



THE PORT AUTHORITY OF NY & NJ

2 Montgomery Street, 3rd Floor, Jersey City, NJ 07302

REQUEST FOR QUOTATION

Contact person/Telephone
Shanta Nelson/201-395-3480

Collective# / Bid Due Date
0000040637 12/18/2014
Bids must be received no later than 11:00 AM on
the above Bid Due Date.

Deliver Goods/Services To:
EWR Automotive Shop
Brewster Road
Newark NJ 07114

Quantity	Description	Unit Price	Total
	<p>Aerial Platform Trucks</p> <p>Delivery as noted in Appendix A.</p> <p>Attachments: "Specifications for Aerial Platform Truck", "Appendix A-D" and "Federal Emergency Management Agency Requirements" to be made part of this contract.</p> <p>Contract Administrator: Mr. Sal D'Angelo</p> <p>NOTE: PLEASE CONTACT MR. D'ANGELO THREE (3) BUSINESS DAYS PRIOR TO DELIVERY FOR INSTRUCTIONS. DELIVERY SHALL BE MADE BETWEEN THE HOURS OF 8AM AND 2PM, MONDAY THROUGH FRIDAY.</p> <p>Note: The item requested in this solicitation may be federally funded in whole or in part. Accordingly, the federal requirements will be required as part of the agreement and will be applicable to the supply of such item.</p>		
	<p>PLEASE QUOTE FULLY DELIVERED PRICES</p>	<p>PAYMENT TERMS</p>	<p>Total Delivered Price</p>

This Quotation is subject to the terms and conditions set forth on the back page hereof. Bidder is advised to read these before signing.

We have read the instructions and, if favored with an order, we agree to furnish the items enumerated herein at the prices and under the conditions indicated.

NOTICE TO BIDDERS: Unless the following term of assurance that the above offer is irrevocable is signed, the offer submitted herein shall not be deemed to be complete.

The foregoing offer shall be irrevocable for 90 days after the date on which the Port Authority of New York and New Jersey opens this proposal.

Signed _____
Firm Name _____
Telephone number _____ Date _____
Fax Number _____
Federal Taxpayer ID _____

Bidder
Must
Sign
In
Two
Places

Signed _____ Date _____
Firm Name _____



REQUEST FOR QUOTATION

Bid Due Date
/ 12/18/2014

Quantity	Description	Unit Price		Total	
	<p>This is a Formal Bid Invitation Mail Sealed Bids to:</p> <p>The Port Authority of NY & NJ Attn: Bid Custodian Procurement Department 2 Montgomery Street, 3rd Floor Jersey City, NJ 07302</p> <p>by the date and time listed above, where it will be publicly opened and read.</p> <p>Bids are only accepted Monday through Friday, excluding Port Authority holidays, between the hours of 8 A.M. & 5 P.M., via regular mail, express delivery service or hand delivery.</p> <p>If you do not use or have an envelope provided, you must clearly mark the outside envelope/package with 'BID ENCLOSED' and show the company name, address, as well as Bid number and Due date as stated on this bid document.</p> <p>A valid photo id is required to gain access into the building, to attend the bid opening or hand deliver a bid.</p>				
	<p>35' Aerial Platform Truck</p>				
<p>PLEASE QUOTE FULLY DELIVERED PRICES</p>		<p>PAYMENT TERMS</p>		<p>Total Delivered Price</p>	

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Bid Due Date
 ----- 12/18/2014

Quantity	Description	Unit Price		Total
1	EWR Automotive Shop Brewster Road Newark NJ 07114 The item covers the following services: 35' Aerial platform truck			
1	35' Aerial Truck with Options 1 & 2 Please deliver to: PA Auto Marine Terminal Bayonne 00001 The item covers the following services: 35' Aerial Truck with options 1 & 2			
PLEASE QUOTE FULLY DELIVERED PRICES		Total Delivered Price		

**PAYMENT
TERMS**

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 Firm Name _____

PORT AUTHORITY OF NEW YORK AND NEW JERSEY
OPERATION SERVICES DEPARTMENT
CENTRAL AUTOMOTIVE DIVISION
241 ERIE STREET, ROOM 307
JERSEY CITY, NEW JERSEY 07310-1397

CODE: 020 – 4813 – 014
DATE: OCTOBER 2014

SPECIFICATIONS FOR:

AERIAL PLATFORM TRUCK

THESE SPECIFICATIONS COVER THE FURNISHING OF THE LATEST PRODUCTION MODEL AERIAL PLATFORM TRUCK AND EQUIPMENT, CHALLENGER MODEL 3435 OR APPROVED EQUAL AS DESCRIBED IN THE FOLLOWING SPECIFICATIONS.

THE UNIT AND ASSOCIATED COMPONENTS, FEATURES, AND EQUIPMENT SHALL BE FURNISHED COMPLETE AND READY FOR USE, ALL AS MORE FULLY REQUIRED BY THE TERMS OF THESE SPECIFICATIONS AND IN STRICT ACCORDANCE THEREWITH, EVEN IF NOT SPECIFICALLY ENUMERATED IN THESE SPECIFICATIONS. THE UNIT AND ALL EQUIPMENT SHALL BE THE MANUFACTURER'S LATEST CURRENT PUBLISHED STOCK MODEL(S), WHICH MEET THE REQUIREMENTS OF THESE SPECIFICATIONS.

AT LEAST SIXTY (60%) PERCENT (VALUE) OF EACH VEHICLE'S COMPONENTS AND SUBCOMPONENTS SHALL BE PRODUCED IN THE UNITED STATES OR CANADA. FINAL ASSEMBLY SHALL TAKE PLACE IN THE UNITED STATES.

1. CAB-CHASSIS

THE UNIT SHALL CONSIST OF A 2-WD CAB-CHASSIS, THE MANUFACTURER'S LATEST MODEL, INTERNATIONAL MODEL 4400, FORD 750 OR APPROVED EQUAL, WITH A 37,000 LB. GVWR. THE CHASSIS SHALL ACCOMMODATE ALL AERIAL DEVICE AND BODY COMPONENTS. THE CAB-CHASSIS SHALL HAVE A MINIMUM CAB-TO-AXLE OF 120" AND BE EQUIPPED WITH ALL EQUIPMENT AND COMPONENTS AS FURTHER DESCRIBED IN THESE SPECIFICATIONS.

2. ENGINE

THE ENGINE SHALL BE A TURBO-CHARGED DIESEL, WITH INTERCOOLER, THAT MEETS THE FOLLOWING MINIMUM SPECIFICATIONS:

- 6 CYLINDERS
- 530 IN³
- 315 HP @ 1800 RPM
- 1050 FT-LBS TORQUE

THE ENGINE SHALL BE EQUIPPED WITH THE FOLLOWING:

- COOLING SYSTEM, HEAVY DUTY, 50/50 MIX OF ANTIFREEZE AND WATER TO -40° F
- HEAVY DUTY EXHAUST MUFFLER WITH VERTICAL STACK AND CAP
- MUFFLER HEAT SHIELD
- HEATED FUEL/WATER SEPARATOR, RACOR OR APPROVED EQUAL

- ENGINE SHUTDOWN SYSTEM WITH AN AUTOMATIC OVERRIDE, AND HAVE A VISUAL AND AUDIBLE WARNING FOR:
 - LOW OIL PRESSURE
 - HIGH ENGINE TEMPERATURE
- ENGINE BLOCK HEATER FOR STARTING AT AMBIENT TEMPERATURES TO 0°F

THE ENGINE SHALL BE APPROVED FOR CONTINUOUS OPERATION USING COMMERCIALY AVAILABLE ASTM D2 FUEL AND B5 ASTM D 6751 BIODIESEL FUEL. THE ENGINE SHOULD ALSO BE CAPABLE OF OPERATING ON B20 ASTM D6751 BIODIESEL FUEL WITH KEROSENE. IF THESE FUELS REQUIRE ADDITIVES OR INVOLVE RESTRICTIONS, ALL SUCH REQUIREMENTS, RESTRICTIONS, AND CONCERNS ARE TO BE DETAILED WITH THE BID.

A DIESEL EXHAUST FLUID (DEF) TANK SHALL BE PROVIDED FOR THE EMISSIONS SYSTEM.

3. ENGINE - NOISE

THE VEHICLE SHALL CONFORM TO FEDERAL, STATE, AND LOCAL NOISE CODES. THE SOUND LEVEL AT THE OPERATOR'S POSITION SHALL NOT EXCEED 83 dB(A).

4. TRANSMISSION

THE VEHICLE SHALL BE EQUIPPED WITH A FULLY AUTOMATIC 5-SPEED TRANSMISSION WITH OVERDRIVE, ALLISON MD-3066 OR APPROVED EQUAL, WITH PTO PROVISIONS.

5. STEERING - HYDRAULIC

THE VEHICLE SHALL BE EQUIPPED WITH AN INTEGRAL HYDRAULIC POWER-ASSISTED STEERING SYSTEM. THE SYSTEM SHALL BE DESIGNED SUCH THAT IN THE EVENT OF POWER ASSIST FAILURE, THE SYSTEM SHALL REVERT TO THE MANUAL MODE WITH FULL STEERING CONTROL. THE POWER STEERING SYSTEM AND PUMP SHALL BE FULLY EQUIPPED WITH ALL THE NECESSARY COMPONENTS FOR PROPER PERFORMANCE.

THE POWER ASSIST SYSTEM SHALL BE MANUFACTURER'S INSTALLED SYSTEM ONLY. ADD-ON OR AFTER-MARKET KITS WILL NOT BE ACCEPTED.

IT SHALL BE POSSIBLE TO TURN THE STEERING WHEEL LOCK-TO-LOCK WITH ONE HAND WITH THE VEHICLE STOPPED ON HARD SURFACE PAVEMENT, ENGINE IDLING, AT MAXIMUM GROSS WEIGHT.

6. BRAKES

THE VEHICLE SHALL BE EQUIPPED WITH A PNEUMATIC, SPLIT SYSTEM, ANTI-LOCK BRAKING SYSTEM, CONFORMING TO CURRENT FEDERAL AND STATE REQUIREMENTS. THE BRAKING SYSTEM SHALL INCLUDE FRONT AND REAR DRUM BRAKES. PARKING BRAKE SHALL BE PROVIDED. THE SYSTEM SHALL INCLUDE AN AIR DRYER, WABCO SYSTEM SAVER OR APPROVED EQUAL AND COMPRESSOR RATED FOR A MINIMUM OF 13.2 CFM.

7. FRONT AXLE AND SUSPENSION

THE VEHICLE SHALL BE EQUIPPED WITH A FRONT AXLE ASSEMBLY CONFORMING TO THE FOLLOWING MINIMUM SPECIFICATIONS:

- 14,000 LB. GROSS AXLE WEIGHT RATING
- 14,000 LB. SUSPENSION RATING
- MULTI-LEAF HEAVY DUTY SPRINGS
- SHOCKS, DOUBLE ACTING TYPE
- TUBELESS RADIAL TO MEET GAWR
- ALL WEATHER HIGHWAY TREAD PATTERN

MOUNTED SPARE TIRE, SHIPPED LOOSE

8. REAR AXLE AND SUSPENSION

THE VEHICLE SHALL BE EQUIPPED WITH A SINGLE REAR AXLE ASSEMBLY CONFORMING TO THE FOLLOWING MINIMUM SPECIFICATIONS:

- 23,000 LB. GROSS AXLE WEIGHT RATING
- RATIO TO PROVIDE SPEED OF 65 MPH AT GOVERNED ENGINE RPM
- 23,500 LB. SUSPENSION RATING
- MULTI-LEAF HEAVY DUTY SPRINGS
- SHOCKS, DOUBLE ACTING TYPE
- DRIVER-CONTROLLED LOCKING DIFFERENTIAL
- TUBELESS RADIAL TO MEET GAWR
- ALL WEATHER TRACTION TREAD PATTERN

9. FRAME

THE VEHICLE SHALL BE EQUIPPED WITH A CHASSIS FRAME OF SUITABLE STRENGTH AND RIGIDITY TO ALLOW OPERATION AT MAXIMUM GVWR FOR ON-HIGHWAY OPERATIONS. THE FRAME SHALL MEET THE FOLLOWING MINIMUM SPECIFICATIONS:

- YIELD STRENGTH - 120,000 PSI
- SECTION MODULUS – 29.84
- RESISTING BENDING MOMENT – 3,580,800

THE CHASSIS SHALL BE A CONTINUOUS FORMED STEEL CHANNEL. THE REQUIRED SECTION MODULUS SHALL NOT BE OBTAINED BY THE USE OF FISH PLATING.

THE USE OF INVERTED “L” INNER OR OUTER CHANNELS OR COMBINATIONS OF SAID SECTION TO OBTAIN REQUIRED SECTION MODULUS SHALL BE PERMITTED. WHEN FRAME REINFORCEMENT IS USED, IT SHALL BE THE FULL LENGTH OF THE FRAME RAILS.

10. CAB

THE VEHICLE SHALL BE EQUIPPED WITH A MANUFACTURER'S FULLY ENCLOSED CAB. IT SHALL BE A CONVENTIONAL-TYPE CAB WITH TWO (2) SEATING POSITIONS AND SHALL BE EQUIPPED WITH THE MANUFACTURER'S STANDARD EQUIPMENT.

- CAB STEP HEIGHT SHALL BE NO GREATER THAN 16" FROM THE GROUND
- ALL STEP SURFACES SHALL BE MANUFACTURER'S STANDARD
- CAB ENTRANCE ASSIST HANDLES, EACH SIDE
- SUN VISOR, EACH SIDE
- LEFT & RIGHT SIDE REAR VIEW POWER MIRRORS, WEST COAST TYPE, HEATED, WITH 7" CONVEX MIRROR
- RETRACTABLE SEAT BELTS
- ELECTRIC HORN
- 2-SPEED WINDSHIELD WIPERS AND WASHERS, ELECTRIC OR AIR
- TINTED WINDOWS
- HEATER AND DEFROSTER - HIGH OUTPUT
- AIR CONDITIONING - MANUFACTURER'S FACTORY INSTALLED STANDARD, HIGH OUTPUT
- DOME LIGHT
- POWER WINDOWS
- 12-VOLT POWER OUTLET
- SIX (6) SETS OF CAB/IGNITION KEYS
- LIGHTING AND REFLECTORS TO MEET FMVSS NO. 108
- DRIVER'S SEAT - FULL SUSPENSION
- TILT STEERING COLUMN
- RUBBER FLOOR MATS

- MUD FLAPS SHALL BE PROVIDED, BLACK AND DEVOID OF ALL ADVERTISING
- AM/FM RADIO
- BACKUP ALARM
- OVERALL HEIGHT PLACARD

THE VEHICLE SHALL BE EQUIPPED WITH THE MANUFACTURER'S STANDARD INSTRUMENTATION AND WARNING INDICATORS.

ALL CONTROLS, INSTRUMENTATION AND INDICATORS SHALL BE INSTALLED FOR EASE OF OPERATION AND BE FULLY ILLUMINATED.

OEM FRONT BUMPER SHALL BE REMOVED AND REPLACED WITH 12" SHIP CHANNEL WITH SWEPTBACK ENDS.

11. ELECTRICAL SYSTEM

THE VEHICLE SHALL BE EQUIPPED WITH AN INTEGRAL ELECTRICAL SYSTEM CONSISTING OF BATTERY, ALTERNATOR, STARTER, WIRING HARNESS, AND OTHER NECESSARY COMPONENTS AND DEVICES. THE SYSTEM SHALL CONFORM TO THE FOLLOWING MINIMUM REQUIREMENTS:

- 12-VOLT NOMINAL SYSTEM VOLTAGE
- NEGATIVE GROUND
- HEAVY DUTY WIRING

ALTERNATOR(S):

AN ENGINE-DRIVEN ALTERNATOR(S) SHALL BE INSTALLED AND HAVE THE CAPACITY TO PROVIDE ALL ELECTRICAL POWER REQUIRED FOR ALL VEHICLE SYSTEM'S ELECTRICAL DEMANDS AND TO MAINTAIN BATTERY CHARGE. THE ALTERNATOR(S) SHALL BE INSTALLED USING STANDARD VEHICLE MOUNTING BRACKETS. THE CHARGING SYSTEM SHALL CONFORM TO THE FOLLOWING MINIMUM REQUIREMENTS:

- HEAVY-DUTY ALTERNATOR(S)
- AIR-COOLED
- VOLTAGE (NOMINAL): 12-VDC
- RATED OUTPUT (SAE STANDARD J56): 160 AMPS
- VOLTAGE REGULATOR APPROPRIATE FOR THE ALTERNATOR

BATTERY(IES):

THE BATTERY(IES) SHALL BE MOUNTED OUTSIDE THE CAB IN A LOCATION READILY ACCESSIBLE FOR MAINTENANCE AND REPLACEMENT. THE BATTERY(IES) SHALL BE PROTECTED FROM WEATHER AND SPLASHING BY A SUITABLE VENTED COVER OR ENCLOSURE WITH AN EASILY REMOVABLE OR HINGED COVER. THE BATTERY(IES) SHALL CONFORM TO THE FOLLOWING MINIMUM REQUIREMENTS:

- VOLTAGE (NOMINAL): 12-VDC
- MAINTENANCE-FREE
- 1950 CCA @ 0° F TO PROVIDE ALL REQUIRED ELECTRICAL DEMANDS

12. FUEL TANK

THE VEHICLE SHALL BE EQUIPPED WITH ONE (1) 50-GALLON CAPACITY STEEL FUEL TANK. THE FUEL FILLER CAP SHALL BE SAFETY CHAINED TO PREVENT LOSS. THE SAFETY CHAIN SHALL NOT BE WELDED; RIVETED OR BOLTED TO THE TANK.

THE TANK FILLER CAP, NECK, AND A 6" X 6" SQUARE AROUND THE FILLER NECK OR THE COMPLETE TANK, SHALL BE PAINTED GREEN. A PERMANENT ONE AND ONE-HALF INCH (1½") HIGH, GREEN LABEL WITH WHITE LETTERING STATING "DIESEL FUEL ONLY" SHALL BE INSTALLED AS CLOSE AS PRACTICAL TO THE FUEL FILLER NECK.

13. UTILITY BODY

THE VEHICLE SHALL BE EQUIPPED WITH A HEAVY DUTY UTILITY BODY, DAKOTA OR APPROVED EQUAL. THE BODY WIDTH SHALL NOT EXCEED 94". THE BODY LENGTH SHALL BE APPROXIMATELY 150". THE BODY SHALL BE EQUIPPED WITH ALL MANUFACTURER'S STANDARD EQUIPMENT FOR DAY AND NIGHT OPERATION.

THE BODY SHALL BE GALVANEAL STEEL CONSTRUCTION, SOLIDLY REINFORCED, WITH STAINLESS STEEL HARDWARE. THE BODY SHALL BE 14-GAUGE WITH THE COMPARTMENT TOPS 12-GAUGE. COMPARTMENT TOPS SHALL BE COVERED WITH BLACK NON-SKID SAND PAINT.

THE COMPARTMENT DOORS SHALL BE DOUBLE PANEL, 18-GAUGE, WITH STAINLESS STEEL HINGES, EQUIPPED WITH ROTARY TYPE AUTOMOTIVE LOCKING LATCHES. ALL LOCKS SHALL BE KEYED ALIKE. ALL DOORS SHALL HAVE CHAIN SUPPORTS OR DOOR OPEN POSITIONERS. HORIZONTAL COMPARTMENT DOORS SHALL HAVE CHAIN SUPPORTS TO HOLD OPEN. VERTICAL DOORS SHALL HAVE A DEVICE TO HOLD DOOR OPEN AT 90°.

A CONTINUOUS AUTOMOTIVE TYPE WEATHERPROOF SEAL SHALL BE PROVIDED ON EACH COMPARTMENT DOOR TO PREVENT LEAKING. DRIP PROTECTION SHALL BE PROVIDED ABOVE THE DOORS.

BODY SHALL BE EQUIPPED WITH AN INTERNAL LOCKING BAR MECHANISM, SPRING-LOADED, REAR ACCESS.

LED ROPE LIGHTING SHALL BE PROVIDED IN EACH COMPARTMENT.

THE AERIAL DEVICE MUST NOT EXCEED BEYOND THE BACK BUMPER WHEN IN THE STOWED POSITION. **THIS IS A MAJOR REQUIREMENT.**

COMPARTMENTATION SHALL BE AS FOLLOWS:

CURBSIDE AND STREETSIDE COMPARTMENTATION (FRONT TO REAR) APPROXIMATE DIMENSIONS:

#1 – VERTICAL, 33" W x 51" H x 20" D. SHALL INCLUDE THREE (3) STANDARD ADJUSTABLE SHELVES WITH ADJUSTABLE DIVIDERS.

#2 – VERTICAL, 33" W x 51" H x 20" D. CURBSIDE COMPARTMENT SHALL INCLUDE A SET OF HOOKS, 2-3-2 PATTERN MOUNTED AT THE TOP OF THE COMPARTMENT. STREETSIDE COMPARTMENT SHALL INCLUDE THREE (3) STANDARD ADJUSTABLE SHELVES WITH ADJUSTABLE DIVIDERS.

#3 – HORIZONTAL, 56" L x 24" H x 20" D, SHALL INCLUDE ONE (1) STANDARD ADJUSTABLE SHELF WITH ADJUSTABLE DIVIDERS.

#4 – VERTICAL - 28" W x 51" H x 20" D. SHALL INCLUDE THREE (3) STANDARD ADJUSTABLE SHELVES WITH ADJUSTABLE DIVIDERS.

ACCESS TO THE CARGO AREA SHALL BE FROM REAR OF THE UNIT. BREAKAWAY STEPS, SAUBER MANUFACTURING MODEL 8467 OR APPROVED EQUAL, SHALL BE PROVIDED AT THE REAR, EACH SIDE. THE DISTANCE FROM THE GROUND SHALL NOT BE GREATER THAN 16". GRAB RAILS ARE TO BE PROVIDED ON THE REAR OF THE UTILITY BODY FOR EASE OF CLIMBING ACTIVITY.

ALL SHELVES AND COMPARTMENT FLOORS SHALL BE LINED WITH DRI-DEK MATERIAL. ALL COMPARTMENTS SHALL BE VENTED.

WHEEL CHOCKS AND STORAGE COMPARTMENTS SHALL BE LOCATED IN THE WHEELWELL PANELS, TWO (2) EACH SIDE.

MANUFACTURER'S STANDARD STRUCTURAL STEEL REAR BUMPER SHALL BE MOUNTED DIRECTLY TO THE CHASSIS FRAME RAILS AND REINFORCED ON BOTH SIDES. TWO (2) RUBBER DOCK BUMPERS, ONE (1) AT EACH FRAME RAIL END ON BUMPER SHALL BE PROVIDED.

BODY LIGHTING SHALL BE "LED" TYPE, TRUCK-LITE, BETTS SEALED SYSTEM OR APPROVED EQUAL. ALL BODY LIGHTS SHALL BE OF THE SHOCK AND VIBRATION RESISTANT DESIGN. STOP, TAIL, TURN AND BACKUP LIGHTS SHALL BE FLUSH MOUNTED ON THE BODY. ALL LIGHTING SHALL MEET FMVSS 108 REQUIREMENTS.

ALL AUXILIARY ELECTRICAL CIRCUITS TO BE SEPARATELY FUSED ON A FUSE PANEL IN THE TRUCK CAB. FUSE PANEL TO HAVE SPACE FOR AT LEAST TWO ADDITIONAL 20-AMP CIRCUITS.

A CENTRAL SWITCH CONSOLE WITH ILLUMINATED SWITCHES SHALL BE PROVIDED, LOCATION OF THE SWITCH PANEL TO BE DETERMINED AT TIME OF CONSTRUCTION. ALL RELAYS AND CIRCUIT BREAKERS ARE TO PROVIDE THE PROPER SIZE FOR DESIGNATED CIRCUIT(S).

ALL WIRING SHALL USE WEATHERPROOF TYPE CONNECTIONS FOR LONG LIFE AND SUSTAINED OPERATIONS. ALL WIRING TO BE HEAVY DUTY, JACKETED TYPE, PROPERLY ROUTED AND SECURED TO FRAME RAILS AND EQUIPMENT IN SUCH A MANNER SO AS TO PREVENT CHAFING, PINCHING OR SYSTEM DAMAGE. ALL WIRING SHALL BE COLOR/NUMBER CODED FOR IDENTITY.

