



State of New Jersey

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March 18, 2021

To: All Interested Vendors {Bidders}

Re: Bid Solicitation # 21DPP00599
T2962 – Brine Application Units: Skid Mounted, Small Trailer Mounted and Large Trailer Mounted
Revised Quote Submission Due Date: Tuesday, March 30, 2021 (2:00 p.m. Eastern Time)
~~Original Quote Submission Due Date: Friday, March 26, 2021 (2:00 p.m. Eastern Time)~~

Bid Amendment # 2

The following constitutes Bid Amendment # 2 to the above referenced Bid Solicitation:

- This Bid Amendment includes answers to questions; and
- Please note that for all additions, deletions, clarifications and modifications to the Bid Solicitation, please refer to the Revised Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."

It is the sole responsibility of the Vendor {Bidder} to be knowledgeable of all of the additions, deletions, clarifications, and modifications to the Bid Solicitation and/or the New Jersey Standard Terms and Conditions relative to this Bid Solicitation as set forth in all Bid Amendments.

All other instructions, terms, and conditions of the Bid Solicitation shall remain the same.

Bid Solicitation #21DPP00599
T2962 – Brine Application Units: Skid Mounted, Small Trailer Mounted and Large Trailer Mounted

#	Bid Solicitation Section Reference	Bid Solicitation Revisions
1	Bid Solicitation Cover Page	Please be advised that the Quote Submission Date has been changed from Friday, March 26, 2021 2:00 PM (EST) to Tuesday, March 30, 2021 2:00 PM (EST)

Answers to Questions

Where applicable, each question references the appropriate Bid Solicitation section.

Note: This question has been paraphrased in the interest of readability and clarity.

#	Bid Solicitation Section Reference	Question (Bolded) and Answer
1	Specification Conformance	Q. Is a Vendor {Bidder} required to provide the signed Specification Conformance Certification with the Quote? A: Yes; Vendors {Bidders} are required to provide, with its Quote, the signed Specification Conformance Certification as indicated in Bid Solicitation Section 4.4.3. Bid Solicitation Section 4.4.3 states: <i>"The Vendor {Bidder} shall submit with its Quote a Vendor's {Bidder's} certification in the form of the attachment titled "Specification Conformance Certification", confirming that all items offered in response to this Bid Solicitation conform to the requirements set forth in the following Bid Solicitation Sections:</i> ○ Section 3.4.1.1 ○ Section 3.4.1.6 ○ Section 3.4.1.7 ○ Section 3.4.5.1 ○ Section 3.4.5.6 ○ Section 3.4.5.7 ○ Section 3.4.10.1 ○ Section 3.4.10.6 ○ Section 3.4.14.1 ○ Section 3.4.14.6 ○ Section 3.4.19.1 ○ Section 3.4.19.6 ○ Section 3.4.23.1 ○ Section 3.4.23.6"
2	Quantity expected to purchase	Q. Would it be possible to provide an estimated annual quantity of each model that will be purchased? A. No, please refer to Bid Solicitation Section 1.1 Purpose and Intent, which states in pertinent part: <i>"The State makes no representation and provides no guarantee as to the minimum, average or maximum volume of purchases to be made under this Blanket P.O."</i>

#	Bid Solicitation Section Reference	Question (Bolded) and Answer
		Additionally, please refer to Section 3.1 Blanket P.O. Utilization, which states in pertinent part: <i>"The State guarantees neither any minimum nor average or maximum quantity per order nor total quantity during Blanket P.O. term, including any extension(s) thereof."</i>
3	2.4 Blanket P.O. – Using Agency Specific Definitions/ Acronyms	Bid Solicitation Section 2.4 has been revised to include the definition of a Centrifugal Pump. Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21"
4	3.4 Unit Specifications	Q. Is this a supply only bid or is the Vendor required to provide product, hydraulic modifications and wiring necessary to operate? A. The Vendor {Contractor} is required to provide product, hydraulic modification and wiring necessary to operate. Please refer to Bid Solicitation Section 3.3.2, which states: <i>"The Unit provided shall be manufacturer's standard Units with the necessary options, upgrades, customization and/or accessories required to conform to the specifications set forth in Section 3.0 of this Bid Solicitation. All options, upgrades, customization and/or accessories shall be supplied and installed by the manufacturer. Dealer installation is permitted only if factory installation is not available. Dealer installation shall be in accordance with the practices recommended by the manufacturer and shall not adversely affect manufacturer's warranty."</i>
5	3.4.1.1 Skid Mount Frame	Q. What is the NJDOT's specified method of mounting skid mount frame to trailer? A. Please be advised that the Unit described in Bid Solicitation Section 3.4.1 shall be mounted to a truck body. The complete frame shall be securely bolted onto the floor of a truck bed or dump body. Additionally, the language in Bid Solicitation Section 3.4.1.1, has been revised as follows <i>"The complete frame shall be securely bolted onto the floor of a truck bed or dump body that has the following dimensions:</i> <i>Inner Length: 120 inches</i> <i>Inner Width: 86 inches</i> <i>All mounting hardware shall be provided by the Vendor {Contractor}."</i> Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."

