GAUTIER FIRE DEPARTMENT

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July 16, 2012

TO: Samantha Abell
City Manager

FROM: Ray Frair
Fire Chief

SUBJECT: City Council Agenda Item

Mrs. Abell,

The Gautier Fire Department request you add the attached vehicle purchase request to the August 7, 2012 City Council Meeting for advertising specifications for bids.

This vehicle will replace a 1999 Ford model rescue that has over 105,000 miles on it. This vehicle is breaking down more frequently and is causing unexpected repairs. By purchasing the new vehicle we will reduce the repair costs for the repair costs for the fire department. Once purchased, we will place the current rescue in reserve status to be utilized in the event the newer vehicle develops problems that would require it to be placed out of service until the repairs are made. Examples of out of service problems for the new vehicle would be warranty work, recalls, or similar events.

If you have any questions, please feel free to contact me.

Respectfully submitted,

Ray Frair

RAY FRAIR

CITY OF GAUTIER
MEMORANDUM

To: Samantha Abell, City Manager

From: Ray Frair, Fire Chief

Date: July 16, 2012

Subject: Purchase of New Command/Support Vehicle (Formerly known as Rescue 33)

REQUEST:

The Gautier Fire Department requests City Council's approval to advertise-for-bid specifications for a new Command/Support Vehicle. Please see attached specifications.

BACKGROUND:

Currently, the Command/Support Vehicle being utilized by the Gautier Fire Department is a 1999 model with over 105,000 miles. Within the last few years, this vehicle has been having more mechanical issues which result in needed repairs which translates to additional costs. The Office of the Chief predicts this vehicle can be projected to have some major mechanical issues within the next couple of years.

DISCUSSION:

The Gautier Fire Department has developed the attached specifications for construction of a new Command/Support Vehicle for the Gautier Fire Department. The proposed vehicle is projected to cost approximately $165,000.00 with slightly more or slightly less being probable after receiving bids. The projected life expectancy of this vehicle is 12-15 years.

Recommended funding for this vehicle is from the State Insurance Rebate Fund, of which the City of Gautier receives approximately $93,000.00 per year. Although the yearly amount may vary slightly, the 160 Fund (Firefighting Fund) should receive the approximate amount indicated above. The payment we received this year was for $93,659.15. We recommend a down-payment of approximately $80,000.00 and financing of the remaining amount over the $80,000.00. Our estimated annual payment should be approximately $18,000, but we will not know fully until the bids are received and financing provided. We currently are funding the annual payments for the newest fire truck from the rebate fund for approximately $75,600.00 with three more payments remaining, to include this year's payment in September. We currently have sufficient funds in the State Fire Rebate Fund account to support both the

annual payment of the fire truck as well as the new Command/Support Vehicle. Prior to making this year's fire truck payment and to include the receipt of State Insurance Rebate Funds we have an account balance of approximately $300,000.00. The City Clerk can provide the exact amount. Although we are financing the Command/Support Vehicle over a five year period, we are planning to pay the vehicle off in only three years. By paying off the vehicle in three years, we can start to move aggressively towards the purchase of an aerial apparatus for the Gautier Fire Department. This aerial apparatus will be mandated by the Mississippi State Rating Bureau in the near future. Projected cost for the aerial apparatus is $750,000.00 on today's estimates. This aerial apparatus will be included in the Capital Improvement Program at a later date.

City of Gautier Fire Department
Invitation to Submit Sealed Bids

Date of Bid: _____

Time of Bid: _____

At the above date and time, sealed bids will be accepted for:

One (1) Command/Support Apparatus mounted on a Ford F550SD chassis

Complete apparatus must be built in accordance with the recommendations of the National Fire Protection Association #1901 Standard in its latest edition.

The officials of the purchaser reserve the right to accept the bid they deem is in the best interest of the purchasing entity and/or fire department. The purchaser shall be the final authority in determining compliance with the specifications. Questions concerning the technical specifications shall be directed to:

Contact: _____ Phone: _____

Bids shall be sealed and marked "Proposal for Command/Support Truck," along with the date and time of the bid opening. The award will be made to the lowest responsible bidder meeting the requirements of the specifications. The purchaser shall not be responsible for bids opened in error which are incorrectly or inadequately marked.

No bid may be withdrawn for a period of thirty (30) days. All documents and bid forms required by the specifications shall be submitted in the original bid. No additions or modifications will be allowed after bids are opened.

The purchaser reserves the right to reject any or all bids with or without cause. Specifications are on file in the office of the Purchaser.

Return Bids to: _____

Street Address: _____

City, State, Zip Code: _____

Signed _____

Title _____

Official Bid Form

Name:
Date:
Time

We are pleased to submit the following bid for one (1) _____ fire apparatus with all items and equipment per published specifications.

$_____each, (Figure Price), excluding federal, state and local taxes.