THE VENDOR SHALL INSTALL WITH THE FOLLOWING WARNING/WORK LIGHTS:

- ONE (1) FEDERAL VECTOR 7-POD LIGHT BAR, AMBER, VSLR46S-PANYNJA (PA SUPPLIED).
- TWO (2) WHELAN AMBER LED BEACONS, MODEL L31HAF, ONE (1) EACH SIDE, MOUNTED AT THE REAR OF THE TRUCK, ON THE UTILITY BODY.
- FOUR (4) FEDERAL SIGNAL QUADRAFLARE LED AMBER WARNING LIGHTS #QL64XF-A. TWO (2) LOCATED IN THE FRONT GRILL, AND TWO (2) LOCATED AT THE REAR OF THE VEHICLE, UNDER PLATFORM REST AS HIGH AS PRACTICAL.
- ONE (1) 12-VOLT LED FLOODLIGHT, FRC MODEL FCC530-V15-ON-ST-H WITH A TELESCOPIC POLE, LOCATED ON THE FRONT SIDE OF THE UTILITY BODY, EACH SIDE.
- PROVIDE ONE (1) HALOGEN WORK LIGHT, 110-VOLT POWER, CAPABLE OF CLAMPING ON TO PLATFORM HANDRAIL. MOUNTING SHALL BE ADJUSTABLE AND INCLUDE A LENS PROTECTOR.

14. AERIAL DEVICE

THESE SPECIFICATIONS COVER THE FURNISHING OF THE LATEST PRODUCTION MODEL, HYDRAULICALLY ACTUATED AERIAL DEVICE, DELPHI BODY WORKS, CHALLENGER 3435 OR APPROVED EQUAL, WITH A 40' WORKING HEIGHT, AND A MAXIMUM PIN TO PIN OUTRIGGER SPREAD OF 110". THE OVERALL HEIGHT OF THE COMPLETED UNIT, IN THE STOWED POSITION, SHALL NOT EXCEED 12'-6". **(THIS IS A MAJOR REQUIREMENT).**

THE AERIAL DEVICE SHALL BE CONSTRUCTED TO VERTICALLY ELEVATE THE WORK PLATFORM THROUGH A TOWER CONFIGURATION. THE TOWER ASSEMBLY SHALL HYDRAULICALLY EXTEND AND RETRACT USING A DOUBLE-ACTING HYDRAULIC CYLINDER. CYLINDER SHALL BE EQUIPPED WITH INTEGRAL HOLDING VALVES FOR SAFETY. EACH OF THE TOWER SECTIONS SHALL BE STRUCTURALLY REINFORCED TO HANDLE THE PLATFORM CAPACITY IN ALL POSITIONS. THE TOWER SECTIONS SHALL SLIDE ON REPLACEABLE WEAR PADS.

A PLATFORM REST SHALL BE PROVIDED, STRUCTURALLY MOUNTED TO THE BODY. REST SHALL INCLUDE A RUBBER PAD TO ELIMINATE DAMAGE TO THE PLATFORM.

15. WORK PLATFORM

THE WORK PLATFORM SHALL BE TOP-MOUNTED, 6' X 16' AND HAVE A 1,000 LB. CAPACITY IN ALL POSITIONS. PLATFORM TO BE OFFSET TO THE DRIVER'S SIDE BY 6" TO ALLOW THE PLATFORM ACCESS LADDER TO BE ON THE RIGHT SIDE BODY TOP. THE PLATFORM SHALL BE CAPABLE OF CONTINUOUS ROTATION.

THE PLATFORM SHALL BE CONSTRUCTED OF FIBERGLASS WITH A 42" HIGH COLLAPSIBLE RAILING FOR TRAVEL. A FIVE (5) INCH TOE BOARD SHALL BE PROVIDED. THE OPERATOR SHALL ACCESS THE PLATFORM DECK, THEN RAISE THE RAILING.

ACCESS TO THE PLATFORM SHALL BE THROUGH STAIRS MOUNTED ON THE UTILITY BODY, CURBSIDE. STAIRS SHALL BE THE WIDTH OF THE BODY AND POSITIONED FOR ENTRY FROM THE REAR OF TRUCK, AND BE PROVIDED WITH A HANDRAIL. TOP OF STAIRS AND HANDRAIL SHALL NOT EXTEND ABOVE PLATFORM WHEN IN THE STOWED POSITION. THE STEPS SHALL BE CONSTRUCTED FROM A GRIP-STRUT MATERIAL.

HARNES ANCHORS SHALL BE PROVIDED TO MEET OSHA STANDARDS. TWO (2) ANSI APPROVED SAFETY HARNESSES SHALL BE PROVIDED.

A PNEUMATIC QUICK-CONNECT FITTING SHALL BE PROVIDED AT THE PLATFORM. AIR SOURCE SHALL BE FROM CHASSIS AIR BRAKE SYSTEM. A PRESSURE PROTECTION VALVE SHALL BE INCLUDED. PLUMBING TO THE PLATFORM SHALL BE ADEQUATELY SIZED TO PROVIDE THE PROPER AIR DELIVERY AND PRESSURE FOR SMALL HAND TOOLS.

16. CONTROL SYSTEM

THE CONTROL SYSTEM REGULATING THE MOVEMENTS OF THE TOWER AND PLATFORM SHALL BE HYDRAULIC AND INCLUDE TWO CONTROL STATIONS. ONE IS TO BE LOCATED CURBSIDE IN A LOCKABLE BOX ADJACENT TO THE STEP AREA. THE OTHER IS TO BE LOCATED AT THE WORK PLATFORM. THE CONTROLS SHOULD BE OF THE LEVER TYPE, AND SHALL CONTROL ALL TOWER AND PLATFORM FUNCTIONS. ALL CONTROLS SHALL HAVE A SAFETY DETENT SWITCH TO AVOID INADVERTENT OPERATION. UPPER CONTROLS SHALL BE BELOW THE HANDRAIL.

THE CONTROLS SHALL BE SELF-CENTERING, CAUSING ALL MOVEMENTS TO STOP WHEN RELEASED. EACH LEVER SHALL BE DISTINCTIVELY AND PERMANENTLY MARKED AS TO ITS PURPOSE AND DIRECTION OF OPERATION.

AN EMERGENCY ELECTRO-HYDRAULIC POWER SYSTEM, ACTUATED BY CONTROLS FROM BOTH THE LOWER STATION AND THE WORK PLATFORM, SHALL BE PROVIDED. IT MUST BE CAPABLE OF OPERATING ALL PLATFORM AND OUTRIGGER FUNCTIONS IN CASE OF ENGINE FAILURE, OPERATED BY THE TRUCK ELECTRICAL SYSTEM.

A MECHANICAL BLEED DOWN SYSTEM SHALL BE SUPPLIED IN THE EVENT OF EMERGENCY SYSTEM FAILURE.

A THROTTLE CONTROL TO INCREASE ENGINE SPEED FROM IDLE TO SAFE OPERATING SPEED AND AN ENGINE START/STOP SWITCH SHALL BE LOCATED AT BOTH CONTROL LOCATIONS.

FOR EMERGENCY OPERATION, THE GROUND CONTROL SHALL OVERRIDE THE PLATFORM CONTROL UNDER ALL CONDITIONS.

ALL SYSTEM COMPONENT RELAYS AND CIRCUIT BREAKERS SHALL BE LOCATED IN A CENTRAL PANEL, MOUNTED IN THE TRUCK CAB.

17. OUTRIGGERS

THE AERIAL DEVICE SHALL BE STABILIZED BY TWO (2) HYDRAULICALLY OPERATED A-FRAME TYPE OUTRIGGER ASSEMBLIES, LOCATED BEHIND THE CAB, MOUNTED TO THE SUBFRAME ASSEMBLY AND PROPERLY BRACED TO THE CHASSIS. IN THE EXTENDED POSITION, THE OUTRIGGERS SHALL HAVE A MAXIMUM SPREAD OF 110" AND A 6" PENETRATION **(THIS IS A MAJOR REQUIREMENT)**.

THE OUTRIGGERS SHALL BE INDEPENDENTLY CONTROLLED. CONTROLS SHALL BE LOCATED AT THE REAR OF THE BODY, ALLOWING THE OPERATOR FULL VIEW OF ALL OUTRIGGER MOVEMENTS.

WHEN IN THE STOWED POSITION, OUTRIGGERS ARE NOT TO EXTEND BEYOND BODY.

ALL OUTRIGGER CYLINDERS SHALL BE DOUBLE ACTING TYPE, EQUIPPED WITH CHECK VALVES TO PREVENT DRIFT FROM BOTH THE RETRACTED AND EXTENDED POSITION.

OUTRIGGER FEET SHALL BE EITHER SQUARE OR RECTANGULAR PIVOT TYPE MOUNT, SIZED FOR THE NECESSARY LOADS IN ALL AERIAL DEVICE POSITIONS.

TWO (2) OUTRIGGER PADS SHALL BE PROVIDED, 18" X 18" X 3", WITH A HANDLE. STORAGE FOR THE PADS SHALL BE PROVIDED, AS CLOSE AS PRACTICAL TO THE OUTRIGGERS, WITH DEVICE TO SECURE FOR TRAVEL.

18. SAFETY INTERLOCK SYSTEM

THE VENDOR SHALL FURNISH AND INSTALL AN ELECTROMECHANICAL SAFETY INTERLOCK SYSTEM TO PREVENT OPERATION OF THE AERIAL LIFT UNTIL THE OUTRIGGERS ARE IN A FIRM POSITION ON THE GROUND. THIS SYSTEM SHALL ALSO CAUSE THE OUTRIGGER CIRCUIT TO BE LOCKED OUT UNTIL THE PLATFORM IS RETURNED TO THE STOWED POSITION. AN OVERRIDE SHALL BE PROVIDED AT THE LOWER CONTROL CONSOLE.

A MASTER SWITCH SHALL BE INCORPORATED INTO THE SYSTEM THAT WILL ALLOW THE PUMP, INTERLOCK SYSTEM AND EMERGENCY POWER SYSTEM TO OPERATE ONLY WHEN THE SWITCH IS IN THE "ON" POSITION. THE EMERGENCY POWER SHOULD BE WIRED DIRECTLY OFF ONE SIDE OF THE SWITCH.

A PTO/BRAKE INTERLOCK SHALL BE SUPPLIED, THAT WILL KEEP THE BRAKES FROM RELEASING WHEN THE PTO IS ENGAGED.

19. PTO

THE PTO SHALL BE A CHELSEA "HOT SHIFT" TYPE. AN INDICATOR LIGHT ON THE LIGHT PANEL IN THE CAB SHALL ILLUMINATE WHEN THE PTO IS ENGAGED.

20. HYDRAULIC SYSTEM

THE HYDRAULIC SYSTEM SHALL BE AN OPEN-CENTER TYPE. THE HYDRAULIC PUMP(S) SHALL BE TANDEM TYPE WITH THE CAPACITY TO OPERATE THE AERIAL DEVICE AND OUTRIGGERS. THE SYSTEM SHALL INCLUDE AN HYDRAULIC OIL COOLER. OIL COOLER SHALL BE LOCATED IN A SAFE AREA, FREE FROM DAMAGE AND COVERED FOR OPERATOR SAFETY.

THE HYDRAULIC RESERVOIR SHALL BE A MINIMUM OF 30 GALLONS. THE FILL OPENING SHALL BE EASILY ACCESSIBLE AND HAVE A REMOVABLE STRAINER. A FLUID LEVEL SIGHT GAGE AND A THERMOMETER SHALL BE INSTALLED IN A PROTECTED AREA ON THE RESERVOIR. A QUARTER-TURN BALL VALVE FOR DRAINING THE RESERVOIR SHALL BE PROVIDED.

NO COMPONENTS OF ANY KIND SHALL BE MOUNTED ON TOP OF THE FLUID RESERVOIR.

HOSES

ALL HOSES SHALL BE HIGH PRESSURE HOSE, WIRE BRAID REINFORCED, WITH A MINIMUM SAFETY FACTOR OF 4:1.

ALL HYDRAULIC HOSES ARE TO BE PROTECTED WHEN ROUTED ACROSS CHASSIS FRAME RAILS, CHASSIS CROSS MEMBERS, BODY, OR EQUIPMENT WITH SHARP EDGES AND OPENINGS. ALL HOSES SHALL BE PROPERLY SECURED.

FILTRATION

- A 10-MICRON FILTER SHALL BE PROVIDED IN THE RETURN LINE.
- A STRAINER SHALL BE PROVIDED IN THE SUCTION LINE.

PROPERLY SIZED VALVING SHALL BE PROVIDED ON BOTH SIDES OF FILTER TO FACILITATE FILTER SERVICING.

TEST GAUGE PLUGS SHALL BE PROVIDED AT ALL SUITABLE POINTS THROUGHOUT SYSTEM FOR MAINTENANCE AND TROUBLE-SHOOTING.

ALL HYDRAULIC SYSTEM COMPONENTS ARE TO BE SHIELDED FROM ENGINE EXHAUST HEAT, AND HEAT SHIELDS SHALL BE INSTALLED ON THE ENGINE EXHAUST SYSTEM TO DIVERT ANY POSSIBLE LEAKAGE FROM THE HYDRAULIC SYSTEM. HOSES SHALL BE INSTALLED INSIDE STEEL TUBING WHEREVER NECESSARY TO DEFLECT THE FLOW OF FLUID FROM EXHAUST AND ELECTRICAL SYSTEM COMPONENTS IN THE EVENT OF HOSE RUPTURE OR LEAKAGE.

21. INDICATOR LIGHTS AND BODY ELECTRICAL

AERIAL DEVICE SWITCHES AND INDICATOR LIGHTS SHALL BE MOUNTED AND PROPERLY LABELED ON A SINGLE PANEL IN THE CAB. SWITCHES SHALL HAVE AN "ON" INDICATOR LIGHT PER SWITCH.

OUTRIGGER WARNING LIGHT

SHOULD ANY ONE OF THE OUTRIGGER LEGS LEAVE THE STOWED POSITION, A BLUE COLORED WARNING LIGHT MARKED "OUTRIGGERS" AND MOUNTED ON THE LIGHT AND SWITCH PANEL, SHALL FLASH CONTINUOUSLY AND INTENSELY. THIS LIGHT SHALL CONTINUE TO FLASH UNTIL ALL OUTRIGGERS ARE RETURNED TO THE STOWED POSITION.

PLATFORM OUT OF REST WARNING LIGHT

WHEN ALL OUTRIGGERS HAVE BEEN LOWERED AND ELIMINATED FROM THE POWER CIRCUIT, THE LIFT PLATFORM SHALL BE FULLY OPERABLE. A SINGLE SWITCH LOCATED IN THE TOWER CRADLE SHALL ACTIVATE A RED LAMP BESIDE THE OUTRIGGER LAMP ON THE PANEL, TO LIGHT STEADILY ON ALL OCCASIONS WHEN THE LIFT PLATFORM MOVES THERE FROM, WHETHER BY HYDRAULIC POWER OR OTHER MEANS. THIS LIGHT SHALL BE MARKED "LIFT PLATFORM OPERATING".

ALL SWITCHES AND VALVING FOR INTERLOCK SYSTEMS TO BE HEAVY DUTY INDUSTRIAL SERVICE TYPE.

INCLINOMETERS FOR PROPER AERIAL DEVICE SETUP SHALL BE PLACED AT THE REAR AND SIDES OF THE UNIT.

22. MISCELLANEOUS

- MOUNTED IN THE FRONTMOST COMPARTMENT, CURBSIDE, SHALL BE A POWER INVERTER, DIMENSIONS 12-1800N OR APPROVED EQUAL. COMPLETE SYSTEM TO INCLUDE DEDICATED AGM GROUP 31SUPPORT BATTERY AND SUPPORT SYSTEM FROM CHASSIS CHARGING SYSTEM. TO BE WIRED TO ALL OUTLETS

WITH PROTECTIVE LIDS ON UNIT. PROVIDE OPERATIONAL AND SAFETY DECALS PLACED IN VIEW OF THE OPERATOR DURING USE.

INVERTER ACTIVATION SHALL BE SUCH ONLY WHEN THE TRUCK ENGINE IS RUNNING FOR PROPER RECHARGING OF THE SUPPORT BATTERIES. WHEN TRUCK ENGINE IS OFF OR THE KEY JUST TO THE RUN POSITION, INVERTER WILL NOT FUNCTION.

- TWO (2) DUPLEX OUTLETS, ONE (1) ON FRONT CURBSIDE CORNER OF UTILITY BODY AND ONE (1) AT PLATFORM. OUTLETS SHALL NOT BE HARD WIRED INTO INVERTER.
- AT THE REAR OF VEHICLE, INSTALL A REINFORCED STEEL PLATE AND A 15-TON CAPACITY PINTLE HOOK. INCLUDED ON THE PLATE SHALL BE RINGS FOR SAFETY CHAINS. A PLACARD SHALL BE INSTALLED SHOWING THE PINTLE HOOK CAPACITY. INCLUDED SHALL BE AN SAE 7-PIN TRAILER PLUG FOR TRAILER LIGHTING.
- FURNISH AND INSTALL ONE (1) STAINLESS STEEL HOOP TYPE CONE HOLDER, MOUNTED TO THE TRUCK CHASSIS FRONT BUMPER, TO BE FLIP UP TYPE WITH SPRINGS TO HOLD IN THE UP/STORED POSITION AND THEN BE LEVEL TO HOLD CONES WHEN CONES ARE STORED.
- EACH WHEEL SHALL BE EQUIPPED WITH A COMPLETE SET OF APPROPRIATELY SIZED AND CORRECTLY INSTALLED WHEEL-CHECK OR APPROVED EQUAL LOOSE LUG NUT INDICATORS THAT CAN AIDE IN IDENTIFYING LOOSE LUG NUTS WITH A SIMPLE VISUAL INSPECTION. WHEEL-CHECKS SHALL BE PROVIDED IN HIGH VISIBILITY GREEN.
- A DUAL TIRE PRESSURE EQUALIZATION SYSTEM, CAT'S EYE, CROSSFIRE, OR APPROVED EQUAL SHALL BE FURNISHED AND INSTALLED TO EQUALIZE PRESSURE IN EVERY DUAL WHEEL. THE SYSTEM SHALL CONSIST OF A PRESSURE EQUALIZING AND MONITORING VALVE THAT IS MOUNTED BETWEEN DUAL TIRES THAT BOLTS EASILY TO THE LUG, HUB CAP, OR DRIVE AXLE END AND WILL ALLOW AIR TO FREELY FLOW FROM ONE TIRE TO THE OTHER, MAINTAINING EQUAL TIRE PRESSURE, LOAD DISTRIBUTION, AND VISUAL INDICATION OF CORRECT AIR PRESSURE. THE SYSTEM SHALL EMPLOY A SAFETY FEATURE THAT AUTOMATICALLY ISOLATES THE "GOOD" TIRE IN THE EVENT OF A BLOWOUT. THE SYSTEM SHALL ALSO PROVIDE A VALVE TO ADDRESS SLOW LEAK SITUATIONS, SO THE VALVE ISOLATES BOTH TIRES AFTER A PRESSURE DROP OF APPROXIMATELY 10 PSI.

23. STABILITY

THE UNIT SHALL BE STABLE (FOR THE PURPOSES OF THIS SPECIFICATION, STABILITY SHALL MEAN THAT NO WHEEL OR OUTRIGGER SHALL LEAVE THE GROUND) FOR LOADS UP TO 1-1/2 TIMES THE RATED CAPACITY ON LEVEL GROUND AND UP TO 1-1/3 TIMES THE RATED CAPACITY ON GROUND SLOPED UP TO 5°, FOR ALL POSITIONS OF BOOM ROTATION AND EXTENSION.

TO ACHIEVE REQUIRED STABILITY, PERMANENTLY MOUNTED COUNTERWEIGHTS MAY BE ADDED TO THE UNIT. THE VENDOR SHALL NOTIFY THE PORT AUTHORITY ENGINEER, IN WRITING, AS TO THE AMOUNT OF COUNTERWEIGHTS ADDED.

COUNTERWEIGHT SHALL BE OF A SUITABLE STABLE DENSE MATERIAL, SUCH AS CONCRETE OR STEEL, ATTACHED DIRECTLY TO THE CHASSIS. THE ADDITION OF COUNTERWEIGHT SHALL NOT CAUSE THE VEHICLE TO EXCEED ANY GAWR OR GVWR, AND SHALL NOT CAUSE A WEIGHT DISTRIBUTION OR CENTER OF GRAVITY LOCATION WHICH FALLS OUTSIDE OF THE CHASSIS MANUFACTURER'S RECOMMENDED LIMITATIONS.

24. TESTING AND CERTIFICATION

VENDOR IS TO PERFORM AND DOCUMENT STABILITY TESTING FOR EACH UNIT IN ACCORDANCE WITH CURRENT ANSI REGULATIONS AND TESTING PROCEDURES (SEE STABILITY SECTION FOR TEST PARAMETERS).

THE MANUFACTURER SHALL CERTIFY THAT THE ABOVE TESTS HAVE BEEN SATISFACTORILY COMPLETED IN THE PRESENCE OF A PORT AUTHORITY ENGINEER AND SHALL FURNISH AT THE TIME OF DELIVERY A COPY OF THE TEST RESULTS.

ANY FAILURE OF ANY COMPONENT UNDER THIS TESTING SHALL BE THE SOLE RESPONSIBILITY OF THE VENDOR, WHO SHALL IMMEDIATELY REMOVE THE VEHICLE AND RECTIFY ANY FAULT THEREIN, PRIOR TO RESUBMITTING THE VEHICLE FOR REINSPECTION. THIS RECTIFICATION SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER. THE VEHICLE SHALL NOT BE DEEMED "DELIVERED" UNTIL ALL ITEMS OF THESE SPECIFICATIONS ARE FULLY MET, AND A REASONABLE ADDITIONAL TIME HAS BEEN ALLOWED FOR THE PORT AUTHORITY, IN ITS SOLE DISCRETION, TO HAVE ANY ADDITIONAL TESTING PERFORMED THAT THEY MAY DEEM NECESSARY OR DESIRABLE.

TESTING IS TO BE PERFORMED AT THE VENDORS FACILITY, ACCEPTANCE AT THE PORT AUTHORITY.

25. DECALS / REFLECTIVE TAPE:

THE VENDOR SHALL INSTALL PORT AUTHORITY SUPPLIED FLEET NUMBERING AND DECALS. THE LETTERING DECAL MATERIAL SHALL BE BLUE REFLECTIVE. THE ENGINEER WILL REVIEW THE DETAILS AND LOCATION OF ALL NUMBERING AND DECALS WITH THE VENDOR AT THE TIME OF COMPLETION. THE VENDOR WILL BE EXPECTED TO INSTALL THE FOLLOWING:

A. NUMBERING AND DECALS:

- TWO (2) SETS OF 4" HIGH FIVE (5) DIGIT BLUE PORT AUTHORITY FLEET VEHICLE NUMBERS ON EACH SIDE OF THE VEHICLE
- TWO (2) SETS OF 1½" HIGH FIVE (5) DIGIT BLUE PORT AUTHORITY FLEET VEHICLE NUMBERS ON THE FRONT AND REAR OF THE VEHICLE
- PORT AUTHORITY LOGO CENTERED ON EACH FRONT DOOR
- 4½" AMBER AND BLUE STRIPE ON EACH SIDE OF VEHICLE (**WHERE APPLICABLE**)
- FACILITY LOGO ON THE REAR OF EACH FRONT DOOR
- RED/SILVER BARRICADE STRIPING MATERIAL TO COVER ENTIRE REAR AREA AS DESIGNATED BY THE ENGINEER
- PORT AUTHORITY DECAL AND NO SMOKING SIGN ON DASHBOARD
- ONE (1) 1" HIGH FIVE (5) DIGIT WHITE PORT AUTHORITY FLEET VEHICLE NUMBERS FOR DASHBOARD PORT AUTHORITY DECAL

B. OTHER VEHICLE MARKINGS – PROVIDED BY THE VENDOR:

- OVERALL HEIGHT PLACARD, RED PLASTIC WITH 1½" LETTERING, LOCATED ON DASH
- ALL OTHER VEHICLE STRIPING, MARKINGS, AND LABELS REQUIRED TO COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL STANDARDS AND REGULATIONS SHALL BE SUPPLIED AND INSTALLED BY THE VENDOR

26. OPTION 1: GENERATOR/ELECTRICAL OUTLETS

WHEN THIS OPTION IS CHOSEN, THE VENDOR SHALL SUPPLY THE FOLLOWING:

- FURNISH THE LATEST PRODUCTION MODEL, HYDRAULICALLY ACTUATED AERIAL DEVICE, DELPHI BODY WORKS, CHALLENGER 3430 OR APPROVED EQUAL, WITH A 35' WORKING HEIGHT, AND A MAXIMUM PIN TO PIN OUTRIGGER SPREAD OF

110". THE OVERALL HEIGHT OF THE COMPLETED UNIT, IN THE STOWED POSITION, SHALL NOT EXCEED 11'-6". **(THIS IS A MAJOR REQUIREMENT).**

- MOUNTED ON TOP OF CURBSIDE COMPARTMENT, BENEATH PLATFORM ACCESS STEPS, SHALL BE A GENERATOR, HONDA EM3800S OR APPROVED EQUAL, WITH AN ELECTRIC START. GENERATOR SHALL BE PROTECTED FROM DAMAGE. GENERATOR SHALL BE SUPPLIED IN LIEU OF POWER INVERTER.
- FIVE (5) DUPLEX OUTLETS, ONE (1) ON EACH CORNER OF UTILITY BODY, AND ONE (1) BY THE PLATFORM CONTROLS. OUTLETS SHALL BE WIRED FOR LEFT SIDE TO TERMINATE WITH ONE PLUG AND RIGHT SIDE TO TERMINATE WITH ONE PLUG. OUTLETS SHALL NOT BE HARD WIRED INTO GENERATOR.