#	Bid Solicitation Section Reference	Question (Bolded) and Answer
6	3.4.1.2 Brine Tank	The language in Bid Solicitation Section 3.4.1.2 has been revised as follows: <i>“Capacity: The unit shall be a single tank design and have a 1200 gallon minimum – 1350 gallon maximum capacity.</i> <i>Baffle System: Manufacturers standard baffle system shall be included and shall consist of the manufacturer’s recommended components needed to provide a completed unit.”</i> Please see revisions to the Bid Solicitation titled “T2962 Revised Bid Solicitation 3.18.21.”
7	3.4.1.3 Spray Bar	The language in Bid Solicitation Section 3.4.1.3 has been revised as follows: <i>“Frame/Mounting: The spray bar frame and mounting shall be constructed of corrosion resistant metallic material, including but not limited to, stainless steel.</i> <i>Height: The height of the center spray bar shall be adjustable up to a minimum of 12 inches without the removal of hoses.</i> <i>Nozzle Quantity: Minimum eight (8) on center spray bar Minimum four (4) on left spray bar Minimum four (4) on right spray bar”</i> Please see revisions to the Bid Solicitation titled “T2962 Revised Bid Solicitation 3.18.21.”
8	3.4.1.4 Pump & Plumbing	Bid Solicitation Section 3.4.1.4 states, "The pump shall be corrosion resistant, centrifugal" Q. What is a corrosion resistant, centrifugal pump? It is a Centrifugal Pump that is fabricated out of corrosion resistant metallic material and utilizes centrifugal force as a means to distribute brine material evenly and efficiently. Please see revised Bid Solicitation Section 2.4 for the definition of Centrifugal Pump. Q. Is a plastic pump specified? A. No. Additionally, the language in Bid Solicitation Section 3.4.1.4 has been revised as follows: <i>“Hydraulically Driven Pump: The Centrifugal Pump shall be constructed of corrosion resistant metallic material, have the ability to be primed, and powered by a direct mounted hydraulic motor utilizing the truck hydraulics.”</i>

#	Bid Solicitation Section Reference	Question (Bolded) and Answer
		Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21." Q. Is a cast iron pump with brass internals specified? A. No. Please see above response.
9	3.4.1.4 Pump & Plumbing	The following language has been added to Bid Solicitation Section 3.4.1.4 has been revised as follows: <i>"Full port valves shall be provided, and should include ground level fill."</i> Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
10	3.4.1.5 Control Systems	The language in Bid Solicitation Section 3.4.1.5 has been revised as follows: <i>"FOR NJDOT ONLY: The Bosch Rexroth CS550 controller will be provided by NJDOT in the existing trucks to which the unit shall be mounted. All brine system components provided by the Vendor {Contractor} must be compatible with NJDOT's existing Bosch Rexroth CS550 controller. All necessary parts, accessories or options required to ensure compatibility between the brine system and the Bosch Rexroth CS550 controller shall be provided by the Vendor {Contractor}."</i> Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
11	3.4.1.7 Electric Systems & Lighting	Bid Solicitation Section 3.4.1.7 has been revised to delete the following: <i>"Strobe Lights: Two (2) yellow LED beacon style safety lights shall be attached to the rear of the truck."</i> Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
12	3.4.5 Skid Mounted Brine Application Unit	Q. What is the NJDOT's specification for attaching skid mount frame to truck body? A. Please be advised that the Unit specified in Bid Solicitation Section 3.4.5 is intended for Statewide use. The complete frame shall be securely bolted onto the floor of a truck bed or dump body. Additionally, the language in Bid Solicitation Section 3.4.5.1, has been revised as follows <i>"The complete frame shall be securely bolted onto the floor of a truck bed or dump body that has the following dimensions:</i> <i>Inner Length: 120 inches</i> <i>Inner Width: 86 inches</i>

