

THE PORT AUTHORITY OF NY & NJ

PROCUREMENT DEPARTMENT
4 WORLD TRADE CENTER
150 GREENWICH STREET, 21ST FL.
NEW YORK, NY 10007

4/14/2016

ADDENDUM # 7

To prospective Proposer(s) on RFP # 44980 for Multifunctional Snow Removal Vehicles

Now due back on 4/22/2016, no later than 2:00PM

Originally due on 2/22/2016, no later than 2:00PM

I. CHANGES/MODIFICATIONS

The following changes/modifications are hereby made to the solicitation documents:

- a) Request for Proposal, Paragraph B entitled Brief Summary of Scope of Work, Page 5, delete “fourteen (14) vehicles to be delivered in the Fall of 2016, with approximately twenty-four (24) vehicles” and replace with “four (4) vehicles to be delivered by January 2017, with approximately thirty-four (34) vehicles”..
- b) Request for Proposal, Section 2 entitled Scope of Work, Page 8, Paragraph 2, delete “fourteen (14) vehicles to be delivered in the Fall of 2016, with approximately twenty-four (24) vehicles” and replace with “four (4) vehicles to be delivered by January 2017, with approximately thirty-four (34) vehicles”..
- c) Request for Proposal, Paragraph 6 entitled “*M/WBE Subcontracting Provisions,*” delete “*PA3749B*” and replace with “*PA3760A*” in the third paragraph on Page 12.
- d) Request for Proposal, Paragraph 8 entitled “*Proposal Submission Requirements*” section F “*Proposal*” item 3, Fourth sentence, on Page 14, delete “*The Proposer must also*”.
- e) Attachment B entitled “*Technical Specifications*”, section B entitled “*Snow Plow and Hitch*”, delete item 6 on Page 22 in its entirety and replace with “*Plow shall have a thirty-three plus or minus three (33 ± 3) degree angle of attack*”.
- f) Attachment B entitled “*Technical Specifications*”, section C entitled “*Cab*”, item 8, on Page 23 after “*A*” delete “*four (4)*” and replace with “*three (3)*”
- g) Attachment B entitled “*Technical Specifications*”, section C entitled “*Cab*”, item 11 third sentence on Page 23 after “*provided for*” delete “*side and rear windows*” and replace with “*all windows*”. Remove the sentence “*All windows must have the ability to be cleared of snow and ice.*” in its entirety.
- h) Attachment B entitled “*Technical Specifications*”, Page 25, section E entitled “*Air Blower*”, item 1 after “*nozzle*” add “*(s)*”.

PS11All

- i) Attachment B entitled “*Technical Specifications*”, section F entitled “*Drive Engine*,” first sentence delete “*Auxiliary*” on Page 26 and replace with “*Drive*”
- j) Attachment B entitled “*Technical Specifications*”, section G entitled “*Fuel Systems*” second sentence on Page 27, delete “*From time to time the agency may also have the need to operate the vehicles using ASTM D1655 Jet A fuel, and any appropriate recommendations or restrictions regarding such operations shall be provided.*” in its entirety.
- k) Attachment B entitled “*Technical Specifications*”, Page 29, section P entitled “*Electrical Vehicle System*” in item 12 sentence one on Page 30, after “*(12) feet*” add “*two (2”) inches*”.
- l) Attachment D entitled “*Options*”, last line of Option 4, third paragraph on Page 41, delete “*Price for Fire Detection/Suppression System \$ _____*” and replace With the following:
“*Price for Fire Detection/Suppression System (Drive Engine) \$ _____*
Price for Fire Detection/Suppression System (Auxiliary Engine) \$ _____”
- m) Attachment E entitled “*Pricing Sheet*”, Page 45 is hereby deleted in its entirety and replaced with “*Pricing Sheet*” dated 4/11/16.
- n) Attachment G entitled “*Standard Automotive Terms and Conditions*”, Paragraph entitled “*Operational Operation, Maintenance, Repair Data And Diagnostic Computers, Associated Equipment And Programs*” Paragraph 7 item 2 on Page 72, after “*total includes*” delete “*A +B*” and replace with “*I+2*”.
- o) Attachment E entitled “*Pricing Sheet*”, beneath Line K, delete “*(Sum of Lines B=D+F+H+I)*” and replace with “*(Sum of Lines B+D+F+H+J)*”
- p) Attachment G entitled “*Standard Automotive Terms and Conditions*”, Paragraph entitled “*Delivery*,” delete “*The Proposer shall deliver the first round of fourteen (14) vehicles complete and ready for service, by November 15, 2016,*” and replace with “*The Proposer shall deliver the first round of four (4) vehicles complete and ready for service, by January 15, 2017*” in the second paragraph on page 68.
- q) Attachment G entitled “*Standard Automotive Terms and Conditions*”, Paragraph entitled “*Delivery*,” delete “*first round of fourteen (14) vehicles*” and replace with “*four (4) vehicles*” in the third paragraph on page 68.
- r) Attachment G entitled “*Standard Automotive Terms and Conditions*”, Paragraph entitled “*Delivery*,” delete “*fourteen (14) vehicles*” and replace with “*four (4) vehicles*” in the fourth paragraph on page 68.
- s) Attachment G entitled “*Standard Automotive Terms and Conditions*”, Paragraph entitled “*Delivery*,” delete “*to deliver the second round of twenty-four (24) vehicles by December 31, 2017*” and replace with “*to deliver the second round of thirty-four (34) vehicles by September 1, 2017*” in the fourth paragraph on page 68.
- t) Attachment G entitled “*Standard Automotive Terms and Conditions*”, Paragraph entitled “*Delivery*,” delete “*the second twenty four (24) vehicles and issuance of a NTP, The Proposer shall deliver the remaining sixteen (16) vehicles by December 31, 2018*” and replace with “*the second thirty four (34) vehicles, and issuance of a NTP, The Proposer shall deliver the remaining twenty-two (22) vehicles by September 1, 2018*” in the fifth paragraph on page 68.