27. OPTION 2: STORAGE RACK/ SIGN HOLDER

WHEN THIS OPTION IS CHOSEN, THE VENDOR SHALL SUPPLY THE FOLLOWING:

- STORAGE RACK FOR SIGN POSTS, DRIVER'S SIDE, TOP OF UTILITY BODY. TWO (2) H-TYPE RACKS SHALL BE PROVIDED, 2" SQUARE TUBE CONSTRUCTION. INSIDE WIDTH SHALL BE 18", WITH CROSSBAR 18" FROM TOP OF BODY. EACH RACK SHALL BE LOCATED 24" FROM THE BODY FRONT AND REAR EDGE RESPECTIVELY. RUBBER SHALL BE SECURELY MOUNTED ON THE CROSSBAR TO ELIMINATE DAMAGE TO THE POSTS. RATCHETING STRAP SHALL BE PROVIDED FOR EACH STORAGE RACK, SECURELY FASTENED.
- RETRACTABLE SIGN HOLDER(S) LOCATED ON PASSENGER SIDE OF VEHICLE, ONE (1) AT REAR OF BODY AND ONE (1) AT FRONT OF BODY. HOLDERS SHALL BE MADE FROM SQUARE TUBE MATERIAL, WITH A RECEIVER AND INNER TUBE ASSEMBLY. HOLES TO PIN TUBES TOGETHER SHALL BE IN 2" INCREMENTS. WHEN EXTENDED, TRAFFIC SIGNS SHALL BE STOWED IN HOLDERS ALONG SIDE OF UTILITY BODY. TIE DOWN LOCATIONS SHALL BE PROVIDED. THE SIGN HOLDERS SHALL BE BELOW THE UTILITY BODY, AND NOT INTERFERE WITH OPENING COMPARTMENT DOORS. HOLDER ASSEMBLIES SHALL BE PAINTED RED.

28. FINISHING AND PAINTING

THE UNIT SHALL BE FURNISHED WITH A QUALITY COMMERCIAL GRADE FINISH. ALL SURFACES SHALL BE FREE OF DENTS, GOUGES, BUCKLES, SURFACE SCALING, RUST CORROSION OR OTHER SURFACE IRREGULARITIES. MATERIALS SHALL BE CLEANED AND CONDITIONED IN ACCORDANCE WITH THE PAINT MANUFACTURER'S SPECIFICATION.

ALL COMPONENTS SHALL BE PAINTED WITH THE FINISHED COLOR(S) INCLUDING WHEELS (INNER AND OUTER ON DUALS, BUMPER(S), COMPARTMENT INTERIORS, ANCILLARY EQUIPMENT ETC. THE ONLY EXCEPTION SHALL BE BRITWORK (CHROME PLATED PARTS) OR OTHER PARTS SPECIFICALLY DESIGNATED BY THE ENGINEER.

AS SOON AS PRACTICAL AFTER PREPARATION, THE UNIT AND ALL COMPONENTS SHALL BE PRIMED WITH TWO (2) COATS OF THE PRIMER SPECIFIED BELOW. PARTS WHICH MATE OR JOIN AND ARE INACCESSIBLE AFTER ASSEMBLY SHALL RECEIVE AN ADDITIONAL COAT OF PRIMER BEFORE ASSEMBLY.

SPECIFIED PRIMERS:

GRAY PRIMER APPROVED BY FINISH PAINT MANUFACTURER
OR
ZINC CHROMATE PRIMER - MUST BE USED ON ALL ALUMINUM COMPONENTS

THE FINAL FINISH SHALL CONSIST OF THREE (3) COATS OF THE PAINT SPECIFIED BELOW. THE FINISH SHALL BE OF HIGH GLOSS AND UNIFORM COLOR WITH FULL HIDING AND SHALL BE FREE FROM SAGS, RUNS, ORANGE PEEL, CRAZING, PITTING OR OTHER PAINT DEFECTS.

SPECIFIED FINISH PAINT - URETHANE OR POLYURETHANE

MANUFACTURER'S STANDARD WHITE (BODY SHALL MATCH CAB)

THE VENDOR SHALL NOTIFY THE ENGINEER WHEN THE UNIT IS READY FOR FINISHING AND THE ENGINEER MAY ELECT TO INSPECT THE UNIT PRIOR TO PAINTING. ANY INQUIRIES REGARDING PAINT SHALL BE ADDRESSED TO THE ENGINEER. UPON REQUEST BY THE ENGINEER THE VENDOR SHALL SUPPLY A 4" X 6" PAINT SAMPLE FOR APPROVAL PRIOR TO PAINTING.

NOTE: THE ENTIRE UNIT (INCLUDING BODY, COMPONENTS, STRUCTURAL FRAMEWORK, ETC.) SHALL BE PAINTED IN URETHANE OR POLYURETHANE - THIS IS A MAJOR REQUIREMENT!!!

Appendix A

AUTOMOTIVE PROCUREMENT STANDARD CONTRACT TERMS AND CONDITIONS

PART I- GENERAL PROVISIONS

1. INTENT

These Terms and Conditions apply to the purchase of the latest production model aerial platform truck and equipment as described in the following specifications.

2. DEFINITIONS

Authority or Port Authority:

For the purposes of this agreement, the terms “Authority” or “Port Authority” mean The Port Authority of New York and New Jersey and/or the Port Authority Trans-Hudson Corporation (PATH), as applicable.

Agreement/Contract:

For the purposes of this agreement, the terms “Agreement” and “Contract” can be used interchangeably to mean the agreement entered into by the signatories of this document, and shall consist of the Specifications, this Appendix D, and any other appendices, attachments, exhibits or addenda, as outlined in the section entitled “Entire Agreement”.

Contractor/Vendor:

For the purposes of this agreement, the terms “Contractor” and “Vendor” can be used interchangeably to mean the entity entering into this Contract with the Port Authority of New York and New Jersey.

Chief Procurement Officer:

For the purposes of this agreement, Chief Procurement Officer means the Chief Procurement Officer of the Port Authority, or successor in duties, or her authorized representative.

Engineer:

As used in this agreement, the term "Engineer" means the Manager of the Central Automotive Division of the Port Authority, acting or his duly authorized representatives acting within the scope of the particular authority vested in them.

3. VENDOR REQUIREMENTS

The Vendor must have or be closely associated with an adequate, as determined by the Engineer, service facility staffed by trained and experienced service personnel and a stock of repair parts suitable for a timely response to the Authority's vehicle service requirements. All warranty work that requires more than one half a day (four (4) hours) must be performed at the Vendor's designated repair site. All costs of moving

the vehicle to and from this repair site are to be at the Vendor's expense, and included in the warranty. Warranty work that requires less than one half (1/2) day's work may be performed at the local automotive shop with permission from the shop supervisor, and prior notification and mutually agreeable scheduling. In such instances, Vendor staff must work cooperatively with Port Authority shop personnel in accordance with agency labor agreements.

4. ENGINEER'S AUTHORITY

In the performance of the Work hereunder, the Vendor shall conform to all orders, directions and requirements of the Engineer and shall perform the Work hereunder to the satisfaction of the Engineer at such times and places, by such methods and in such manner and sequence as he/she may require, and the Contract shall at all stages be subject to his/her inspection. The Engineer shall determine the amount, quality, acceptability and fitness of all parts of the Work and shall interpret the Specifications and any orders for Extra Work. The Vendor shall employ no equipment, materials, methods or staff or personnel to which the Engineer objects. Upon request, the Engineer shall confirm in writing any oral order, direction, requirement or determination.

The Engineer shall have the authority to decide all questions in connection with the Services to be performed hereunder. The exercise by the Engineer of the powers and authorities vested in him/her by this section shall be binding and final upon the Port Authority and the Vendor.

5. GENERAL REQUIREMENTS

The unit and associated equipment shall be furnished complete and ready for use, all as more fully required by the terms of the Specifications and in strict accordance therewith.

The unit and all equipment shall be the manufacturer's latest current published stock model(s), which meet the requirements of these specifications. Wherever it is specified that sixty (60%) percent (value) of a vehicle's components and subcomponents are to have been produced in the United States or Canada, with final assembly taking place in the United States, the Vendor shall not substitute an equivalent make or model vehicle that does not meet such criteria, without prior express written approval by the Engineer. The Vendor shall submit with its bid all the brochures, drawings, and technical information necessary for a complete product evaluation.

6. TAX EXEMPTIONS AND INDEMNITY - CUSTOMS DUTIES

Sales to the Port Authority, as a governmental instrumentality of the states of New York and New Jersey, are exempt from taxation, either state or municipal, in those two states, and also from federal taxation, including excise taxes. Certificate of Registry for tax-free transactions under Chapter 32 of the Internal Revenue Code is No. 13-730079k. The Vendor therefore certifies that there are no such taxes included

in the prices quoted herein. The Vendor should retain a copy of this agreement to substantiate the exempt sale. If, however, any sales tax, use tax, or excise tax imposed by congress, by a state or any political sub-division thereof is now or hereafter applicable to the sale of the units to the Port Authority, such taxes will be reimbursed by the Port Authority, subject to the provisions of the tax indemnity below. In addition, the Vendor shall bear all customs duties or imposts and all export duties or imposts, if any, resulting from or in connection with the performance of this agreement.

7. TAX INDEMNITY

If any claim is made against the Vendor by a governmental Authority for the taxes as stated above, then the Port Authority will reimburse the Vendor in an amount equal to the amount of such tax required to be paid in accordance with the requirements of law, provided that:

The Vendor has complied with such rules and regulations as may have been promulgated relative to the claiming of any exemption from such taxes and has filed all the forms and certificates required by the applicable laws, rules, and regulations in connection therewith; and

The Port Authority is afforded the opportunity, before any payment of tax is made, to contest said claim in the manner and to the extent that the Port Authority may choose and to settle or satisfy said claim, and such attorney as the Port Authority may designate is authorized to act for the purpose of contesting, settling, and satisfying said claim; and

The Vendor gives immediate notice to the Port Authority of any such claim, cooperates with the Port Authority and its designated attorney in contesting said claim and furnishes promptly to the Port Authority and said attorney all information and documents necessary or convenient for contesting said claim.

If the Port Authority elects to contest any such claim, it will bear the expense of such contest.

8. INSURANCE PROCURED BY THE VENDOR

The Contractor shall take out, maintain, and pay the premiums on Commercial General Liability Insurance, including but not limited to premises-operations, products-completed operations, and independent Contractor s coverage, with contractual liability language covering the obligations assumed by the Contractor under this Contract and, if vehicles are to be used to carry out the performance of this Contract, then the Contractor shall also take out, maintain, and pay the premiums on Automobile Liability Insurance covering owned, non-owned, and hired autos in the following minimum limits:

Commercial General Liability Insurance - \$5 million combined single limit per occurrence for bodily injury and property damage liability.

Automobile Liability Insurance - \$5 million combined single limit per accident for bodily injury and property damage liability.

Garagekeepers' Legal Liability - \$400,000 per location in the Comprehensive Form (IF APPLICABLE)

In addition, the liability policy (ies) shall name **The Port Authority of NY and NJ and PATH as additional insured**, including but not limited to premise-operations, products-completed operations on the Commercial General Liability Policy. Moreover, the Commercial General Liability Policy shall not contain any provisions for exclusions from liability other than provisions for exclusion from liability forming part of the most up to date ISO form or its equivalent unendorsed Commercial General Liability Policy. The liability policy (ies) and certificate of insurance shall contain cross-liability language providing severability of interests so that coverage will respond as if separate policies were in force for each insured. These insurance requirements shall be in effect for the duration of the contract to include any warrantee/guarantee period.

The certificate of insurance and liability policy (ies) must contain the following endorsement for the above liability coverages:

“The insurer(s) shall not, without obtaining the express advance written permission from the General Counsel of the Port Authority, raise any defense involving in any way the jurisdiction of the Tribunal over the person of the Port Authority, the immunity of the Port Authority, its Commissioners, officers, agents or employees, the governmental nature of the Port Authority, or the provisions of any statues respecting suits against the Port Authority.”

The Contractor shall also take out, maintain, and pay premiums on Workers' Compensation Insurance in accordance with the requirements of law in the state(s) where work will take place, and Employer's Liability Insurance with limits of not less than \$1 million each accident.

Each policy above shall contain a provision that the policy may not be canceled, terminated, or modified without thirty (30) days' prior written notice to the Port Authority of NY and NJ, Att: Facility Contract Administrator, at the location where the work will take place and to the General Manager, Risk Financing.

The Port Authority may at any time during the term of this agreement change or modify the limits and coverages of insurance. Should the modification or change results in an additional premium, The General Manager, Risk Financing for the Port Authority may consider such cost as an out-of-pocket expense.

Within five (5) days after the award of this agreement or contract and prior to the start of work, the Contractor must submit an original certificate of insurance, to the Port Authority of NY and NJ, Facility Contract Administrator, at the location where the

work will take place. This certificate of insurance MUST show evidence of the above insurance policy (ies), stating the agreement/contract number prior to the start of work. The General Manager, Risk Financing must approve the certificate(s) of insurance before any work can begin. Upon request by the Port Authority, the Contractor shall furnish to the General Manager, Risk Financing, a certified copy of each policy, including the premiums.

If at any time the above liability insurance should be canceled, terminated, or modified so that the insurance is not in effect as above required, then, if the Manager shall so direct, the Contractor shall suspend performance of the contract at the premises. If the contract is so suspended, no extension of time shall be due on account thereof. If the contract is not suspended (whether or not because of omission of the Manager to order suspension), then the Authority may, at its option, obtain insurance affording coverage equal to the above required, the cost of such insurance to be payable by the Contractor to the Port Authority.

Renewal certificates of insurance or policies shall be delivered to the Facility Vendor Administrator, Port Authority at least fifteen (15) days prior to the expiration date of each expiring policy. The General Manager, Risk Financing must approve the renewal certificate(s) of insurance before work can resume on the facility. If at any time any of the certificates or policies shall become unsatisfactory to the Port Authority, the Contractor shall promptly obtain a new and satisfactory certificate and policy.

The requirements for insurance procured by the Contractor shall not in any way be construed as a limitation on the nature or extent of the contractual obligations assumed by the Contractor under this contract. The insurance requirements are not a representation by the Authority as to the adequacy of the insurance to protect the Contractor against the obligations imposed on them by law or by this or any other Contract. CITS #4647N– Aerial Platform Truck

9. OBLIGATION TO ORDER VEHICLE(S)

Upon award of contract, the Contractor shall take all actions necessary to facilitate on-time delivery. The Contractor must submit written proof to the Engineer within fourteen (14) days after award of contract that the vehicle(s) have been ordered. This proof shall consist of valid purchase order(s) or factory order and acceptance with production slot information from the factory. Failure of the Vendor to place a valid and binding order within the fourteen (14) days, or to ensure that its dealer places a valid and binding order within fourteen (14) days, shall be cause for the Authority to cancel the contract without any further obligation to the Vendor.

10. PRE-MANUFACTURING MEETING

At the Engineer's request, there shall be a pre-manufacturing meeting prior to ordering/building the vehicles. It shall take place at a Port Authority location and shall involve Vendor personnel that are directly involved with vehicle ordering/manufacturing. At this meeting, the Vendor shall give the Port Authority

the appropriate phone numbers, email and contact person(s) at to enhance the communication during the construction process. At the meeting, they will discuss the placement of decals, radios, lights and various other systems that will be installed, as needed by the vehicle manufacturer and/or the Port Authority.

11. TITLE TO UNITS

Upon delivery and payment for each vehicle, all portions of the vehicle and all components installed on the vehicle, which had not previously become Port Authority property under the provisions the section entitled “Final Payment” shall become the property of the Port Authority. The Vendor shall furnish to the Port Authority all such bills of sale and certificates of title or origin and other instruments as may be required, assuring the Authority of title to all materials free of liens and other encumbrances.

12. PAYMENTS

After delivery, receipt of an invoice and all other required documents, and acceptance by the Engineer of a unit, the Port Authority will advance to the Vendor, within thirty (30) days, a payment of an amount equal to the unit price as set forth in the Pricing Sheet.

Cost for approved “Changes and Extras” shall be invoiced separately, accompanied by the written approved “Changes and Extras” authorized by the Engineer and subject to any monetary deductions, as determined solely by the Port Authority Engineer.

The invoice and documents required to be submitted for each vehicle are as follows:

The invoice for the delivered vehicle, which shall indicate a full description of the vehicle, the cab-chassis' make and model, the vehicle identification number, and the Port Authority number.

A certificate of origin fully completed transferring title and ownership to the Port Authority of NY & NJ.

The above invoice and certificate of origin shall serve to pass title of each complete vehicle to the Port Authority, free of liens, third party claims, or any other security interests.

13. FINAL PAYMENT

The acceptance by the Vendor, or by anyone claiming by or through the Vendor, of the final payment hereunder shall be, and shall operate as, a release to the Port Authority of all claims and of all liability to the Vendor for all things done or furnished in connection with the contract and for every act and neglect, of the Authority or others relating to or arising out of the contract including claims arising out of breach of contract and claims based on claims of third persons.

The Vendor's agreement as provided in the immediately preceding paragraph above shall be deemed to be part of the consideration forming part of this contract as a whole and not to be gratuitous; but in any event even if deemed gratuitous and without consideration, such agreement as provided in the immediate preceding paragraph above shall nevertheless be enforceable. Such release shall include all claims, whether or not in litigation and even though still under consideration by the Authority. Such release shall be effective notwithstanding any purported reservation of rights by the Vendor to preserve such claim. The acceptance of any check designated as "final payment" or bearing any similar designation shall be conclusively presumed to demonstrate the intent of the Vendor that such payment was intended to be accepted as final, with the consequences provided in this numbered clause.

The Vendor agrees that he shall not be entitled to, and hereby waives any right he might otherwise have to, and shall not seek any judgment whether under this contract or otherwise for any such final payment or for an amount equivalent thereto or based thereon, or for any part thereof, if such judgment would have the effect of varying, setting aside, disregarding or making inapplicable the terms of this numbered clause or have the effect in any way of entitling the Vendor to accept such final payment or an amount equivalent thereto or based thereon or any part thereof other than the same fashion as a voluntary acceptance of a final payment subject to all the terms of this contract including this numbered clause, unless and until the Vendor should obtain a judgment on any claim arising out of or in connection with this contract (including a claim based on breach of contract) for an amount not included in said final payment. In any case in which interest is allowable on the amount of the final payment, such interest shall be at the rate of six percent (6%) per annum for the period, if any, in which such interest is due.

14. EXTRA WORK

The Vendor is required to provide separate materials, supplies, equipment and personnel for Extra Work when such is deemed necessary by the Engineer. "Extra Work" as used herein shall be defined as work that differs from that expressly or impliedly required in the Specifications in their present form.

The Vendor is to supply the amount of materials, supplies, equipment and personnel required by the Engineer within twenty four (24) hours following receipt of written or verbal notice from the Engineer or, in the case of an emergency as determined by the Engineer, within four (4) hours following his receipt of the Engineer's written or oral notification.

Compensation for such Extra Work shall be determined by mutual agreement between the Engineer and the Vendor. However, should the parties fail to reach such an agreement, the Vendor's compensation shall be increased by the following amounts and such amounts only:

In the case of Extra Work performed by the Vendor itself, an amount equal to the actual net cost in money of (a) labor required for such Extra Work, plus ten percent (10%) of such net cost, (b) materials required for such Extra Work plus five percent (5%) of such net cost, and (c) such rental for equipment (other than small tools) required for such Extra Work as the Engineer deems reasonable.

In the case of Extra Work performed by a subcontractor, an amount equal to the sum of (a), (b) and (c) above, plus an additional five percent (5%) provided that any such Subcontract has been approved, in advance, by the Engineer.

As used in this numbered clause:

"Labor" means laborers and supervisors directly employed at the Site of the Work subject to the Engineer's authority to determine what employees of any category are required for "Extra Work" and as to the portion of their time allotted to Extra Work; and "cost of labor" means the wages actually paid to and received by such employees plus a proper proportion of (a) vacation allowances and union dues and assessments which the employer actually pays pursuant to contractual obligation upon the basis of such wages, and (b) taxes actually paid by the employer pursuant to law upon the basis of such wages. "Employees" as used above means only the employees of one employer.

"Materials" means temporary and consumable materials as well as permanent materials; and "cost of materials" means the price (including taxes actually paid by the Vendor pursuant to law upon the basis of such materials) for which such materials are sold for cash by the manufacturers or producers thereof, or by regular dealers therein, whether or not such materials are purchased directly from the manufacturer, producer or dealer (or if the Vendor is the manufacturer or producer thereof, the reasonable cost to the Vendor of the manufacture and production), plus the reasonable cost of delivering such materials to the Site of the Work in the event that the price paid to the manufacturer, producer or dealer does not include delivery and in case of temporary materials, less their salvage value, if any. The cost of all Extra Work performed by the Vendor shall not exceed six percent (6%) of the Estimated Total Contract Price of this Contract unless otherwise expressly authorized in writing by the Engineer. These funds shall be used only when necessary and are not routinely spent as part of the Contract.

The Vendor shall submit all reports, records and receipts as are requested by the Engineer so as to enable him to ascertain the time expended in the performance of Extra Work, the quantity of labor and materials used therein and the cost of said labor and materials to the Vendor.

The provisions of this Contract relating generally to Work and its performance shall apply without exception to any Extra Work required and to the performance thereof. Moreover, the provisions of the Specifications relating generally to the Work and its performance shall also apply to any Extra Work required and to the performance

thereof, except to the extent that a written order in connection with any particular item of Extra Work may expressly provide otherwise.

15. TIMES FOR PERFORMANCE

The Vendor shall complete the performance of the delivery and acceptance of all of the units, as described in the clause hereof entitled "delivery." The Vendor's obligation for the performance within the times provided for in this agreement is of the essence of this agreement. The Vendor guarantees that he can and will complete such performance within the times hereinbefore stipulated or within the times as extended in accordance with the terms of this agreement.

Inasmuch as the damage and loss to the Authority, resulting from delay in completing the Vendor's performance within the times herein stipulated, will include items of loss whose amounts will be incapable or very difficult to accurately estimate, the damages to the Authority for each calendar day, by which the Vendor does not complete its performance within the times above stipulated, or within such times as extended in accordance with the terms of this agreement, 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 Vendor fails to meet the final date established for delivery of such vehicle.

16. INTELLECTUAL PROPERTY

The right to use all patented materials, appliances, processes of manufacture or types of construction, trade and service marks and copyrights, collectively hereinafter referred to as the "intellectual property rights" in the performance of the work shall be obtained by the Vendor without separate or additional compensation. The Vendor shall indemnify the Port Authority against and save it harmless from all loss and expense incurred as a result of any claims in the nature of intellectual property rights infringement arising out of the Port Authority's use, in accordance with the immediately preceding statement, of any protected intellectual property rights. The Vendor, if requested, shall conduct all negotiations with respect to and defend such claims. If the Port Authority be enjoined either temporarily or permanently from the use of any subject matter as to which the Vendor is to indemnify the Port Authority against infringement, then the Port Authority may, without limiting any other rights it may have, require the Vendor to supply temporary or permanent replacement facilities approved by the Engineer, and if the Vendor fails to do so the Vendor shall, at its expense, remove all such enjoined facilities and refund the cost thereof to the Port Authority or take such steps as may be necessary to insure compliance by the Port Authority with said injunction, to the satisfaction of the Port Authority.