#	Bid Solicitation Section Reference	Question (Bolded) and Answer
		<i>All mounting hardware shall be provided by the Vendor {Contractor}.</i> Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
13	3.4.5.2 Brine Tank	The language in Bid Solicitation Section 3.4.5.2 has been revised as follows: <i>"Capacity: The unit shall be a single tank design and have a 1200 gallon minimum – 1350 gallon maximum capacity.</i> <i>Baffle System: Manufacturers standard baffle system shall be included and shall consist of the manufacturers recommended components needed to provide a completed unit."</i> Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
14	3.4.5.3 Spray Bar	The language in Bid Solicitation Section 3.4.5.3 has been revised as follows: <i>"Frame/Mounting: The spray bar frame and mounting shall be constructed of corrosion resistant metallic material, including but not limited to, stainless steel.</i> <i>Height: The height of the center spray bar shall be adjustable up to a minimum of 12 inches without the removal of hoses.</i> <i>Nozzle Quantity: Minimum eight (8) on center spray bar Minimum four (4) on left spray bar Minimum four (4) on right spray bar"</i> Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
15	3.4.5.3 Spray Bar	Q. Specification calls for a minimum of 10 nozzles on center boom. Would 8 nozzles be acceptable? A. Yes. Please see response to Question 14. Q. If so, would this be consistent on all units? A. Yes. Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
16	3.4.5.3 Spray Bar	Q. Flow Rate: What is the maximum application speed? A. No maximum application speed is specified. Additionally, please refer to Bid Solicitation Section 3.4.5.3, which states in pertinent part: <i>"Flow Rate: The system shall disperse at minimum 40 gallons per lane–mile."</i>
17	3.4.5.4	Q. Is it acceptable to install the strainer on the discharge side of the pump?

#	Bid Solicitation Section Reference	Question (Bolded) and Answer
	Pump and Plumbing	This will still offer flowmeter and nozzle clog protection but will not allow the pump to run dry and fail if the strainer is clogged. A. No, please refer to Bid Solicitation Section 3.4.5.4, which states in pertinent part: <i>“Strainer: A strainer in the suction port shall be included.”</i>
18	3.4.5.4 Pump & Plumbing	Q. Pump shall be corrosion resistant. Would a cast iron housing be acceptable? A. Yes. Additionally, the language in Bid Solicitation Section 3.4.5.4 has been revised as follows: <i>“Hydraulically Driven Pump: The Centrifugal Pump shall be constructed of corrosion resistant metallic material, have the ability to be primed, and powered by a direct mounted hydraulic motor utilizing the truck hydraulics.</i> Please see revisions to the Bid Solicitation titled “T2962 Revised Bid Solicitation 3.18.21.”
19	3.4.5.4 Pump & Plumbing	The following language has been added to Bid Solicitation Section 3.4.5.4: <i>“Full port valves shall be provided, and should include ground level fill.”</i> Please see revisions to the Bid Solicitation titled “T2962 Revised Bid Solicitation 3.18.21.”
20	3.4.5.5 Control Systems	Q. Is there an existing controller installed in the truck? A. Please be advised Section 3.4.5 is intended for Statewide use. As such, controller types provided by the Using Agency (non-NJDOT) may vary. Additionally, please refer to Section 3.4.5.5 Control System, which states in pertinent part: <i>“FOR OTHER USING AGENCIES: All components must be compatible with Using Agency’s existing controller systems, as applicable. All necessary parts, accessories or options required to ensure compatibility with Bosch Rexroth CS550 controllers shall be provided by the Vendor {Contractor}. All necessary parts, accessories or options required to ensure compatibility with other makes/models of controllers shall be provided by the Vendor {Contractor} utilizing Price Line #9 (see Bid Solicitation Section 3.4.9).”</i> Q. If so, does it have 3-lane closed loop anti-icing functionality? A. Please see above response. Q. If so, what harnessing/connections are available at the rear of the truck?