The following questionnaire shall be completed by the bidder with the understanding that false or misleading information will be grounds for rejection of your bid.

Delivery shall be made in: _____ Calendar Days

Bid includes prepaid delivery of the vehicle to: _____

Terms of Payment: _____

	YES	NO
Has the bidder taken any exceptions to the specifications?		
Are all deviations from specifications explained as required by these specifications?		
Is the required bid bond included with the bid?		
Is an original Product Liability Certificate Enclosed which lists the purchaser as Certificate Holder?		
Has the bidder provided a detailed proposal in compliance with these specifications?		
Has the bidder complied with all specified warranties?		
Has the bidder provided all EVT certificates as required?		

Bidder: _____

Manufacturer _____

Address: _____

City, State, Zip Code _____

Signature: _____ Title: _____

General Instructions

The fire apparatus and equipment to be furnished in meeting these specifications shall be the product of an established, reputable fire apparatus manufacturer. Each bidder shall furnish satisfactory evidence of the manufacturer's ability to construct, supply service parts and provide technical assistance for the apparatus specified. The bidder must state the location of the factory and the location of the service center as well as the availability of on-site service.

Proposal Submission

Bids shall be addressed and submitted in accordance with the instructions provided on the bid advertisement cover sheet. The words "Proposal for Command/Support Truck", the date of the bid opening, and the time of the bid opening shall be stated on the front of the bid envelope.

Only the specified firefighting and support equipment listed in these specifications shall be provided. Any additional equipment required for standards compliance shall be provided by the purchaser after delivery.

The equipment proposed in response to this Invitation shall be new, unused, and shall be of the latest model and type unless otherwise specified.

The intent of these specifications is to describe the minimum quality level acceptable. Any brand name and/or model number mentioned is intended to be descriptive and not restrictive to bidders who cannot provide those specific brands. Each bidder must state the brand of any item which is not available to the bidder along with a complete description of the substituted item on a separate "exception sheet". The purchaser reserves the right to require a bidder to provide proof in each case that a substituted item is equal to the item specified. The purchaser shall be the sole judge in determination of acceptable substitutes and that decision shall be final.

The purchaser reserves the right to initiate and/or consider negotiations in construction which will be in the best interest of the purchasing entity and/or fire department once the bid has been awarded. Such negotiations will be subject to approval by the purchasing authority.

A bidder shall submit only one bid which meets or exceeds the specifications. Bids which option pricing or omit items required by the specifications in order to appear low bid will be rejected without consideration. Bids on alternate, stock or demonstrator units which do no meet these specifications are not being solicited and shall not be considered.

The purchaser shall utilize the proposal to compare the unit proposed with the specifications. All bid proposals are requested to be submitted in the "same sequence" as the advertised specifications for ease of comparison, no exceptions.

Any bidder who fails to submit a detailed construction specification or who photocopies and submits these specifications as their own construction details will be considered non-responsive, and such proposals shall be ineligible for award. Any erasures, strike-overs and/or changes to prices written in numerals should be initialed by the bidder. Failure to initial changes may be cause for rejection of the

bid as irregular. All bids must be signed by a legally authorized representative of the company. The purchaser shall not accept a bid which has not been signed by a representative of the bidder.

Bidders shall be responsible for prompt arrival of the bid at the location designated in the specifications. Late proposals, telegrams, facsimile, or telephone bids shall not be considered. Bids shall also not be considered from firms, individuals or the same owners of separate companies submitting more than one bid.

If the vendor represents more than one fire apparatus company, they will bid only the top of the line vehicle which meets specifications. Failure to bid a vehicle which matches the quality level required by the specifications will be grounds for rejection of the bid. No manufacturer the vendor represents other than the one he bids, shall be allowed to submit a proposal. Use of this practice may be considered collusion and both bids will be rejected.

Warranties

This specification makes reference to various warranties which are the minimum acceptable in each case. Each bidder shall also include reference which acknowledges each component and overall apparatus warranty. Bidders must include copies of each warranty provided by various component manufacturers.

Bid Bond

A bid bond in the amount of 5% of the total bid shall accompany the bid. The proposal bond of each bidder's shall be returned after the successful bidder has executed the contract.

Bids submitted without a bid bond or submitted with a certified check shall not be read. Bonds must be signed by an officer of the bidder's company.

NFPA Compliance

The fire apparatus shall be in full compliance to 2009 edition of NFPA #1901 and a certification shall be provided with the proposal. In addition, any exceptions to the fire department specifications and NFPA standards shall be listed on a separate sheet in the proposal.

Non-Collusion Statement

All bidders shall be required to sign the following non-collusion statement:

By submission of this request-for-proposal, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint proposal each party thereto certifies as to its own organization, under penalty of perjury, that to the best of knowledge and belief:

1. The prices in this request-for-proposal have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor;

2. Unless otherwise required by law, the prices which have been quoted in this proposal have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor; and

3. No attempt has been made or will be made by the bidder to include any other person, partnership or corporation to submit or not to submit a proposal for the purpose of restricting competition.