17. VENDOR'S WARRANTIES

The Vendor represents and warrants:

- A. That it is financially solvent, that it is experienced in and competent to perform the requirements of this contract, that the facts stated or shown in any papers submitted

or referred to in connection with its proposal are true, and, if the Vendor be a corporation, that it is authorized to perform this contract;

- B. That it has carefully examined and analyzed the provisions and requirements of this contract, and that from its own investigations it has satisfied itself as to the nature of all things needed for the performance of this contract, the general and local conditions and all other matters which in any way affect this contract or its performance, and that the time available to it for such examination, analysis, inspection and investigation was adequate;
- C. That the contract is feasible of performance in accordance with all its provisions and requirements and that it can and will perform it in strict accordance with such provisions and requirements;
- D. That no commissioner, officer, agent, or employee of the Authority is personally interested directly or indirectly in this contract or the compensation to be paid thereunder;
- E. That, except only for those representations, statements or promises expressly contained in this contract, no representation, statement or promise, oral or in writing, of any kind whatsoever by the Authority, its commissioners, officers, agents, employees, or consultants has induced the Vendor to enter into this contract or has been relied upon by the Vendor, including any with reference to: (1) the meaning, correctness, suitability, or completeness of any provisions or requirements of this contract; (2) the nature, quantity, quality, or size of the materials, equipment, labor, and other facilities needed for the performance of this contract; (3) the general or local conditions which may in any way affect this contract or its performance; (4) the price of the contract; or (5) any other matters, whether similar to or different from those referred to in (1) through (4) immediately above, affecting or having any connection with this contract, the bidding thereon, any discussions thereof, the performance thereof or those employed therein or connected or concerned therewith.

18. RIGHTS OF THE PORT AUTHORITY

If the Vendor is guilty of any breach hereof, the Port Authority shall be entitled:

- A. To withhold out of monies otherwise due such sums as the Engineer deems necessary to protect it from loss or delay and to apply such sums from the Vendor's account as the Engineer deems best to secure such protection.
- B. To have any work completed for the Vendor's account either itself or through others.
- C. To cancel this agreement as to all or any part of the uncompleted portion thereof.
- D. To obtain specific performance, an injunction or any other appropriate equitable remedy.
- E. To money damages
- F. To exercise any other appropriate right or remedy at law or in equity.

For the purpose of this agreement, breach shall include, but shall not be limited to, the following, whether or not the time has yet arrived for performance of an obligation under this agreement: a statement by the Vendor to the Authority indicating that it cannot or will not perform any one or more of its obligations under this agreement; any act or omission of the Vendor or any other occurrence which makes it improbable

at the time that it will be able to perform any one or more of its obligations under this agreement; any suspension of or failure to proceed with any part of the work by the Vendor which makes it improbable at the time that it will be able to perform any one or more of its obligations under this agreement; any false certification at any time by the Vendor as to any material item certified pursuant to the clauses of Part II hereof (Contractor's Integrity Provisions), or the willful or fraudulent submission of any signed statement pursuant to such clauses which is false in any material respect; or the Vendor's incomplete or inaccurate representation of its status with respect to the circumstances provided for in such clauses.

The enumeration in this numbered clause or elsewhere in this agreement of specific rights and remedies of the Authority shall not be deemed to limit any other rights or remedies which the Authority would have in the absence of such enumeration or act as a waiver of any other of its rights or remedies not inconsistent therewith or to stop it from exercising such other rights or remedies.

19. RIGHTS OF THE VENDOR

Inasmuch as the Vendor can be adequately compensated by money damages for any breach of this contract which may be committed by the Authority, the Vendor expressly agrees that no fault, act or omission of the Authority shall constitute a material breach of this contract, entitling him to cancel or rescind it or to suspend or abandon performance.

20. VENDOR NOT AN AGENT

This Agreement does not constitute the Vendor the agent or representative of the Port Authority for any purpose whatsoever except as may be specifically provided in this Agreement. It is hereby specifically acknowledged and understood that the Vendor, in performing its services hereunder, is and shall be at all times an independent Vendor and the officers, agents and employees of the Vendor shall not be or be deemed to be agents, servants or employees of the Port Authority.

21. ASSIGNMENTS

The Vendor shall not delegate, assign, or otherwise transfer this contract or any rights or obligations hereunder or any monies due or to become due hereunder without the express written consent of the Port Authority. The Vendor may, however, subcontract portions of the work to be performed provided that the Engineer expressly so permits in writing. No subcontractor shall have any rights against the Port Authority and all subcontractors shall be deemed the Vendor's agents. No delegation of performance by the Vendor shall relieve the Vendor either of the duty to perform or of any liability for breach.

22. NO ESTOPPEL OR WAIVER

The Authority shall not be precluded or estopped by any acceptance, certificate or payment, final or otherwise, issued or made under this contract or otherwise issued or made by it, the Engineer, or any officer, agent or employee of the Authority, from

showing at any time the true amount and character of work performed, or from showing that any such acceptance, certificate or payment is incorrect or was improperly issued or made; and the Authority shall not be precluded or estopped, notwithstanding any such acceptance, certificate or payment, from recovering from the Vendor any damages which it may sustain by reason of any failure on his part to comply strictly with this contract, and any moneys which may be paid to him or for his account in excess of those to which he is lawfully entitled.

Neither the acceptance of the work or any part thereof, nor any payment therefore, nor any order or certificate issued under this contract or otherwise issued by the Authority, the Engineer, or any officer, agent or employee of the Authority, nor any permission or direction to continue with the performance of work, nor any performance by the Authority of any of the Vendor's duties or obligations, nor any aid lent to the Vendor by the Authority in his performance of such duties or obligations, nor any other thing done or omitted to be done by the Authority, its commissioners, officers, agents or employees shall be deemed to be a waiver of any provisions of this contract or of any rights or remedies to which the Authority may be entitled because of any breach thereof, excepting only a resolution of its commissioners, providing expressly for such waiver. No cancellation, rescission or annulment hereof, in whole or as to any part of the work, because of any breach hereof, shall be deemed a waiver of any money damages to which the Authority may be entitled because of such breach. Moreover, no waiver by the Authority of any breach of this contract shall be deemed to be a waiver of any other or any subsequent breach.

23. COMPLIANCE WITH RULES AND REGULATIONS

The units shall comply with all the latest regulations and provisions of federal, State of New York, and State of New Jersey, ordinances, codes, rules, regulations, orders, permits, and licenses and with fire underwriter's requirements, which would be applicable if the Port Authority were a private corporation and as if these units were for over-the-road use, except that, where the requirements set forth in the specifications are more stringent, those specifications shall control.

In addition, the completed units shall comply with the latest published codes and regulations of the following:

- All applicable requirements set forth in 49CFR
- DOT (Department of Transportation), requirements
- FMVSS (Federal Motor Vehicle Safety Standards)
- Regulations of the States of New York and New Jersey
- ASME (American Society of Mechanical Engineers)
- SAE (Society of Automotive Engineers)
- National Electrical Code
- NFPA (National Fire Protection Association)
- National Fluid Power Association

Port Authority regulations entitled: "The Port Authority Airport Rules And Regulations." A copy of "The Port Authority Airport Rules And Regulations" may be obtained by calling Aviation Technical Services at (212) 435-3696 or a copy may be obtained from the websites:

www.panynj.gov/airports/pdf/Rules_Regs_Revision_8_04_09.pdf

www.panynj.gov/airports/pdf/rr-appendix-b.pdf

- All other rules and regulations as required or used in standard industry practices that govern the design for the efficient and proper function of the vehicle

24. ERRORS AND OMISSIONS

If the Vendor discovers any errors or omissions in the specifications, in the drawings or in the work undertaken and executed by him, he shall immediately notify the Engineer and the Engineer shall promptly verify the same. If, with the knowledge of such error or omission and prior to the correction thereof, the Vendor proceeds with any work affected thereby, he shall do so at his own risk, and the work so done shall not be considered as work done under and in performance of this agreement unless and until approved and accepted.

25. MATERIALS AND WORKMANSHIP

All equipment furnished and the parts thereof shall be the manufacturer's latest listed and published stock models, except where modification is specifically permitted or required. The equipment and parts shall meet all the applicable requirements of the Specifications.

Wherever a particular brand or make or model of material or equipment is shown or specified on the contract drawings or in the specifications (and whether or not the words "or approved equal", "similar", "equal to", or words of similar import are used), (except where specifically stated otherwise) any other brand or make and model may be substituted if, in the sole opinion of the Engineer, the equipment being substituted is equal to that shown or specified. The material or equipment may be substituted only after being submitted in writing to and expressly approved by the Engineer. Notwithstanding such approval, however, the Vendor assumes the risk that the substitute brand or make or model is not equal to that shown or specified. If at any time the substitute shall not appear to be so equal, the Vendor shall replace the substitute and reimburse the Authority for any loss occurring on account of the substitute failing to be so equal. Any such submission shall not imply or impose on the Engineer any obligation whatsoever to discuss, disclose, or justify the reasons for his opinion, approval, acceptance, or rejection. Furthermore, the acceptance of any other brand or make or model shall not in any way entitle the Vendor to additional compensation therefore, but the Authority may make such reduction in the vendor's compensation as may be equitably warranted because of such acceptance in lieu of the standard.

Whenever it is specified that sixty (60%) percent (value) of a vehicle's components and subcomponents are to have been produced in the United States or Canada, with final assembly taking place in the United States, the Vendor shall not substitute an equivalent make or model vehicle that does not meet that criteria, without prior express written approval of the Engineer.

After acceptance of the Vendor's proposal, no substitutions will be permitted, except that a substitute brand or make or model named in the Specifications may be submitted in writing to the Engineer for his approval.

All materials used shall be new unless otherwise specified. All design, workmanship, and materials shall at all times and places be subject to the inspection of the Engineer. Should they fail to meet his approval, they shall be forthwith made good, replaced, or corrected (as the case may be) by the Vendor at its own expense.

26. APPROVAL BY ENGINEER

The approval by the Engineer of any workmanship, materials, drawings, designs, or details of construction of the unit shall be construed merely to mean that, at that time, the Engineer knows of no good reason for objecting thereto, and no such approval shall release the Vendor from his full responsibility for the satisfactory construction and operation of the unit.

The decision of the Engineer shall be final and binding on the parties as to the quality, acceptability, and fitness of all parts of the unit, as to conformity of the unit with, and as to the interpretation of, the specifications, drawings, and technical requirements of this agreement and as to all questions in connection with the work hereunder.

Whenever the words "approved," "required," "satisfactory," "necessary," "equal," or words of similar import are used in this agreement, they shall mean approved or required by the Engineer and satisfactory, necessary, or equal in the opinion of the Engineer.

27. VEHICLE WARRANTIES

The Vendor warrants and guarantees each vehicle against any defects in design, workmanship, and materials and against failure to operate satisfactorily for a minimum period of one (1) year from the date on which the vehicle is placed in-service, other than defects or failures shown by the Vendor to have arisen solely from accident or abuse occurring after acceptance by the Engineer, and agrees to replace any part or parts, which in the opinion of the Engineer shall fail for the above reasons. In addition, if at any time after the above warranty periods any defects arise or are found in the design of the vehicles, the Vendor shall inspect the causes in detail at the Port Authority facility, report its findings to the Engineer, and correct the defects as required and in agreement with the Engineer. All repairs shall be performed within twenty-four (24) hours of reporting a warranty repair item, and if a longer time is needed because of parts, redesign, or testing, additional time may be granted if the

Vendor demonstrates that it is taking every possible step to resolve all issues and submits a letter indicating an estimated completion date. The Vendor shall be responsible for all costs (including parts, labor, vehicle transportation charges, etc.) Required to perform any warranty work or to correct any defects. If any warranty work or work required to correct any defects requires transporting the vehicle back to the Vendor's plant or to any other shop, the Vendor shall be responsible for all costs and making the proper arrangements in a timely manner. In addition, after delivery of each vehicle, if the vehicle is to be transported out of the any Port Authority facility, the Vendor shall be fully as responsible for each complete vehicle in his possession as he was prior to its receipt by the Authority and shall provide all vehicle liability insurance as required by the Port Authority, covering the vehicle(s) until re-delivery to and acceptance.

Notwithstanding the specific requirements of this agreement, any inspection or acceptance of the vehicle, the foregoing warranty, or the existence of any patent or trade name, the Vendor nevertheless warrants and represents that the vehicle shall be of the best quality and shall be fully fit for the purposes for which it is to be used. The foregoing warranty shall not, however, be a limitation on any rights, which the Port Authority would have, either expressed or implied, in connection with this agreement in the absence of such guaranty, the said guaranty being given only for the greater assurance of the Port Authority.

In the event of a failure which places the vehicle in an "out of service" status, as determined by the Engineer, the Vendor agrees to perform an inspection within twenty-four (24) hours after the Engineer notifies the Vendor of such failure. Upon determination by the Engineer that the failure is to be repaired by the Vendor under this warranty, the Vendor agrees to either replace the failed component or repair it, the repair of same to commence within twenty-four (24) hours after the determination of the Engineer. In the event that the component is to be replaced, the Vendor agrees to have the replacement item shipped within twenty-four (24) hours after the Engineer's determination.

28. AVAILABILITY OF SPARE PARTS

The Vendor warrants that it shall maintain, or have maintained, a stock of spare parts at inventory levels for the period described in the immediately following paragraph.

The Vendor shall itself, or through a dealer, supply (at prices not in excess of those charged any other owners of vehicles), spare parts required to support the units to be supplied hereunder for ten (10) years from the date of delivery of the last vehicle. These parts shall be available within seventy-two (72) hours of placement of an order. In order to meet this requirement, the Vendor may maintain a spare parts outlet or contract with a customs broker to expedite the customs clearance of foreign parts. It shall, however, remain the responsibility of the Vendor to meet the seventy-two (72) hour delivery requirement.

29. PARTS INTERCHANGEABILITY:

All components of each unit in this order shall be identical; i.e., alternators, filters, distributors, hydraulic pumps, hydraulic valves, etc.

30. PRINCIPLES OF DESIGN

These vehicles must be designed for maximum safety, reliability, and ease of operation. Every effort is to be taken by the manufacturer to assure that the principles of human Engineering and ergonomics are designed into the functional controls of the vehicle. Systems on the unit shall incorporate the use of fail-safe design to assure maximum safety while in operation. Adequate redundancy must be built into any system as deemed necessary. Specific applications of these principles will be evidenced in design criteria including:

- A.** The vehicle weight distribution shall be properly distributed with a laden or unladen vehicle to provide the proper loading on all axles, and provide the vehicle with the proper traction, steering, other drivability factors.
- B.** All bolts, washers, and nuts used to assemble all structural components and any high fatigue parts shall be Grade 8 with elastic self-locking type nuts. All bolts, washer, and nuts used shall be manufactured in the United States of America.
- C.** All electronic system wiring shall be properly shielded as required to assure that circuits are not affected by other vehicle systems or any external interferences.
- D.** All vehicle components and systems shall operate without being affected by interference damage or disruption including detrimental effects or interference to on-board computer modules from either vehicle generated noise, or stray Electromagnetic Frequency (“EMF”) or Radiomagnetic Frequency (“RMF”) fields encountered from any airport operations. EMF and RMF noise sources that may be generated by the vehicle, especially if such noise is detrimental to aircraft, Air Traffic Control, or air navigation equipment, shall be shielded. In the event a unit is found to create or encounter EMF or RMF problems, the Vendor will be responsible for remedying the problem to the satisfaction of the Authority.
- E.** All systems shall be designed to allow quick and efficient operation of the unit. Pneumatic, electrical, electronic, hydraulic, and other systems shall be operational within a minimum amount of temperature stabilization, and accumulator or system build-up.
- F.** All operating controls, light switches, and controls for auxiliary equipment shall be clearly and permanently marked and identified by means of resistant plastic identification plates with recessed lettering of a contrasting color. Should be powered to run with the ignition in a key on position.
- G.** The use of pilot lights or indicators for all controls or switches.
- H.** Venting systems for vehicle fuel, coolant, hydraulics, etc., shall not discharge or vent over any equipment, but shall direct such overflows to To a suitable recovery system in order not to cause an environmental spill.
- I.** All emergency shut-off valves shall be properly identifiable, as to location and operation.
- J.** All controls shall be immediately identifiable as to the correct positioning by logic of operation or clear indications.

- K.** All gauges shall be suitably marked as to the intended purpose and shall be easily visible by the operator.
- L.** All systems requiring servicing shall be equipped with approved self-contained checking devices. The preferred check device for hydraulic system reservoir shall be sight gauges that are clearly marked to show service level and type of fluid. Pressure gauges shall be installed on accumulators, on all other components, or elsewhere as required with easily connectable service ports in close proximity.
- M.** Diesel engine(s) shall be approved for continuous operation using fuel meeting specifications for No. 1 or No. 2 diesel as set forth in ASTM D-976 combined with 20% Biodiesel meeting specification ASTM D 6751 for Biodiesel fuel. If these fuels require additives or involve restrictions all such requirements, restrictions, and concerns are to be detailed in the exceptions or deviations section of the bid, and instructions for such additives or instructions shall be detailed in a placard or decal located at the fuel fill location as close to the fill neck as practical.
- N.** Steps, stairways, ladders walkways handholds, handrails, and used to access the cab, maintenance and operational areas or other parts of the equipment shall conform to the most recent edition of SAE J185 – Access Systems for Off-Road Machines, using the ‘preferred’ dimensions offered in this standard.

31. ACCESSIBILITY OF COMPONENTS

All parts of the unit and auxiliary equipment shall be easily accessible for inspection, operation, and maintenance. All electrical components shall be centrally located and enclosed in an airtight weatherproof electrical box. All air system components shall also be centrally located and marked. All components shall be readily removable and replaceable. These features are considered mandatory and the unit will be closely inspected to assure conformance with these requirements.

If, in the opinion of the Engineer, any part or component is not readily accessible, removable, or replaceable, the Engineer may require the Vendor to correct these deficiencies at the Vendor's own expense, before acceptance. Any departure from the requirements of these specifications shall be immediately remedied by the Vendor at his own expense.

32. MARKING OF CONTROLS

All operating controls, light switches, and accessory equipment that may be installed on the unit shall be clearly and permanently marked and identified by a metal or oil resistant plastic identification plates with stamped recessed lettering filled with a contrasting color paint. The lettering for the instrument panel controls shall be approximately one-half (1/2) inch high and approximately one (1) inch high for all other locations. The above shall apply to all controls. All switches shall be "on" in the up position.

33. IDENTIFICATION CARDS

Each delivered vehicle shall have a 5" x 9" index card affixed to the inside of the windshield. This card shall contain the following information and shall be visible from the outside of the vehicle:

Vendor's Name
Purchase Order Number
Make & Model
Port Authority Engineer's Name (listed on purchase order)
Vehicle Identification Number (VIN)

34. SERVICING BEFORE DELIVERY (MAKE-READY)

Prior to delivery, each vehicle shall be completely serviced by the Vendor in its shop, including engine tune-ups, lubrication, and wheel alignment. Equipment with water-cooled engines being delivered shall be protected with permanent anti-freeze to a minimum of -40°f. The anti-freeze shall contain corrosion inhibitors. All systems on the unit shall be fully serviced and filled with all required fluids, and be ready for the full in-service operation. A copy of the Vendor's final inspection form shall be forwarded to the Engineer with the invoice.

35. CERTIFICATE OF ORIGIN

The Vendor shall submit to the Engineer seven (7) days before delivery of each unit, the certificate of origin for a vehicle. This certificate shall be fully completed so as to enable the transfer of ownership to the Port Authority of NY & NJ.

If the Vendor or the truck dealer is based in the state of New York, the Vendor shall also submit with the above certificate of origin, the New York State Certificate Of Sale, form MV-50, fully completed.

If the Vendor or the truck dealer is based in the state of New Jersey, the Vendor, in addition to submitting the above certificate of origin, must conform to New Jersey state motor vehicle requirements.

The above document(s) shall be sent to:

The Port Authority of NY & NJ
Port Authority Technical Center
Central Automotive Division
241 Erie Street, Room 307
Jersey City, New Jersey 07310-1397
Attn: Sal D'Angelo, Engineer

All licensing documents shall be sent to the above address but shall show the legal address as follows:

The Port Authority of NY & NJ
225 Park Avenue South
New York, NY 10003

36. DEVIATIONS

Minor deviations from the provisions of these specifications will be considered, to permit manufacturers to follow their standard manufacturing processes. Whenever it is specified that sixty (60%) percent (value) of a vehicle's components and subcomponents are to have been produced in the United States or Canada, with final assembly taking place in the United States, the Vendor shall not substitute an equivalent make or model vehicle that does not meet that criteria, without requesting such deviation, which shall only be permitted upon prior express written approval of the Engineer.

Such deviations will be approved, however, only in the sole discretion of the Engineer and only if in his opinion they do not adversely affect the operation, maintenance, strength, efficiency, effectiveness, or life of the unit or any of its parts. All proposed deviations, with full details, must be listed on the attached Vendor's detail sheet, which is part of the bid.

There shall be no deviations from the specifications, except those which are listed as deviations and which are expressly approved as part of the Port Authority's acceptance of the Contract. See the clause hereof entitled "Materials and Workmanship".

37. INSPECTION AND ACCEPTANCE TESTING

Inspection of workmanship, materials, designs, and performance of the unit may be made at the Vendor's factory at the sole discretion of the Engineer. The Port Authority will pay all expenses of its inspectors. The Engineer will inspect each unit delivered to insure that the unit meets all requirements of the specifications. The Engineer will also conduct acceptance testing utilizing the tests set forth in the specifications. Upon satisfactory completion of the inspection and the acceptance testing, the Engineer will advise the Vendor, in writing, of vehicle acceptance. Any defect or failure to comply with any requirements of these specifications shall be immediately remedied by the Vendor at its own expense prior to retesting of the unit.

38. QUALITY CONTROL

Critical components and the complete unit must demonstrate compliance with these specifications. The Vendor shall be responsible for assuring the quality control of his suppliers and shall arrange for the required tests, certifications, and for the test location and all equipment required for testing. The Vendor shall notify the Engineer

when major components are ready for testing, and the Engineer will decide whether representatives of the Authority will be present at the tests.

The Vendor shall develop and submit for the Engineer's approval test plans covering all tests required to be performed hereunder. All such tests shall be performed in accordance with the approved plans.

If the unit or any component fails a test, the unit or component must be retested when the deficiencies have been corrected. The Engineer may at his sole discretion require extra testing of the failed unit or component or of all units or components to assure that the noncompliance was not the result of a design error or indicative of the inability of the unit or component to withstand the intended service.

The Port Authority shall have the option of witnessing the following specific tests on randomly selected finished vehicles to assure that they meet minimum performance requirement:

- A. Vehicle driveability to include vehicle weight distribution, braking, top speed, etc.
- B. Interlock and parking brake system
- C. Other tests as specified elsewhere in these specifications, required, or as requested by the Engineer.

39. RISKS ASSUMED BY THE VENDOR

The Vendor assumes the following distinct and several risks, whether they arise from acts or omissions (whether negligent or not) of the Vendor, of the Authority, or of third persons, or from any other cause, and whether such risks are within or beyond the control of the Vendor, excepting only risks which arise solely from affirmative acts done by the Authority subsequent to the opening of proposals on this contract with actual and willful intent to cause the loss, damage and injuries described below:

- A. The risk of loss or damage to each unit and all its component parts (including parts furnished by the Authority, from the time the Vendor takes possession of such parts), occurring prior to the time the Authority takes title to such unit or occurring subsequent to the transfer of title if such unit is in the possession of the Vendor for the performance of services required hereunder.
- B. The risk of claims, fines or penalties, just or unjust, made by third persons or assessed by courts or governmental agencies or entities against the Vendor or the Authority on account of injuries (including wrongful death), loss, damage or liability of any kind whatsoever arising or alleged to arise out of or in connection with the performance of this contract (whether or not actually caused by or resulting from the performance of this contract) or out of or in connection with the Vendor operations or presence at or in the vicinity of any Authority premises, including claims against the Vendor or the Authority for the payment of workers' compensation, whether such claims, fines or penalties are made or assessed and whether such injuries, damage, loss or liability are sustained at any time both before and after final payment.

The Vendor shall indemnify the Authority against all claims described in subparagraphs (a) and (b) above and for all expenses incurred by it in the defense, settlement or satisfaction thereof, including expenses of attorneys, except where indemnity would be precluded by applicable law. If so directed, the Vendor shall defend against any claim described in subparagraphs (a) and (b) above, in which event it shall not without obtaining express advance permission from the General Counsel of the Authority raise any defense involving in any way jurisdiction of the tribunal, immunity of the Authority, governmental nature of the Authority or the provisions of any statutes respecting suits against the Authority, such defense shall be at the Vendor's cost.

The provisions of this numbered clause shall also be for the benefit of the commissioners, officers, agents and employees of the Authority, so that they shall have all the rights which they would have under this numbered clause if they were named at each place above at which the Authority is named, including a direct right of action against the Vendor to enforce the foregoing indemnity, except, however, that the Authority by action of its board of commissioners may at any time in its sole discretion and without liability on its part cancel the benefit conferred on any of them by this numbered clause, whether or not the occasion for invoking such benefit has already arisen at the time of such cancellation.