- u) Attachment G entitled “*Standard Automotive Terms and Conditions*”, Paragraph entitled “Drawing, Schematics, and Functionality Charts, first sentence,” add the sentence “This entire Paragraph “Drawing, Schematics, and Functionality Charts” applies to the second order only and does not apply to the first order.” on page 70.
- v) Attachment H entitled “Performance Standard, Testing, and Acceptance” delete every instance of “fourteen (14) vehicles” and replace with every instance of “four (4) vehicles” in the first paragraph on Page 85.
- w) Attachment B entitled “Technical Specifications”, section B entitled “Snow Plow and Hitch”, item 9 on Page 22, last sentence, *delete “The left/right plow angle shall be not less than thirty five (35) degree”* in its entirety and replace with “*Plow shall have a thirty-three plus or minus three (33 ± 3) degree angle of attack*”
- x) Attachment B entitled “*Technical Specifications*”, section C entitled “*Cab*”, item 29 on Page 24, after “Circular” *delete “AC 150/5220-25”* and *replace with “AC 150/5210-25 ”*
- y) Replace page 88 with new page 88 dated 4/11/16.
- z) Delete Attachment C, entitled Proposer Detail Sheet and replace with new Attachment C, entitled Proposer Detail Sheet dated 4/11/16.
- aa) Attachment H entitled "*Performance Standard, Testing, and Acceptance*" second paragraph, after "*per calendar day per vehicle*" please insert: "*for the first round of vehicles delivered pursuant to this Attachment,*"
- bb) Attachment B entitled "*Technical Specifications*" Section A. entitled "*Vehicle Performance and Technical Specifications*" first paragraph, after "*or greater*" please insert "*while clearing snow at depths of 2" at 25 lb/cu.ft snow density*"
- cc) Attachment B entitled "*Technical Specifications*" Section V entitled "*Repair Parts*" Section 1 entitled "*Repair Parts and Price Lists*" Section b. entitled "*Price Lists*" insert new last sentence "*Current pricing lists must be supplied after the award and prior to delivery of the first unit.*"

II. PROPOSER'S QUESTIONS AND ANSWERS

The following information is available in response to questions submitted by prospective Proposers. The responses should not be deemed to answer all questions, which have been submitted by Proposers to the Port Authority. It addresses only those questions, which the Port Authority has deemed to require additional information and/or clarification. The fact that information has not been supplied with respect to any questions asked by a Proposers does not mean or imply, nor should it be deemed to mean or imply, any meaning, construction, or implication with respect to the terms.

