





KENAI PENINSULA BOROUGH

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JOHN J. WILLIAMS
MAYOR

TO: John J. Williams, Mayor 
THRU: Mark Fowler, Purchasing & Contracting Officer 
FROM: Mary Griswold, Kachemak Emergency Service Area
DATE: May 10, 2006
SUBJECT: Water Tender Sole Source Request

Routed From
Mayor's Office to:
Clerk *Original*
Assembly
Legal
Finance
Assessing
Planning
Roads
SBB
Purchasing
Other
Date: 5-11-06 *KESA via fax 235-3725*

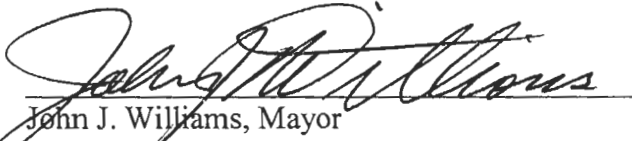
This memo requests approval for a sole source contract with Deep South Truck and Equipment Sales, Inc for the purchase of a water tender for Kachemak Emergency Service Area. If approved this purchase will not exceed \$105,000 to provide a refurbished chassis, 2000-gallon water tank, and accessories, per attached specifications.

A water tender is a critical component of our firefighting capability because of the relatively small carrying capacity of our engines. We have ample water stored at the McNeil Canyon station and in two remote underground tanks set up for a tender to shuttle to the fire scene. Because needs are many and funds are tight, KES chosen to request the acquisition of a refurbished chassis instead a new one for a savings of approximately \$45,000. A used vehicle is particularly appropriate for this tender because although this is a critical component for effective fire suppression, it will never accumulate excessive miles.

The Alaska State Legislature awarded KES \$75,000 for a water tender in 2005. At that time we intended to purchase a used industrial-type water hauler, which are available for that amount of money. As we further researched vehicles, we concluded that we would better serve our community by upgrading the tender to fire service specifications to include a portable tank and rack, two attack hose lines, compartments for fire equipment, and racks for suction and attack hose. These additional features brought the cost up by about \$50,000. At its April 18, 2006 meeting, the Assembly approved Ordinance 2005-19-45 appropriating \$50,000 from our capital projects fund to cover these expenses.

Deep South Truck and Equipment Sales has been building custom fire service tenders on new and refurbished chassis for twenty-five years. They build between 150 and 200 custom fire apparatus a year and have delivered vehicles to all fifty states. They have access to used International chassis, which is the manufacturer they prefer, as we do, for their all-wheel-drive apparatus. We have researched other options to acquire this tender, including purchasing a used chassis in Alaska and having the build-up components shipped for assembly or sending a used chassis Outside for buildup. We have not found any way to get a fire-service quality tender in service for less money than working with Deep South.

The KESA board approved this purchase at its meeting on April 27, 2006. In addition, the board approved the inspection and delivery schedule and cost estimate to complete this project within its \$125,000 budget.



John J. Williams, Mayor

5-11-06
Date

Attachment



*New/Pre-Owned Fire
Truck/Apparatus Per
Your Specifications*

Deep South Truck and Equipment Sales, Inc.

*Quality Fleet Sales
and Liquidation Service
- Appraisals -*

*Mail
P. O. Box 261
Seminole, MS 39479 0201*

*Physical
2342 Highway 49 North
Seminole, MS 39479*

deepsouthfiretrucks.com

*601-722-4166
Fax 601-722-4168
48 States 1-800-727-4166*

May 1, 2006

Mr. Pat Johnson

We greatly appreciate your consideration in doing business with our company and look forward to working with you on your fire apparatus. Deep South specializes in custom built fire apparatus pumper tankers. All our used chassis are in full working order and are ready to go into service. If you have any questions or need any further assistance on this project please call me at any time. Listed are minimum specifications for chassis.

