

**ADDENDUM #2 FOR RFP No.16-074
 BUS WASH SYSTEM REPLACEMENT**

THIS ADDENDUM #2 IS ISSUED: February 10, 2017

NOTICE TO ALL PROPOSERS
The RFP Documents for the above-referenced Project are modified as set forth in this Addendum 2. The original RFP Documents and any previously issued addenda remain in full force and effect, except as modified by this Addendum 2, which is hereby made part of the Contract Documents. Proposer shall take this Addendum into consideration when preparing and submitting a Proposal, and shall acknowledge receipt of this Addendum 2 in the space provided on the Proposal Form.

PROPOSAL SUBMITTAL DEADLINE DATE
The Proposal Submittal Deadline remains unchanged and proposals will be received until February 20, 2017 at 3:00 pm. EST. <i>Proposers shall acknowledge receipt of Addendum 2 in their proposal.</i>

2.17 – AIR SUPPLY		
Item	Section	Description of Change
2.17	b. First Sentence	<i>Remove from page 13: “reference Sections 48-51”</i>

2.24 – BRUSH ARMS		
Item	Section	Description of Change
2.24	a. Second Sentence	<i>Remove from page 15: “Brush arms shall provide an “intensified” rear wash feature for effective rear washing”</i>

2.8 – EQUIPMENT PERFORMANCE		
Item	Section	Description of Change
2.8	d. First Sentence	<i>Remove from page 7: “The Vehicle Wash System shall accommodate vehicles driving through at a nominal rate of 1.5 MPH. This system must yet include construction and design features that preclude damage to the washer due to accidental or negligent speeding of vehicles through the system up to 5 MPH”</i>

2.8 – EQUIPMENT PERFORMANCE		
Item	Section	Description of Change
2.8	e. First Sentence	<i>Remove from page 7: “(for a 60-ft bus)” Replace with: (for a 45-ft bus)</i>

2.8 – EQUIPMENT PERFORMANCE		
Item	Section	Description of Change
2.8	e. Second Sentence	<i>Remove from page 7: “(150 buses per 8-hour shift)” Replace with: (100 buses per 8-hour shift)</i>

2.32 – SPEED CONTROL AND WARNING LIGHTS		
Item	Section	Description of Change
2.32	Entire Section	<p><i>Remove from page 17: “(Entire Section)” Replace with: 2.32 WARNING LIGHTS</i></p> <p><i>a. The wash system shall be furnished complete with two each signal lights and audible alarm(s). At the vehicle wash entrance there will be a two-lamp signal to verify safe entry into the wash Facility; a second two-lamp indicator will be mounted at the exit to signal completion of all wash operations. An audible horn, bell or buzzer shall sound in conjunction with select signals as stated below; the audible device shall be mounted on an adjacent wall in the service lane.</i></p> <p><i>b. Entry Authorization: A two-lamp (red-green) traffic signal light fixture shall be mounted at the entrance to the washing system and interconnected to control circuits. This signal will power a green LED Arrow lamp to indicate when the washing, rinsing and drying equipment is ready for operation and a vehicle may safely enter and begin wash activity and a red LED 'X' to indicate the vehicle system is not ready for entry.</i></p> <p><i>c. Exit Authorization: A two-lamp traffic signal light fixture shall be visible to the vehicle operator while the vehicle is proceeding into and out of the wash bay. It shall be mounted on the exit wall of the vehicle wash bay above the exit portal.</i></p>

		<p><i>d. Signal lamps and alarms:</i></p> <p><i>(1) GREEN – a green light shall indicate that the vehicle can proceed to safely enter or exit the wash bay.</i></p> <p><i>(2) RED – a red light shall indicate that the vehicle is in position for the wash/rinse/drying cycle to begin and the vehicle should stop.</i></p>
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QUESTIONS AND ANSWERS	
1	<p><u>Question:</u> <i>The description in the specifications of the vehicle wash system is different from the desired style of machine GoTriangle discussed. One sentence says the system must have 4 brushes (2 pair of vertical brushes), another section indicates a horizontal brush. After the site visit, it was determined a gantry or “rollover system” is desired. This is where the vehicle parks, and the machine goes back and forth over the stationary vehicle. Aside from the changes via addendum, the specifications describe a drive through system. No vehicle wash manufacturer makes a 4 brush gantry system, only 3 brush (2 vertical brushes, one horizontal roof brush). Can we get further clarification/changes made to the specifications to reflect the correct style of machine desired?</i></p> <p><u>Answer:</u> <i>The GC shall provide a 3 brush gantry system.</i></p>
2	<p><u>Question:</u> <i>The specifications call for a wash/rinse cycle of 3 minutes for a 60ft bus. The specifications then claim the fleet consists of a max length of 45 ft. Although a drive through system can accommodate a wash cycle of less than 3 minutes, if a rollover system is desired, the wash cycle time is longer as compared to a drive through. A rollover, consisting of the options desired (pre-soak arch, high pressure recycled water rinse arch, final rinse arch), will take longer than 3 minutes (even for a 45ft bus) and will not accommodate the specified 150 buses per 8-hour shift . Please clarify.</i></p> <p><u>Answer:</u> <i>We require a full wash/dry cycle in approximately <u>5 -7 minutes</u>. The</i></p>