The Port Authority makes no representations, warranties or guarantees that the information contained herein is accurate, complete or timely or that such information accurately represents the conditions that would be encountered during the performance of the Contract. The furnishing of such information by the Port Authority shall not create or be deemed to create any obligation or liability upon it for any reason whatsoever and each Proposer, by submitting its Proposal, expressly agrees that it has not relied upon the

foregoing information, and that it shall not hold the Port Authority liable or responsible therefor in any manner whatsoever. Accordingly, nothing contained herein and no representation, statement or promise, of the Port Authority, its Commissioners, officers, agents, representatives, or employees, oral or in writing, shall impair or limit the effect of the warranties of the Bidder required by this Proposal or Contract and the Proposer agrees that it shall not hold the Port Authority liable or responsible therefor in any manner whatsoever.

The Questions and Answers numbering sequence will be continued sequentially in any forthcoming Addenda that may be issued.

<i>Question #4</i>	Please specify the delivery location (s) of the first fourteen (14) vehicles to be delivered.
<i>Answer #4</i>	Refer to Attachment G “Standard Automotive Terms and Conditions paragraph entitled “Delivery Instructions For Vehicles And Manuals” on Page 74.
<i>Question #5</i>	When does the Port Authority take title to the vehicles?
<i>Answer #5</i>	Refer to Attachment G “Standard Automotive Terms and Conditions” paragraph entitled on Page 50, paragraph entitled “Title To Vehicles”.
<i>Question #6</i>	Can Proposals be submitted to the Port Authority on a data stick (USB Drive) rather than sixteen (16) hard copies.
<i>Answer #6</i>	No.
<i>Question #7</i>	What is the weighting value (separately) for each of the Evaluation Criteria and Ranking set forth in Item 5 on page 10-11 of the RFP
<i>Answer #7</i>	The weighting values utilized by the Port Authority to evaluate the criteria are confidential.
<i>Question #8</i>	Will Proposer presentations to the Port Authority be required prior to award of the RFP?
<i>Answer #8</i>	The Port Authority may request Proposer presentation prior to the award of the RFP.
<i>Question #9</i>	Would the Port Authority consider a "Buy American" provision in the RFP?
<i>Answer #9</i>	No.
<i>Question #10</i>	Would the Port Authority consider leasing one (1) multifunctional snow removal vehicle from each manufacturer, which the Port Authority can test for one (1) complete snow season?
<i>Answer #10</i>	No.

Question #11	Please set forth the specific objective operational performance, maintenance and cost effectiveness criteria, upon which the Port Authority's evaluation will be made, prior to award of the RFP.
Answer #11	See Section 5 of the RFP, Evaluation Criteria and Ranking on Pages 10 and 11.
Question #12	Please explain the relationship and provide an example of the \$500 per day and \$2,400 per day liquidated damages as set forth in the RFP?
Answer #12	The \$2,400 per day applies only to the four (4) vehicles in Attachment H. All remaining vehicles are subject to the \$500 per day as specified in Page 53.
Question #13	<p>Page 53, Times for Performance:</p> <p>Specification: Shall be liquidated in the sum of five hundred dollars (\$500.00) per calendar day per vehicle for each day (including Saturdays, Sundays, and holidays) that the Proposer fails to meet the final date established for delivery of such vehicle.</p> <p>Page 85, Attachment H – Performance Standard, Testing, and Acceptance.</p> <p>Specification: .shall be liquidated in the sum of two thousand and four hundred dollars (\$2,400.00) per calendar day per vehicle for each day (including Saturdays, Sundays, and holidays) that the Proposer fails to meet the performance specifications for each delivery as described in the Delivery Specifications.</p> <p>Requested: Which above the above is correct?</p>
Answer #13	The Port Authority will select the appropriate liquidated damage based on the failure of the Contractor to perform as specified. Please refer to Changes/Modifications aa above.
Question #14	Section F-3 "Proposal" contains the words "The Proposer must also". The remainder of the sentence is missing.
Answer #14	Refer to Changes/Modifications d) above.
Question #15	The word "Auxiliary" at the beginning of Section F (Page 26) should be changed to "Drive".
Answer #15	Refer to Changes/Modifications i) above.
Question#16	Will you accept a tow behind unit? If so, what is the maximum length allowed? Is a compact unit (non articulated) acceptable?
Answer #16	No.
Question #17	Is it mandatory that the broom must follow the plowed path at all times?