Proposal Drawings

The bidder shall submit detailed specifications and standard proposal drawings for the apparatus in this proposal. The bidder shall furnish detailed engineered drawings of body and compartmentation of the vehicle. Additional information as to the materials, design, and performance of the product proposed shall be submitted for evaluation by the buyer in accompanying specifications that reflect the "proposal drawings".

Production Drawings

Following the pre-construction meeting, the bidder shall provide complete production drawings that exactly reflect the construction specifications. These drawings shall be reviewed by the purchaser and returned to the bidder for construction approval.

Purchaser Protection

The manufacturer who states compliance, but does not comply with the minimum specifications shall be liable to pay the contract balance and additional charges to the purchaser for corrections and damages in an amount required to meet the fire department specifications.

The successful contractor shall defend any and all legal suits and assume all liability for any and all claims made against the purchaser and/or any of its officials or agents for the use of any patented process, device, or article forming a part of the apparatus or any other appliance furnished under the contract.

Liability Insurance

Each bidder shall provide with the bid an original certificate of liability insurance protection in the amount of $1,000,000.00 with the buyer listed as certificate holder. This amount has been determined as an average which should not be restrictive to any acceptable builder of fire apparatus. Failure to comply with the liability insurance protection requirements of the bid will render the manufacturer and unacceptable vendor for this class of vehicle.

Exceptions to Specifications

These specifications are not meant to eliminate any qualified bidder, but are stated to establish the minimum acceptable quality level that will be accepted. Exceptions may be submitted where the item specified is not available to a manufacturer. Each bidder shall list exceptions on a page entitled "Exceptions to Specifications" and shall include complete descriptions of the substituted item. Exceptions shall concisely describe the item noted for exception and state the item being provided. If

there are no exceptions to the specifications listed, it shall be assumed that the purchaser will find no deviations between the advertised specifications and the proposal submitted. Exceptions taken for convenience where the item specified is available to all bidders will not be acceptable. Numerous, extensive, vague or confusing exceptions to specifications could result in rejection of the bid.

The purchaser shall closely compare each bid submitted with the advertised specifications in order to determine the level of compliance of each bid. Proposal taking general or total exception are not being solicited. Exceptions taken for convenience where the item specified is available to all bidders is not acceptable.

The apparatus will be inspected upon delivery for compliance with the specifications. Deviations will not be tolerated and will be cause for rejection of the apparatus unless these deviations were originally listed and approved by the buyer as part of the contract. Minor details of construction and materials, where not otherwise specified, are left to the discretion of the contractor who shall be solely responsible for the design and construction of these features.

Evaluation of Bidder Proposal Packages

The buyer will be the sole judge in determining compliance with the specifications and this decision shall be final. In order to facilitate comparison of bids with the specifications, each bid must be submitted in the same order as the specifications. Bids which are not submitted in the same order may not receive full consideration. The purchaser reserves the right to reject any or all bid proposals, and to purchase the equipment it deems most suitable to its needs. The purchaser shall not be obligated to accept the lowest or any bid.

The buyer reserves the right to use the following criteria in the evaluation and award process:

- Specification compliance
- Mobile service capability
- Ability to provide complete warranty service
- Certification level of EVT certified and trained service technicians
- Delivery time in calendar days
- Past performance of the bidder and manufacturer
- Reputation of the bidder with other buyers in the area

Authority of Specifications

These specifications, together with any other documents required herein, shall be included in the final contract for a vehicle.

All design, operational and material features shall fully comply with State and Federal Motor Vehicle Standards as stated in Public Law Number 90-563 and applicable National Fire Protection Association standards.

Aluminum Body Construction

As all material and equipment specified herein are available to all builders, aluminum type apparatus are being solicited. Steel, poly plastic, or composite bodied type apparatus are not being called for and will not be considered. The entire apparatus body, including the sub-frame, shall be constructed of aluminum to eliminate the chance of rust on these components.

The apparatus body shall be of the all aluminum modular type, and shall be completely assembled prior to installation on the chassis. Special consideration will be given to the accessibility of various components requiring periodic maintenance operations, ease of operation, and symmetrical proportions.

Service Capability

As defined by applicable sections of the NFPA #1071 standard, the purchaser (known as "the authority having jurisdiction") requires that all bidders be capable of providing both in-house and on-site service for the apparatus proposed through the use of either an established emergency vehicle service center or a mobile technician.

The bidder shall have full time EVT certified maintenance technicians in compliance with NFPA #1071 standards and classifications #F-2 through #F-6 on qualifications of technicians that shall provide service. "On-site" service shall be the primary mode of maintenance and warranty repair to eliminate the requirement of transporting the vehicle outside the fire department jurisdiction.

