



November 13, 2018

**Re: Mobile ADA Restroom Trailer (MRT) Request for Proposal (RFP)**

The City of Camden is requesting a formal proposal for the purchase of a Mobile Restroom Trailer (MRT). The primary uses for the unit will be for providing sanitary washing of hands and waste disposal at local community events. Typical attendance at such events may be up to 400 people. Larger events may be supplemented by other on-site facilities. The MRT shall meet all applicable ADA standards for such units.

Due to various accessory options and designs available, proposals are requested in lieu of bids. The MRT and associated accessories will be selected based on the best overall “package” presented that will best serve the City for the proposed cost. The quality of the proposed unit will be a significant factor. The manufacturer or dealer representative may submit one or more unit models for consideration. The supplier may make additional suggestions based on the supplier’s experience and available models and components. Each model and/or additional components submitted shall be clearly identified by separate line item costs. For example, the supplier may submit a standard model, but any suggested additional upgrades or deducts shall be specifically identified by line item cost. The Offeror and Manufacturer shall have been in business providing similar units for at least five (5) years. At a minimum, the offer shall be based on the following desired minimum specifications:

**Trailer Chassis:** 2018 (or newest model year). Must meet Federal and South Carolina DOT requirements for on-road use. Must meet 2010 or latest Americans with Disability Act (ADA) requirements. Minimum 7000 lbs axle/suspension with easy-lube bearings, electric brakes, and minimum 16-inch rims with ST235/80R16D or 16 x 6.75 14 ply or better trailer tires rated to handle the rated suspension and anticipated loads. The chassis components must have the capacity to transport the unit with all water and waste tanks full for short distances (up to 20 miles locally). Manual top wind 10,000 lbs A-frame tongue jack rated for the maximum rated tongue capacity of the trailer (electric jack optional) and have a 2-5/16” coupler. Provide a 7-way wiring plug for connection to towing vehicle and break-away switch. The unit shall be capable of being easily lowered and raised to/from ground level to accommodate ADA ramp requirements and have adjustable or self-leveling jacks (5000 lbs each) to provide a level set-up. The unit shall have a retractable suspension, hydraulically operated (a mechanical system will be considered if it can be demonstrated that the unit can be easily raised and lowered by one or two people in a short time). The overall “box” dimensions shall be a minimum of approximately sixteen

(16) feet long and six (6) feet wide and shall have at least three bathroom stalls including an ADA stall.

**ADA Ramp:** The folding ramp shall be constructed of aluminum with stainless steel railing. 4-inch curbing plate shall be provided along the sides of the ramp and landings. The ramp shall be designed to meet ADA requirements including a maximum slope of 1:12. The ramp width shall be at least 4 feet with a turning platform of at least 5 feet x 5 feet. An electric winch shall be provided to lift the ramp.

**Water Tanks:** Water and waste tanks shall be roto-molded plastic and designed to be installed vertically with a strength to hold the intended liquids in accordance with industrial standards for similar tanks. The water tank shall be a minimum of 125 gallons. The waste tank shall be a minimum of 250 gallons. The tanks and related piping shall be readily accessible for inspection and maintenance.

**Waste Disposal System:** Marine grade toilet waste systems shall be provided. Waste may be either pumped or straight dropped into the waste tank. When pumping, the waste system shall be designed to liquefy all paper and hygienic products. When pumping, a JETS Vacuumator system shall be supplied with appropriate controllers, piping, etc. in accordance with manufacturer recommendations. Waste piping shall be a minimum of 2 inches or as specified by the manufacturer. For vacuum/jetting systems adequate water shall be supplied as required by the manufacturer. Pump systems may also be used to drain the waste tank. The system shall be designed to minimize water consumption and only require the use of water stored in the unit. Direct water and waste connections may be optional. For direct gravity discharge, waste piping shall be a minimum of 3-inch diameter. The external drain connection shall be readily accessible without having to reach under the unit. A quick-connect fitting with knife-gate valve and at least one section of waste drain hose shall be supplied.

**Lighting & Safety:** Standard DOT required LED lighting for transport. In addition, dusk-to-dawn LED porch lighting shall be provided. Interior lighting shall have motion sensors to turn on lights and fans. An "occupied" light or other indicator shall be mounted outside each door. Lamps shall be of sufficient lumens to provide a safe environment. Safety labels and non-slip flooring shall be provided where appropriate. Entrance steps shall be supplied if necessary.

**Enclosure & Restroom Compartments:** The MRT shall have one male, one female, and one ADA restroom each. The enclosure shall be all metal and composite construction with no wood or wood fiber materials. Metal components shall be rust resistant. Non-slip industrial grade flooring shall be rubber stamped coin finish sheeting or similar over steel with no seams. Standard double foil wall and ceiling insulation shall be provided. Obscured window lites in each door. Each door shall be lockable and keyed alike.

Each section shall contain at least a sink and toilet. Unisex rooms may be used if a urinal is provided in each section. Fixtures are to be wall mounted porcelain. Each stall shall have a shatter-resistant mirror, touchless towel dispenser or blower, waste basket,

lockable storage, toilet paper holder, and liquid soap dispenser. Rooms should have a vandal-resistant finish. A baby changing station shall be provided in the ADA stall with an exterior label noting its availability. Grab rails and other required hardware shall be provided in the ADA section. Provide exterior labels/signs as appropriate. Purchaser shall be provided with a selection of available colors and finishes, etc. to choose from.

Provide a maintenance/mechanical closet with exterior door for access to equipment, tanks, electric service, plumbing, etc.