Answer #17	Yes.
Question #18	Will the Port Authority consider a non-articulating, single frame vehicle providing plow, broom, and air blast system that may be operated simultaneously or independently at the operator's choice?
Answer #18	No.
Question #19	At what depth and moisture content must the unit clean at 40 mph?
Answer #19	Refer to Changes/Modifications bb above.
Question #20	Is a 24 foot plow in length, with a width of not less than 20 feet, working at a 32 degree angle, an acceptable alternate?
Answer #20	No.
Question# 21	Can the 3 feet segment requirement for the plow blades be removed?
Answer #21	No.
Question #22	Is a 32 degree angle of attack acceptable alternate?
Answer #22	Refer to changes/modification e) above.
Question #23	Can either a trip edge design or a trip mold board be used?
Answer # 23	Either design is acceptable.
Question # 24	Are rubber absorption blocks between the mold board and the drive frame acceptable?
Answer #24	No.
Question #25	What is the "reversing assembly"?
Answer # 25	The mechanism that controls plow movement.
Question #26	Would transport chains be acceptable to meet the requirement for long term storage to reduce the load on the hydraulic system?
Answer # 26	No.
Question# 27	Please clarify what type of map lights on a flexible pole or rigid mounted on overhead or to the right of the operator?
Answer #27	Two (2) Grote 61301 Map and Dome Lights or Manufacturer's standard map lights may be proposed. Location must be approved by the Engineer.

Question #28	Please explain what provisions should be included on the unit. There is no “optional” price list explaining what it should be.
Answer # 28	Please refer to Changes/Modifications x above.
Question#30	Is a cab mounted defroster fan with air flow onto the rear window acceptable?
Answer #30	No.
Question#31	Is a 3 speed circulating fan for heat and air-conditioning with dash, floor and defrost settings an acceptable alternate?
Answer #31	Refer to changes/modifications f) above.
Question#32	Are wipers for side door windows an acceptable alternate?
Answer #32	Refer to changes/modification g) above.
Question#33	Is a window deluge system without a rear deluge an acceptable alternate?
Answer #33	No.
Question#34	Would the Port Authority consider a maximum interior sound level that meets FAA guidelines and SAE ARP5548 guide lines?
Answer #34	No.
Question#35	Is the maximum interior sound level of 83 dbA when operating at maximum engine speed mandatory and will this 83 dbA be tested?
Answer #35	Yes.
Question#36	Is a transport position exceeding 102 inches an acceptable alternate?
Answer #36	No.
Question#37	Would a cleared path of 16.4 feet with a width of a 20 foot broom operated at 35 degrees an acceptable alternate?
Answer #37	No.
Question#38	Is a broom design using a twin core with center bearing and requiring that the max operating speed required be 650 rpm be an acceptable alternate?
Answer #38	No.
Question#39	Is a smaller diameter broom an acceptable alternate?
Answer #39	No.
Question#40	Is a broom rotation adjustment capable of automatically maintaining the minimum of 2.5 times faster than the vehicle speed an acceptable alternate?
Answer #40	No.
Question#41	Is a broom core with replaceable snap-in plastic wear strips or hardened aluminum extrusion rails an acceptable alternate?
Answer #41	No.
Question #42	On Page 25, Paragraph D. Broom; Item 7, Is this provision mandatory?
Answer#42	Yes.
Question #43	Is a hood design with clam shell style doors that open from the

	center and provide full access to the engine compartment be an acceptable alternate?
Answer#43	No.
Question #44	Is an air blower with a minimum air volume of thirteen thousand four hundred (13,400) ACFM at 231 MPH an acceptable alternate?
Answer#44	No.
Question #45	Is a three nozzle blower with 21000 cfm an acceptable alternate?
Answer#45	Refer to Changes/Modifications h) above.
Question #46	Is a snow blower without a turbo charge lubrication system an acceptable alternative?
Answer#46	No.
Question #47	Is a fuel capacity based on the calculated value of the average load factor of 40% with a minimum of twelve (12) continuous operating hours an acceptable alternate?
Answer#47	No.
Question #48	It is requested that the Port Authority delete the following sentence: "From time to time the agency may also have the need to operate the vehicles using ASTM D1655 Jet A fuel, and any appropriate recommendations or restrictions regarding such operations shall be provided."
Answer#48	Refer to changes/modifications j) above.
Question #49	Requested modifications to the specifications to change calculation to "(total maximum brake horsepower for all engines) x (.055 gals/hr/bhp) x (desired operating hours) x (0.4 for an forty (40%) percent load factor)."
Answer#49	No.
Question #50	Would one complete diesel fuel capacity be an acceptable alternate?
Answer#50	No.
Question #51	Is a vehicle capable of turning within a maximum diameter of seventy-five (75') feet with the plow blade attached; it is desired to have a maximum turn radius of seventy-five (75') feet with the plow down (wall to wall) but it is required that the diameter is not more than seventy-four (74') feet with the plow raised (curb to curb) an acceptable alternate?.
Answer#51	No.
Question #52	Please define if the suspension requirement includes the broom axle?
Answer#52	Refer to addendum #1, question and answer #2.
Question #53	Is a vehicle without a master disconnect in the cab an acceptable alternate?
Answer#53	No.
Question#54	Is one safety switch mounted at the broom control panel an acceptable alternate?
Answer#54	No.
Question#55	On page 29, paragraph entitled "vehicle electrical systems, you specify an emergency shutdown switch for both engines." Would the