#	Bid Solicitation Section Reference	Question (Bolded) and Answer
		A. Please see above response. Q. If not and a controller needs to be provided what should we refer to as the basis of design? A. Please see above response.
21	3.4.5.7 Electric Systems & Lighting	Q. Is the Vendor {Contractor} to provide the strobe lights? A. No. Additionally, Bid Solicitation Section 3.4.5.7 has been revised to delete the following: <i>Strobe Lights: Two (2) yellow LED beacon style safety lights shall be attached to the rear of the truck.</i> Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21." Q. If so, should these be attached to the sprayer frame or do they need to be mounted on the truck? A. Please see above response. Q. If truck mounted, are there mounting provisions/brackets that exist for mounting? A. Please see above response. Q. If brackets do not exist, are they to be bolted or welded to the truck and who will be responsible for the labor to mount? A. Please see above response.
22	3.4.10.2 Brine Tank	The language in Bid Solicitation Section 3.4.10.2 has been revised as follows: <i>"Capacity: The unit shall be a single tank design and have a 1200 gallon minimum – 1350 gallon maximum capacity.</i> <i>Baffle System: Manufacturers standard baffle system shall be included and shall consist of the manufacturer's recommended components needed to provide a completed unit."</i> Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
23	3.4.10.3 Spray Bar	The language in Bid Solicitation Section 3.4.10.3 has been revised as follows: <i>"Frame/Mounting: The spray bar frame and mounting shall be constructed of corrosion resistant metallic material, including but not limited to, stainless steel.</i> <i>Height: The height of the center spray bar shall be adjustable up to a minimum of 12 inches without the removal of hoses.</i>

#	Bid Solicitation Section Reference	Question (Bolded) and Answer
		Nozzle Quantity: <i>Minimum eight (8) on center spray bar</i> <i>Minimum four (4) on left spray bar</i> <i>Minimum four (4) on right spray bar</i> Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
24	3.4.10.4 Pump & Plumbing	The language in Bid Solicitation Section 3.4.10.4 has been revised as follows: "Hydraulically Driven Pump: The Centrifugal Pump shall be constructed of corrosion resistant metallic material, have the ability to be primed, and powered by a direct mounted hydraulic motor utilizing the truck hydraulics." The following language has been added to Bid Solicitation Section 3.4.10.4: <i>"Full port valves shall be provided, and should include ground level fill."</i> Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
25	3.4.10.5 Control Systems	Q. Is the manufacturer responsible for providing a controller? A. No. Additionally, the language in Bid Solicitation Section 3.4.10.5 has been revised as follows. <i>"FOR NJDOT ONLY: The Bosch Rexroth CS550 controller will be provided by the NJDOT for NJDOT units. All brine system components provided by the Vendor {Contractor} must be compatible with NJDOT's existing Bosch Rexroth CS550 controller. All necessary parts, accessories or options required to ensure compatibility between the brine system and the Bosch Rexroth CS550 controller shall be provided by the Vendor {Contractor}."</i> Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21." Q. Is the manufacturer responsible for providing harnesses to connect to the controller? A. Yes. Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
26	3.4.10.6 Electric Systems & Lighting	Q. Are the strobes to be provided over and above what comes standard on the rear of the trailer? A. Yes.