**Heating/Air Conditioning and Electrical:** An energy efficient rooftop mounted 16,000 BTU heat pump shall be provided with supply and return air ducting. Provide an exterior mounted 50 amp, 230V connection to run the pump and HVAC, etc. Provide an adapter such that 110 volt service can be provided if the heat pump system is not to be run. Provide appropriately sized and readily accessible electric panel with circuit breakers, wiring, etc. to provide power to all required equipment and lighting, etc. Provide at least one 110 volt, 15 amp duplex receptacle in the maintenance closet.

**Additional Options under consideration:** In addition to the above required features, please provide individual pricing for the following optional items (if available and/or required). Some listed options may be standard on some models. These options may or may not be purchased depending on cost and available budget. Based on the supplier's experience and available models, other features may be included as an option or as standard equipment or as recommended/offered:

- Various trim level upgrades
- 12 volt electric tongue jack
- Hydraulic lift system
- Cold weather insulation/heating package
- Hand blower vs touchless paper towel dispenser
- Additional direct water & sewer hook-up connections
- Mounted generator
- Recommended spare parts
- Delivery to Owner vs. Owner pick-up
- Fuzzy dice

**Complete Operational System:** The above minimum and optional items described above are features the purchaser would like to consider. Any items not listed, but are required to provide for a fully functional system for the intended use, shall be included in the delivered product at no additional cost. In addition, the vendor may recommend other items that would be useful and beneficial to the purchaser based on the vendor's experience.

**Documentation & Training:** At least two complete copies of all O&M manuals, including the trailer chassis and any vacuum/jetter systems and accessories shall be provided. The purchaser may opt to also attend factory visit/training, if there is no additional cost for on-site training, for up to three City employees.

**Warranties:** All standard manufacturer warranties for chassis, restroom components, HVAC, and vacuum/jetter systems shall apply unless otherwise noted. The vendor shall clearly note the term of all warranties provided.

**Procurement:** The City of Camden may issue a purchase order to the selected vendor following any further negotiation on a final price and options. In addition to your best pricing, please note, as a government agency, the City is allowed to purchase through the South Carolina State Procurement system for those items currently awarded under "State Contract". The City of Camden is also a member of Sourcewell (formerly known as National Joint Powers Alliance [NJPA]) and is offered discounts by various vendors under that program. The City's Sourcewell/NJPA member number is 64737.

**Submittals:**

Complete Proposals will be **due no later than 2:00 PM on November 29, 2018** and may be mailed/hand-delivered [three (3) copies] to be received and opened at the same time and date noted above to:

City of Camden Public Works  
Attn: Raymond Peterson, Deputy Director Public Works  
**MRT Proposal**  
1000 Lyttleton St  
Camden, SC 29020

If the supplier chooses to submit more than one model, please clearly note and provide separate folder/envelope for any additional models. A single model offered, but with additional upgrades or deducts may be noted in one package.

**Review:** Submittals shall include a detailed description of all key components. Manufacturer literature, along with any additional pertinent information shall be provided. Photos and/or video of fabrication and features should be included that will demonstrate the methods of construction and quality of the proposed unit. Proposals must be submitted on company stationery and the offer signed by an authorized representative. The vendor, in addition to pricing, may include a narrative and/or manufacturer literature that will describe the quality of its mobile restroom and services to be delivered. The vendor must note any exceptions or substitutions to the required specifications. In the event the vendor discovers a discrepancy or conflict in the above specifications, the vendor shall note the discrepancy and recommend an appropriate alternative.

As this is a Request for Proposals, and not a low-bid submittal, the City will note the quality of the unit's construction, features, interior room sizes, water conservation, ease of set-up, warranties, responsiveness of the vendor, and thoroughness of the submittal, along with other considerations, in addition to proposed pricing and available budget. Therefore, it is in the best interest of the vendor to provide a detailed and complete submittal. Following the review of submittals, the City may negotiate a final price based

on available features and options determined to be beneficial for a complete unit for the City.

- As part of the review, the City may request a factory site demonstration/inspection of the proposed or similar unit that will be provided. If similar units are available at a closer location other than the factory, then the City may opt to visit that location.
- The proposal shall note the anticipated delivery time of the complete unit after receipt of the purchase order.
- After-sale service from the provider shall be considered in the review. The vendor shall provide a summary of services and availability of parts, etc. along with the closest location for warranty service, parts, etc.
- Proposals will be reviewed by a panel of City employees and/or applicable parties associated with the City.
- The City reserves the right to reject any or all proposals in the best interest of the City and also may overlook minor deficiencies in the submittals that do not detract from the intent of the RFP.
- Include in the submittal a list of references, with contact information, of at least five (5) customers receiving similar units in the past five years.

The Offeror's stated costs shall include all vehicle and system components for a complete working system, and any delivery charges, taxes (if applicable), training, services, etc. for the proposed unit. The Owner may determine whether to have the unit delivered to its site in Camden, South Carolina by the supplier, or transport the unit itself from a designated location of the supplier (with an acceptable deduct), whichever may in the best interest of the City.

Questions regarding the Request for Proposals may be directed to Ray Peterson at [rpeterson@camdensc.org](mailto:rpeterson@camdensc.org) and thank you for your time.

Sincerely,

Raymond F. Peterson, PE  
Deputy Director, Public Works & Utilities

c: Tom Couch, Director of Public Works  
Caitlin Young, Assistant City Manager  
James Ray, Water & Sewer Supervisor