valves.
- 9) Supply and connect all high pressure water and hydraulic lines between auto pump skid and auto arch.
- 10) Mount all vacuums, shampooers, and fragrance machines furnished under the CAR WASH DISTRIBUTOR equipment contract.
- 11) Wall mount all vends furnished under the CAR WASH DISTRIBUTOR equipment contract.

- 12) Start-up and test all equipment provided by the CAR WASH DISTRIBUTOR equipment contract.
- 13) Train Owner on all equipment provided by the CAR WASH DISTRIBUTOR contract, including but not limited to programming and general service maintenance.

GENERAL NOTES

- 1) On systems that use well water, all work on well system done by appropriate contractor. CAR WASH DISTRIBUTOR will furnish required capacity and flow rates. Equipment by others.
- 2) Equipment room must have adequate make-up and combustion air. See plans for engineer's specifications.
- 3) All items are not applicable to every job. Generally this Scope of Work will apply. Exceptions will be covered in an addendum.
- 4) Items on this Scope of Work to be done by others may be done by CAR WASH DISTRIBUTOR on a time and materials basis, if allowable under local codes, and if CAR WASH DISTRIBUTOR agrees.
- 5) All changes to this Scope of Work must be in writing and signed by CAR WASH DISTRIBUTOR.

The undersigned have read and understood the Scope of Work as outlined herein. Exceptions are noted in the addendum.

Equipment Supplier: _____

Owner: _____

Electrician: _____

Plumber: _____

Contractor: _____

Concrete: _____

EQUIPMENT SUPPLIER _____
Contact Person _____
Address _____
Office Phone _____
Pager _____
Cell Phone _____

OWNER _____
Contact Person _____
Address _____
Office Phone _____
Pager _____
Cell Phone _____

ELECTRICIAN _____
Contact Person _____
Address _____
Office Phone _____
Pager _____
Cell Phone _____

PLUMBER _____
Contact Person _____
Address _____
Office Phone _____
Pager _____
Cell Phone _____

CONTRACTOR _____
Contact Person _____
Address _____
Office Phone _____
Pager _____
Cell Phone _____

CONCRETE CONTRACTOR _____
Contact Person _____
Address _____
Office Phone _____
Pager _____
Cell Phone _____