

DEPARTMENTAL INPUT
CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

New
 OTR
 Sole Source
 Bid Waiver
 Emergency
 Previous Contract/Project No. 8023-0/18
 Contract
 Re-Bid
 Other
 LIVING WAGE APPLIES: YES NO
 Requisition No./Project No.: RQMT1700031
 TERM OF CONTRACT 5 YEAR(S) WITH 0 YEAR(S) OTR

Requisition /Project Title: Bus and Rail Car Wash Chemicals

Description: The purpose of this solicitation is to establish a contract for the purchase and delivery of liquid chemicals used by the Department of Transportation and Public Works (DTPW), in their automated wash systems to clean transit buses, rail cars, and for other cleaning needs. There are two types of chemicals. Item One (1) is for the purchase of a bus wash chemical in bulk quantities, pumped into DTPW owned tanks at various facilities. Item Two (2) is for the purchase of a railcar wash chemical delivered in totes of 275 gallons each, to DTPW at the William Lehman Rail Yard. In addition, all pre-qualified Bidders will be available to the County for subsequent future spot market price competition for similar cleaning chemicals with similar Scope of Work and bulk delivery services.

Issuing Department: DTPW Contact Person: Angela Mathews-Tranum Phone: 786-469-5424

Estimate Cost: 1,000,000
 Funding Source: GENERAL FEDERAL OTHER
Operating

ANALYSIS

Commodity Codes:	<u>505-30</u>			
Contract/Project History of previous purchases three (3) years				
Check here <input type="checkbox"/> if this is a new contract/purchase with no previous history.				
	<u>EXISTING</u>	<u>2ND YEAR</u>	<u>3RD YEAR</u>	
Contractor:	SOLUTIONS PLUS INC			
Small Business Enterprise:	PANCAR INDUSTRIAL SUPPLY CORP			
Contract Value:	\$1,000,000	\$	\$	
Comments: <u></u>				
Continued on another page (s): <input type="checkbox"/> YES <input type="checkbox"/> NO				

RECOMMENDATION

	Set-aside	Sub-contractor goal	Bid preference	Selection factor
SBE				

Basis of recommendation:

Signed: Date sent to SBD: 8/14/17

	Date returned to DPM:	
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Revised April 2005

SECTION 2 - SPECIAL TERMS AND CONDITIONS**2.1 PURPOSE**

The purpose of this solicitation is to establish a contract for the purchase and delivery of liquid chemicals used by the Department of Transportation and Public Works (DTPW), in their automated wash systems to clean transit buses, rail cars, and for other cleaning needs. There are two types of chemicals. Item One (1) is for the purchase of a bus wash chemical in bulk quantities, pumped into DTPW owned tanks at various facilities. Item Two (2) is for the purchase of a railcar wash chemical delivered in totes of 275 gallons each, to DTPW at the William Lehman Rail Yard. In addition, all pre-qualified Bidders will be available to the County for subsequent future spot market price competition for similar cleaning chemicals with similar Scope of Work and bulk delivery services.

2.2 TERM OF CONTRACT; FIVE (5) YEARS

This contract shall commence on the first calendar day of the month succeeding approval of the contract by the Board of County Commissioners, and contingent upon the completion and submittal of all required bid documents. The contract shall expire on the last day of the last day of the fifth (5) year of the contract.

2.3 METHOD OF AWARD**2.3.1 Progressive Method of Award**

Award of this contract will be made up to three (3) responsive, responsible Bidders per each Item, in the order which represents the lowest price per gallon for Item One, and lowest price per tote for Item Two, and who's chemical meets or exceeds the technical requirements of Section 3. Only the lowest responsive, responsible priced Bidders (primary Bidders) for each item shall be required to perform and purchase insurance as may be required per each Item.

The second and third lowest priced Bidders (designated secondary and tertiary Bidders respectively) per Item may be required to perform should the primary Bidder(s) fail to perform. If the primary Bidder(s) or the primary Bidders' chemical fails to perform, they may be terminated for default. The County will then have the option to seek the Items from the secondary Bidder of that same Item, who will thereafter become the primary, and be required to obtain insurance as may be required per each Item.