The making of final payment shall not release the Vendor from his obligations under this numbered clause. Moreover, neither the enumeration in this numbered clause nor the enumeration elsewhere in this contract of particular risks assumed by the Vendor or of particular claims for which he is responsible shall be deemed (1) to limit the effect of the provisions of this numbered clause or of any other clause of this contract relating to such risks or claims, (2) to imply that he assumes or is responsible for risks or claims only of the type enumerated in this numbered clause or in any other clause of this contract, or (3) to limit the risks which he would assume or the claims for which he would be responsible in the absence of such enumerations.

40. HIGH SECURITY AREA

Services under the Contract may be required in designated secure areas, as the same may be designated by the Engineer from time to time ("Secure Areas"). The Port Authority shall require the observance of certain security procedures with respect to Secure Areas, which may include the escort to, at, and/or from said high security areas by security personnel designated by the Contractor or any subcontractor's personnel required to work therein. All personnel that require access to designated secure areas who are not under positive escort by an authorized individual will be required to undergo background screening and personal identity verification.

Forty-eight (48) hours prior to the proposed performance of any work in a Secure Area, the Vendor shall notify the Engineer. The Vendor shall conform to the procedures as may be established by the Engineer from time to time and at any time for access to Secure Areas and the escorting of personnel hereunder. Prior to the start of work, the Vendor shall request a description from the Engineer of the Secure

Areas which will be in effect on the commencement date. The description of Secure Areas may be changed from time to time and at any time by the Engineer during the term of the Contract.

41. NOTIFICATION OF SECURITY REQUIREMENTS

The Authority has the responsibility of ensuring safe, reliable and secure transportation facilities, systems, and projects to maintain the well-being and economic competitiveness of the region. Therefore, the Authority reserves the right to deny access to certain documents, sensitive security construction sites and facilities (including rental spaces) to any person that declines to abide by Port Authority security procedures and protocols, any person with a criminal record with respect to certain crimes or who may otherwise poses a threat to the construction site or facility security. The Authority reserves the right to impose multiple layers of security requirements on the Contractor, its staff and subcontractors and their staffs depending upon the level of security required, or may make any amendments with respect to such requirements as determined by the Authority.

These security requirements may include but are not limited to the following:

- **Contractor/ Subcontractor identity checks and background screening**

The Port Authority's designated background screening provider may require inspection of not less than two forms of valid/current government issued identification (at least one having an official photograph) to verify staff's name and residence; screening federal, state, and/or local criminal justice agency information databases and files; screening of any terrorist identification files; access identification to include some form of biometric security methodology such as fingerprint, facial or iris scanning, or the like.

The Contractor may be required to have its staff, and any subcontractor's staff, material-men, visitors or others over whom the Contractor/subcontractor has control, authorize the Authority or its designee to perform background checks, and a personal identity verification check. Such authorization shall be in a form acceptable to the Authority. The Contractor and subcontractors may also be required to use an organization designated by the Authority to perform the background checks.

As of January 29, 2007, the Secure Worker Access Consortium (S.W.A.C.) is the only Port Authority approved provider to be used to conduct background screening and personal identity verification, except as otherwise required by federal law and/or regulation (such as the Transportation Worker Identification Credential for personnel performing in secure areas at Maritime facilities). Information about S.W.A.C., instructions, corporate enrollment, online applications, and location of processing centers can be found at <http://www.secureworker.com>, or S.W.A.C. may be contacted directly at (877) 522-7922 for more information and the latest pricing. The cost for said background checks for staff that pass and are granted a credential shall be reimbursable to the Contractor (and its subcontractors) as an out-of-pocket expense as provided herein. Staff that are rejected for a credential for any reason are not reimbursable.

- **Issuance of Photo Identification Credential**

No person will be permitted on or about the Authority construction site or facility (including rental spaces) without a facility-specific photo identification credential approved by the Authority. If the authority requires facility-specific identification credential for the Contractor's and the subcontractor's staff, the Authority will supply such identification at no cost to the Contractor or its subcontractors. Such facility-specific identification credential shall remain the property of the Authority and shall be returned to the Authority at the completion or upon request prior to completion of the individual's assignment at the specific facility. It is the responsibility of the appropriate Contractor or subcontractor to immediately report to the Authority the loss of any staff member's individual facility-specific identification credential. The Contractor or subcontractor shall be billed for the cost of the replacement identification credential. Contractor's and subcontractor's staff shall display Identification badges in a conspicuous and clearly visible manner, when entering, working or leaving an Authority construction site or facility.

Employees may be required to produce not less than two forms of valid/current government issued identification having an official photograph and an original, unlaminated social security card for identify and SSN verification. Where applicable, for sensitive security construction sites or facilities, successful completion of the application, screening and identify verification for all employees of the Contractor and subcontractors shall be completed prior to being provided a S.W.A.C. ID Photo Identification credential.

- **Access control, inspection, and monitoring by security guards**

The Authority may provide for Authority construction site or facility (including rental spaces) access control, inspection and monitoring by Port Authority Police or Authority retained contractor security guards. However, this provision shall not relieve the Contractor of its responsibility to secure its equipment and work and that of its subconsultant/subcontractor's and service suppliers at the Authority construction site or facility (including rental spaces). In addition, the Contractor, subcontractor or service provider is not permitted to take photographs, digital images, electronic copying and/or electronic transmission or video recordings or make sketches on any other medium at the Authority construction sites or facilities (including rental spaces), except when necessary to perform the Work under this Contract, without prior written permission from the Authority. Upon request, any photograph, digital images, video recording or sketches made of the Authority construction site or facility shall be submitted to the Authority to determine compliance with this paragraph, which submission shall be conclusive and binding on the submitting entity.

- **Compliance with the Port Authority Information Security Handbook**

The Contract may require access to Port Authority information considered Protected Information ("PI") as defined in the Port Authority Information Security Handbook ("Handbook"), dated October, 2008, corrected as of November 14, 2013, and as may be

further amended. The Handbook and its requirements are hereby incorporated into this agreement and will govern the possession, distribution and use of PI if at any point during the lifecycle of the project or solicitation it becomes necessary for the Contractor to have access to PI. Protecting sensitive information requires the application of uniform safeguarding measures to prevent unauthorized disclosure and to control any authorized disclosure of this information within the Port Authority or when released by the Port Authority to outside entities. The following is an outline of some of the procedures, obligations and directives contained in the Handbook:

- (1) require that the Contractor and subcontractors, when appropriate, sign Non-Disclosure Agreements (NDAs), or an Acknowledgment of an existing NDA, provided by the Authority as a condition of being granted access to Protected Information categorized and protected as per the Handbook;
- (2) require that individuals needing access to PI be required to undergo a background check, pursuant to the process and requirements noted in § 3.2 of the Information Security Handbook.
- (3) require Contractors and commercial enterprises to attend training to ensure security awareness regarding Port Authority information;
- (4) specific guidelines and requirements for the handling of PI to ensure that the storage and protection of PI;
- (5) restrictions on the transfer, shipping, and mailing of PI;
- (6) prohibitions on the publication, posting, modifying, copying, reproducing, republishing, uploading, transmitting, or distributing PI on websites or web pages. This may also include restricting persons, who either have not passed a pre-screening background check, or who have not been granted access to PI, from viewing such information;
- (7) require that PI be destroyed using certain methods, measures or technology pursuant to the requirements set forth in the Handbook;
- (8) require the Contractor to mandate that each of its subcontractors maintain the same levels of security required of the Contractor under any Port Authority awarded contract.
- (9) prohibit the publication, exchange or dissemination of PI developed from the project or contained in reports, except between Contractors and subcontractors, without prior approval of the Port Authority;
- (10) require that PI only be reproduced or copied pursuant to the requirements set forth in the Handbook.

Audits for Compliance with Security Requirements

The Port Authority may conduct random or scheduled examinations of business practices under this section entitled “NOTIFICATION OF SECURITY REQUIREMENTS” and the Handbook in order to assess the extent of compliance with security requirements, Confidential Information procedures, protocols and practices, which may include, but not be limited to, verification of background check status, confirmation of completion of specified training, and/or a site visit to view material storage locations and protocols.

42. EQUAL EMPLOYMENT OPPORTUNITY, AFFIRMATIVE ACTION, NON-DISCRIMINATION

- A. The Vendor is advised to ascertain and comply with all applicable federal, State and local statutes, ordinances, rules and regulations and, federal Executive Orders, pertaining to equal employment opportunity, affirmative action, and non-discrimination in employment.
- B. Without limiting the generality of any other term or provision of this Contract, in the event of the Vendor's non-compliance with the equal opportunity and non-discrimination clause of this Contract, or with any of such statutes, ordinances, rules, regulations or Orders, this Contract may be cancelled, terminated or suspended in whole or in part.

43. SHIPMENT

The Vendor shall ship the units under bills of lading designating the consignee as the Port Authority of New York and New Jersey, c/o Vendor, said bills of lading to provide that the Vendor will pay the insurance and freight charges, and the Port Authority will be the named insured on said insurance but risk of loss or damage until delivery shall be the Vendor's. In such case, the Vendor's obligations under the clause entitled "Risks Assumed by the Vendor" shall not be impaired.

If the Vendor's plant is located more than four hundred (400) miles from the designated delivery point, the Vendor shall ship the unit(s) by railroad or flatbed truck and the Vendor's obligations under the clauses entitled, "delivery" and "risks assumed by the Vendor" shall not be impaired.

If the Vendor's plant is more than four hundred (400) miles from the designated delivery point, at the Vendors request the Engineer may approve over-the-road transportation of the completed unit to the Port Authority, with an associated cost savings. In all such instances, the Vendor must utilize his own drivers, or the services of a licensed and bonded driveaway service having a Federal Motor Carrier Safety Administration rating of not less than "Satisfactory". In addition, his driver or the driveaway service must be specifically instructed, in writing, with copies provided to the Engineer prior to approval, as to all truck chassis, power train, tire, and other manufacturer's restrictions on speed, fuel, continuous hours of operation, and any other 'break-in' or operational restrictions. A driver's log and receipts shall be provided demonstrating compliance with the above stated restrictions. Finally, the vehicle must be cleaned, fueled, and prepared in accordance with requirements of this contract after transportation and prior to delivery to the Port Authority.

44. NO THIRD PARTY RIGHTS

Nothing contained in this agreement is intended for the benefit of third persons except to the extent that this agreement specifically provides otherwise by use of the words "benefit" or "direct right of action."

45. PRODUCTION PLAN

After the opening of proposals and within ten (10) working days of receipt of request, the bidder shall submit to the Engineer:

- A. A detailed production plan for the manufacture and completion of each vehicle. The plan shall include the delivery of major components to be acquired, production start and completion dates, test completion date, and delivery date for each vehicle, based on an award date of 120 days after the date of the opening of the bid. The plan shall include a Program Evaluation and Review Technique (PERT) or Critical Path Method (CPM) chart and any other items requested by the Engineer.
- B. Sample drawings and schematics of a manufacturer's production model similar to the vehicle described in the specifications.
- C. A spreadsheet listing vehicle completion, delivery, and in-service schedule, based on paragraph "A" above.

46. DELIVERY

The Vendor shall deliver vehicle(s) to the delivery location(s) indicated in the table located in Paragraph 53 hereof. If the Engineer requests for the Vendor to drop-ship the cab-chassis' or vehicle(s) to an alternate delivery location(s), the Vendor shall be responsible to make all necessary arrangements for the delivery(ies), and the Vendor and the Engineer shall mutually agree on any cost adjustments for delivery to the alternate delivery location.

The Vendor shall deliver the unit(s) complete and ready for service, within three hundred and sixty-five (365) calendar days commencing from the Port Authority Purchase Order Date after receipt, by it, of the acceptance of its proposal.

The Vendor shall develop and maintain a weekly updated manufacturing and delivery schedule. Upon request, the Vendor shall submit to the Engineer, within two (2) days of the request, a copy of the updated manufacturing and delivery schedules.

The vehicles shall be shipped for sidewalk delivery to the location(s) indicated in the table at the end of this Appendix. Sidewalk delivery is defined as the Vendor's responsibility for removing the vehicles from the truck and placement onto the ground at a location designated by receiving personnel.

Vehicles shipped by other than the Vendor's own truck shall not abrogate this responsibility. The Port Authority shall not be responsible for re-delivery charges as a result of failure to comply with this clause. Port Authority personnel will not be available to assist in off-loading vehicles.

The Vendor shall notify the Engineer of delivery, at least three (3) working days in advance. The deliveries shall be made to the location(s) indicated in the table at the end of this appendix.

All deliveries shall be made during the hours of 9:00 am to 2:00 pm Monday through Friday excluding holidays celebrated in the state of delivery. The equipment shall be deemed to have been delivered only if it is complete and in readiness for use and if it meets with the acceptance of the Engineer as elsewhere provided in this agreement. The times above-provided for delivery may be extended (subject, however, to the provisions of this numbered clause) only if in the opinion of the Engineer the Vendor is necessarily delayed in delivery solely and directly by a cause which meets both of the following conditions:

- A. Such cause is beyond the Vendor's control and arises without his fault.
- B. Such cause arises after the opening of proposals on this agreement and neither was, not could have been, anticipated by investigation before such opening.

The Vendor shall provide the above conditions in writing and shall have an approval by the Engineer in writing. In any event, even though a cause of delay meets the above conditions, an extension shall be granted by the Engineer only to the extent that:

- C. The delivery is actually and necessarily delayed.
- D. The effect of such cause cannot be anticipated and avoided or mitigated by the exercise of all reasonable precautions, efforts, and measures (including planning, scheduling, and re-scheduling) whether before or after the occurrence of the cause of delay.

Notwithstanding the above, no extension of time shall be granted for a delay which would not have affected the time of delivery were it not for the fault of the Vendor or for other delay for which the Vendor is not entitled to an extension of time.

Any reference herein to the Vendor shall be deemed to include subcontractors and materialmen, whether or not in privity of contract with the Vendor, and employees of all the foregoing. Therefore, the Vendor shall be charged with a delay caused by a subcontractor, materialmen or their employees.

The period of any extension of time shall be that necessary to make up the time actually lost, subject to the provisions of this numbered clause, and shall be only for those units actually delayed. The Engineer may defer all or part of his decision on an extension, and any extension may be rescinded or shortened if it subsequently is found that the delay can be overcome or reduced by the exercise of reasonable precautions, efforts, and measures.

As a condition precedent for an extension of time, the Vendor shall give written notice to the Engineer within forty-eight hours after the time when he knows or should know of a cause which might under any circumstances result in delay for which he claims or may claim an extension of time (including those causes for which the Authority is responsible or has knowledge of). The written notice shall specifically state that an extension is or may be claimed and shall identify such cause

and describe, as fully as practicable at the time, the nature and expected duration of the delay and its effect on the delivery of various units. Since the possible necessity for an extension of time may materially alter the scheduling, plans, and other actions of the Authority, and since, with sufficient opportunity, the Authority might, if it so elects, attempt to mitigate the effect of a delay for which an extension of time might be claimed, and since merely oral notice may cause disputes as to the existence or substance thereof, the giving of written notice as above required shall be of the essence of the obligations of the Vendor, and failure of the Vendor to give written notice as above required shall be a conclusive waiver of an extension of time.

It shall in all cases be presumed that no extension, or further extension, of time is due unless the Vendor shall affirmatively demonstrate to the satisfaction of the Engineer that it is due. To this end, the Vendor shall maintain adequate records supporting any claim for an extension of time and, in the absence of such records, the foregoing presumption shall be deemed conclusive.

It is the intent of this agreement that the Vendor shall assume the responsibility for manufacturing the units in a manner acceptable to the Engineer and, consequently, no disapproval by the Engineer of any drawings submitted by the Vendor or of any other act or omission of the Vendor shall be cause for an extension of time.

The Vendor assumes the risk of damages due to delay arising from any acts and causes whatsoever, including, but not limited to, wrongful acts and omissions of the Authority, its officers, employees, Vendors, and agents, and its sole remedy against the Authority shall be an extension of time as set forth herein.

47. DRAWINGS, SCHEMATICS, AND FUNCTIONALITY CHARTS

Within six (6) weeks after acceptance of its bid, the Vendor shall deliver to the Engineer for approval complete and fully detailed and dimensioned drawings in triplicate showing how it proposes to construct the complete unit with all equipment, the pumping system, the weight distribution of the complete unit both loaded and unloaded, and any other drawings, sketches and calculations requested by the Engineer. These drawings shall show the size and exact location of all principal parts as well as the method of mounting and other data necessary or desirable to provide complete information on what the Vendor proposes to furnish.

The Engineer will approve the drawings or require additions or corrections to be made therein, returning a copy of those drawings on which additions or corrections are required. The Vendor shall promptly make the required additions and corrections and resubmit such drawings within ten (10) days of their return to the Vendor in triplicate to the Engineer for his approval. Each unit as finally furnished and delivered shall be in strict accordance with the drawings as finally approved. Any work performed by the Vendor before approval of the drawings relating to such work shall be at the Vendor's risk and the work so done shall not be considered as work done under and in performance of this agreement unless and until approved and accepted by the Engineer.

All drawings, parts lists, data, and other papers of any type whatsoever, whether in the form of writing, figures, or delineations, which are prepared in connection with this agreement and submitted to the Authority, shall become the property of the Authority, except to the extent that rights are reserved to others under existing valid patents and are not given the Authority under the clause hereof entitled "intellectual property". Subject to the above, the Authority shall have the right to use or permit the use of all such drawings, data, and other papers, and any oral information received by the Authority, any ideas or methods represented by such papers and information for any purpose and at any time, without other compensation than that specifically provided herein. No such papers or information shall be deemed to have been given in confidence, and any statement and/or legend to the contrary on any of the said drawings, data, or other papers shall be void and of no effect.

The Vendor's drawings shall include but not be limited to the following:

- A. General layout of the complete unit, showing all dimensions of the general configuration, position of the major components, turning clearances, weight distribution (laden and unladen), and the location of the vehicle's center of gravity.
- B. Schematic of the following systems, showing all components with full make and part numbers (manufacturer's specification data shall be submitted with drawings): Color coded for Identification of systems.
 - Electrical and electronic system(s)
 - Pneumatic System(s)
 - Hydraulic System(s)
 - Functionality chart showing detailed operation of all systems in all modes of operation
- C. Any other drawings, schematics, charts, or documentation, as requested by the Engineer.

48. APPROVAL BY ENGINEER

The approval by the Engineer of any workmanship, materials, drawings, designs, or details of construction of the unit shall be construed merely to mean that, at that time, the Engineer knows of no good reason for objecting thereto, and no such approval shall release the Vendor from his full responsibility for the satisfactory construction and operation of the unit.

The decision of the Engineer shall be final and binding on the parties as to the quality, acceptability, and fitness of all parts of the unit, as to conformity of the unit with, and as to the interpretation of, the specifications, drawings, and technical requirements of this agreement and as to all questions in connection with the work hereunder.

Whenever the words "approved," "required," "satisfactory," "necessary," "equal," or words of similar import are used in this agreement, they shall mean approved or

required by the Engineer and satisfactory, necessary, or equal in the opinion of the Engineer.

49. OPERATION, MAINTENANCE, REPAIR DATA AND PROPRIETARY DIAGNOSTIC EQUIPMENT AND PROGRAMS

The Vendor shall provide operations, parts and service manuals. The manuals shall cover the diagnosis and repair of all vehicle systems, specifically including, chassis, powertrain, wiring, emissions, vocational equipment, and all subsystems and components. Manuals shall be provided electronically on cd-roms, and if cd-roms are not available, as bound "hard" copies if not available electronically, or in a format approved by the Engineer. All paper manuals shall be bound and assembled. Manuals are to be shipped per delivery instructions (See attached appendix). **Do not ship the manuals with the unit.**

The operating and maintenance or shop manual shall be the latest manufacturer's handbook, covering in detail the recommended operating, maintenance, and service procedures.

The repair or shop manual shall include detail drawings, schematic electric and hydraulic or other piping diagrams, and complete parts lists for all components of the unit and associated equipment furnished. The Vendor shall include a complete set of shop drawings as part of each shop manual.

Where components or equipment of several manufacturers have been used in assembling the unit, the manuals shall include operating, maintenance, and repair manuals and parts lists of all manufacturers, covering all of the components used.

Where the Vendor or manufacturer uses components manufactured by others in building equipment which it sells under its own trade name, the Vendor shall furnish the parts numbers and full data from the original manufacturers for all components used, as well as the part numbers it may assign to these components as being parts of its product.

In addition to the manuals, all proprietary diagnostic tools, equipment, software and programs (solely provided by the manufacturer and not available as an aftermarket product) shall be provided as recommended by the manufacturer for diagnostics and maintenance of the unit(s). When such diagnostic tools, equipment, software and programs require updating, maintenance contracts, or subscriptions, the Vendor will offer such services to the Port Authority as though the Port Authority was a dealer or distributor, at dealer or distributor pricing, for as long as the vehicles are owned by the Port Authority.

The manuals diagnostic tools, equipment, software and programs shall be furnished in sets. Each set shall include an operator's manual, parts catalog, shop repair manual, and diagnostic tools, equipment, software and programs.

The total number of sets of manuals diagnostic tools, equipment, software and programs furnished under these specifications shall be as designated in the Table in Paragraph 53.

All manuals shall be in the English language. All dimensions, measurements, and other pertinent data shall be given in U.S. Standard units (i.e., inches, pounds, etc.). (foreign language terms and metric measurements shall not be accepted.)

All technical support documentation diagnostic tools, equipment, software and programs required by this section shall be delivered at least two weeks prior to the delivery of the first unit. In the event the manuals diagnostic tools, equipment, software and programs are not delivered as specified above, a retainage amount of ten (10%) percent will be held by the Port Authority from any payments due under the clause entitled "Final Payments", and will be held until such time that all of the required documentation has been received to the satisfaction of the engineer.

The Vendor shall send Parts & Service Manuals diagnostic tools, equipment, software and programs directly to the Port Authority Automotive Shops, as designated at the end of this section. Vendors shall send to the engineer receipts of delivery from each shop, to expedite payment release.

The manuals diagnostic tools, equipment, software and programs shall be shipped separately and not with the vehicles. Final payment will not be released prior to receipt of these materials.

50. PREVENTIVE MAINTENANCE INSTRUCTIONS

In addition to the manuals specified above, the Vendor shall furnish an equal number of condensed preventive maintenance frequency and instructions for each preventative maintenance routine required for the unit. These frequencies and instructions shall consist of manufacturer's recommendations for periodic lubrication, cleaning, and other preventive maintenance, and shall be made up in a compact form to cover the particular unit delivered. The Preventative Maintenance Instructions must include a listing of all part numbers and part descriptions necessary to perform the specific preventative maintenance task such as filter descriptions and part numbers, special tools needed to perform the task, and replacement fluid specifications and quantities.

51. PREVENTATIVE MAINTENANCE PARTS KITS

To facilitate timely preventative maintenance of the units until parts stocking is established, the Vendor shall also provide with each unit all parts required to complete the manufacturers' recommended preventative maintenance for at least six (6) months, two hundred (200) engine hours, or ten thousand (10,000) miles of operation. The kit shall include all filters, belts, hoses, and other parts scheduled for replacement within the specified period. It shall not include standard automotive service fluids such as motor oil, washer fluid, coolant, etc., although if special

lubricants, additives or conditioners are required during this time, such items must be included in the kit.

Each kit shall be furnished with the delivered vehicle in a sealed box or similar container with the vehicle number and the type of maintenance need plainly and conspicuously marked on the box or container. The box or container shall also have a packing list of the contents, identifying the quantity and description of each item contained inside, attached to the exterior. Preventative Maintenance Parts Kits are to be listed on delivery papers, bills of lading, or other receipt documents furnished with the vehicle.

52. TRAINING

The Vendor shall provide two (2) separate four (4) hour training sessions on the operation of the vehicles.

The Vendor shall also provide two (2) separate four (4) hour training sessions on the maintenance, repair, troubleshooting, and inspection of the vehicles. The Port Authority shall designate when and where the sessions will be conducted.

Prior to performing any training, the Vendor shall prepare the complete training curriculum and send it to the Engineer for approval, ten (10) days prior to the delivery of the unit(s).

The Port Authority shall designate when and where the session will be conducted, and will provide classrooms and/or shop space for the training. The instructor must speak and write in English.

53. DELIVERY INSTRUCTIONS FOR VEHICLES AND MANUALS

The Vendor shall deliver vehicle(s) and parts and service manuals directly to the Port Authority automotive shops, as designated below. Vendors shall send to the Engineer receipts showing delivery of vehicles and manuals from each shop. Payment will not be released without these documents.