	Port Authority accept a vehicle without a drive engine as an acceptable alternate?
Answer #55	No.
Question #56	Would “Two (2) light bars shall be supplied and installed twelve (12’) feet and two (2”) inches high an acceptable alternate?
Answer #56	Refer to Changes/Modifications k) above.
Question #57	Is a transmission with an electric fully automatic five (5) speed or six (6) speed transmission, Allison, approved equal with one reverse gear an approved alternate?
Answer #57	No.
Question #58	Is a Gearing ratio with a top speed of forty-five (45) to fifty (50) mph an approved alternate?
Answer #58	No.
Question #59	Will antennas be supplied along with the radios and will the radios be sent to our factory for installation at the factory
Answer#59	Yes. Radios and antennas will be shipped to vendor’s designated location.
Question #60	Please clarify where the one radio to the left of the operator’s station should be located.
Answer #60	Please refer to Attachment B, Section U.
Question #61	Can the Port Authority provide the make, model and specifications of the radios to be furnished by the Port Authority and installed by the manufacturer?
Answer #61	Motorola XTL 2500 UHF radio and FAA Aviation radio ICOM IC-A110.
Question #62	When will the proposer need to supply the parts price list?
Answer #62	Please refer to Changes/Modifications cc above.
Question #63	Since training has a financial impact on the Proposer, how many training sessions are contemplated and do they include operator and maintenance training.
Answer #63	Refer to Attachment B entitled “Technical Specifications”, Page 74 paragraph entitled “Delivery Instructions For Vehicles And Manuals”.
Question #64	Does the Port Authority desire a fire suppression system for both enclosures?
Answer#64	Refer to changes/modification l) above.
Question #65	Per the time periods set forth in the RFP for award of a contract, it is not possible to obtain all components for production and delivery of the first fourteen (14) vehicles by November 15, 2016. We request that the delivery date be revised.
Answer #65	Please refer to changes/modifications a & b.
Question #66	The total Price for Item F on Attachment E, Pricing Sheet, is twenty-two (22) vehicles. This is not consistent with the sixteen (16) vehicles currently set forth for delivery by December 31, 2018

	elsewhere in the RFP
Answer #66	All references in the RFP to: “approximately sixteen (16) vehicles to be delivered in the Fall of 2018” is replaced with “approximately twenty-two (22) vehicles to be delivered in the Fall of 2018.
Question #67	Where does a Proposer insert the price for Option 8?
Answer #67	On Page 44, in the table entitled “OPTIONAL WARRANTY COVERAGE”
Question #68	Please explain the phrase (total includes A + B) on page 72. There does not appear to be an A or B in these paragraphs.
Answer #68	Refer to changes/modifications n) above
Question #69	In the Section, Drawings, Schematics etc. (Attachment F), please Define the words "acceptance of its bid". Please explain applicability of the requirements of the Section to multifunctional snow removal vehicles.
Answer #69	“Acceptance of its bid” is when the Port Authority notifies the selected Contractor via award letter that its bid has been accepted. All terms of the RFP apply to multifunctional snow removal vehicles.
Question #70	This warranty coverage does not meet the same specifications as the Vehicles Warranties listed on page 58, Attachment G – Standard Automotive Terms and Conditions of the bid proposal. What is the base warranty requirement on the unit and where does the sixty (60) months or five thousand (5,000) hours get priced?
Answer #70	Page 43 establishes warrantees for major components while Page 58 establishes total vehicle warranty. Vehicle cost should be inclusive of the base warranty.
Question #71	On Page 45, Attachment E, K: under Total bid evaluations price (sixty (60) vehicles + training = Parts): Sum of Lines B+D+F+H=I, Should the last letter in the sum be J?
Answer #71	Refer to changes/modification o) above.
Question #72	Refresher course requirement – please clarify the schedule of classes- time of year and over how many years will the 80 classes be required?
Answer #72	Refresher course quantities are estimates only and are used in pricing calculations. Probable time of year would be in preparation for snow season in 3Q or 4Q of year, and could be requested out to several years after delivery of the last unit(s).
Question #73	Bottom of page 86, item 4, regarding number placement. Are these instructions for the roof placement? They does not match the picture on page 88. Please clarify.
Answer #73	Please see Changes/Modifications item y.
Question #74	Is a 24-foot straight plow, operated at 35 degrees, providing cleared operating path of 19.6 feet an acceptable alternate?

