



Agenda Commentary

Item Title/ Subject: Jet A Refueler for Clinton Regional Airport

Staff Source: City Clerk Lisa Anders

History/Background Information: Requests for Jet A continue to be received at Clinton Regional Airport. To maintain the status of a regional airport and to take the next step of justification for future expansion of the runway length, Jet A would be an asset to the facility. This item would be a Capital Improvement item for the Airport.

Maintaining the regional status is important so as not to jeopardize FAA funding for future projects at the airport.

Item/Subject Summary: Staff request authorization to go to bid for a Jet A refueler

Price/Cost: Range of \$70,000 to \$110,000

Recommendation: Authorize bids to be taken

General Specifications for Jet A Refueler (Gas or Diesel Engine)

Chassis

- Engine- Gas or Diesel
- Year- 1990 or later
- Transmission- Automatic
- Brakes- Air or Hydraulic
- Must meet all ODOT specs
- Warranty on power train

Tank

- New or refurbished
- 3000 gallon- stainless steel finish
- Manholes 20" with DOT venting
- Rear or Side mount system
- DOT rear bumper
- All lights FMVSS 108/ vapor proof
- Warranty against any leaks

Pumping System

- New or refurbished
- Stainless steel finish
- 300 GPM flow rate
- 3" pump- Gorman-Rupp 03H2 or equal
- Stainless steel piping
- Hydro test to 150 PSI
- Certified pressure gauges
- (2) electric rewind overwing hose reel with 1 ¼" X 50' aviation refueling hose with nozzles and nozzle holders
- (1) electric rewind single point hose reel with 2" X 50' aviation refueling hose with nozzle and nozzle holder
- Meter-(1) 300 GPM liquid controls meter with resettable register and totalizer calibrated and sealed for turbine fuel
- Meter-(1) 100 GPM liquid controls meter with resettable register and totalizer calibrated and sealed for turbine fuel
- 300 GPM Filter/separator with air elimination and differential pressure gauge
- Filter/separator sump with water slug switch to close in-line valve when encountering water- electric to operator solenoid to close in-line valve

- Bottom load with pre-check, gauge, strainer with high level shut down
- Deadman control
- Brake interlocks activated when bottom load door is opened, pump is engaged and when nozzles are removed from holders
- Static grounding reel with 50' cable with ball stop and 100 amp clamp
- Tank water draw-off system
- Water sump drain
- Fire extinguishers UL rated 20#, dry chemical with mounting brackets
- All operating decals installed per NFPA
- Warranty on all major components
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*Note-

Final bid selection will be pending subject to city inspection

All bids shall be the equivalent to or greater than the specifications listed.