Chassis:

- 1990 or newer International all wheel drive
- 35,000 GVW
- International diesel 200 hp engine minimum
- Allison Automatic Transmission
- Front & Rear Tow Hooks
- Approximately 75,000 Miles
- All fluid and filters changed
- All belts and hoses replaced
- Radiator inspected and pressure tested
- Wheel bearings and brakes inspected
- All front end components such as brakes, brake lines, tie rod ends, etc. shall be inspected and meet all DOT requirements.
- All windshield and glasses shall have no cracks or holes
- All lights and signals will meet all DOT requirements and will have a back up alarm and mud flaps and etc per DOT requirements.
- Chassis will be painted in high quality polyurethane paint
- Color code to be supplied by the fire department
- Interior of chassis shall be in excellent condition such as headliner, seats, etc.
- Chassis will range from \$ 28,000 to \$ 40,000 depending on condition
- Deep South will locate chassis within 6 months of bid award

Equipped with:

New 2000 gallon 7 gauge stainless steel "Deep South Fire Service Water Tank" with cross & lenial baffles per NFPA with removable lids over each compartment, overflow which exits water



New/Pre-Owned Fire
Truck/Apparatus Per
Your Specifications

Deep South Truck and Equipment Sales, Inc.

Mail
P. O. Box 261
Seminole, MS 39479-0261

Physical
2342 Highway 49 North
Seminole, MS 39479

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deepsouthfiretrucks.com

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behind rear wheels, automatic vent system, rear ladder and tailboard for access to top of tank,
painted to match chassis.

2-3" fireman friend dry fill lines with nst fittings in rear

1-3" nurse/free flow line with valve and nst fitting in rear

3-10" Manual Newton dump valves, one each side and one in rear

1-10" side rail down side of tank on drivers side for hose storage

Folding dump tank rack mounted on passenger side for 2500 gallon dump tank

2-24"x26"x36" storage compartments, one each side

Hard suction hose rack mounted on drivers side for 4 1/2" suction hose

2500 gallon dump tank

Hard suction hose rack mounted on passenger side for 3" hose

2-4 1/2" Lightweight Suction Hose and Strainer

2-3" Lightweight Suction Hose and Strainer

Front & rear Tow Hooks

Heated mirrors on chassis

Pump Spec's:

Fire Rated 500 gpm pto Darley pump with electric primer

Small lighted pump panel under side rail

Oil & Temperature Gauge

Electronic Water Level Gauge

Throttle

Primer Switch

Panel Light Switch

2-4 1/2" Suction Intakes, one each side

2-2 1/2" Intakes, one each side

2-2 1/2" Discharges, one each side

2-1 1/2" Preconnects down side rail on drivers side of tank

Light Package:

Code 3 Light Bar

2-Code 3 Rotators in rear

2-12V Flood/Spot Lights mounted on top rear of tank

8 side LED's per NFPA

Whelen 295 Full Feature Electronic Siren with 100 watt speaker

Ground & Compartment Lights

Master battery cutoff switch



New/Pre-Owned Fire
Truck/Apparatus Per
Your Specifications

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Mail
P. O. Box 261
Seminary, MS 39479-0261

Physical
2342 Highway 49 North
Seminary, MS 39479

Quality Fleet Sales
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- Appraisals -

601-722-4166
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deepsouthfiretrucks.com

Accessories:

- Shore Power Connections near drivers door
- Air supply connection for brakes near drivers door
- Vortex Braker Plate with screen
- Exhaust brake mounted on chassis

Striping & Lettering:

- Reflective striping per NFPA
- Gold & Black pin striping and lettering

Warranty:

- 6 Month Drive train Warranty
- 20 Year Limited Warranty on Tank
- All work to be done by Deep South Truck & Eq. Sales or agreed upon location

Price as specked above FOB Seminary, MS. mounted on chassis is \$ 64,030.00.

Sincerely & Thanks,

Richard Ellis,
General/Sales Manager