MINIMUM REQUIREMENTS:**2.3.1.1 Experience Required (Item One Only).**

The Bidder shall be regularly engaged in the business of supplying similar products and delivery services in substantially the quantities described herein. Therefore, Bidders shall provide at least one (1) reference with their bid submittal. The reference must be from a satisfied customer that is purchasing, or has purchased, similar products and delivery services from the Bidder within the past five years.

The Bidder shall submit their reference's contact information in the attached Submittal Checklist of the person who can verify to the County that the Bidder has successfully provided similar products and delivery services described herein. The County may contact the Bidder's

reference, or request additional information to ascertain that the Bidder has sufficient experience and expertise in the industry to meet the scope of work and all requirements of this solicitation.

2.3.1.2 Documentation (Item One and Two)

All Bidders shall submit with their bid a Safety Data Sheet (SDS) (formerly MSDS or Material Safety Data Sheet) for the chemical they are offering which shall clearly indicate the pH level and any hazardous compounds of the chemical for its intended use as described in Section 3 herein. The SDS shall be in the 16-section format prescribed by the Occupational Safety and Health Administration in: <https://www.osha.gov/Publications/OSHA3514.html>

2.3.2 Pre-Qualification Pool

All responsive, responsible Bidders meeting the minimum requirements in Paragraph 2.3.1.1 will be pre-qualified to participate in an open pre-qualification pool (pool) of Bidders for subsequent spot market price competition for additional, similar cleaning chemicals with similar Scope of Work and bulk delivery services as Items One and Two. Additional Bidders may be added at any time during the term of the contract. County departments may obtain spot market quotations on an as-needed basis.

It shall be the sole prerogative of the County as to the number of Bidders who will be initially included in the pool. In addition, the County reserves the right to add or delete Bidders as it deems necessary in its best interests. If the County elects to add vendors, they shall meet the same minimum requirements established in Paragraph 2.3.1.1.

Pursuant to Section 1.5 Paragraph K of the General Terms and Conditions, the County may request additional information during evaluation to allow Bidders to meet the minimum requirements.

2.4 PRICES

If a Bidder is awarded a contract as a result of this solicitation, the price proposed by the awarded Bidder shall remain fixed for the entire term of the contract.

2.5 LIQUIDATED DAMAGES

2.5.1 Item One (Bus Wash Chemical)

Failure to provide the chemical in accordance with the specifications herein, and in accordance with the delivery schedule established by DTPW with the awarded Bidder of Item One as specified in Section 2, Paragraph 2.6, and to the satisfaction of the County shall cause the awarded Bidder to be subject to liquidated damages in the amount of \$300.00 for each calendar day the product is not delivered and accepted by DTPW for each of the three 1,000 gallon bus wash tanks, limited to five (5) consecutive calendar days or \$1,500 per each scheduled delivery day, per tank.

Thereafter, the awarded Bidder may be subject to default in accordance with Section 1, Paragraph 1.25. No liquidated damages apply to delivery to other tanks marked Auxiliary in Section 3, Paragraph 3.7. However, repeated failure to deliver to other tanks may be justification for default at the County's discretion.

As compensation due to the County for loss of use and for additional costs incurred by the County due to such unavailability of chemicals, the County shall have the right to deduct the said liquidated damages from any amount due, or that may become due, to the awarded Bidder under this contract, or to invoice the Bidder for such damages if the costs incurred exceed the amount due the Bidder. Delays by certain specified causes that are beyond the awarded Bidder's control (e.g., weather, strikes, and natural disasters) will not be assessed.

2.5.2 Item Two (Railcar Wash Chemical)

Failure to deliver the chemical at time of need, in accordance with Section 2, Paragraph 2.6 and to the satisfaction of the County, shall cause the awarded Bidder to be subject to liquidated damages in the amount of \$300.00 for each calendar day the product is not delivered and accepted by DTPW limited to five (5) consecutive calendar days or \$1,500 per each scheduled delivery day.