Answer #74	No.
Question #75	Is a plow design that do not incorporate a trip edge an acceptable alternate?
Answer #75	No.
Question #76	Is the intent of this section to require either a full length trip edge for the entire length of the 22' plow mold board or a 22' foot mold board that can trip?
Answer #76	Either design would be acceptable.
Question #77	Are rubber absorption blocks between the mold board and the push frame and acceptable alternate?
Answer #77	No.
Question #78	Is a left/right plow angle no less than thirty-two (32) degree and acceptable alternate?
Answer #78	Refer to Changes/Modifications w) above.
Question #79	Is a heated front windshield without heated side windows and heated rear window an acceptable alternate?
Answer #79	No.
Question #80	Would the Port Authority accept the lowest engine idle setting by the Manufacture's recommended standby engine idle speed for protracted periods of time an acceptable alternate?
Answer #80	No.
Question #81	Request to clarify idle speed. Is idle speed the lowest engine speed? Or is idle speed the recommended stand by engine RPM suggested for maintaining the engine cooling system along with equipment hydraulic systems at their normal operating temperature and in a ready state?
Answer # 81	Idle speed is the revolutions per minute (RPM) of the engine with no accelerator or other speed increasing input(s) from the driver. It is the speed in RPM that the power train manufacturer(s) specify(ies) and that permits shifting the transmission from neutral or park into a forward or reverse drive gear without the driver having to adjust the engine RPM.
Question #82	Are Tier 4 Engines Required?
Answer #82	Please refer to Addendum 1, Question and Answer #1.
Question #83	Are all engines to be the same engine specification (identical engines)?
Answer #83	No.
Question #84	Will the Port Authority accept fuel systems meeting the FAA Advisory Circular requirement of eight (8) hours of fuel?
Answer 84	No

Question #85	Is a single master disconnect in or near the battery compartment that kills all power vehicle located on the tow and the broom an acceptable alternate?
Answer #85	No.
Question #86	Is a Lubrication Crop system provided by Fuel Systems Inc an acceptable alternate?
Answer #86	No.
Question #87	Please define "readily accessible removable or replaceable" in Section "Accessibility of Components (Page 60).
Answer #87	Refer to Attachment B entitled "Technical Specifications", Page 57 paragraph entitled "Materials and Workmanship".
Question #88	In the warranty provision, please define "placed in service".
Answer #88	Refer to Attachment B entitled "Technical Specifications", Page 62 paragraph entitled "Inspection And Acceptance Testing".
Question #89	Please define 'fully placed in service" in the Section entitled Factory Service Representative
Answer #89	Refer to Attachment B entitled "Technical Specifications", Page 62 paragraph entitled "Inspection And Acceptance Testing".
Question #90	Is Option 4 applicable to both the chassis pulling the towed unit, as well as the towed unit itself?
Answer #90	Refer to Changes/Modifications l) above.
Question #91	Would the Port Authority consider vehicles without a heated operator seat and adjustable armrest in the cab configuration?
Answer #91	No.
Question #92	Is a vehicle without an electrically operated window deluge system an acceptable alternate?
Answer #92	No.
Question #93	May we delete ABS/EBS requirement providing computer controlled ABS/ATC Antilock Braking System with Automatic Traction Control?
Answer #93	No.
Question #94	May we change the warranty period for the paint finish from 5 years to 3 years, the manufacturers standard warranty coverage?
Answer #94	No.
Question #95	The link on Page 12 does not referring to Form PA3749B does not contain the referenced form.
Answer #95	Refer to Changes/Modifications c) above.
Question #96	Would an air duct which is extended to cover the full width of the swept path or selectable air flow to left, right or opposite of swept path an acceptable alternate?
Answer #96	No.

This communication should be initialed by you and annexed to your Proposal upon submission.

