

APPENDIX A TECHNICAL SPECIFICATIONS

041-18 Purchase of all New 2018 Model Year, Nineteen (19) Half Ton Standard Cab 4x2 Pickup Trucks

1. SCOPE

The purpose of this Invitation to Negotiate (the "ITN") is to solicit pricing and select a vendor for the purchase of nineteen (19) half ton standard cab 4x2 pickup trucks, all new 2018 model year.

All of the new 2018 model year, nineteen (19) half ton standard cab 4x2 pickup trucks, with various up-fits and options. 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.

2. MODEL: RFTR

New current model year production 4X2, Standard Cab, Short Wheel Base, ½ Ton Pickup Truck (**Ford F-150 or Equal**). **Reference:** Current In-Service **JEA Units** for general details and clarification.



3. CHASSIS

- 3.1 **Base Curb Weight:** not to exceed **4,400 lbs.**
- 3.3 **WB:** Not to Exceed **124"**.
- 3.5 **Height:** Not to exceed **76"**.
- 3.6 **Length:** Not to exceed **211"**.
- 3.7 **Width Including Mirrors:** Not to exceed **98"**.
- 3.8 **Minimum Ground Clearance:** **8.5"**.
- 3.9 **Wheels:** **17" or 18"** Standard Steel or Aluminum Wheels.
- 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:** 1,800 lbs. or greater.

THURMAN C MCGLOTHLIN
904-576-9382

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4. ENGINE (5.0L V8)

- 4.1 **Minimum Horse Power:** 365 HP @ 5,750 RPM.
- 4.2 **Minimum Torque:** 365 lbs. @ 3,850 RPM.
- 4.3 **No Automatic Idle Shutdown.**
- 4.4 **V8:** 5.0 Liter

5. TRANSMISSION

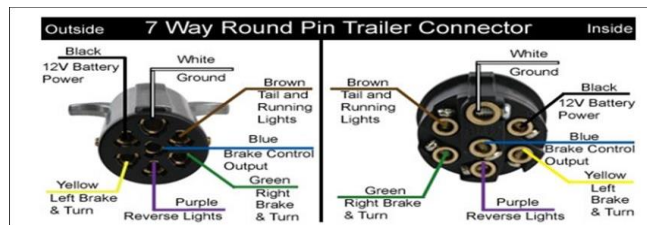
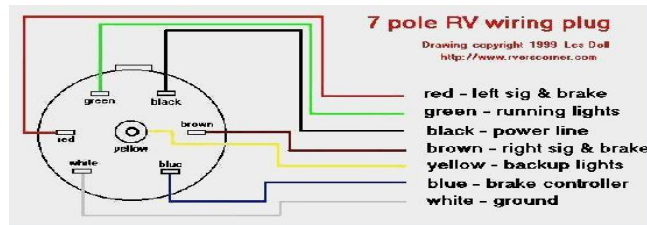
- 5.1 Minimum SIX (6) Speed Automatic.

6. TOWING

- 6.1 **Class-3** Towing package with Pintle / Two inch (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.



- 6.3 **Minimum:** Max loaded trailer weight 6,000 lbs.

7. DIFFERENTIALS

- 7.1 Rear: Limited Slip.

8. TIRES

- 8.1 All Terrain Tread.

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9. BRAKES

- 9.1 Four wheel disc brakes.
- 9.2 Anti-Lock Brake System (ABS).

10. FUEL TANK

- 10.1 Minimum twenty-three (23) gallon useable fuel capacity.

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

NOTE: WIRE ALL LED STROBE LIGHTS TO ONE SWITCH IN CAB With Label

- 11.1 **Meters:** hour meter, mileage, engine oil pressure, engine temperature, charging system, fuel level (In Cab / Dash Mounted).
- 11.2 **Auxiliary / Accessory Lugs:** To wire GPS, Fuel Rings, Strobe Lights & Etc.
- 11.4 **All Cab / Chassis Lights:** LED ONLY.
- 11.5 Four (4) Corner Mounted, Recessed LED Strobe Sights.
- 11.7 **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.



- 11.8 **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 battery in engine compartment and use correct size/required wiring.



- 11.9 WHELEN Century™ Series LED Mini Light Bar with Aluminum Base Model **MC11PA**. Hard Mount/Wire to **BACK RACK MODEL DR 150** Headache Rack.



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- 11.10 **1,000 Watt** Pure Sign Wave Power Inverter mounted behind passenger side seat against Bulkhead with outlets facing driver side.

12. ADDITIONAL REQUIRED EQUIPMENT

- 12.1 **Power Package:** Power Windows, Locks, Mirrors (Heated), Cruise Control & Tilt Wheel.
- 12.2 Factory installed Air Conditioner and Heater.
- 12.3 Back Up Sensors and Backup Alarm.
- 12.4 **OEM AM / FM Stereo** with Auxiliary Input, Backup Camera and BLUETOOTH Hands Free.
- 12.5 **Window Tint:** driver, passenger & rear windows (Max Legal in FL).
- 12.6 **BACK RACK MODEL DR 150** or Equal Headache Rack with LED GO LIGHT Mounts Passenger's Side and Driver's Side (SEE JEA VIN # **GEC57746** for Reference). Include One Hard Wired / Mounted LED Remote Controlled GO Light (Model # 20074, Radioray LED.).
- 12.7 **Spray In Bed liner:** Bed, Tail Gate and Inside Aluminum Tool Boxes (LINE X or Equal).
- 12.8 **NERF BARS / STEPS:** **Wheel-to-Wheel**, Driver's Side and Passenger's Side.



- 12.9 **Coffin Lid Tool Box:** Aluminum / DEEP Box mounted behind rear window with Cam Lock Latches. Spray Interior with LINE-X Spray Liner or Equal.

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 (1) Set of operator manuals (Hard Copy)
- 14.2 (1) Set of maintenance / repair & parts manuals per unit (CD or Thumb Drive Acceptable).
- 14.3 **KEY ALL NINETEEN (19) UNITS ALIKE.** Provide (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.**
- 14.4 (1) On-Site JEA Operator Orientation Class (Complete Unit: Chassis & Attachments).

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- 14.5 (1) On-Site JEA Maintenance Orientation Class (Complete Unit: Chassis & Attachments).
- 14.6 Include a paper copy Specification / Build Sheet in all units including Key Codes.
- 14.7 Must include/document the **Vin Number, Make, Model, Description** and **JE A 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 plus all additional standard manufacturer warranties.

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 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.
- 16.5 Reflective Roadside Triangle Warning/Hazard Kit.



OPTION A: SPECIALTY OPTIONS ONE (1) of the NINETEEN (19) Units, REMOVE the Following

- 1) **OMIT/DELETE The Following: Whelen Strobe Light, Headache Rack and Leave LED GO-LIGHT Un-Mounted. Order One (1) Suction Cup Mounted LED GO LIGHT.**

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.**

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