As compensation due the County for loss of use and for additional costs incurred by the County due to such unavailability of chemicals, the County shall have the right to deduct the said liquidated damages from any amount due, or that may become due, to the awarded Bidder under this contract, or to invoice the Bidder for such damages if the costs incurred exceed the amount due the Bidder. Delays by certain specified causes that are beyond the awarded Bidder's control (e.g., weather, strikes, and natural disasters) will not be assessed.

2.6 SHIPPING TERM: F.O.B. DESTINATION

2.6.1 Item One (Bus Wash Chemical)

The awarded Bidder shall be responsible for coordinating with, and providing a delivery schedule to, DTPW's project manager within ten (10) working days after receipt of a purchase order from DTPW. The schedule shall meet DTPW's needs, including but not limited to, delivery dates and times to fill tanks listed in accordance with Section 3, Paragraph 3.7, obtaining security authorization for all the awarded Bidder's delivery personnel to access all sites, and identification of site delivery and setup areas. Failure by the awarded Bidder to agree to, and provide DTPW with a delivery schedule approved by DTPW may be grounds for default in accordance with Section 1, Paragraph 1.25.

All deliveries shall be made in accordance with good commercial practices and all required delivery timeframes agreed to in the delivery schedule shall be adhered to by the awarded Bidder; except in such cases where the delivery will be delayed due to acts of nature, strikes, or other causes beyond the control of the awarded Bidder. In these cases, the awarded Bidder shall notify DTPW of any delays with as much advance notice as possible so that a revised delivery schedule can be appropriately considered by DTPW.

The contact information for DTPW's project managers will be provided to the awarded Bidder after award notification. Failure by the awarded Bidder to adhere to the delivery schedule may result in liquidated damages at the discretion of the project manager in accordance with Section 2, Paragraph 2.5.

2.6.2 Item Two (Railcar Wash Chemical)

The awarded Bidder shall make deliveries within fourteen (14) calendar days after the date of receipt of order from DTPW. All deliveries shall be made in accordance with good commercial practices and all required delivery timeframes shall be adhered to by the awarded Bidder; except in such cases where the delivery will be delayed due to acts of nature, strikes, or other causes beyond the control of the awarded Bidder. In these cases, the awarded Bidder shall notify DTPW of any delays with as much advance notice as possible so that a revised delivery schedule can be appropriately considered by DTPW.

Failure by the awarded Bidder to adhere to the delivery schedule approved by DTPW may result in liquidated damages at the discretion of the project manager in accordance with Section 2, Paragraph 2.5. Thereafter, should the awarded Bidder fail to deliver in the number of days stated above, the County reserves the right to cancel the contract on a default basis after any back order period that has been specified in this contract has lapsed. If the contract is so terminated, it is hereby understood and agreed that the County has the right to purchase the goods elsewhere and to charge the awarded Bidder with any re-procurement costs. If the awarded Bidder fails to honor these re-procurement costs, the County may terminate the contract with the awarded Bidder for default.

DTPW reserves the right to temporarily stop, change, or cancel the delivery schedule at any time in anticipation of possible work interruptions at DTPW facilities such as facility maintenance, weather conditions, or any other reasons.

2.7 DELETION OF FACILITIES OR TANKS

Although this solicitation identifies specific tanks and facilities to be serviced, it is hereby agreed and understood the County may terminate the delivery of products or service to any County facility or tank(s) within a facility, when such products or services are no longer required during the contract period; upon five (5) working day's written notice to the awarded Bidder.

2.8 ADDITION OF FACILITIES OR TANKS

Although this solicitation and resultant contract identifies specific DTPW tanks and facilities to be serviced, it is hereby agreed and understood that additional County departments and their tanks or facilities may be added to this contract at the same price, terms and conditions, at the sole option of County.

2.9 CLEAN-UP

All unusable packaging materials, spilled chemical, and debris generated by the awarded bidder(s) shall be removed from the premises as soon as possible, and no later than by the end of each delivery, and disposed of in an appropriate manner by the awarded Bidders(s) at its expense, and the site returned to its original condition.

2.10 COMPLIANCE WITH FEDERAL STANDARDS

All items to be purchased under this contract shall be in accordance with all governmental standards, including but not be limited to, those issued by the Occupational Safety and Health Administration (OSHA), the National Institute of Occupational Safety Hazards (NIOSH), and the National Fire Protection Association (NFPA).