#	Bid Solicitation Section Reference	Question (Bolded) and Answer
		Q. If so, can the lights and signage be mounted to one all-inclusive framework? The language in Bid Solicitation Section 3.4.10.6 has been revised as follow: <i>“Strobe Lights: Two (2) yellow LED beacon style safety lights shall be provided and installed. The strobe lights shall be mounted to the rear of the trailer. Any mounting brackets required shall be provided and installed by the Vendor {Contractor}.”</i> Please see revisions to the Bid Solicitation titled “T2962 Revised Bid Solicitation 3.18.21.”
27	3.4.14.2 Brine Tank	The language in Bid Solicitation Section 3.4.14.2 has been revised as follows: <i>“Capacity: The unit shall be a single tank design and have a 1200 gallon minimum – 1350 gallon maximum capacity.</i> <i>Baffle System: Manufacturers standard baffle system shall be included and shall consist of the manufacturer’s recommended components needed to provide a completed unit.”</i> Please see revisions to the Bid Solicitation titled “T2962 Revised Bid Solicitation 3.18.21.”
28	3.4.14.3 Spray Bar	The language in Bid Solicitation Section 3.4.14.3 has been revised as follows: <i>“Frame/Mounting: The spray bar frame and mounting shall be constructed of corrosion resistant metallic material, including but not limited to, stainless steel.</i> <i>Height: The height of the center spray bar shall be adjustable up to a minimum of 12 inches without the removal of hoses.</i> <i>Nozzle Quantity: Minimum eight (8) on center spray bar Minimum four (4) on left spray bar Minimum four (4) on right spray bar”</i> Please see revisions to the Bid Solicitation titled “T2962 Revised Bid Solicitation 3.18.21.”
29	3.4.14.4 Pump & Plumbing	The language in Bid Solicitation Section 3.4.14.4 has been revised as follows: <i>“Hydraulically Driven Pump: The Centrifugal Pump shall be constructed of corrosion resistant metallic material, have the ability to be primed, and powered by a direct mounted hydraulic motor utilizing the truck hydraulics.”</i> The following language has been added to Bid Solicitation Section 3.4.14.4: <i>“Full port valves shall be provided, and should include ground level fill.”</i>

#	Bid Solicitation Section Reference	Question (Bolded) and Answer
		Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
30	3.4.14.6 Electric Systems & Lighting	The language in Bid Solicitation Section 3.4.14.6 has been revised as follow: <i>"Strobe Lights: Two (2) yellow LED beacon style safety lights shall be provided. The strobe lights shall be mounted to the rear of the trailer. Any mounting brackets required shall be provided by the Vendor {Contractor}."</i> Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
31	3.4.19.1 Trailer	Q. What is hitch rating of the towing truck? A. The hitch rating of the NJDOT trucks that will be towing the Unit is 40,000 pounds. Q. Should the trailer have a GVWR of 40,000 lbs.? A. Yes. Additionally, Bid Solicitation Section 3.4.19.1 has been revised as follows: <i>"GVWR Rating: Maximum 40,000 pounds."</i> Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
32	3.4.19.2 Brine Tank	Q. Is there a preference on the use of dual 1300 gallon tanks or a single 2600 gallon tank? A. A single tank is required. Additionally, Bid Solicitation Section 3.4.19.2 has been revised as follows: <i>"Capacity: The unit shall be a single tank design and have a 2600 gallon minimum – 2700 gallon maximum capacity."</i> <i>Baffle System: Manufacturers standard baffle system shall be included and shall consist of the manufacturer's recommended components needed to provide a completed unit."</i> Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
33	3.4.19.3 Spray Bar	The language in Bid Solicitation Section 3.4.19.3 has been revised as follows: <i>"Frame/Mounting: The spray bar frame and mounting shall be constructed of corrosion resistant metallic material, including but not limited to, stainless steel."</i> <i>Height: The height of the center spray bar shall be adjustable up to a minimum of 12 inches without the removal of hoses."</i> <i>Nozzle Quantity: Minimum eight (8) on center spray bar"</i>

#	Bid Solicitation Section Reference	Question (Bolded) and Answer
		<i>Minimum four (4) on left spray bar</i> <i>Minimum four (4) on right spray bar</i> Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
34	3.4.19.4 Pump & Plumbing	The language in Bid Solicitation Section 3.4.19.4 has been revised as follows: <i>"Hydraulically Driven Pump: The Centrifugal Pump shall be constructed of corrosion resistant metallic material, have the ability to be primed, and powered by a direct mounted hydraulic motor utilizing the truck hydraulics."</i> Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
35	3.4.19.4 Pump & Plumbing	Q. Does the NJDOT require ground level fill with Full port valves? A. Full port valves shall be provided, and should include ground level fill. Additionally, the following language has been added to Bid Solicitation Section 3.4.19.4: <i>"Full port valves shall be provided, and should include ground level fill."</i> Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
36	3.4.19.4 Pump & Plumbing	Q. What size fill plumbing does the NJDOT require and specify? A. No specific size fill plumbing is specified. Manufacturer's minimum necessary to meet all technical and performance requirements is required.
37	3.4.19.5 Control Systems	The language in Bid Solicitation Section 3.4.19.5 has been revised as follows: <i>"FOR NJDOT ONLY: The Force America SSC-6100 controller will be provided by NJDOT for NJDOT units. All brine system components provided by the Vendor {Bidder} must be compatible with NJDOT's existing Force America SSC-6100 controller. All necessary parts, accessories or options required to ensure compatibility between the brine system and the Force America SSC-6100 controller shall be provided by the Vendor {Contractor}."</i> Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
38	3.4.19.5 Control Systems	Q. Does the Force America Controller SSC-6100 currently have anti-icing readiness and programming? A. Yes, the Force America Controller SSC-6100 provided by NJDOT has anti-icing readiness and programming.
39	3.4.19.5 Control Systems	Q. What is the Force America Controller SSC-6100 controlling for anti-icing? Is it controlling the brine liquid lane specific ball valves? A. The Force America Controller SSC-6100 controls the brine liquid ball valves, which is activated by an electric mechanism that controls the ball valve.