NUMBER OF VEHICLES, MANUALS, AND TRAINING	DELIVERY ADDRESS
<p>TWO (2) VEHICLE(S) TWO (2) SETS OF MANUAL(S) 16 HRS: OPERATOR TRAINING 16 HRS: MECHANIC TRAINING</p>	<p>Port Authority of NY & NJ Central Automotive Division Newark Liberty International Airport Automotive Shop 47-199 Brewster Rd Newark, NJ 07114 Attn: Gregg Falco Tel: (973) 961-6044 Fax: (973) 961-6530 GPS: 40.703441,-74.154684</p>

54. RIGHT TO PURCHASE ADDITIONAL UNIT(S)

As used in this clause:

“Model Year” shall mean the vehicle model year of the manufacturer of the vehicles ending on the production cut-off date for the vehicles. In the event there is no defined model year or production cut-off date for the vehicles, then for purposes of this numbered clause “model year” shall mean the period commencing on the date of the Port Authority’s acceptance of the Vendor’s bid and ending on the three hundred sixty-fifth (365th) day thereafter.

“Initial Model Year” shall mean the model year applicable on the Port Authority’s date of acceptance of the Vendor’s bid.

“Subsequent Model Years” shall mean the three (3) consecutive annual periods immediately following the initial model year.

Initial model year: By written notice from the Chief Procurement Officer or a duly authorized representative to the Vendor given at any time during the initial model year, the Port Authority shall have the right, but not the obligation, to purchase from the Vendor additional unit(s) of initial model year vehicles originally purchased hereunder at the same unit prices, conforming to the same specifications, and upon the same terms and conditions as contained herein with respect to such vehicles.

Subsequent model years: For up to three subsequent model years, by written notice from the Chief Procurement Officer or a duly authorized representative to the Vendor, the Port Authority shall have the further right, but not the obligation, to purchase from the Vendor additional unit(s) of vehicle(s) originally purchased hereunder but of subsequent model years at the same unit prices but as adjusted as set forth below, conforming to the same specifications, and upon the same terms and conditions as amended by the following:

- A.** If price changes are in effect for such vehicles during the subsequent model years, the Vendor may, within ten (10) days following the receipt of the Port Authority’s notice of exercise of this option, submit a request to the Port Authority for the application of price changes to the additional unit(s) proposed to be purchased.
- B.** All such requests must include an appropriate explanation and justification for such price changes, including the published price lists for the vehicles and their components in effect at the time of the Vendor’s original bid hereunder, the equivalent published price lists for the vehicles and their components in effect at the time of the Port Authority’s notice, and any additional evidence which the Port Authority deems necessary for its evaluation of the Vendor’s request for the price changes.
- C.** No price changes shall exceed the change in the price calculated utilizing the Consumer Price Index – All Urban Customers (CPI-U); Series ID: CUURA101SA0L2; Not Seasonally Adjusted; Area: New York – Northern New Jersey – Long Island, NY-NJ-CT-PA; Item: All Items Less Shelter; Base Period:

1982-84=100, published by the Bureau Of Labor Statistics of the United States Department Of Labor (herein called the "Price Index").

- D. The Vendor shall include all backup materials and calculations with the request for increased pricing.
- E. Specifically, the requested price adjustment may not exceed the percentage change in the consumer price index by using as the numerator the index three months prior to the most recent anniversary of the contract, and as the denominator the said index three months prior to the commencement of the contract. This adjustment limitation shall apply for each subsequent model year. The new prices shall remain constant for all subsequent purchases made in the same model year. In the event the said index is no longer published or its basis is changed, the parties shall in good faith choose a substitute index or agree on another basis for escalation.

Notwithstanding the above terms and conditions, within sixty (60) days following its receipt of the foregoing submission of the price adjustment request, the Port Authority shall have the right, in its sole discretion, to reject the price changes and withdraw its offer to purchase the additional unit(s). The rejection of the Vendor's request for price changes shall be in writing.

Nothing in this numbered clause shall be construed to obligate the Port Authority to purchase any additional unit(s) of vehicle(s), or any minimum number of additional unit(s) of vehicle(s), from the Vendor, or to preclude the Port Authority from purchasing any additional vehicles from any other source whatsoever using such procurement methods as it may in its sole discretion deem appropriate to best serve the public interest.

The Vendor represents that the last day on which orders may be placed for the model year currently in effect is:

_____/_____/_____
(Date to be inserted by Vendor)

Acknowledged for Vendor:

By: _____

Title: _____

Date: _____

55. CONFIDENTIAL INFORMATION/NON-PUBLICATION

- A.** As used herein, confidential information shall mean all information disclosed to the Contractor or the personnel provided by the Contractor hereunder which relates to the Authority's and/or PATH's past, present, and future research, development and business activities including, but not limited to, software and documentation licensed to the Authority or proprietary to the Authority and/or PATH and all associated software, source code procedures and documentation. Confidential information shall also mean any other tangible or intangible information or materials including but not limited to computer identification numbers, access codes, passwords, and reports obtained and/or used during the performance of the Contractor's Services under this Contract.
- B.** Confidential information shall also mean and include collectively, as per *The Port Authority of New York & New Jersey Information Security Handbook (October 15, 2008, corrected as of November 14, 2013)*, Protected Information, Confidential Proprietary Information, Confidential Privileged Information and information that is labeled, marked or otherwise identified by or on behalf of the Authority so as to reasonably connote that such information is confidential, privileged, sensitive or proprietary in nature. Confidential Information shall also include all work product that contains or is derived from any of the foregoing, whether in whole or in part, regardless of whether prepared by the Authority or a third-party or when the Authority receives such information from others and agrees to treat such information as Confidential.
- C.** The Vendor shall hold all such confidential information in trust and confidence for the Authority, and agrees that the Contractor and the personnel provided by the Contractor hereunder shall not, during or after the termination or expiration of this Contract, disclose to any person, firm or corporation, nor use for its own business or benefit, any information obtained by it under or in connection with the supplying of services contemplated by this Contract. The Contractor and the personnel provided by the Contractor hereunder shall not violate in any manner any patent, copyright, trade secret or other proprietary right of the Authority or third persons in connection with their services hereunder, either before or-after termination or expiration of this Contract. The Contractor and the personnel provided by the Contractor hereunder shall not willfully or otherwise perform any dishonest or fraudulent acts, breach any security procedures, or damage or destroy any hardware, software or documentation, proprietary or otherwise, in connection with their services hereunder. The Contractor shall promptly and fully inform the Chief Procurement Officer in writing of any patent, copyright, trade secret or other intellectual property rights or disputes, whether existing or potential, of which the Contractor has knowledge, relating to any idea, design, method, material, equipment or other matter related to this Contract or coming to the Contractor's attention in connection with this Contract.
- D.** The Vendor shall not issue nor permit to be issued any press release, advertisement, or literature of any kind, which refers to the Port Authority or to the fact that goods

have been, are being or will be provided to it and/or that services have been, are being or will be performed for it in connection with this Agreement, unless the Vendor first obtains the written approval of the Port Authority. Such approval may be withheld if for any reason the Port Authority believes that the publication of such information would be harmful to the public interest or is in any way undesirable.

56. ENTIRE AGREEMENT

The Agreement between the Port Authority and the Vendor consists of this document, the Request For Quotation (“RFQ”), the Specifications, any Appendices, and all other documents required to be submitted by the Vendor with its proposal, and the Authority's acceptance of the Vendor's proposal and constitutes the complete and exclusive statement of the terms of the agreement between the parties, and the agreement may not be explained or supplemented by course of dealing, usage of trade, or course of performance; and this document shall supersede all other communications, written or oral.

57. CHANGES IN AGREEMENT

Except as specifically provided in the clause hereof entitled "Rights of the Port Authority," no change in or termination or modification of this agreement shall be effective unless in writing and signed by the party to be charged therewith.

58. APPLICABLE LAW

This agreement shall be construed in accordance with the laws of the state of New York. The Vendor hereby consents to the exercise by the courts of the states of New York and New Jersey of jurisdiction in personam over it with respect to any matter arising out of or in connection with this agreement and waives any objection to such jurisdiction which it might otherwise have; and the Vendor agrees that mailing of process addressed to it, at the address of the Vendor indicated herein by certified mail, shall have the same effect as personal service within the state of New York upon a domestic corporation of the state of New York.

59. NO PERSONAL LIABILITY

Neither the Commissioners of the Port Authority, nor Directors of the Port Authority Trans- Hudson Corporation (“PATH,”) nor any of them, nor any officer, agent or employee thereof, shall be charged personally by the Vendor with any liability, or held personally liable to the Vendor under any term or provision of this Contract, or because of its execution or attempted execution, or because of any breach, or attempted or alleged breach, thereof.

PART II- CONTRACTOR'S INTEGRITY PROVISIONS

1. CERTIFICATION OF NO INVESTIGATION (CRIMINAL OR CIVIL ANTI-TRUST), INDICTMENT, CONVICTION, DEBARMENT, SUSPENSION, DISQUALIFICATION AND DISCLOSURE OF OTHER INFORMATION

By bidding on this Contract, each Bidder and each person signing on behalf of any Bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, that the Bidder and each parent and/or affiliate of the Bidder has not

- A. been indicted or convicted in any jurisdiction;
- B. been suspended, debarred, found not responsible or otherwise disqualified from entering into any contract with any governmental agency or been denied a government contract for failure to meet standards related to the integrity of the Bidder;
- C. had a contract terminated by any governmental agency for breach of contract or for any cause based in whole or in part on an indictment or conviction;
- D. ever used a name, trade name or abbreviated name, or an Employer Identification Number different from those inserted in the Bid;
- E. had any business or professional license suspended or revoked or, within the five years prior to bid opening, had any sanction imposed in excess of fifty thousand dollars (\$50,000) as a result of any judicial or administrative proceeding with respect to any license held or with respect to any violation of a federal, state or local environmental law, rule or regulation;
- F. had any sanction imposed as a result of a judicial or administrative proceeding related to fraud, extortion, bribery, bid rigging, embezzlement, misrepresentation or anti-trust regardless of the dollar amount of the sanctions or the date of their imposition; and
- G. been, and is not currently, the subject of a criminal investigation by any federal, state or local prosecuting or investigative agency and/or a civil anti-trust investigation by any federal, state or local prosecuting or investigative agency, including an inspector general of a governmental agency or public authority.

2. NON-COLLUSIVE BIDDING, AND CODE OF ETHICS CERTIFICATION, CERTIFICATION OF NO SOLICITATION BASED ON COMMISSION, PERCENTAGE, BROKER, CONTINGENT OR OTHER FEES

By bidding on this Contract, each Bidder and each person signing on behalf of any Bidder certifies, and in the case of a joint bid, each party thereto certifies as to its own organization, that

- A. the prices in its bid have been arrived at independently without collusion, consultation, communication or agreement for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor;
- B. the prices quoted in its bid have not been and will not be knowingly disclosed directly

or indirectly by the Bidder prior to the official opening of such bid to any other bidder or to any competitor;

- C. no attempt has been made and none will be made by the Bidder to induce any other person, partnership or corporation to submit or not to submit a bid for the purpose of restricting competition;
- D. this organization has not made any offers or agreements or taken any other action with respect to any Authority employee or former employee or immediate family member of either which would constitute a breach of ethical standards under the Code of Ethics dated March 11, 2014, (a copy of which is available upon request) nor does this organization have any knowledge of any act on the part of an Authority employee or former Authority employee relating either directly or indirectly to this organization which constitutes a breach of the ethical standards set forth in said Code;
- E. no person or selling agency other than a bona fide employee or bona fide established commercial or selling agency maintained by the Bidder for the purpose of securing business, has been employed or retained by the Bidder to solicit or secure this Contract on the understanding that a commission, percentage, brokerage, contingent, or other fee would be paid to such person or selling agency; and
- F. the Bidder has not offered, promised or given, demanded or accepted, any undue advantage, directly or indirectly, to or from a public official or employee, political candidate, party or party official, or any private sector employee (including a person who directs or works for a private sector enterprise in any capacity), in order to obtain, retain, or direct business or to secure any other improper advantage in connection with this Contract.
- G. no person or organization has been retained, employed or designated on behalf of the Bidder to impact any Port Authority determination, with respect to (i) the solicitation, evaluation or award of this Contract, or (ii) the preparation of specifications or request for submissions in connection with this Contract.

The foregoing certifications, in this Part II, sections 1 and 2, shall be deemed to be made by the Bidder as follows:

- * if the Bidder is a corporation, such certification shall be deemed to have been made not only with respect to the Bidder itself, but also with respect to each parent, affiliate, director, and officer of the Bidder, as well as, to the best of the certifier's knowledge and belief, each stockholder of the Bidder with an ownership interest in excess of 10%;
- * if the Bidder is a partnership, such certification shall be deemed to have been made not only with respect to the Bidder itself, but also with respect to each partner.

Moreover, the foregoing certifications, if made by a corporate Bidder, shall be deemed to have been authorized by the Board of Directors of the Bidder, and such authorization shall be deemed to include the signing and submission of the bid and the inclusion therein of such certification as the act and deed of the corporation.

In any case where the Bidder cannot make the foregoing certifications, the Bidder shall so state and shall furnish with the signed bid a signed statement which sets forth in detail the reasons therefore. If the Bidder is uncertain as to whether it can make the

foregoing certifications, it shall so indicate in a signed statement furnished with its bid, setting forth in such statement the reasons for its uncertainty. With respect to the foregoing certification in paragraph "2g", if the Bidder cannot make the certification, it shall provide, in writing, with the signed bid: (i) a list of the name(s), address(es), telephone number(s), and place(s) of principal employment of each such individual or organization; and (ii) a statement as to whether such individual or organization has a "financial interest" in this Contract, as described in the Procurement Disclosure policy of the Authority (a copy of which is available upon request to the Chief Procurement Officer of the Procurement Department of the Authority). Such disclosure is to be updated, as necessary, up to the time of award of this Contract. As a result of such disclosure, the Port Authority shall take appropriate action up to and including a finding of non-responsibility.

Failure to make the required disclosures shall lead to administrative actions up to and including a finding of non-responsiveness or non-responsibility.

Notwithstanding that the Bidder may be able to make the foregoing certifications at the time the bid is submitted, the Bidder shall immediately notify the Authority in writing during the period of irrevocability of bids and the term of the Contract, if Bidder is awarded the Contract, of any change of circumstances which might under this clause make it unable to make the foregoing certifications, might render any portion of the certifications previously made invalid, or require disclosure. The foregoing certifications or signed statement shall be deemed to have been made by the Bidder with full knowledge that they would become a part of the records of the Authority and that the Authority will rely on their truth and accuracy in awarding and continuing this Contract. In the event that the Authority should determine at any time prior or subsequent to the award of this Contract that the Bidder has falsely certified as to any material item in the foregoing certifications, has failed to immediately notify the Port Authority of any change in circumstances which might make it unable to make the foregoing certifications, might render any portion of the certifications previously made invalid, or require disclosure, or has willfully or fraudulently furnished a signed statement which is false in any material respect, or has not fully and accurately represented any circumstance with respect to any item in the foregoing certifications required to be disclosed, the Authority may determine that the Bidder is not a responsible Bidder with respect to its bid on the Contract or with respect to future bids on Authority contracts and may exercise such other remedies as are provided to it by the Contract with respect to these matters. In addition, Bidders are advised that knowingly providing a false certification or statement pursuant hereto may be the basis for prosecution for offering a false instrument for filing (see e.g. New York Penal Law, Section 175.30 et seq.). Bidders are also advised that the inability to make such certification will not in and of itself disqualify a Bidder, and that in each instance the Authority will evaluate the reasons therefore provided by the Bidder. Under certain circumstances the Bidder may be required as a condition of Contract award to enter into a Monitoring Agreement under which it will be required to take certain specified actions, including compensating an independent Monitor to be selected by the Port Authority, said Monitor to be charged with, among other things, auditing the actions of the Bidder to determine whether its business practices and relationships indicate a level

of integrity sufficient to permit it to continue business with the Port Authority.

3. BIDDER ELIGIBILITY FOR AWARD OF CONTRACTS – DETERMINATION BY AN AGENCY OF THE STATE OF NEW YORK AND NEW JERSEY CONCERNING ELIGIBILITY TO RECEIVE PUBLIC CONTRACTS

Bidders are advised that the Authority has adopted a policy to the effect that in awarding its contracts it will honor any determination by an agency of the State of New York or New Jersey that a Bidder is not eligible to bid on or be awarded public contracts because the Bidder has been determined to have engaged in illegal or dishonest conduct or to have violated prevailing rate of wage legislation.

The policy permits a Bidder whose ineligibility has been so determined by an agency of the State of New York or New Jersey to submit a bid on a Port Authority contract and then to establish that it is eligible to be awarded a contract on which it has bid because (i) the state agency determination relied upon does not apply to the Bidder, or (ii) the state agency determination relied upon was made without affording the Bidder the notice and hearing to which the Bidder was entitled by the requirements of due process of law, or (iii) the state agency determination was clearly erroneous or (iv) the state determination relied upon was not based on a finding of conduct demonstrating a lack of integrity or violation of a prevailing rate of wage law.

The full text of the resolution adopting the policy may be found in the Minutes of the Authority's Board of Commissioners meeting of September 9, 1993.

4. CONTRACTOR RESPONSIBILITY, SUSPENSION OF WORK AND TERMINATION

During the term of this Contract, the Contractor shall at all times during the Contract term remain responsible. The Contractor agrees, if requested by the Port Authority to present evidence of its continuing legal authority to do business in the States of New Jersey or New York, integrity, experience, ability, prior performance, and organizational and financial capacity.

The Port Authority, in its sole discretion, reserves the right to suspend any or all activities under this Contract, at any time, when it discovers information that calls into question the responsibility of the Contractor. In the event of such suspension, the Contractor will be given written notice outlining the particulars of such suspension. Upon issuance of such notice, the Contractor must comply with the terms of the suspension order. Contract activity may resume at such time as the Port Authority issues a written notice authorizing a resumption of performance under the Contract.

Upon written notice to the Contractor, and an opportunity to be heard with appropriate Port Authority officials or staff, the Contract may be terminated by Port Authority at the Contractor's expense where the Contractor is determined by the Port Authority to be non-responsible. In such event, the Port Authority or its designee may complete the contractual requirements in any manner he or she may deem advisable and pursue available legal or equitable remedies for breach, including recovery of costs from Contractor associated with such termination.

5. NO GIFTS, GRATUITIES, OFFERS OF EMPLOYMENT, ETC.

At all times, the Contractor shall not offer, give or agree to give anything of value either to a Port Authority employee, agent, job shopper, consultant, construction manager or other person or firm representing the Port Authority, or to a member of the immediate family (i.e., a spouse, child, parent, brother or sister) of any of the foregoing, in connection with the performance by such employee, agent, job shopper, consultant, construction manager or other person or firm representing the Port Authority of duties involving transactions with the Contractor on behalf of the Port Authority, whether or not such duties are related to this Contract or any other Port Authority contract or matter. Any such conduct shall be deemed a material breach of this Contract.

As used herein "anything of value" shall include but not be limited to any (a) favors, such as meals, entertainment, transportation (other than that contemplated by the Contract or any other Port Authority contract), etc. which might tend to obligate the Port Authority employee to the Contractor, and (b) gift, gratuity, money, goods, equipment, services, lodging, discounts not available to the general public, offers or promises of employment, loans or the cancellation thereof, preferential treatment or business opportunity. Such term shall not include compensation contemplated by this Contract or any other Port Authority contract. Where used herein, the term "Port Authority" shall be deemed to include all subsidiaries of the Port Authority.

The Contractor shall insure that no gratuities of any kind or nature whatsoever shall be solicited or accepted by it and by its personnel for any reason whatsoever from the passengers, tenants, customers or other persons using the Facility and shall so instruct its personnel.

In the event that the Contractor becomes aware of the occurrence of any conduct that is prohibited by this section entitled "No Gifts, Gratuities, Offers of Employment, Etc.", it shall report such occurrence to the Port Authority's Office of Inspector General within three (3) business days of obtaining such knowledge. (See "<http://www.panynj.gov/inspector-general>" for information about to report information to the Office of Inspector General). Failing to report such conduct shall be grounds for a finding of non-responsibility.

In addition, during the term of this Contract, the Contractor shall not make an offer of employment or use confidential information in a manner proscribed by the Code of Ethics and Financial Disclosure dated March 11, 2014, (a copy of which is available upon request to the Office of the Secretary of the Port Authority).

The Contractor shall include the provisions of this clause in each subcontract entered into under this Contract.

6. CONFLICT OF INTEREST

During the term of this Contract, the Contractor shall not participate in any way in the preparation, negotiation or award of any contract (other than a contract for its own services to the Authority) to which it is contemplated the Port Authority may become a party, or participate in any way in the review or resolution of a claim in connection with such a contract if the Contractor has a substantial financial interest in the contractor or potential contractor of the Port Authority or if the Contractor has an arrangement for future employment or for any other business relationship with said contractor or potential contractor, nor shall the Contractor at any time take any other action which might be viewed as or give the appearance of conflict of interest on its part. If the possibility of such an arrangement for future employment or for another business arrangement has been or is the subject of a previous or current discussion, or if the Contractor has reason to believe such an arrangement may be the subject of future discussion, or if the Contractor has any financial interest, substantial or not, in a contractor or potential contractor of the Authority, and the Contractor's participation in the preparation, negotiation or award of any contract with such a contractor or the review or resolution of a claim in connection with such a contract is contemplated or if the Contractor has reason to believe that any other situation exists which might be viewed as or give the appearance of a conflict of interest, the Contractor shall immediately inform the Chief Procurement Officer in writing of such situation giving the full details thereof. Unless the Contractor receives the specific written approval of the Chief Procurement Officer, the Contractor shall not take the contemplated action which might be viewed as or give the appearance of a conflict of interest. The Chief Procurement Officer may require the Contractor to submit a mitigation plan addressing and mitigating any disclosed or undisclosed conflict, which is subject to the approval of the Chief Procurement Officer and shall become a requirement, as though fully set forth in this Contract. In the event the Chief Procurement Officer shall determine that the performance by the Contractor of a portion of its Services under this Agreement is precluded by the provisions of this numbered paragraph, or a portion of the Contractor's said Services is determined by the Chief Procurement Officer to be no longer appropriate because of such preclusion, then the Chief Procurement Officer shall have full authority on behalf of both parties to order that such portion of the Contractor's Services not be performed by the Contractor, reserving the right, however, to have the Services performed by others and any lump sum compensation payable hereunder which is applicable to the deleted work shall be equitably adjusted by the parties. The Contractor's execution of this document shall constitute a representation by the Contractor that at the time of such execution the Contractor knows of no circumstances, present or anticipated, which come within the provisions of this paragraph or which might otherwise be viewed as or give the appearance of a conflict of interest on the Contractor's part. The Contractor acknowledges that the Authority may preclude it from involvement in certain disposition/privatization initiatives or transactions that result from the findings of its evaluations hereunder or from participation in any contract, which results, directly or indirectly, from the Services provided by the Contractor hereunder. The Port Authority's determination regarding any questions of conflict of interest shall be final.

7. DEFINITIONS

As used in this section, the following terms shall mean:

Affiliate - Two or more firms are affiliates if a parent owns more than fifty percent of the voting stock of each of the firms, or a common shareholder or group of shareholders owns more than fifty percent of the voting stock of each of the firms, or if the firms have a common proprietor or general partner.

Agency or Governmental Agency - Any federal, state, city or other local agency, including departments, offices, public authorities and corporations, boards of education and higher education, public development corporations, local development corporations and others.

Investigation - Any inquiries made by any federal, state or local criminal prosecuting and/or law enforcement agency and any inquiries concerning civil anti-trust investigations made by any federal, state or local governmental agency. Except for inquiries concerning civil anti-trust investigations, the term does not include inquiries made by any civil government agency concerning compliance with any regulation, the nature of which does not carry criminal penalties, nor does it include any background investigations for employment, or Federal, State, and local inquiries into tax returns.

Officer - Any individual who serves as chief executive officer, chief financial officer, or chief operating officer of the Bidder by whatever titles known.

Parent - An individual, partnership, joint venture or corporation which owns more than 50% of the voting stock of the Bidder.

If the solicitation is a Request for Proposal:

Bid - shall mean Proposal;
Bidder - shall mean Proposer;
Bidding - shall mean submitting a Proposal.

In a Contract resulting from the taking of bids:

Bid - shall mean bid;
Bidder - shall mean Bidder; except and until the Contract has been awarded, then it shall mean Contractor.
Bidding - shall mean executing this Contract.

In a Contract resulting from the taking of Proposals:

Bid - shall mean Proposal;
Bidder - shall mean Proposer;
Bidding - shall mean executing this Contract...