2.11 LABOR, MATERIALS, AND EQUIPMENT SHALL BE SUPPLIED BY THE BIDDER

The awarded Bidder(s) shall furnish all labor, material, and equipment necessary for satisfactory contract performance. When not specifically identified in the technical specifications, such materials and equipment shall be of a suitable type and grade for the purpose. All material, workmanship, and equipment shall be subject to the inspection and approval of the County's Project Manager before work commences. DTPW will not provide any equipment, labor, or electrical power to the awarded Bidder at any time.

2.12 LEGAL REQUIREMENT FOR POLLUTION CONTROL

Miami-Dade County Pollution Control Ordinance as stated in Chapter 24 of the Miami-Dade Code is made a part of these specifications by reference and may be obtained by the Bidder through the Permitting, Environment and Regulatory Affairs department at 701 NW 1st Court, Miami, Florida 33136, Telephone (305) 372-6907.

2.13 TESTING OF PRODUCTS

The County reserves the right to perform tests on the chemicals in its tanks at its own expense over the term of the contract to ensure continued compliance with the specifications herein. All awarded Bidders hereby agree to provide samples (in quantities no greater than one gallon) of its product before it is pumped into County tanks, or at any time of DTPW's choosing, at no charge to the County.

2.14 FEES, TAXES, AND OTHER CHARGES

All fees, taxes, and any other charges required by any federal, states, or county regulations essential to the Bidder's performance with the resultant contract of this solicitation shall be paid by the awarded Bidder and incorporated in the Bidder's bid price offered. Miami-Dade County will only pay the bid price awarded.

2.15 TOXIC SUBSTANCES/FEDERAL "RIGHT TO KNOW" REGULATIONS

The Federal "Right to Know" Regulation implemented by the Occupational Safety and Health Administration (OSHA) requires employers to inform their employees of any toxic substances to which they may be exposed in the workplace, and to provide training in safe handling practices and emergency procedures. It also requires notification to local fire departments of the location and characteristics of all toxic substances regularly present in the workplace.

Accordingly, the Bidder(s) performing under this contract shall be required to provide two (2) complete sets of Safety Data Sheet (SDS) to each User Department utilizing the awarded products. This information should be provided at the time when the initial delivery is made, on a department by department basis.

For additional information on the Federal Right to Know Regulation, contact OSHA at www.OSHA.gov or call (954) 424-0242.

2.16 INSURANCE REQUIREMENTS

Insurance is not required for Item 2 when awarded Bidder uses a third party to handle the delivery, such as FedEx, USPS or other common carrier.

SECTION 3 – TECHNICAL SPECIFICATIONS

3.1 SCOPE OF WORK

The awarded Bidder(s) shall deliver to DTPW one liquid chemical for each Item that will clean the exterior of transit buses, rail cars, and other equipment and surfaces as identified in this Section. The awarded Bidder for Item One shall be responsible for maintaining an adequate supply of their chemical in DTPW's tanks at all times. The awarded Bidder for Item Two shall deliver totes as requested by the County. By submitting a bid, Bidder certifies the chemical(s) offered meet or exceed all specifications herein.

