

APPENDIX A – TECHNICAL SPECIFICATIONS
RFQ 92903 FLEET SERVICES FY18 VEHICLE PURCHASES, JEA CLASS 118 & 122, THREE QUARTER TON STANDARD CAB LWB PICKUP TRUCKS & STANDARD CAB LWB UTILITY TRUCKS

1. SCOPE

It is the intent of the JEA to purchase FOUR (4) 3/4 Ton LWB Pickup / Utility Trucks with various up-fits and options (two (2) Fleet Side Pickup Bodies and two (2) Utility Bodies). All units must be tested and delivered to JEA Fleet Facility (5717 New Kings Road Jacksonville, Florida 32209) in complete operational condition, with all required equipment and documentation by June 15, 2018. Liquidated Damages (\$8.70 Per Day Per Unit) start June 15, 2018.

2. MODEL:

New current model year production 3/4 Ton Standard Cab Pickup & Utility Trucks (Ford F-250 or Equal). Reference: In-Service JEA UNITS for additional details and clarification.



UNIT DESCRIPTIONS:

TWO (2) STANDARD CAB 4X2 Fleet Side LWB / 8' Bed REG GAS

TWO (2) STANDARD CAB 4X2 Utility Body LWB / 8' Bed REG GAS

3. CHASSIS

3.1 Base Curb Weight: not to exceed 7800 lbs.

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- 3.3 **WB:** To Accommodate All Units, 8' Standard Truck Bed to 9' Utility Bed.
- 3.5 **Height:** Not to exceed **85"**.
- 3.7 **Width without Mirrors:** Not to exceed **98"**.
- 3.8 **Minimum Ground Clearance:** **8.2"**.
- 3.9 **Wheels:** 17" or 18" Standard Steel or Aluminum.
- 3.10 **Minimum Seating Capacity/Front Seat:** Three (3). Include Collapsible Center Console Option with Storage and minimum two (2) Cup Holders.
- 3.11 **Pay Load:** Minimum **3100 lbs.** (Maximum Available).

4. ENGINE (V8 GAS)

- 4.1 **Horse Power:** **REG GAS** Min **375 HP @ 5,750 RPM.**
- 4.2 **Minimum Torque:** **REG GAS** Min **400 lbs. @ 3,800 RPM.**
- 4.3 **No** Automatic Idle Shutdown.
- 4.4 V-8

5. TRANSMISSION

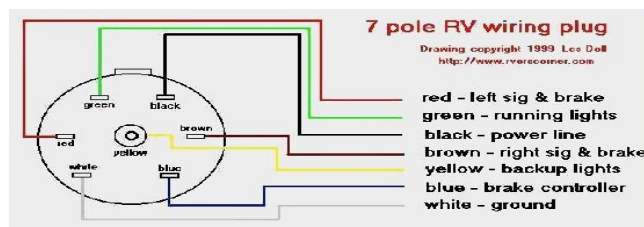
- 5.1 Minimum SIX (6) Speed Automatic.
- 5.2 PTO Provision if available.

6. TOWING

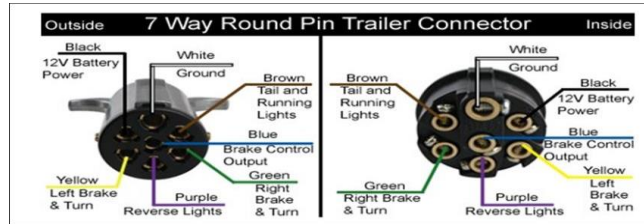
- 6.1 **Class-4** Towing package with Pintle / 2" Ball Combination Insert (Make Model: TOW READY # 63011 and # 63057).



- 6.2 **OEM** 7 Pin RV Trailer Plug and 7 Pin Round Trailer Plug (JEA Standard). Both plugs are required on all units.



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6.3 **Minimum:** Max loaded trailer weight **10,000 LBS.**

6.4 **OEM** Integrated Brake Controller.

7. DIFFERENTIALS

7.1 Rear: Limited Slip.

8. TIRES

8.1 **ALL** Terrain Tread.

9. BRAKES

9.1 Four wheel disc brakes.

9.2 Anti-Lock Brake System (ABS).

10. FUEL TANK

10.1 Minimum twenty eight (**28**) gallons useable fuel capacity.

11. CHASSIS ELECTRICAL AND LIGHTING (NO SCOTCH LOCK CONNECTIONS)

11.1 **Meters:** hour meter, mileage, engine oil pressure, engine temperature, charging system, fuel level (In Cab / Dash Mounted).

11.2 **All Cab / Chassis Lights:** LED ONLY.

11.3 Four (4) Corner Mounted, Recessed LED Strobe Sights.

11.4 **DC Accessory Power Outlets:** Three (3) DC power outlets in cab for accessories with spring loaded cover (For Cell Phone Chargers & Etc.). See example below (NAPA Part Number & Picture): NAPA Part # BK 7821773 or equal.