APPENDIX B

PORT AUTHORITY OF NEW YORK AND NEW JERSEY
OPERATION SERVICES DEPARTMENT
CENTRAL AUTOMOTIVE DIVISION
241 ERIE STREET, ROOM 307
JERSEY CITY, NEW JERSEY 07310-1397

CODE: 020-4813-014
DATE: OCTOBER 2014

SPECIFICATIONS FOR:

34' AERIAL PLATFORM TRUCK WITH UTILITY BODY

VENDOR'S DETAIL SHEET

VENDOR _____ TEL.NO. _____
REPRESENTATIVE _____
SUPPLIERS OF SPARE PARTS (NAME, ADDRESS) _____

ESTIMATED DELIVERY _____ MONTHS
ESTIMATED DELIVERY DATE _____
ESTIMATED COST OF ADDITIONAL TRAINING _____
ESTIMATED NON-WARRANTY MAINTENANCE HRS/UNIT _____ IN FIRST 3 YEARS
ESTIMATED ANNUAL PREVENTIVE MAINTENANCE HOURS/UNIT _____ /YEAR

CAB-CHASSIS

MAKE _____
MODEL _____
GVWR _____
WHEELBASE _____
CAB-TO-AXLE _____

ENGINE

MAKE _____
MODEL _____
TYPE _____
CYLINDERS _____
HORSEPOWER @ RPM _____
CUBIC INCHES _____
TORQUE _____

COOLING SYSTEM

TYPE _____

WATER SEPARATOR/HEATER

MAKE _____
MODEL _____

COLD START AID

MAKE _____
MODEL _____
CAPACITY _____

CONTROLS, MONITORS & INDICATORS

ENGINE SHUTDOWN SYSTEM

MAKE _____
MODEL _____

TRANSMISSION

MAKE _____
MODEL _____

STEERING

TYPE _____

BRAKES

TYPE _____

AIR COMPRESSOR (IF APPLICABLE)

MAKE _____
MODEL _____
CAPACITY _____
AIR TANK CAPACITY _____
PRESSURE PROTECTION VALVE _____
IN-LINE CHECK VALVE _____
AIR DRYER:
MAKE _____
MODEL _____

FRONT AXLE

MAKE _____
MODEL _____
GAWR _____
TYPE _____
SUSPENSION:
TYPE _____
CAPACITY _____
SHOCKS _____

WHEELS _____
TIRE SIZE _____
PLY RATING _____
RECOMMENDED TIRE PRESSURE _____
SPARE TIRE _____

REAR AXLE

MAKE _____
MODEL _____
GAWR _____
TYPE _____
SUSPENSION:
TYPE _____
CAPACITY _____
SHOCKS _____
LOCKING DIFFERENTIAL _____
WHEELS _____
TIRE SIZE _____
PLY RATING _____
RECOMMENDED TIRE PRESSURE _____

FRAME

YIELD STRENGTH _____
SECTION MODULUS _____
RESISTING BENDING MOMENT _____

CHASSIS CAB

TYPE _____
SUN VISOR _____
SIDE VIEW MIRRORS
MAKE _____
MODEL _____
TYPE _____
DRIVER'S SEAT
MAKE _____
MODEL _____
TYPE _____
SEAT BELTS _____
POWER WINDOWS _____
ELECTRIC HORNS _____
WINDSHIELD WIPERS _____
HEATER/DEFROSTER _____
AIR CONDITIONING _____
GAUGES AND INDICATOR LIGHTS _____

AM/FM RADIO _____
BACKUP ALARM
MAKE _____
MODEL _____

CHASSIS ELECTRICAL SYSTEM

VOLTAGE _____

ALTERNATOR

MAKE _____
MODEL _____
CAPACITY @ IDLE _____

BATTERY

MAKE _____
MODEL _____
COLD CRANKING AMPS _____
QUANTITY _____

FUEL TANK CAPACITY _____

UTILITY BODY

MAKE _____
MODEL _____
TYPE _____
CONSTRUCTION _____
LENGTH _____
WIDTH _____
FLOOR MATERIAL _____
COMPARTMENT LIGHTING _____
LOAD AREA _____
PLATFORM EXTENSION _____
LOCKING BAR MECHANISM _____

COMPARTMENT LAYOUT AND SIZE

CURBSIDE:

#1 _____
#2 _____
#3 _____
#4 _____

STREETSIDE:

#1 _____
#2 _____
#3 _____
#4 _____

ACCESS STEPS _____
GRAB HANDLES _____
REAR BUMPER CONSTRUCTION _____
MUD FLAPS _____
WHEEL CHOCKS _____

REAR BUMPER MATERIAL _____
SIZE _____

VEHICLE EXTERIOR LIGHTS

TAIL/STOP LIGHTS

MAKE _____
MODEL _____

BACKUP LIGHTS
MAKE _____
MODEL _____

DIRECTIONAL LIGHTS
MAKE _____
MODEL _____

LICENSE PLATE HOLDER _____

WARNING LIGHTS :

AMBER LED BEACON
MAKE _____
MODEL _____

FLOOD LIGHT
MAKE _____
MODEL _____

PLATFORM WORK LIGHT
MAKE _____
MODEL _____

AERIAL DEVICE
MAKE _____
MODEL _____
WORKING HEIGHT _____
OVERALL STOWED HEIGHT _____

TOWER ASSEMBLY

CONSTRUCTION _____
WEAR PADS MATERIAL _____
HOLDING VALVES _____
BOOM REST _____

WORK PLATFORM

SIZE _____
CAPACITY _____
RAILING HEIGHT _____
COLLAPSIBLE RAILING _____
TOE BOARD HEIGHT _____
ROTATION _____
ACCESS STAIRS _____

HARNES LANYARDS ANCHORS _____
HARNESSES _____

ELECTRICAL OUTLETS _____

CONTROL SYSTEM

TYPE _____
LOCATIONS _____
DETENT SWITCHES _____

SELF-CENTERING CONTROLS _____
THROTTLE CONTROL _____
START/STOP SWITCH _____
EMERGENCY SYSTEM _____
TYPE _____
CONTROLS LOCATION _____

SAFETY INTERLOCK

TYPE _____
MASTER SWITCH _____

OUTRIGGERS

QUANTITY _____
TYPE _____
MAXIMUM SPREAD _____
GROUND PENETRATION _____
CONTROLS LOCATION _____

PTO

MAKE _____
MODEL _____

HYDRAULIC SYSTEM

TYPE _____
PRIMARY PUMP _____
MAKE _____
MODEL _____
CAPACITY _____

SECONDARY PUMP (IF APPLICABLE) _____
MAKE _____
MODEL _____
CAPACITY _____

RESERVOIR CAPACITY _____
STRAINER _____
SIGHT GAGE/THERMOMETER _____
OIL COOLER _____
LINE FILTER _____

MISCELLANEOUS

INVERTER _____
MAKE _____
MODEL _____
BODY UTLETS _____
PINTLE HOOK _____
MAKE _____
MODEL _____
CAPACITY _____
SAE 7-PIN TRAILER PLUG _____

FINISHING AND PAINTING

COLOR _____ PAINT # _____

CAB-CHASSIS EXTENDED WARRANTIES

LIST THE EXTENDED WARRANTIES OFFERED FROM THE EQUIPMENT MANUFACTURERS. PROVIDE EACH TYPE AND COST BELOW, AND ATTACH ALL TERMS AND CONDITIONS FOR EACH.

WARRANTY COVERAGE	COST
1.	\$
2.	\$
3.	\$
4.	\$

VEHICLE MUST BE EQUIPPED WITH ALL MANUFACTURER'S STANDARD EQUIPMENT.

DEVIATIONS FROM SPECIFICATIONS: _____

VENDOR SHALL COMPLETE ALL APPLICABLE AREAS ON THE FOLLOWING PAGE FOR ALL EQUIPMENT DATA AND COMPONENT PART NUMBERS. COMPLETED FORM SHALL BE DELIVERED TO THE ENGINEER WITH THE NECESSARY REGISTRATION PAPERWORK, PRIOR TO DELIVERY OF THE VEHICLE.

APPENDIX C

BIDDER'S PRICING SHEET

AERIAL PLATFORM TRUCK \$ _____

OPTION 1 – GENERATOR/ELECTRICAL OUTLETS \$ _____

OPTION 2 – STORAGE RACK/SIGN HOLDER \$ _____

FOR BID EVALUATION PURPOSES

	<u># of Units</u>		<u>Unit Price</u>	=	<u>Total</u>
AERIAL PLATFORM TRUCK	1	X	\$ _____	=	\$ _____
AERIAL PLATFORM TRUCK W/ OPTIONS 1 & 2	1	X	\$ _____	=	\$ _____
TOTAL BID PRICE					\$ _____

ALL BIDDERS NOTE

IN THE EVENT OF ANY CALCULATION ERROR (S), UNIT PRICE PREVAILS.

IN THE EVENT A UNIT PRICE IS OMITTED, THE PORT AUTHORITY SHALL HAVE THE RIGHT TO RE-CALCULATE THE TOTAL PRICE DIVIDED BY THE # OF UNITS THUS ARRIVING AT A UNIT PRICE.

APPENDIX D

DOMESTIC CONTENT AND ASSEMBLY CERTIFICATION

THE BIDDER CERTIFIES THAT THE UNIT(S) AND ALL EQUIPMENT SHALL BE CONSTRUCTED OF PARTS AND COMPONENTS SUCH THAT AT LEAST SIXTY (60%) PERCENT (VALUE) OF A VEHICLE'S COMPONENTS AND SUBCOMPONENTS ARE TO BE PRODUCED IN THE UNITED STATES OR CANADA; AND WITH FINAL ASSEMBLY TAKING PLACE IN THE UNITED STATES. THE VENDOR SHALL NOT SUBSTITUTE AN EQUIVALENT MAKE OR MODEL VEHICLE THAT DOES NOT MEET SUCH CRITERIA, WITHOUT PRIOR EXPRESS WRITTEN APPROVAL BY THE ENGINEER.

BIDDER CERTIFIES UNIT(S) MEET DOMESTIC CONTENT AND ASSEMBLY REQUIREMENTS.

BIDDER'S UNIT(S) DO NOT MEET DOMESTIC CONTENT AND ASSEMBLY REQUIREMENTS, AND BIDDER SHALL SEEK EXPRESS WRITTEN APPROVAL BY THE ENGINEER IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

(Signature)

____/____/____
(Date)

(Print Name)

(Title)

FEDERAL EMERGENCY MANAGEMENT AGENCY REQUIREMENTS

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1. DEFINITIONS

To avoid undue repetition, the following terms, as used within these “FEDERAL EMERGENCY MANAGEMENT REQUIREMENTS,” shall be construed as follows:

“Agreement” means “Contract.”

“Simplified Acquisition Threshold” means the dollar amount below which a non-Federal entity may purchase property or services using small purchase methods. The Simplified Acquisition Threshold is set by the Federal Acquisition Regulation at 48 CFR Subpart 2.1 (Definitions) and in accordance with 41 U.S.C. 1908.

2. INCORPORATION OF FEDERAL EMERGENCY MANAGEMENT AGENCY TERMS

This Agreement is anticipated to be partially funded by the Federal Emergency Management Agency (“FEMA”).

Anything to the contrary herein notwithstanding, all FEMA-mandated terms shall be deemed to control in the event of a conflict with other provisions contained in this Contract. The Contractor shall not perform any act, fail to perform any act, or refuse to comply with any Authority requests that would cause the Authority to be in violation of the FEMA terms and conditions.

All federal laws and regulations applicable to the receipt of FEMA grants, including, but not limited to those remedies set forth in Title 44 of the Code of Federal Regulations, Part 13 (“44 C.F.R. 13”) shall be deemed to be inserted herein and the Contract shall be read and enforced as though it were included herein. If any provision of this Contract shall be such as to effect non-compliance with any FEMA requirement, such provision shall not be deemed to form part hereof, but the balance of this Contract shall remain in full force and effect.

3. FEDERAL CHANGES

The Contractor shall at all times comply with all applicable FEMA regulations, policies, procedures and directives, as they may be amended or promulgated from time to time during the term of this Contract. Contractor’s failure to so comply shall constitute a material breach of this Contract. The most recent Federal laws, regulations, policies, and administrative practices apply to this Contract at any particular time, unless FEMA issues a written determination otherwise. All standards or limits are minimum requirements, unless modified by the FEMA.

4. NO FEDERAL GOVERNMENT OBLIGATIONS TO THIRD PARTIES

The Authority and the Contractor acknowledge and agree that, notwithstanding any concurrence by the Federal Government in or approval of the solicitation or award of the underlying contract, absent the express written consent by the Federal Government, the Federal Government is not a party to this Contract and shall not be subject to any obligations or liabilities to the Authority,

Contractor, or any other party (whether or not a party to that contract) pertaining to any matter resulting from the underlying contract.

The Contractor agrees to include the above clause in each subcontract. It is further agreed that the clause shall not be modified, except to identify the subcontractor who will be subject to its provisions.

5. ORGANIZATIONAL CONFLICT OF INTEREST

- A. This Contract may give rise to a potential for an organizational conflict of interest. An organizational conflict of interest exists when the nature of the work to be performed under the contract may, without some form of restriction on future activities; result in an unfair competitive advantage to the Contractor.
 - 1.) The Contractor shall have access to confidential and/or sensitive Authority information in the course of contract performance. Additionally, the Contractor may be provided access to proprietary information obtained from other contracted entities during contract performance. The Contractor agrees to protect all such information from disclosure unless so authorized, in writing, by the Authority and to refrain from using such information for any purpose other than that for which it was furnished.
 - 2.) To the extent that the Contractor either (a) uses confidential and/or sensitive Authority information or proprietary information obtained from other Authority contractors to develop any form of document, report, or plan that is determined by the Authority to be the basis, in whole or in part, of any subsequent solicitation issued by the Authority or (b) develops written specifications that are used in any subsequent solicitation issued by the Authority, the Contractor agrees that it shall not be eligible to compete for such subsequent solicitation(s) as a prime or principal contractor or as part of any teaming arrangement unless the Authority provides, in writing, a specific waiver of this restriction. The duration of any restriction imposed under this subparagraph shall not exceed the length of the initial performance period of any subsequently awarded contract for which the Contractor was ineligible to compete.
- B. The Contractor, by submitting its bid or proposal, agrees to the above stated conditions and terms and further agrees to perform all duties under the contract and, in doing so, not to enter into contractual agreements with Authority prime contractors and first-tier subcontractors in such a way as to create an organizational conflict of interest.
- C. If the Authority determines that the Contractor has violated any term of this numbered clause, the Authority may take any appropriate action available under the law or regulations to obtain redress to include, but not be limited to, requiring the Contractor to terminate any affiliation or contractual arrangement with an

Authority prime contractor or first-tier subcontractor at no cost to the Authority; determining the Contractor ineligible to compete for or be awarded any subsequent or "follow-on" contracts that may be based upon the Contractor's actions under this Contract or violations of this numbered clause, or terminating this Contract, in whole or in part.

6. CERTIFICATION - DEBARMENT AND SUSPENSION

This Contract is a covered transaction for purposes of 2 C.F.R. Parts 180 and 3000. As such, the Contractor is required to verify that none of the Contractor, its principals, as defined at 2 C.F.R. 180.995, or affiliates, as defined at 2 C.F.R. 180.905, are excluded or disqualified as defined at 2 C.F.R. 180.935 and 180.940.

The Contractor is required to comply with 2 C.F.R. 180, Subpart C and must include the requirement to comply with 2 C.F.R. 180, Subpart C in any lower tier covered transaction it enters into.

By signing and submitting its bid or proposal, the proposer certifies as follows:

The certification in this clause is a material representation of fact relied upon by the Port Authority of New York and New Jersey. If it is later determined that the proposer knowingly rendered an erroneous certification, in addition to remedies available to the Port Authority of New York and New Jersey, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The proposer agrees to comply with the requirements of 2 C.F.R. 180, Subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

- A. Each potential Contractor, for major third party contracts, is required to complete a certification entitled "Certification Regarding Debarment, Suspension, Ineligibility, and Voluntary Exclusion" for itself and its principals and requires each Subcontractor or Supplier (for Subcontracts and Supplier agreements expected to equal or exceed \$25,000) to complete a certification entitled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – Lower Tiered Covered Transactions" for itself and its principals. Copies of the required Certification forms and accompanying instructions are set forth following the last paragraph of these requirements.

- B. In the event that the Contractor has certified prior to award that it is not proposed for debarment, debarred, suspended, or voluntarily excluded from covered transactions by any Federal Department or agency and such certification is found to be false, this Contract may be canceled, terminated or suspended by the Authority and the Contractor will be liable for any and all damages incurred by the Authority because of such cancellation, termination or suspension because of such false certification.

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- C. The Contractor shall obtain certifications from all known potential Subcontractors and Suppliers (for which payments are expected to equal or exceed \$25,000) and submit such certifications to the address set forth in E below.
- D. Prior to the award of any Subcontracts or Supplier agreements expected to equal or exceed \$25,000, regardless of tier, any prospective Subcontractor or Supplier who has not previously submitted a certification for this Contract must execute and submit to the Contractor a certification in the form set forth following the last paragraph of these requirements which will be deemed a part of the resulting Subcontract and Supplier agreement.
- E. The originals of any Certifications or correspondence relating hereto shall be sent by the Contractor to the Chief Procurement Officer, Two Montgomery Street, 3rd Floor, Jersey City, NJ, 07302.
- F. The Contractor shall not knowingly enter into any Subcontracts or Supplier agreements with a person that is proposed for debarment, debarred, suspended, declared ineligible or voluntarily excluded from covered transactions.
- G. The Contractor and its Subcontractors or Suppliers required to file the certification have a continuing duty to disclose, and shall provide immediate written notice to the Authority if, at any time, it learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

7. CERTIFICATION - LOBBYING RESTRICTIONS –CONTRACTS EXCEEDING \$100,000

- A. Definitions as used in this Clause:
 - 1.) "Agency," as defined in 5 U.S.C. 552(f), includes Federal executive departments and agencies as well as independent regulatory commissions and Government corporations, as defined in 31 U.S.C. 9101(1). As used in the Certification set forth following the last paragraph of these requirements, it also includes any other public agency.
 - 2.) "Covered Federal action" means any of the following Federal actions:
 - a. The awarding of any Federal contract;
 - b. The making of any Federal grant;
 - c. The making of any Federal loan;
 - d. The entering into of any cooperative agreement; and
 - e. The extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement. As used in the

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above referenced Certification, it includes the award of the contract with which it is associated.

- 3.) "Indian tribe" and "tribal organization" have the meaning provided in Section 4 of the Indian Self Determination and Education Assistance Act (25 U.S.C. 450B). Alaskan natives are included under the definitions of Indian tribes in that Act.
- 4.) "Influencing or attempting to influence" means making, with the intent to influence, any communication to or appearance before an officer or employees of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with any covered Federal action.
- 5.) "Local government" means a unit of government in a State and, if chartered, established, or otherwise recognized by a State for the performance of a governmental duty, including a local public authority, a special district, an intrastate district, a council of governments, a sponsor group representative organization, and any other instrumentality of a local government. It also includes a bi-state agency.
- 6.) "Officer or employee of an agency" includes the following individuals who are employed by an agency:
 - a. An individual who is appointed to a position in the Government under title 5, United States Code, including a position under a temporary appointment;
 - b. A member of the uniformed services as defined in section 101(3), title 37, United States Code;
- 7.) A special government employee as defined in Section 202, title 18, United States Code;
 - a. An individual who is a member of a Federal advisory committee, as defined by the Federal Advisory Committee Act, Title 5, United States Code Appendix 2; and
 - b. An employee of a bi-state agency.
- 8.) "Person" means an individual, corporation, company, association, authority, firm, partnership, society, State, and local government, regardless of whether such entity is operated for profit or not for profit. This term excludes an Indian tribe, tribal organization, or any other Indian Organization with respect to expenditures specifically permitted by other Federal law.
- 9.) "Reasonable Compensation" means, with respect to a regularly employed officer or employee of any person, compensation that is consistent with the

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normal compensation for such officer or employee for work that is not furnished to, not funded by, or not furnished in cooperation with the Federal Government.

- 10.) "Reasonable Payment" means, with respect to professional and other technical services, a payment in an amount that is consistent with the amount normally paid for such services in the private sector.
- 11.) "Recipient" includes all contractors and subcontractors at any tier in connection with a Federal Contract. The term excludes an Indian Tribe, tribal organization, or any other Indian organization with respect to expenditures specifically permitted by other Federal law.
- 12.) "Regularly Employed" means, with respect to an officer or employee of a person requesting or receiving a Federal Contract, an officer or employee who is employed by such person for at least one hundred and thirty (130) working days within one (1) year immediately preceding the date of the submission that initiates agency consideration of such person for receipt of such contract. An officer or employee who is employed by such person for less than one hundred and thirty (130) working days within one (1) year immediately preceding the date of the submission that initiates agency consideration of such person shall be considered to be regularly employed as soon as he or she is employed by such person for one hundred and thirty (130) working days.
- 13.) "State" means a State of the United States, the District of Columbia, the Commonwealth of Puerto Rico, a territory or possession of the United States, an agency or instrumentality of a State, and a multi-state, regional, or interstate entity having governmental duties and powers.

B. Prohibition

- 1.) Section 1352 of Title 31, United States Code provides in part that no appropriated funds may be expended by the recipient of a Federal contract, grant, loan, or cooperative agreement to pay any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with any of the following covered Federal actions: the awarding of any Federal contract; the making of any Federal grant; the making of any Federal loan; the entering into of any cooperative agreement; and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement. For the purposes of the Certification included herein following the last paragraph of these requirements, it includes the award of the associated contract.
- 2.) The prohibition does not apply as follows:

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- a. Agency and legislative liaison by own employees.
 - (i) The prohibition on the use of appropriated funds, in subparagraph B.1.) of this Section, does not apply in the case of a payment of reasonable compensation made to an officer or employee of a person requesting or receiving a Federal contract or the contract associated with the certification if the payment is for agency and legislative liaison activities not directly related to a covered Federal Action.
 - (ii) For purposes of subparagraph B. 2.) a.(i) of this Section, providing any information specifically requested by an agency or Congress is allowable at any time.
 - (iii) For purposes of subparagraph B. 2.) a.(i) of this Section, the following agency and legislative liaison activities are allowable at any time only where they are not related to specific solicitation for any covered Federal action.
 - (a.) Discussing with an agency (including individual demonstrations) the qualities and characteristics of the person's products or services, conditions or terms of sales and service capabilities; and,
 - (b.) Technical discussions and other activities regarding the application or adaptation of the person's products or services for an agency's use.
 - (iv) For purposes of paragraph B. 2)a.(i) of this Section, the following agency and legislative liaison activities are allowable only where they are prior to formal solicitation of any covered Federal action:
 - (a.) Providing any information not specifically requested but necessary for an agency to make an informed decision about initiation of a covered Federal action;
 - (b.) Technical discussions regarding the preparation of an unsolicited proposal prior to its official submission; and
 - (c.) Capability presentations by persons seeking awards from an agency pursuant to the provisions of the Small Business Act, as amended by Public Law 95-507 and other subsequent amendments.
 - (v) Only those activities expressly authorized by subparagraph B. 2)a. of this Section are allowable under subparagraph B. 2)a.

- b. Professional and Technical Services by Own Employees.
- (i) The prohibition on the use of appropriated funds, in subparagraph B. of this Section, does not apply in the case of a payment of reasonable compensation made to an officer or employee of a person requesting or receiving a Federal contract or an extension, continuation, renewal, amendment, or modification of a Federal contract or the contract associated with the certification if payment is for professional or technical services rendered directly in the preparation, submission, or negotiation of any bid, proposal, or application for that contract or for meeting requirements imposed by or pursuant to law as a condition for receiving that contract.
 - (ii) For purposes of subparagraph B. 2.) b. (i) of this Section, "professional and technical services" shall be limited to advice and analysis directly applying any professional or technical discipline. For example, drafting of a legal document accompanying a bid or proposal by a lawyer is allowable. Similarly, technical advice provided by an engineer on the performance or operational capability of a piece of equipment rendered directly in the negotiation of a contract is allowable. However, communications with the intent to influence made by a professional (such as a licensed lawyer) or a technical person (such as a licensed accountant) are not allowable under this Section unless they provided advice and analysis directly applying their professional or technical expertise and unless the advice or analysis is rendered directly and solely in the preparation, submission or negotiation of a covered Federal action. Thus, for example, communications with the intent to influence made by a lawyer that do not provide legal advice or analysis directly and solely related to the legal aspects of his or her client's proposal, but generally advocate one proposal over another are not allowable under this Section because the lawyer is not providing professional legal services. Similarly, communications with the intent to influence made by an engineer providing an engineering analysis prior to the preparation or submission of a bid or proposal are not allowable under this Section since the engineer is providing technical services but not directly in the preparation, submission or negotiation of a covered Federal action.
 - (iii) Requirements imposed by or pursuant to law as a condition for receiving a covered Federal award include those required by law or regulation, or reasonably expected to be required by law or regulation, and any other requirements in the actual award documents.
 - (iv) Only those services expressly authorized by subparagraph B. 2.) b. this Section are allowable under subparagraph B. 2.) b.

c. Reporting for Own Employees.