#	Bid Solicitation Section Reference	Question (Bolded) and Answer
40	3.4.19.5 Control Systems	Q. Is the Force America Controller SSC-6100 controlling hydraulic? A. Yes, the Force America Controller SSC-6100 provided by NJDOT controls the hydraulics.
41	3.4.19.5 Control Systems	Q. Does the current hydraulic system installed on the trucks have a dedicated anti-ice valve currently? A. Yes, the current hydraulic system installed on NJDOT units have a dedicated anti-ice valve.
42	3.4.19.5 Control Systems	Q. Does the controller need to select and control the left, center and right lane liquid application? A. Yes. Q. Is it currently equipped with hardware and software to do that now? A. Yes. Additionally, please refer to Bid Solicitation 3.4.19.5 in its entirety.
43	3.4.19.6 Electric Systems & Lighting	The language in Bid Solicitation Section 3.4.19.6 has been revised as follow: <i>“Strobe Lights: Two (2) yellow LED beacon style safety lights shall be provided and installed. The strobe lights shall be mounted to the rear of the trailer. Any mounting brackets required shall be provided and installed by the Vendor {Contractor}.”</i> Please see revisions to the Bid Solicitation titled “T2962 Revised Bid Solicitation 3.18.21.”
44	3.4.23.1 Trailer	The language in Bid Solicitation Section 3.4.23.1 has been revised as follows: <i>“GVWR Rating: Maximum 40,000 pounds”</i> Please see revisions to the Bid Solicitation titled “T2962 Revised Bid Solicitation 3.18.21.”
45	3.4.23.2 Brine Tank	The language in Bid Solicitation Section 3.4.23.2 has been revised as follows: <i>“Capacity: The unit shall be a single tank design and have a 2600 gallon minimum – 2700 gallon maximum capacity.</i> <i>Baffle System: Manufacturers standard baffle system shall be included and shall consist of the manufacturer’s recommended components needed to provide a completed unit.”</i> Please see revisions to the Bid Solicitation titled “T2962 Revised Bid Solicitation 3.18.21.”
46	3.4.23.2 Brine Tank	Bid Solicitation section 3.4.23.2 states, "manufacturer's standard baffle system shall be included." Q. No Baffle balls or surge busters are required?