	<p><i>system shall handle a typical sustained wash capacity of <u>100 buses per 8-hour shift.</u></i></p> <p><i>We require the Bus Wash System to Accommodate our longest vehicle of 45 feet.</i></p>
3	<p><u>Question:</u> <i>Page 7, Section 2.8d indicates the system shall accommodate vehicles driving at a rate of 1.5MPH and to be able to avoid damage if a vehicle were to travel through at 5MPH. If the desired system is a rollover, the vehicle must be stationary – please clarify.</i></p> <p><u>Answer:</u> <i>See above; Section 2.8d removed.</i></p>
4	<p><u>Question:</u> <i>What is the height of the tallest bus or vehicle that will use the wash system?</i></p> <p><u>Answer:</u> <i>145 inches</i></p>
5	<p><u>Question:</u> <i>What is the length of the longest bus or vehicle that will use the wash system?</i></p> <p><u>Answer:</u> <i>Our longest vehicle is 45-foot</i></p>
6	<p><u>Question:</u> <i>Is this RFP for a three brush gantry vehicle wash system?</i></p> <p><u>Answer:</u> <i>Yes.</i></p>
7	<p><u>Question:</u> <i>We are requesting clarification as what permits will be needed for this project. And a list of the authorities that have jurisdiction over this project?</i></p> <p><u>Answer:</u> <i>The GC is responsible for all permits required to complete the project.</i></p> <p><i>Jurisdictions are the Town of Cary and Town of Morrisville.</i></p>
8	<p><u>Question:</u> <i>What is the clearance in the wash bay?</i></p> <p><u>Answer:</u></p>

	<p>The GC will confirm all clearances for the installation of the Bus Wash System.</p>
9	<p><u>Question:</u> <i>We are requesting clarification as to what is wanted concerning the brush having an intensified rear wash?</i></p> <p><u>Answer:</u> See above; Intensified rear section removed.</p>
10	<p><u>Question:</u> <i>A oscillating mop is for a drive through system. We are requesting an approved equal to use of a brush.</i></p> <p><u>Answer:</u> The GC shall provide a 3 brush gantry system.</p>
11	<p><u>Question:</u> <i>How many vehicles will be washed per day?</i></p> <p><u>Answer:</u> The system shall handle a typical sustained wash capacity of 100 buses per 8-hour shift.</p>
12	<p><u>Question:</u> <i>2.30 Air Dryer System The spec is not written for a competitive bid there is not any information on the dryer system that clearly describes what you want.</i></p> <p><u>Answer:</u> There is sufficient information provided in section 2.30 to submit a proposal.</p>
13	<p><u>Question:</u> <i>How many horse power shall the system be?</i></p> <p><u>Answer:</u> The GC shall determine what best fits GoTriangle's needs.</p>
14	<p><u>Question:</u> <i>How many air blowers on each side?</i></p> <p><u>Answer:</u> The GC shall determine what best fits GoTriangle's needs.</p>

15	<p><u>Question:</u> <i>How many blowers on the top?</i></p> <p><u>Answer:</u> <i>The GC shall determine what best fits GoTriangle's needs.</i></p>
16	<p><u>Question:</u> <i>If this system is not for a Drive Through Bus Wash why do have a speed control in the specification?</i></p> <p><u>Answer:</u> <i>See above; Speed control section removed.</i></p>
17	<p><u>Question:</u> <i>We are requesting an extension to the bid date to clear up all of these issues?</i></p> <p><u>Answer:</u> <i>Proposal submittal date remains unchanged and proposal shall be received until February 20, 2017 3:00 pm EST.</i></p>
18	<p><u>Question:</u> <i>Is this a FTA funded project?</i></p> <p><u>Answer:</u> <i>Yes.</i></p>

END OF ADDENDUM