11.5 **MASTER SWITCH WITH LOCKOUT/TAGOUT:** In Cab (Mitigate Dead Batteries Due To GPS, Fuel Rings & Etc.). **EXAMPLE: TR SERIES DUAL POLE MASTER DISCONNECT SWITCH (500A • DPST • IP67/IP69k • Integrated Lockout Tagout).** Mount Close to Batteries in the engine compartment with proper rated wire and connectors.

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11.6 OEM UP-FITTER Switches.

11.7 Install Whelen **MC16PA (LED STROBE)** on top of the Back Rack Headache Rack.



11.8 **1000 Watt Inverter (Xantrex PROwatt SW 1000, Pure Sine Wave Inverter or Equal):**

UTILITY BODY: Mount to inside of the RF Utility Bin to Ceiling of Bin against front of Bin (Outlets Facing Rear). IGNITION Hot with Re-Settable Breaker.

STANDARD BED: Mount behind passenger side seat against Bulkhead with outlets facing driver side.

11.9 **Power Package:** Power Windows, Locks, Tow Mirrors (**Heated**), Cruise Control & Tilt Wheel.

11.10 Factory installed Air Conditioner and Heater.

11.11 Backup Sensors and Backup Alarm.

11.12 **OEM AM / FM Stereo** with Auxiliary Input, Backup Camera and **BLUETOOTH Hands Free**.

12. ADDITIONAL REQUIRED EQUIPMENT

12.5 **Tow/Recovery Hooks:** Front End.

12.6 **Window Tint:** driver, passenger & rear windows (Max Legal in FL).

12.7 LED remote controlled GO Light (Model # 20074, Radioray LED.). Mount on Headache Rack

12.8 **Spray In Bed liner:** Bed, Tail Gate and Inside Aluminum Tool Boxes (LINE X or Equal).

12.9 **Nerf Bars / Steps:** **Wheel to Wheel**, Driver's & Passenger's Side

12.10 **BACK RACK MODEL DR 150** or Equal Headache Rack with LED GO LIGHT Mounts (DS & PS) and Strobe Light Mount (SEE JEA VIN # GEC57746 for Reference).

12.11 Masterlock System to Operate from Rear of Body. **UTILITY BODY UNITS ONLY**

12.12 Collapsible Cone Holder (JEA Standard / TEMPLATE): Mounted Center / Front Bumper.

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- 12.13 **Coffin Lid Tool Box:** Low Profile / Deep Box / CAM LOCKER (Aluminum). Referenced /Reviewed at Catlin and Son. **STANDARD BED UNITS ONLY.**

13. COLOR/GRAPHICS

- 13.1 White exterior.
- 13.2 Delete all vendor and manufacturer identification decals **except required** safety & reference identification tags, decals, data plates & placards.

14. MANUALS, VIDEOS, KEYS & OPERATOR ORIENTATION

- 14.1 One (1) Set of operator manuals (Hard Copy)
- 14.2 **KEY ALL FOUR (4) UNITS ALIKE. Five (5) complete sets of keys per unit (three (3) FOB Keys & two (2) Standard Keys for Chassis) Including Attachments, Bins & Tool Boxes. Key All Bins & Tool Boxes Alike. Stamp/Engrave JEA PROVIDED five (5) Digit Unit Number On All Keys.**
- 14.3 One (1) On-Site JEA Operator Orientation Class (Complete Unit: Chassis & Attachments).
- 14.4 One (1) On-Site JEA Maintenance Orientation Class (Complete Unit: Chassis & Attachments).
- 14.5 Include a complete paper copy Specification / Build Sheet in all units.
- 14.6 Must include/document the **Vin Number, Make, Model, Description** and **JEA Provided five (5) Digit Unit Number** on all invoices and change order invoices.

15. WARRANTY

- 15.1 Minimum three (3) Year / 36,000 Mile warranty. Include all standard manufacturer warranties.
- 15.2 Warranty period starts when the units are received at the JEA Fleet Facility, Inspected and Accepted.

16. OTHER REQUIREMENTS

- 16.1 Purchase / Install CITY License Plates.
- 16.2 Install JEA provided Branding / Decals (You may use JEA's current vendor at your expense).
- 16.3 **Install JEA Required/Provided Safety Equipment:** Purple-K Fire Extinguisher (5 lb.), First Aid Kit and Key Safe.
- 16.4 Current **DOT** Inspection / Certification with Decal installed lower left inside corner of windshield.

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16.5 Reflective Roadside Triangle Warning/Hazard Kit.



NOTE: All Units, Attachments, Products & Services must meet & comply with all applicable regulations and specifications including but not limited to Federal and State Laws, OSHA Regulations, ANSI Standards, DOT Regulations and ASTM Standards. All Units must be delivered to the JEA Fleet Facility with a minimum $\frac{3}{4}$ tank of fuel. Contact **Mark Murray** at **904-328-8501** 48 Hours prior to delivery. Delivery times are **Monday** through **Friday 08:00 AM – 03:00 PM** at **5717 New Kings Road Jacksonville Florida, 32209**.