3.2 CHEMICAL PERFORMANCE AND CONTENT

3.2.1 Item One (Bus Wash Chemical):

- a. The chemical shall not damage the paint, finish, or any of the advertisements (bus wraps), logos, decals, etc. on any County bus.
- b. The chemical shall effectively clean the exterior of the bus, including discoloration from DEF Fluid exhaust emissions.
- c. The chemical shall be effectively clean and degrease bus power plant assemblies and chassis when used in a steam jenny.
- d. The chemical shall not leave any spotting or streaking on bus windows.
- e. The chemical shall contain a minimum 20% of surface active agents.
- f. The chemical shall not be corrosive to rubber products on bus windows, glass, tail lights, marker lights, etc. or etch or dull aluminum, stainless steel, and wrapped or painted surfaces.
- g. The chemical shall have enough lubricity not to dry out the bus wash brushes (see paragraph 3.4) and also be capable to provide a clear rinse.
- h. The chemical shall provide the following characteristics: low foaming, fast rinsing, and non-streaking and display no residue build-up.
- i. The chemical shall not be hazardous in its virgin state (non-corrosive/non-acidic) with a Pensky-Martens Closed Cup (PMCC) flash point at a minimum 212 degrees F.
- j. The chemical shall be in liquid form and have a shelf life of a minimum of six (6) months from date of delivery.
- k. The chemical shall not have a pH above 10.0 and below 5.0 in its intended use state, and be non-hazardous in its virgin state (non-corrosive, non-acidic, and non-flammable).
- l. The chemical shall contain wetting agents in order to reduce the surface tension of the incoming water supply to solubilize oils, grease, and carbon film from the rear of the bus.
- m. The chemical shall not contain any aromatic solvents.
- n. The chemical shall not contain more than 50% Volatile properties.
- o. All surfactants and detergents shall be readily compostable or biodegradable and, when possible, shall not contain phosphates.

3.2.2 Item Two (Railcar Wash Chemical):

- a. The chemical shall be furnished in liquid form and effectively clean soiled Rail car exteriors with single water dilution ratio of 1:1 to 1:25 at output using automated mixers rail car washing systems using County water. The chemical shall also effectively clean Rail car exteriors in cold or hot water high-pressure spray or hand cleaning applications.
- b. The chemical shall be rated non-hazardous.
- c. The chemical shall consist of water-soluble detergents, builders, inhibitors, buffering agents, surfactants and other items suitable for the intended purpose.

- d. The chemical shall not contain any items which will be harmful to the exterior of stainless steel or aluminum transit vehicles or equipment.
- e. The chemical shall not cause pitting or darkening of stainless steel or aluminum or cause cracking or permanent softening of natural or synthetic rubber.
- f. The chemical shall not damage the paint, finish, or any of the advertisements (train wraps), logos, decals, etc. on any rail vehicle.
- g. The chemical shall not leave any coating of soap or wax type substance on the glazing under any conditions.
- h. The chemical shall not craze polycarbonates or acrylics or any synthetic glazing.
- i. The chemical shall be biodegradable and contain no abrasives.
- j. The chemical shall have a minimum of 35% to a maximum 43% non-volatile matter.
- k. The chemical shall contain no ingredients deemed hazardous or ingredients for which the degree of hazard has not been appraised
- l. The chemical shall not contain phenol, creosol or their derivatives, nor shall it contain any benzene or carbon tetrachloride.
- m. The chemical shall not harm the skin if flushed away with cold water within one (1) minute of contact.
- n. The chemical shall have no adverse effects on the health of, nor present any hazard to personnel when used for its intended purpose.
- o. The chemical shall not have any of the following: Solvents, Sodium or Potassium hydroxide, Glycol EB, Glycol DB, mineral acids, phosphoric acid, sulfuric acid, hydrochloric acid, phosphates
- p. The chemical shall not emit offensive odors or harmful or irritating vapors when used with spray washing, at temps ranging from 30° to 212°F.
- q. The chemical shall not damage washer equipment, washer areas or bristles made of tampico, polyethylene, polypropylene, nylon, silicon or silicone types.
- r. The chemical shall not hold grease or grime to the washer brushes regardless of brush material.
- s. The chemical shall perform with the washing equipment used by Miami-Dade County without harm to pressure tanks, pumps, fluid lines, nozzles and brushes, or any part of these, and shall have a rewetting and rinse free action with the final vehicle rinsing equipment. Post rinse run-off shall not be considered as lack of free rinsing properties on vehicles which do not have roof gutters.
- t. The chemical shall not cause calcium in the water to precipitate out into the wash equipment, including pumps, valves, lines, and nozzles.
- u. The chemical shall not have any VOC's, flash point, or photo chemically active materials.
- v. Chemical full strength shall not have a pH below 4.0 or above 12.0.
- w. The chemical shall not have any dyes or perfumes.
- x. The chemical shall not contain phenols or their salts, halogenated hydrogen, chromium and its salts and salts that leave a residue or any E.P.A. restricted chemical.
- y. The chemical shall not lose its effectiveness or otherwise deteriorate when stored for at least one (1) year outside, or when subjected to temperature changes during transit in the original closed container.
- z. The chemical shall not have a change in its cleaning effectiveness for at least three (3) freeze and thaw cycles.