In case any Proposer fails to conform to these instructions, its Proposal will nevertheless be construed as though this communication had been so physically annexed and initialed.

THE PORT AUTHORITY OF NY & NJ

SELENE ORTEGA, MANAGER
COMMODITIES AND SERVICES DIVISION
PROCUREMENT DEPARTMENT

PROPOSER'S FIRM NAME: _____

INITIALED: _____

DATE: _____

QUESTIONS CONCERNING THIS ADDENDUM MAY BE ADDRESSED TO
SHANTA NELSON, WHO CAN BE REACHED AT (212) 435 -4661 OR AT
SNELSON@PANYNJ.GOV.

ATTACHMENT C - PROPOSER DETAIL SHEET

Revised 04/11/2016

Proposer: _____

Tel no: _____

Representative: _____

Proposer address: _____

Subcontractor: _____ Subcontractor

Tel no: _____

Subcontractor Representative: _____

Subcontractor address: _____

General

Manufacturer: _____
Model: _____
Year: _____

Carrier Cab & Chassis

Speed: Operation _____ Travelling _____
Turning Diameter: _____
Turning Diameter (Wheel to Wheel no plow): _____
Turning Diameter (Wheel to Wheel plow raised): _____
Turning Diameter (Wheel to Wheel plow down): _____
Radiator: _____
Trans: _____
Trans filter: _____
GVWR: _____
Front axle single axle _____
Rear axle _____
Front wheels: _____
Rear wheels: _____
Front springs: _____
Rear springs _____

Fuel tank capacity: _____

Compatible Fuel _____
 Types: _____
 Tank Fill Locations: _____
 DEF Capacity (if applicable): _____ gallons
 Frame: _____
 Wheelbase: _____
 Cab/axle: _____
 Driver's seat: _____
 Buddy seat: _____
 Harness Type: _____
 Tinted windows: _____
 Intermittent wipers: _____
 Cab Heating System: _____
 Defroster Vent Count and Locations: _____
 Factory Air Conditioning: _____
 Means of Egress: _____
 Backup alarm: _____
 ABS: _____
 Traction Control: _____
 Max. operating time: _____ hours

Drive Engine

Make: _____
 Model: _____
 Number of cylinders: _____
 Net hp: _____ hp @ _____ rpm
 Net torque: _____ lb-ft @ _____ rpm
 Engine protection: _____
 Type cold start aid: _____
 Maximum speed @ governed rpm _____ mph

Cab-chassis dimensions

Cab-to-rear axle (ca): _____ in
 Cab-to-end of frame (ce): _____ in
 Cab-chassis overall length: _____ in
 Cab-chassis overall Width: _____ in

Transmission

Make: _____
 Model: _____
 Torque converter ratio _____
 Gear ratios: 1st _____ 5th _____
 2nd _____ 6th _____

3rd _____ reverse _____

4th _____

PTO openings number _____ type: _____

Filter Type: _____

Broom/Blower Engine

Make: _____

Model: _____

Number of cylinders: _____

Net hp: _____ hp @ _____ rpm

Net torque: _____ lb-ft @ _____ rpm

Engine protection: _____

Type cold start aid: _____

Maximum speed @ governed rpm _____ mph

Brakes

Type of braking system: _____

Brakes – type/ size: _____

Parking brake: _____

ABS _____

Traction control _____

Air compressor

Make: _____

Model _____

Output capacity : _____ cfm @ _____ rpm

Air dryer:

Make: _____

Model _____

Axle

Axle gawr _____ lbs

Make / model _____

Rated capacity _____ lbs

Full floating

Differential control (no spin / limited slip) _____

Springs:

Make: _____

Model _____

Rated capacity: _____ lbs

Wheels:

Type: _____
Size: _____

Tires:

Make / model / size _____ / _____ / _____
Rated capacity _____ lbs @ _____ psi
Tread pattern _____
Rated capacity: _____ lbs

Frame

Frame rail construction: _____
Section modulus (per rail): _____ cu in
Tensile strength: _____ psi
RBM (per rail): _____ in-lbs

Electrical system

Voltage: _____

Batteries:

Group size: _____
Quantity: _____
Total CCA capacity: _____ cca

Alternator:

Make: _____
Model: _____
Rated output: _____ amp @ _____ rpm
Output @ idle: _____

NOTE: Manufacturer's latest literature for proposed chassis must be attached for evaluation.