#	Bid Solicitation Section Reference	Question (Bolded) and Answer
		A. Baffle balls and surge busters are not required, but may be included as a component of a manufacturers standard baffle system. In addition, please see response to Question 45.
47	3.4.23.3 Spray Bar	Bid Solicitation section 3.4.23.3 states, "The spray bar shall be constructed of stainless steel." Q. Shall the spray bar frame and mounting be constructed of stainless steel as well? A. The spray bar frame and mounting shall be constructed of corrosion resistant metallic material, including but not limited to, stainless steel. Additionally, the language in Bid Solicitation Section 3.4.23.3 has been revised as follows: <i>"Frame/Mounting: The spray bars frame and mounting shall be constructed of corrosion resistant metallic material, including but not limited to, stainless steel.</i> <i>Height: The height of the center spray bar shall be adjustable up to a minimum of 12 inches without the removal of hoses.</i> <i>Nozzle Quantity: Minimum eight (8) on center spray bar Minimum four (4) on left spray bar Minimum four (4) on right spray bar"</i> Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
48	3.4.23.3 Spray Bar	Q. Shall the spray bar mount provide for height adjustment? A. Please see response to Question 47.
49	3.4.23.3 Spray Bar	Q. How much height adjustment shall be specified and required? A. Please see response to Question 47.
50	3.4.23.4 Pump & Plumbing	The language in Bid Solicitation Section 3.4.23.4 has been revised as follows: <i>"Hydraulically Driven Pump: The Centrifugal Pump shall be constructed of corrosion resistant metallic material, have the ability to be primed, and powered by a direct mounted hydraulic motor utilizing the truck hydraulics."</i> Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
51	3.4.23.4 Pump & Plumbing	Q. Does the NJDOT require ground level fill with Full port valves? A. Full port valves shall be provided, and should include ground level fill. Additionally, the following language has been added to Bid Solicitation Section 3.4.23.4:

#	Bid Solicitation Section Reference	Question (Bolded) and Answer
		<i>"Full port valves shall be provided, and should include ground level fill."</i> Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
52	3.4.23.4 Pump & Plumbing	Q. What size fill plumbing does the NJDOT require and specify? A. No specific size fill plumbing is specified. Manufacturer's minimum necessary to meet all technical and performance requirements will be accepted.
53	3.4.23.5 Control Systems	Q. Does the Force America Controller SSC-6100 currently have anti-icing readiness and programming? A. Yes, if the Using Agency is using a Force America Controller SSC-6100 that is configured the same way as the NJDOT units. Please be advised that Section 3.4.23 is intended for Statewide use. As such, controller types provided by the Using Agency (non-NJDOT) may vary. Additionally, please refer to revised Bid Solicitation Section 3.4.23.5, which states in pertinent part: <i>"FOR OTHER USING AGENCIES: All components must be compatible with Using Agency's existing controller systems, as applicable. All necessary parts, accessories or options required to ensure compatibility with Force America SSC-6100 controllers shall be provided by the Vendor {Contractor}. All necessary parts, accessories or options required to ensure compatibility with other makes/models of controllers shall be provided by the Vendor {Contractor} utilizing Price Line #25 (see Bid Solicitation Section 3.4.27)."</i> Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
54	3.4.23.5 Control Systems	Q. What is the Force America Controller SSC-6100 controlling for anti-icing? Is it controlling the brine liquid lane specific ball valves? A. If the Using Agency is using a Force America Controller SSC-6100 that is configured the same way as the NJDOT units, the Force America Controller SSC-6100 controls the brine liquid ball valves, which is activated by an electric mechanism that controls the ball valve. Please be advised that Section 3.4.23 is intended for Statewide use. As such, controller types provided by the Using Agency (non-NJDOT) may vary.
55	3.4.23.5 Control Systems	Q. Is the Force America Controller SSC-6100 controlling hydraulic? A. Yes, if the Using Agency is using a Force America Controller SSC-6100 that is configured the same way as the NJDOT units. Please be advised that Section 3.4.23 is intended for Statewide use. As such, controller types provided by the Using Agency (non-NJDOT) may vary.
56	3.4.23.5 Control Systems	Q. Does the current hydraulic system installed on the trucks have a dedicated anti-ice valve currently?