3.2.2.1 Labeling of Totes. All labels shall contain the following information:

- a. The chemical name and the common name or trade name.
- b. A hazard warning by symbol and words.
- c. The name, address, and telephone number of the manufacturer.
- d. The chemical name or common name of either the top five substances by volume or those substances making up 5% or more of the mixture.
- e. Intended usage of the contents.
- f. Labels shall be placed approximately midway on the side of the tote.
- g. Labels shall be plastic coated or sprayed with a clear sealant that will render the label waterproof and compatible with the contents of the tote.

- h. Should the label be painted onto the side of the tote, the color of the label lettering shall be in contrast with the color of the tote.
- i. Intended usage of the contents.
- j. Batch number with reference to the specific bath or mix of the compound supplied.
- k. All stenciled lettering shall be a minimum of 1-1/2" high, upper case, Gothic letters and numerals. Color of stenciling shall be in contrast with the color of the tote.
- l. Any tote delivered and identified as having improper labels or stenciling, at the time of delivery or subsequent to delivery, shall be returned to the Contractor at the sole cost and expense of the Contractor.

3.2.2.2 Totes Specifications:

- a. 275 gallon, polymer tank with its four sides encapsulated in a protective metal cage containing vertical and horizontal members.
- b. The protective metal cage attaches to heavy-duty re-enforced bottom that is designed to support and to allow transport of the container by a forklift.
- c. The container has a capped 2" National Pipe Thread (NPT) on the bottom of one of its sides and a 6" capped opening in the center of the top.
- d. The overall size of the container, including the protective metal cage shall be approximately 38-1/2" W x 46" L x 45" H.

3.3 TASKS

3.3.1 Item One (Bus Wash Chemical)

The awarded Bidder shall be responsible for maintaining an adequate supply of its chemical in all DTPW tanks by monitoring, ordering, delivering, and dispensing the chemicals into all DTPW tanks at all Bus division facilities (Item One) identified in Paragraph 3.7 throughout the term of this contract. An adequate supply will be determined by DTPW's PM. The chemical shall be delivered to the attention of the PM or designee at each facility who will supervise the delivery process including, but not limited to, the amount of chemicals delivered and the cleanup of the sites.

The County reserves the right to require the awarded Bidder to top-off any tank in anticipation of possible work interruptions such as weather conditions, facility maintenance, or any other reasons. Therefore, the awarded Bidder shall be on call during DTPW work hours (7am to 5pm) and required to make unscheduled deliveries of its chemical within twenty-four (24) hours after being notified by DTPW via phone or e-mail.

3.3.2 Item Two (Railcar Wash Chemical)

The awarded Bidder shall deliver their chemical in 275 gallon totes to the Materials Management Division at the DTPW William Lehman Facility, identified in paragraph 3.8.

The awarded Bidders shall not use County equipment, water, personnel, or any County resources to perform any of the work described herein. The awarded Bidders shall not mix or prepare its chemical on County property.

Subsequent to award, the awarded Bidders shall provide to the County their representative's contact phone numbers and e-mail addresses.

3.4 BUS WASH SYSTEM INFORMATION (Item One)

DTPW's wash system was manufactured by InterClean Wash Systems Inc., of Ypsilanti, Michigan. The system is a closed loop, hybrid using high pressure and brushes. Approximately 23 gallons of water are used

to wash the average bus. The system's output is approximately 60 GPM's at a velocity of 2' per second. DTPW cleans 125 to 150 buses daily at each of the three garages, for a combined estimate of 2,625 to 3,150 total cleanings weekly. The bus wash system used by the county has a dilution rate of 1:40.

The arch pressure is set at 50 pounds per square inch (PSI), governed by a pressure regulating valve (PRV). The total flow rate of the front/side arch (6 double and 4 single nozzle spray assemblies) is about 8 gallons per minute (GPM). That arch runs for 1 foot per second (FPS), or 40 seconds for a 40 foot bus. There is a separate rear arch (7 single nozzle spray assemblies) which is 10 GPM and it runs for 10 seconds per bus.