Pumping system

Capacities: _____
Fittings: _____
Valve bank: _____
Manifold: _____
Manual valves: _____
Piping: _____

Hydraulic system

Hydraulic source: _____
Hydraulic motor: _____
Hydraulic pump: _____
Hydraulic valves: _____
Hydraulic fittings: _____
Hydraulic hose: _____
Emergency Hydraulic
System Voltage: _____

Blower

Diving motor hp: _____
RPM: _____ rpm
Motor Make/Model: _____
Air Speed (max.) _____ mph
Air Volume: _____ cfm
Duct Count: _____

Lighting

Tail lamps: _____
Stop lamps: _____
Back-up lamps: _____
Turn signals: _____
HID Lights: _____
Working Lights: _____
Spot Light: _____
Flashers: _____
End of Broom Maker: _____
In-Cab Lighting: _____
Engine Compartment
Lighting: _____
Switched Trouble
Lights: _____

Plow

Tip Edge Type: _____
Working Width: _____ ft
Overall length: _____ ft
Overall Width: _____ ft
Plow Height: _____ ft
Rated Working Speed: _____ mph
Angle of Attack _____ Degrees
Plow Control Directions: _____
Plow Angle Left & Right: _____ Degrees

Broom

Diameter: _____ in
Tip Speed: min. _____ max. _____ mph
Core Rotation: min. _____ max. _____ RPM
Speed Rating: _____ mph
Caster Wheel Speed
Rating (if applicable): _____ mph
No. of Diving motor: _____
Working Width: _____ ft
Overall length: _____ ft
Overall Width
(Transport Position): _____ in
Sweeping Capacity : _____ million SF per hour

Brush Type : _____
Changeover Time
(Operating to Transport) : _____ mins
Max Depth of Snow
Removal without Plow : _____ in

Paint

Paint primer : _____
Paint finish: _____

Controls

Synchronized Controls for Broom, Blower, and Plow: _____(Y / N)

Misc

Maximum Interior Sound Level: _____ dbA
Warning Indicator Sound Level: _____ dbA

Parts Supplier

Parts Provided by this Supplier:

Name of Parts Supplier

Address

Contact Person Name(s)

Business Telephone #

Cell Telephone #

Fax #

Email

Web Page

(Sheet may be copied to provide information on additional Parts Suppliers)

ATTACHMENT E - PRICING SHEET

Name of Proposer: _____

Proposed Vehicle Model: _____

MUST BE COMPLETED AND SUBMITTED WITH ALL PROPOSALS. PROPOSERS ARE ENCOURAGED TO PROPOSE MORE THAN ONE (1) MODEL, IN WHICH CASE A PRICING SHEET FOR EACH MODEL SHALL BE SUBMITTED PLEASE PHOTOCOPY PRICE SHEETS AND FILL IN AS APPROPRIATE FOR ALL OFFERINGS

A: Unit price for each vehicle delivered by January 15, 2017 : \$ _____

B: Total price for four (4) delivered by January 15, 2017: \$ _____

(Sum of 4 x A)

C: Unit price for each machine delivered by September 1, 2017: \$ _____

D: Total price for an estimated thirty-four (34) delivered by September 1, 2017 \$ _____

(Sum of 34 x C)

E: Unit price for each machine delivered by September 1, 2018: \$ _____

F: Total price for an estimated twenty-two (22) delivered by September 1, 2018 \$ _____

(Sum of 22 x E)

G: Price per eight (8) hour Refresher course \$ _____

(Operation or maintenance at eight (8) hours per class)

H: Total Price for an estimated eighty (80) Refresher Classes \$ _____

(Sum of 80 x G)

I: Ten (10) Year Parts (Mark-Up, At Cost or Discount) from Published List Price +/- _____ %

J: Estimated parts cost +/- _____ % X \$800,000 \$ _____

(I x800,000)

K: TOTAL BID EVALUATION PRICE (Sixty (60) Vehicles + Training + Parts):
\$ _____

(Sum of Lines B+D+F+H+J)

Note: All prices must be in U.S. Dollars and quoted prices must remain fixed for the duration of this Agreement. All shipping costs, duty and all applicable taxes shall be paid by the Proposer and included in the above amounts.

Items listed in lines D, F, H, and J are estimates for bid evaluation purposes only and the Port Authority at its sole discretion may elect to order all, some or none of these items.

Vendors are encouraged to submit alternate offerings and pricing. Please complete this Pricing Sheet for each such offering. The Port Authority may elect to select none, any, or all such items in the final Contract. Duplicate Pricing Sheet as needed.