#	Bid Solicitation Section Reference	Question (Bolded) and Answer
		A. Please be advised that Section 3.4.23 is intended for Statewide use. As such, controller types provided by the Using Agency (non-NJDOT) may vary. Additionally, please refer to revised Section 3.4.23.5, which states in pertinent part: <i>“FOR OTHER USING AGENCIES: All components must be compatible with Using Agency’s existing controller systems, as applicable. All necessary parts, accessories or options required to ensure compatibility with Force America SSC-6100 controllers shall be provided by the Vendor {Contractor}. All necessary parts, accessories or options required to ensure compatibility with other makes/models of controllers shall be provided by the Vendor {Contractor} utilizing Price Line #25 (see Bid Solicitation Section 3.4.27).”</i> Please see revisions to the Bid Solicitation titled “T2962 Revised Bid Solicitation 3.18.21.”
57	3.4.23.5 Control Systems	Q. Does the controller need to select and control the left, center and right lane liquid application? Is it currently equipped with hardware and software to do that now? A. Yes, if the Using Agency is using a Force America Controller SSC-6100 that is configured the same way as the NJDOT units. Please be advised that Section 3.4.23 is intended for Statewide use. As such, controller types provided by the Using Agency (non-NJDOT) may vary. Additionally, please refer to revised Section 3.4.23.5, which states in pertinent part: <i>“FOR OTHER USING AGENCIES: All components must be compatible with Using Agency’s existing controller systems, as applicable. All necessary parts, accessories or options required to ensure compatibility with Force America SSC-6100 controllers shall be provided by the Vendor {Contractor}. All necessary parts, accessories or options required to ensure compatibility with other makes/models of controllers shall be provided by the Vendor {Contractor} utilizing Price Line #25 (see Bid Solicitation Section 3.4.27).”</i> Please see revisions to the Bid Solicitation titled “T2962 Revised Bid Solicitation 3.18.21.”
58	3.4.23.6 Electric Systems & Lighting	The language in Bid Solicitation Section 3.4.23.6 has been revised as follow: <i>“Strobe Lights: Two (2) yellow LED beacon style safety lights shall be provide. The strobe lights shall be mounted to the rear of the trailer. Any mounting brackets required shall be provided by the Vendor {Contractor}.”</i> Please see revisions to the Bid Solicitation titled “T2962 Revised Bid Solicitation 3.18.21.”
59	4.3. NJSTART Electronic Submission	The title of Bid Solicitation Section 4.3 has been revised. Please see revisions to the Bid Solicitation titled “T2962 Revised Bid Solicitation 3.18.21.”
60	4.3.1 NJSTART	Bid Solicitation Section 4.3.1 has been removed.

#	Bid Solicitation Section Reference	Question (Bolded) and Answer
	Submission of Quote	Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
61	4.3.2 Reserved	Bid Solicitation Section 4.3.2 has been removed. Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
62	4.4.1 Forms, Registrations and Certifications Required with Quote	The title of Bid Solicitation Section 4.4.1 has been revised. Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
63	4.4.1.2.2 Disclosure of Investment Activities in Iran Form	Bid Solicitation Section 4.4.1.2.2 has been removed. Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
64	4.4.2.3 Disclosure of Investment Activities in Iran Form	The language of Bid Solicitation Section 4.4.2.3 has been revised. Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
65	4.4.5.4 Delivery Time and Costs	Q. As a result of the Covid 19 Pandemic and due to the current lead time from our manufacture, we hereby request that this be changed to read Approx. 150 to 210 calendar days after receipt of Order (ARO)? A. The language in Bid Solicitation Section 4.4.5.4 has been revised as follows: <i>"Unless otherwise noted elsewhere in the Bid Solicitation, or price sheet all delivery times for Price Line #1 and #5 is 100 calendar days after receipt of order (ARO) and prices for items in Quotes shall be submitted Freight On Board (F.O.B.) Destination (100 calendar days ARO/F.O.B.); and all delivery times for Price Lines #10, #14, #19, and #23 are 210 calendar days after receipt of order (ARO) and prices for items in Quotes shall be submitted Freight On Board (F.O.B.) Destination (210 calendar days ARO/F.O.B.); Quotes submitted other than 100 calendar days ARO/F.O.B. Price Line #1 and #5 and 210 calendar days ARO/F.O.B. for Price Lines #10, #14, #19, and #23 may be deemed non-responsive. The Vendor {Contractor} shall assume all costs, liability and responsibility for the delivery of merchandise in good condition to the State's Using Agency or designated purchaser. 100 calendar days ARO/F.O.B. and 210 calendar days ARO/F.O.B. does not cover "spotting" but does include delivery on the receiving platform of the Using Agency at any destination in the State of New Jersey unless otherwise specified."</i> Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
66	7.3 Insurance Certificates	The language of Bid Solicitation Section 7.3 has been revised. Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."
67	New Jersey Standard Terms	Section 3.10 has been added to the New Jersey Standard Terms and Conditions.

#	Bid Solicitation Section Reference	Question (Bolded) and Answer
	and Conditions Section 3.10	Please see revisions to the Bid Solicitation titled "T2962 Revised Bid Solicitation 3.18.21."