

## INVITATION FOR BIDS

BID DUE DATE: May 27, 2022 (5:00pm MDST)

DESCRIPTION: Invitation Bids for Electric Fire Appuratus

BID NO. **22-05-2808KS**

BID opening will commence within 7 days after BID opening before the 3<sup>rd</sup> of June 2022.

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CONTACT PERSON: Larry Chee, Fire Chief  
Fire & Rescue Services  
Division of Public Safety  
THE NAVAJO NATION  
Telephone Number: (928) 871-6915  
FAX Number (928) 871-6917

RETURN ALL RESPONSES TO:

DELIVER TO: THE NAVAJO NATION  
Purchasing Services Department  
Admin. Building One, Window Rock Blvd.  
Window Rock, Arizona 86515  
ATTN: Kimberly Slim  
BID NO. **22-05-2808KS**

OR

MAIL TO: THE NAVAJO NATION  
Purchasing Services Department  
Post Office Box 3150  
Window Rock, Arizona 86515  
ATTN: Kimberly Slim  
BID NO. **22-05-2808KS**

*Must identify Bid# and Company Name on the outside of all sealed packaging/envelopes)  
Please submit an original, and two (2) copies of your bid.*

**NAVAJO NATION FIRE AND RESCUE SERVICES  
BID SPECIFICATIONS  
FOR  
Ergonomic Electric Fire Apparatus**

1. **INTENT:** The intent of this solicitation is to purchase an ergonomic electric fire apparatus for the Navajo Nation Fire & Rescue Services.
  
2. **MINIMUM QUALIFICATIONS:**
  - Vendor must be an authorized factory distributor/dealer for the manufacturer.
  - Vendor must have local repair shop located within (300) miles of Navajo Nation Fire & Rescue Services and within the State of Arizona.
  - Vendor must have EVT-certified technicians.
  
3. **MINIMUM SPECIFICATION:** Vendor shall provide an electric fire apparatus, according to the specifications contained herein. Electric fire apparatus must solely be driven off electric with a backup source of either a combustion driven generator or small diesel engine that meets NFPA standards on performance and pumping operations. Electric fire apparatus must also be able to store equipment necessary to meet NFPA standards for a rescue pumper and meet all DOT standards operating on any North American roadway.
  - Water pump must be capable of flowing 1250 GPM and include pump and roll
  - Wheelbase must not exceed 175''
  - Overall length not to exceed 32'
  - Overall width must not exceed 94'' (excluding mirrors)
  - Total vehicle height will not exceed 10' under normal driving conditions
  - Vehicle must be all wheel drive
  - Vehicle must have adjustable suspension height for off road operation
  - Vehicle shall include option for all wheel steering
  - Vehicle shall include a backup diesel range extender to recharge batteries when necessary
  - Storage for 1000' of 4'' supply hose
  - Storage for 400' of 2.5'' hose
  - Storage for (2) 200' of 1.75'' Speedlays
  - (1) preconnected 2.5'' hosebed discharge
  - 800 GPM electric roof turret
  - 500 gallon water tank
  - Vehicle must have provision for High Pressure Pump
  - Foam System with 25 gallon foam/agent tank
  - Vehicle must be unibody in design. No exceptions

- Crew Cab shall not be specially isolated from the cockpit for enhanced crew communication
  - Vehicle must have rotatable officer and driver seats for enhanced crew communication
  - Must have a mobile Benidix King two way radio install at the front crew cab
  - Must have six portable Benidix King radios install with a stationary charging station
  - Must have a complete Laptop installed at the front crew cab.
  - Vehicle must have a single piece windshield for improved visibility
  - Ladder Storage
    - (1) 24' 2 section extension ladder
    - (1) 14' roof ladder
    - (1) 10' attic ladder
  - Minimum five-year bumper to bumper warranty.
5. **FACTORY STANDARDS:** Electric fire apparatus shall be new and unused factory standard unless otherwise stated herein, and shall not have been operated, driven or caravanned in delivery to the Navajo Nation Fire & Rescue Services. Electric fire apparatus shall come equipped with all standard factory fittings, trim and accessories, unless otherwise noted in the specifications.
6. **COMPLIANCE WITH SPECIFICATIONS:** Vendor shall state the make and model number of the electric fire apparatus it is offering. The proposal shall include sufficient descriptions, technical details, specifications, and information, to enable the Navajo Nation Fire & Rescue Services to fairly and completely evaluate the electric fire apparatus offered. Failure to include this information may cause rejection of the proposal.

Specifications are the minimum acceptable unless otherwise noted.

If Vendor is only able to meet the Specifications by modification of the electric fire apparatus offered, then as part of the Vendor's proposal, the Vendor shall state in writing that it cannot meet the Specifications and list the modification that it will have to make.

The electric fire apparatus shall comply with the specifications at the time of delivery. Prior to acceptance of the electric fire apparatus and payment of the invoice, Navajo Nation Fire & Rescue Services shall inspect the fire apparatus against the specifications. The electric fire apparatus shall meet or exceed all specifications ("Acceptance").

7. **EXPERIMENTAL EQUIPMENT:** Supplier shall furnish equipment that is established as reliable through successful operation. Any experimental or unproven design is not acceptable. Navajo Nation Fire & Rescue Services will be the sole judge in determining acceptability of equipment offered.

8. **GENERAL CONDITIONS:** Electric fire apparatus, components, and parts shall be new and unused. All components and parts shall be the manufacturer's latest model and design proven in use by municipalities. All components shall be integrated in design and construction to work effectively together.
9. **WARRANTY:** Vendor shall provide a minimum five-year unlimited mileage bumper to bumper warranty. Vendor shall honor all warranties, given or implied. Remedies available to the Navajo Nation Fire & Rescue Services under the warranty shall include repair or replacement of components, at the Vendor's option. Warranty will not take effect until unit is in service responding to calls.
10. **CHARGING:** Vendor shall provide a 50Kw portable DC fast charger with bid response.
11. **TERM AND CONDITIONS:** Nothing in RFP is intended to or shall have the effect of waiving any privileges or immunities afforded. The Navajo Nation including, but not limited to, sovereign immunity or official immunity and it is Expressly agreed that the Navajo Nation retains such privileges.

The Navajo Nation is a sovereign government and all contracts entered because of the RFP shall Comply with the Navajo Nation law, rules, and regulations, including the Navajo Preference in Employment Act, and applicable federal law, rules, and regulations.