Each bidder shall include copies of the mechanics EVT certification listing their classes of certification with the bid as proof of meeting this requirement. In addition, a full description of service vehicles, service facilities, supporting inventory of parts, and listing of company personnel ready to support this apparatus delivery.

Terms of Payment and Pre-Payment Provisions

Terms of payment for the specified vehicle shall be cash on delivery and acceptance for the unit. No bid will be considered which requires the purchaser to deposit with the bidder a down payment, prepayment of chassis, or any other such consideration as a condition of the bid. Such a requirement shall be grounds for immediate rejection of the bid.

Construction Period

As noted in these specifications, each bidder shall state the estimated delivery time in calendar days. Keep in mind that the purchaser may elect to award the contract based on delivery as well as price and conformance with the specifications.

The successful bidder shall not be responsible for delays in delivery due to strikes, acts of God, failure of suppliers to deliver, chassis shortage and other reasons beyond the reasonable control of the builder. Where conditions that could affect delivery are known at the time of the bid, the buyer shall state such conditions. Should the bidder be unable to comply with the proposed delivery date, the purchasing director shall be notified immediately with the reasons for non-compliance. Failure to meet the stated delivery may constitute a breech of contract.

The contract period for this apparatus shall be a maximum of 120 calendar days after receipt of chassis.

Pre-construction Meeting

A pre-construction meeting shall be conducted at the manufacturer's plant. The transportation and other expenses to and from this meeting for two (2) people shall be the responsibility of bidder.

Final Inspection Trip

The purchaser shall conduct a final inspection trip at the manufacturer's plant to inspect the completed vehicle for compliance to specification requirements. Transportation to this meeting shall be the responsibility of bidder for two (2) representatives of the purchaser.

Delivery Requirements

The apparatus shall be delivered to the specified purchaser's location. The vehicle shall be delivered under its own power and rail or freight shipment will not be acceptable. The responsibility for the apparatus and equipment remains with the manufacturer until satisfactory completion of the acceptance test and the formal acceptance of the apparatus is made.

Familiarization of Vehicle

The bidder shall be required to familiarize the purchaser regarding the vehicle's operation. This shall included operation of chassis, major components, review of delivery information and documentation. This demonstration shall be completed at purchaser's location.

Chassis Warranty

The manufacturer of the commercial chassis shall provide a three (3) year warranty. The manufacturer shall supply details of their warranty information with their bid submission.

Apparatus Warranty

A one (1) year parts and labor warranty on the fire apparatus shall be provided. The manufacturer shall supply details of their warranty information with their bid submission.

Body and Structural Warranty

The manufacturer shall warrant each new apparatus body, if used in a normal and reasonable manner, against structural defects caused by defects in material, design or workmanship for a period of ten (10) years or 100,000 miles, the parts & labor to the original purchaser shall start on day of final delivery.

Paint Warranty

The bidder shall warrant each new fire and rescue apparatus manufactured by it, if used in a normal and reasonable manner, against rust through, blistering, peeling or cracking of painted surfaces for a period of five (5) years or 50,000 miles, parts & labor to the original purchaser starting the day of final delivery. The manufacturer's obligation under this warranty is strictly limited to repairing or repainting.

Chassis Operation Manual

The chassis manufacturer shall provide one (1) operational manual. This manual may be in a either a notebook type binder, with reference tabs or a compact disk (CD) with all of the printed material in an electronic format (Adobe Acrobat PDF).

Apparatus Operational Manual

The fire apparatus manufacturer shall provide one (1) complete operational manual. This manual may be in a either a notebook type binder, with reference tabs or a compact disk (CD) with all of the printed material in an electronic format (Adobe Acrobat PDF).

CHASSIS SPECIFICATIONS

One (1) 2013 FORD F550 two wheel drive, dual rear wheels (DRW), four (4) door XL super crew cab and chassis

GVWR: payload upgrade, single axle rating of 19,500 pounds

Wheelbase: 200"

Cab to Axle: 84"

Bumper and Grille: chrome plated bumper, chrome grill

Tow Hooks: front

Front Axle and Suspension: HD front package, stabilizer bar, front shocks

Tires: two (2) all terrain tread radial front tires sized to the axle rating

Front Wheels: two (2) steel disc wheels

Rear Axle and Suspension: wide track rear axle, extra HD suspension package, stabilizer bar, limited slip differential

Tires: four (4) all terrain type radial tires sized to the rear axle rating

Rear Wheels: four (4) steel disc wheels

Braking System: four (4) wheel disc brake system with an Anti Lock (ABS)

Engine: 6.7L V-8 turbo diesel engine

Engine Block Heater: 120-volt coolant heater, with exterior mounted straight blade receptacle