No reporting is required with respect to payments of reasonable compensation made to regularly employed officers or employees of a person.

d. Professional and Technical Services by Other than Own Employees.

(i) The prohibition on the use of appropriated funds, in subparagraph B. 1.) of this Section, does not apply in the case of any reasonable payment to a person, other than an officer or employee of a person requesting or receiving a covered Federal action, if the payment is for professional or technical services rendered directly in the preparation, submission, or negotiation of any bid, proposal, or application for that Federal contract or for meeting requirements imposed by or pursuant to law as a condition for receiving that Federal contract.

(ii) For purposes of subparagraph B. 2.) d. (i) of this Section, "professional and technical services" shall be limited to advice and analysis directly applying any professional or technical discipline. For example, drafting of a legal document accompanying a bid or proposal by a lawyer is allowable. Similarly, technical advice provided by an engineer on the performance or operational capability of a piece of equipment rendered directly in the negotiation of a contract is allowable. However, communications with the intent to influence made by a professional (such as a licensed lawyer) or a technical person (such as a licensed accountant) are not allowable under this Section unless they provided advice and analysis directly applying their professional or technical expertise and unless the advice or analysis is rendered directly and solely in the preparation, submission or negotiation of a covered Federal action. Thus, for example, communications with the intent to influence made by a lawyer that do not provide legal advice or analysis directly and solely related to the legal aspects of his or her client's proposal, but generally advocate one proposal over another are not allowable under this Section because the lawyer is not providing professional legal services. Similarly, communications with the intent to influence made by an engineer providing an engineering analysis prior to the preparation or submission of a bid or proposal are not allowable under this Section since the engineer is providing technical services but not directly in the preparation, submission or negotiation of a covered Federal action.

(iii) Requirements imposed by or pursuant to law as a condition for receiving a covered Federal award include those required by law or regulation, or reasonably expected to be required by law or regulation, and any other requirements in the actual award documents.

- (iv) Persons other than officers or employees of a person requesting or receiving a covered Federal action include consultants and trade associations.
- (v) Only those services expressly authorized by subparagraph B. 2.) d. of this Section are allowable under subparagraph B. 2.) d.

C. Disclosure

- 1.) Each person who requests or receives from the Authority a Contract with Federal assistance shall file with the Authority a certification entitled "Certification Regarding Lobbying Pursuant to 31 U.S.C. 1352," as set forth in the form that follows these requirements, that the person has not made, and will not make, any payment prohibited by subparagraph B. of this Clause. Each person who requests or receives from the Authority a Contract with Federal assistance shall file with the Authority a disclosure form entitled "Disclosure of Lobbying Activities Pursuant to 31 U.S.C. 1352" (Standard Form-LLL), as set forth in the form that follows these requirements, if such person has made or has agreed to make any payment using non-appropriated funds (to include profits from any covered Federal action), which would be prohibited under subparagraph B. of this Clause if paid for with appropriated funds.
- 2.) Each person shall file a disclosure form at the end of each calendar quarter in which there occurs any event that requires disclosure or that materially affects the accuracy of the information contained in any disclosure form previously filed by such person under subparagraph C.2) of this Section. An event that materially affects the accuracy of the information reported includes:
 - a. A cumulative increase of \$25,000 or more in the amount paid or expected to be paid for influencing or attempting to influence a covered Federal action; or
 - b. A change in the person(s) or individual(s) influencing or attempting to influence a covered Federal action; or
 - c. A change in the officer(s), employee(s), or Member(s) contacted to influence or attempt to influence a covered Federal action.
- 3.) Any person who requests or receives from a person referred to in subparagraph C.1) of this Section a subcontract exceeding \$100,000 at any tier under a Federal contract shall file a certification, and a disclosure form, if required, to the next tier above.
- 4.) All disclosure forms, but not certifications, shall be forwarded from tier to tier until received by the person referred to in subparagraph C.1) of this Section. That person shall forward all disclosure forms to the Authority.

D. Agreement

- 1.) In accepting any contract resulting from this solicitation, the person submitting the offer agrees not to make any payment prohibited by this Clause.

E. Penalties

- 1.) Any person who makes an expenditure prohibited under subparagraph A of this Clause shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such expenditure.
- 2.) Any person who fails to file or amend the disclosure form to be filed or amended if required by the Clause, shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.
- 3.) Contractors may rely without liability on the representations made by their Subcontractors in the certification and disclosure form.

F. Cost Allowability

Nothing in this Clause is to be interpreted to make allowable or reasonable any costs which would be unallowable or unreasonable in accordance with Part 31 of the Federal Acquisition Regulation. Conversely, costs made specifically unallowable by the requirements in this Clause will not be made allowable under any of the provisions of Part 31 of the Federal Acquisition Regulation.

8. ACCESS TO RECORDS AND REPORTS

Pursuant to 44 C.F.R. 13.42 and 2 C.F.R. 215.53, the Contractor agrees to provide the Authority, the FEMA Administrator, the Comptroller General of the United States or any of their authorized representatives access to any books, documents, papers and records of the Contractor which are directly pertinent to this Contract for the purposes of making audits, examinations, excerpts and transcriptions. The Contractor also agrees to provide the FEMA Administrator or his authorized representatives access to the Contractor's records and construction sites pertaining to the project.

The Contractor agrees to provide the Authority, FEMA Administrator, the Comptroller General of the United States or any of their duly authorized representatives with access to any books, documents, papers and record of the Contractor, which are directly pertinent to this Contract for the purposes of making audits, examinations, excerpts and transcriptions.

The Contractor shall make available records related to the contract to the Authority, the FEMA Administrator and the Comptroller General or any authorized officer or employee of any of them for the purposes of conducting an audit and inspection.

The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.

The Contractor agrees to maintain all books, records, accounts and reports required under this Contract for a period of not less than three (3) years after final payment is made by the Authority and all other pending matters are closed, except in the event of litigation or settlement of claims arising from the performance of this Contract, in which case the Contractor agrees to maintain same until the Authority, the FEMA Administrator, the Comptroller General, or any of their duly authorized representatives, have disposed of all such litigation, appeals, claims or exceptions related thereto.

This requirement is independent of the Authority's requirements for record retention contained elsewhere in the contract documents.

9. CIVIL RIGHTS

- A. Nondiscrimination - In accordance with Title VI of the Civil Rights Act, as amended, 42 U.S.C. § 2000d, section 303 of the Age Discrimination Act of 1975, as amended, 42 U.S.C. § 6102, and section 202 of the Americans with Disabilities Act of 1990, 42 U.S.C. § 12132, the Contractor agrees that it will not discriminate against any employee or applicant for employment because of race, color, creed, national origin, sex, age, or disability. In addition, the Contractor agrees to comply with applicable Federal implementing regulations and other implementing requirements FEMA may issue.

- B. Equal Employment Opportunity - The following equal employment opportunity requirements may apply to the underlying contract and subsequent subcontracts:
 - 1.) Race, Color, Creed, National Origin, Sex - (Construction contracts awarded in excess of \$10,000) - In accordance with Title VII of the Civil Rights Act, as amended, 42 U.S.C. § 2000e, and Department of Homeland Security regulations 6 C.F.R. § 21 and 44 C.F.R § 7, the Contractor agrees to comply with all applicable equal employment opportunity requirements of U.S. Department of Labor (U.S. DOL) regulations, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor," 41 C.F.R. Parts 60 *et seq.*, (which implement Executive Order No. 11246, "Equal Employment Opportunity," as amended by Executive Order No. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," 42 U.S.C. § 2000e note), and with any applicable Federal statutes, executive orders, regulations, and Federal policies that may in the future affect construction activities undertaken in the course of the Project. The Contractor agrees to take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, creed, national origin, sex, or age. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and

selection for training, including apprenticeship. In addition, the Contractor agrees to comply with any implementing requirements FEMA may issue.

- 2.) Age - In accordance with section 4 of the Age Discrimination in Employment Act of 1967, as amended, 29 U.S.C. § 623, the Contractor agrees to refrain from discrimination against present and prospective employees for reason of age. In addition, the Contractor agrees to comply with any implementing requirements FEMA may issue.
- 3.) Disabilities - In accordance with section 102 of the Americans with Disabilities Act, as amended, 42 U.S.C. § 12112, the Contractor agrees that it will comply with the requirements of U.S. Equal Employment Opportunity Commission, "Regulations to Implement the Equal Employment Provisions of the Americans with Disabilities Act," 29 C.F.R. Part 1630, pertaining to employment of persons with disabilities. In addition, the Contractor agrees to comply with any implementing requirements FEMA may issue.

C. The Contractor also agrees to include these requirements in each subcontract related to this project, modified only if necessary to identify the affected parties.

10. DAVIS-BACON AND COPELAND ANTI-KICKBACK ACTS – CONTRACTS EXCEEDING \$2000

The Davis-Bacon and Copeland Acts are codified at 40 U.S.C 3141, *et seq.*(as supplemented by Department of Labor Regulations (29 C.F.R Part 5)) and 18 U.S.C 874. The Acts apply to grantee construction contracts and subcontracts that “at least partly are financed by a loan or grant from the Federal Government.” 40 U.S.C 3145(a), 29 C.F.R. 5.2(h), 44 C.F.R. 13.36(i)(5). The Acts apply to any construction contract over \$2,000. 40 U.S.C 3142(a), 29 C.F.R. 5.5(a). ‘Construction,’ for purposes of the Acts, includes “actual construction, alteration and/or repair, including painting and decorating.” 29 C.F.R. 5.5(a). The requirements of both Acts are incorporated into a single clause (*see* 29 C.F.R. 3.11) enumerated at 29 C.F.R. 5.5(a) and reproduced below and are applicable if this Contract is a construction contract (as delineated above) over \$2000, or over \$2500 if this Contract involves the employment of mechanics or laborers.

A. Minimum Wages

- 1.) All laborers and mechanics employed or working upon the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 C.F.R. Part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary

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of Labor which, if applicable, is attached hereto and made a part hereof (the attachment is the most current determination), regardless of any contractual relationship which may be alleged to exist between the Contractor and such laborers and mechanics. Determinations may change during the term of the Contract, and the wages and fringe benefits required by the most recent determination of the Secretary of Labor are those to be used.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (A)(4) of this Section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 C.F.R. Part 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under paragraph (A)(2) of this Section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the Contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

- 2.)
 - a. The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:
 - (i) Except with respect to helpers as defined as 29 C.F.R. 5.2(n)(4), the work to be performed by the classification requested is not performed by a classification in the wage determination;
 - (ii) The classification is utilized in the area by the construction industry;
 - (iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination; and
 - (iv) With respect to helpers as defined in 29 C.F.R. 5.2(n)(4), such a classification prevails in the area in which the work is performed.
 - b. If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount

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designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

- c. In the event the Contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.
 - d. The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs A (2) (b) or (c) of this Section, shall be paid to all workers performing work in the classification under this Contract from the first day on which work is performed in the classification.
- 3.) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the Contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.
- 4.) If the Contractor does not make payments to a trustee or other third person, the Contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, provided that the Secretary of Labor has found, upon the written request of the Contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the Contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.
- 5.)
- a. The contracting officer shall require that any class of laborers or mechanics which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefor only when the following criteria have been met:

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- (i) The work to be performed by the classification requested is not performed by a classification in the wage determination;
 - (ii) The classification is utilized in the area by the construction industry; and
 - (iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.
- b. If the Contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.
- c. In the event the Contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination with 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.
- d. The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs A(2) (b) or (c) of this Section, shall be paid to all workers performing work in the classification under this Contract from the first day on which work is performed in the classification.

B. Withholding

The Authority shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the Contractor under this Contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the Contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work (or under the United States Housing Act

of 1937 or under the Housing Act of 1949 in the construction or development of the project), all or part of the wages required by the contract, the Authority may, after written notice to the Contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

C. Payrolls and Basic Records

- 1.) Payrolls and basic records relating thereto shall be maintained by the Contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work (or under the United States Housing Act of 1937, or under the Housing Act of 1949, in the construction or development of the project). Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 C.F.R. 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the Contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

- 2.)
 - a. The Contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the Authority for transmission to the Federal Emergency Management Agency. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under section 5.5(a)(3)(i) of Regulations, 29 C.F.R. part 5. This information may be submitted in any form desired. Optional Form WH-347 is available for this purpose and may be purchased from the Superintendent of Documents (Federal Stock Number 029-005-00014-1), U.S. Government Printing Office, Washington, DC 20402. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors.

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- b. Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the Contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:
 - (i) That the payroll for the payroll period contains the information required to be maintained under section 5.5(a)(3)(i) of Regulations, 29 C.F.R. part 5 and that such information is correct and complete;
 - (ii) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 C.F.R. part 3;
 - (iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.
 - c. The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph C(2)(b) of this Section.
 - d. The falsification of any of the above certifications may subject the Contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.
- 3.) The Contractor or subcontractor shall make the records required under paragraph C(1) of this Section available for inspection, copying, or transcription by authorized representatives of the Federal Emergency Management Authority or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the Contractor or subcontractor fails to submit the required records or to make them available, the Federal agency may, after written notice to the Contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 C.F.R. 5.12.

D. Apprentices and Trainees

- 1.) Apprentices - Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Bureau of Apprenticeship and Training, or with a State

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Apprenticeship Agency recognized by the Bureau, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Bureau of Apprenticeship and Training or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the Contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a Contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the Contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator of the Wage and Hour Division of the U.S. Department of Labor determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Bureau of Apprenticeship and Training, or a State Apprenticeship Agency recognized by the Bureau, withdraws approval of an apprenticeship program, the Contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

- 2.) Trainees - Except as provided in 29 C.F.R. 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which

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provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the Contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

- 3.) Equal employment opportunity - The utilization of apprentices, trainees and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 C.F.R. Part 30.

E. Compliance with Copeland Act Requirements

The Contractor shall comply with the requirements of 29 C.F.R. Part 3, which are incorporated by reference in this Contract.

F. Subcontracts

The Contractor or subcontractor shall insert in any subcontracts the clauses contained in 29 C.F.R. 5.5(a)(1) through (10) and such other clauses as the Federal Emergency Management Agency may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 C.F.R. 5.5.

G. Contract Termination: Debarment

A breach of the contract clauses in 29 C.F.R. 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 C.F.R. 5.12.

H. Compliance with Davis-Bacon and Related Act Requirements

All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 C.F.R. parts 1, 3, and 5 are herein incorporated by reference in this Contract.

I. Disputes Concerning Labor Standards

Disputes arising out of the labor standards provisions of this Contract shall not be subject to the general disputes clause of this Contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 C.F.R. parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the Contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

J. Certification of Eligibility –

- 1.) By entering into this Contract, the Contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the Contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 C.F.R. 5.12(a)(1).
- 2.) No part of this Contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 C.F.R. 5.12(a)(1).
- 3.) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

11. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

The Contractor shall comply with Sections 103 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-330) as supplemented by Department of Labor regulations (29 C.F.R Part 5). The Contract Work Hours and Safety Standards Act applies to certain grantee contracts and subcontracts under 40 U.S.C 3701(b)(1)(B)(iii) and (b)(2), 44 C.F.R. 13.36(i)(6) for prime contracts for construction, and non-construction projects that employ “laborers or mechanics on a public work.”

A. Overtime Requirements

No Contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

B. Violation; liability for unpaid wages; liquidated damages

In the event of any violation of the clause set forth in paragraph A of this Section the Contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such Contractor and subcontractor shall be liable to the United States for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph

A of this Section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph A of this Section.

C. Withholding for unpaid wages and liquidated damages

The Authority shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the Contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph B of this Section.

D. Subcontracts

The Contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraphs A through D of this Section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs A through D of this Section.

12. ENERGY CONSERVATION

The Contractor agrees to comply with the mandatory energy efficiency standards and policies within the applicable State energy conservation plans issued in compliance with the Energy Policy and Conservation Act, 42 U.S.C. §6321 et seq. The Contractor also agrees to ensure that all work performed under this Contract including work performed by a Subcontractor is in compliance with the requirements of this Section.

13. CLEAN WATER REQUIREMENTS – CONTRACTS EXCEEDING THE SIMPLIFIED ACQUISITION THRESHOLD

A. The Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C §1251 et seq.

B. The Contractor agrees to report each violation to the Authority and understands and agrees that the Authority will, in turn, report each violation as required to assure notification to FEMA and the appropriate EPA Regional Office.

C. The Contractor also agrees to include the requirements of this Article in all subcontracts exceeding the Simplified Acquisition Threshold issued pursuant to this Contract.

14. CLEAN AIR REQUIREMENTS – CONTRACTS EXCEEDING THE SIMPLIFIED ACQUISITION THRESHOLD

- A. The Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C §7401 et seq. The Contractor agrees to report each violation to the Authority and understands and agrees that the Authority will, in turn, report each violation as required to assure notification to FEMA and the appropriate EPA Regional Office.
- B. The Contractor also agrees to include the requirements of this Clause in all subcontracts exceeding the Simplified Acquisition Threshold, issued pursuant to this Contract.

15. FLY AMERICA

The Federal Government will not participate in the costs of international air transportation of any persons involved in or property acquired for this Contract unless that air transportation is provided by U.S.-flag air carriers to the extent service by U.S.-flag air carriers is available, in accordance with the International Air Transportation Fair Competitive Practices Act of 1974, as amended, 49 U.S.C. § 40118, and with U.S. GSA regulations, "Use of United States Flag Air Carriers," 41 C.F.R. §§ 301-10.131 through 301-10.143.

16. PREFERENCE FOR RECYCLED PRODUCTS

The Contractor agrees to comply with all the requirements of Section 6002 of the Resource Conservation and Recover Act (RCRA), as amended (42 U.S.C. 6962), including but not limited to the regulatory provisions of 40 C.F.R. Part 247, and Executive Order 12873, as they apply to the procurement of the items designated in Subpart B of 40 C.F.R. Part 247.

17. PROGRAM FRAUD AND FALSE OR FRAUDULENT STATEMENTS OR RELATED ACTS

- A. The Contractor acknowledges that the provisions of the Program Fraud Civil Remedies Act of 1986, as amended, 31 U.S.C. § 3801 *et seq.* and U.S. DHS regulations, "Program Fraud Civil Remedies," 6 C.F.R. Part 13, apply to its actions pertaining to this Project. The Contractor certifies or affirms the truthfulness and accuracy of any statement it has made, it makes, it may make, or causes to be made, pertaining to the contract or project. In addition to other penalties that may be applicable, the Contractor further acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification, the Federal Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986 on the Contractor to the extent the Federal Government deems appropriate.

- B. The Contractor also acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification to the Federal Government under this Contract, financed in whole or in part with Federal assistance, the Federal Government reserves the right to impose the penalties of 18 U.S.C. § 1001 in addition to any other remedies available under law on the Contractor, to the extent the Federal Government deems appropriate.
- C. The Contractor agrees to include the above two clauses in each subcontract related to this Contract. It is further agreed that the clauses shall not be modified, except to identify the subcontractor who will be subject to the provisions.

18. ADA ACCESS REQUIREMENTS

Facilities must comply with 42 U.S.C. Sections 12101 *et seq.*.

19. TERMINATION FOR CAUSE OR CONVENIENCE – CONTRACTS EXCEEDING \$10,000

Notwithstanding anything to the contrary elsewhere within this Contract, the Authority may terminate this contract, in whole or in part, at any time by written notice to the Contractor for cause or when it is in the Authority’s best interest, pursuant to 44 C.F.R. 13.36 (i)(2). In the event of termination for convenience, the Contractor shall be paid its costs, including contract close-out costs, as so provided for in the Contract, on work performed up to the time of termination for convenience.

20. CHANGES TO THE CONTRACT

The Authority reserves the right to make changes to this Contract that are within the general scope of this Contract. Any such changes shall be subject to the “Extra Work” provisions of the Contract.

21. FEDERAL COST PRINCIPLES

All costs under this Contract are subject to audit pursuant to Federal cost principles set forth in 2 CFR 225 (or as may be revised).

22. REPORTING

Contractor shall comply with the FEMA requirements and regulations pertaining to reporting, particularly those contained in 44 CFR parts 13.40 and 13.41.

23. PATENTS

The Contractor agrees, pursuant to 44 C.F.R. 13.36 (i)(8), that all rights to inventions and/or discoveries that arise or are developed, in the course of or under this Agreement, shall belong to the Port Authority and be disposed of in accordance with the Port Authority policy. The Port Authority, at its own discretion, may file for patents in connection with all rights to any such inventions and/or discoveries.

24. COPYRIGHTS

The Contractor agrees, pursuant to 44 C.F.R. 13.36 (i)(9), that if this Agreement results in any copyrightable material or inventions, in accordance with 44 C.F.R. 13.34, FEMA reserves a royalty-free, nonexclusive, and irrevocable license to reproduce, publish, or otherwise use, for Federal Government purposes: (1) the copyright in any work developed under a grant or contract; and (2) any rights of copyright to which a grantee or a contractor purchases ownership with grant support.

25. BUY AMERICAN REQUIREMENTS (IF APPLICABLE)

Contractor is required to comply with the Buy American Act (41 U.S.C. 10a et seq.).

CERTIFICATION REGARDING LOBBYING PURSUANT TO 31 U.S.C. 1352

The undersigned

_____ (name of authorized officer)

certifies, to the best of my knowledge and belief, that:

- No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form LLL, "Disclosure of Lobbying, Activities" in accordance with its instructions.
- The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by, 31, U.S. C. § 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Note: Pursuant to 31 U.S.C § 1352(c)(I)-(2)(A), any person who makes a prohibited expenditure or fails to file or amend a required certification or disclosure form shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such expenditure or failure.

The Contractor certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. § 3801, et seq., apply to this certification and disclosure, if any.

Executed this day _____ of _____, 20_____

By: _____
Signature of Authorized Official

Official Name and Title of Authorized Official

FEMA REQUIREMENTS

INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. Section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a covered Federal action. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.
 2. Identify the status of the covered Federal action.
 3. Identify the appropriate classification of this report. If this is a followup report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.
 4. Enter the full name, address, city, State and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
 5. If the organization filing the report in item 4 checks "Subawardee," then enter the full name, address, city, State and zip code of the prime Federal recipient. Include Congressional District, if known.
 6. Enter the name of the federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
 7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.
 8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitations for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Included prefixes, e.g., "RFP-DE-90-001."
 9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.
 10. (a) Enter the full name, address, city, State and zip code of the lobbying registrant under the Lobbying Disclosure Act of 1995 engaged by the reporting entity identified in item 4 to influence the covered Federal action.
(b) Enter the full names of the individual(s) performing services, and include full address if different from 10(a). Enter Last Name, First Name, and Middle Initial (MI).
 11. The certifying official shall sign and date the form, print his/her name, title, and telephone number.
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FEMA REQUIREMENTS

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB control Number. The valid OMB control number for this information collection is OMB No. 0348-0046. Public reporting burden for this collection of information is estimated to average 10 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, DC 20503

FEMA REQUIREMENTS

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION - LOWER TIER COVERED TRANSACTIONS

1. The prospective lower tier participant, _____, certifies by submission of this bid or proposal, that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

3. The prospective lower tier participant shall provide immediate written notice to the Authority (and the Contractor, if applicable) if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

Executed this day _____ of _____, 20_____.

BY SIGNATURE OF AUTHORIZED OFFICIAL

NAME AND TITLE OF AUTHORIZED OFFICIAL

FEMA REQUIREMENTS

INSTRUCTIONS FOR COMPLETION OF CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION -LOWER TIER COVERED TRANSACTIONS

1. By signing and submitting this Proposal, the prospective lower tier participant is providing the signed certification set out on the previous page.
2. This certification is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the Authority may pursue available remedies, including suspension and/or debarment.
3. The prospective lower tier participant shall provide immediate written notice to the Authority if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
4. The terms “covered transaction,” “debarred,” “suspended,” “ineligible,” “lower tier covered transaction,” “participant,” “persons,” “lower tier covered transaction,” “principal,” “proposal,” and “voluntarily excluded,” as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549 [2 C.F.R. Part 3000]. The Proposer may contact the Procurement Representative for assistance in obtaining a copy of those regulations.
5. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized in writing by the Authority.
6. The prospective lower tier participant further agrees by submitting this proposal that it will include the “Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transaction,” without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List issued by U.S. General Service Administration.
8. Nothing contained in the foregoing shall be construed to require establishment of system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
9. Except for transactions authorized under sub-paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to all remedies available to the Federal Government, the Authority may pursue available remedies including suspension and/or debarment.

END OF FEMA CONTRACT PROVISIONS