3.5 RAIL CAR WASH SYSTEM INFORMATION (Item Two)

The chemical section of the rail system of the William Lehman Facility rail car wash system, was manufactured by InterClean Wash Systems Inc., of Ypsilanti, Michigan.

The chemical system is composed of a single arch application. The chemical is dispensed from an independent 275 gallon tote, installed in secondary containment canister in the rail car wash building. The chemical is diluted with water and titrated to the desired setting.

The chemical consumption is based upon a 75 ft. rail car, traveling through the wash at 2 mph. The estimated travel time for each rail car to travel through the chemical arch is 30 seconds.

The active Rail Car fleet consist of 100 rail cars that are cleaned on a regular basis, totaling 80- 100 rail cars per week.

3.6 OTHER INTENDED USES (Item One)

The following are other intended uses for the Bus wash chemical:

- a. Cleaning floors with shop floor scrubbers and mopping. Oil/grease spills and residue.
- b. Cleaning shop's outer apron and Revenue Island / fuel area. Oil/grease small spills and residue.
- c. High pressure/hot water washing. Engine and chassis cleaning of grease, road dirt and oil residues.
- d. Cleaning of HVAC bus evaporator.
- e. Cleaning of inside bus, light floor mopping.

3.7 FACILITIES ADDRESS, NUMBER OF TANKS, AND CAPACITIES (Item One)

Facility: Central Bus Maintenance
 3431 N.W. 31st St.
 Miami, Fl. 33142
 Contact Number: 305-638-7450

Location / Description of Tank:	Quantity:	Capacity / Gallon:	Used for:
Wash Rack Tank	One	1,000	Washing exterior of buses
Fuel Island (Auxiliary)	One	300	Interior of Buses (non-foaming)
Shop Area (Auxiliary)	One	250	Pressure washing engines and parts (non-foaming) and Floor Scrubbers & general housekeeping (non-foaming)

Facility: Central Support Services M/O
 3295 N.W. 31st St.
 Miami, Fl. 33142

Contact Number: 305-638-7251

Location / Description of Tank:	Quantity:	Capacity / Gallon:	Used for:
Pressure Cleaning Bays & Shop Area (Auxiliary)	One	250	Pressure washing engines and parts (non-foaming) and Floor Scrubbers & general housekeeping (non-foaming)
Pressure Cleaning Bays & Shop Area (Auxiliary)	One	500	Pressure washing engines and parts (non-foaming) and Floor Scrubbers & general housekeeping (non-foaming)

Facility: Coral Way Bus Maintenance

2775 SW 74th Avenue

Miami, Fl. 33155

Contact Number: 305-263-6321

Location / Description of Tank:	Tank Quantity:	Capacity / Gallon:	Used for:
Wash Rack Tank	One	1,000	Washing exterior of buses
Pressure Cleaning Bays (Auxiliary)	Two	250 ea.	Pressure washing engines and parts (non-foaming)
Shop Area (Auxiliary)	One	300	Floor Scrubbers & general housekeeping (non-foaming)
Fuel Island (Auxiliary)	One	300	Interior of Buses (non-foaming)

Facility: Northeast Bus Maintenance

360 NE 185th Street

Miami, Fl. 33179

Contact Number: 305-654-6511

Location / Description of Tank:	Tank Quantity:	Capacity / Gallon:	Used for:
Wash Rack Tank	One	1,000	Washing exterior of buses
Pressure Cleaning Bays (Auxiliary)	One	250	Pressure washing engines and parts (non-foaming)
Pressure Cleaning Bays (Auxiliary)	One	225	Pressure washing engines and parts (non-foaming)
Fuel Island (Auxiliary)	One	500	Interior of Buses (non-foaming)

3.8 FACILITY ADDRESS (Item Two)

William Lehman Center

6601 NW 72nd Avenue

Miami, Fl. 33166

Contact Number: 305-884-7519

3.10 BUY GREEN PURCHASING GUIDE

All surfactants and detergents shall be readily compostable or biodegradable and, when possible, shall not contain phosphates.