

**CITY OF TULARE
REQUEST FOR BIDS
RFB NO.18-651
CAMERA SYSTEMS FOR SOLID WASTE VEHICLES**

Notice is hereby given that the City of Tulare, State of California, will receive sealed proposals for the purchase and installation of Camera Systems for the Solid Waste Division Vehicles of the City of Tulare. Bids are to be mailed or delivered to the City Clerk, 2nd floor, 411 East Kern Ave., Tulare, California, 93274. **Clearly mark on the outside of the sealed envelope the following:**

SEALED RFB NUMBER 18-651 SOLID WASTE VEHICLE CAMERA SYSTEM

Company name and address should be displayed on the outside of the envelope. The bid deadline will be March 8 2018, 2:00 p.m. at which time the bids will be opened and read.

Copies of the bid forms and specification documents may be obtained from the Purchasing Office at 411 E. Kern Avenue, Tulare, California, 93274.

The City reserves the right to accept or reject any or all bids and to award the contract to the lowest responsible bidder who best complies with the bid specifications as determined by the bid analysis. The Board of Public Utilities will make the final determination to award the contract.

For further information, please contact the City of Tulare at (559) 684-4231.

Darlene Thompson, Finance Director/Treasurer

**CITY OF TULARE
GENERAL INSTRUCTIONS AND CONDITIONS
RFB NO.18-651
CAMERA SYSTEM FOR SOLID WASTE VEHICLES**

INTENT OF SPECIFICATIONS:

These specifications are intended to describe vehicle camera systems for 15 Solid Waste vehicles which will best meet the needs of the City of Tulare, Public Works Department, Solid Waste Division. **The mention herein of equipment or material merely serves to specify the quality or general type which is required and does not require a specific make or manufacturer's product.**

TERMS:

All equipment furnished under this contract shall be new, unused, and the same as the manufacturer's current production model. Accessories not specifically mentioned herein, but necessary to furnish complete unit ready for use, shall also be included. Unit shall conform to the best practice known to the body trade in design, quality of material and workmanship. Assemblies, sub-assemblies, and component parts shall be standard and interchangeable throughout the entire quantity of units as specified in this invitation to bid. The equipment furnished shall conform to all ANSI Safety Standards. Extra Heavy Duty (E.H.D.) as applied in this bid is interpreted to mean that the item to which it applies shall exceed the usual quality, capacity, strength and/or durability of standard production items as required in refuse/sweeping truck service.

INFORMATION FOR BIDDERS:

All equipment must be legal to use on Federal and State Highways, must conform in all respects to the State of California Industrial Safety Orders, the Motor Vehicle Code, California Highway Patrol Regulations and must meet all Environmental Protection Agency Standards and Regulations.

Complete camera units/systems are to be installed at the City of Tulare, Corporation Yard, 3981 South K Street, Tulare, California, 93274.

Prices quoted shall **exclude** all Federal Excise Tax.

Prices quoted shall **include** applicable state tax.

Proper exempt certificate will be issued by the City to the successful supplier.

Bids must be submitted on the forms supplied by the City of Tulare and include all applicable taxes and charges. It is required that the manufacturer's complete measurements and specifications and the certification that parts are available and stocked **within** the State of California, be submitted and made a part of the bid.

Supplier shall furnish at least two copies of the proposal at the time of delivery:

This RFB is being issued by the City of Tulare Public Works Department. Unless otherwise directed, all communications regarding this RFB should be directed to the Public Works Department at (559) 684-4320, or fax (559) 685-2378. However, to prevent misinterpretation, the Public Works Department would prefer that all questions be sent by e-mail to Frank Rodriguez, Solid Waste Manager, at frrodriguez@tulare.ca.gov.

Any revisions to the RFB will be issued and distributed as addenda. Respondents are specifically directed not to contact any other City personnel for meetings, conferences or technical discussions related to this RFB. Failure to adhere to this policy may be grounds for rejection of proposals.

Supplier shall keep records of parts used in the manufacture of the specified equipment and shall provide three copies one to the Department of Public Works, Solid Waste Division, and one to the Fleet Maintenance Division of any improvement or modification that may improve the specified equipment.

Minimum requirements are detailed in these specifications. All dimensions, sizes, dates, and expressions of quality are minimum specifications, unless otherwise stated. Items which exceed the minimum should be noted under "Bidders Specifications".

All blanks should be filled in with the word "**comply**" if the equipment meets the specification **or** with the exact specification of the equipment bid. In determining the bid that best suits the City's need, the City may waive minor failures to comply with the specifications, if they are stated on the bid form. The City may consider items which exceed the specifications in determining the bid that best meets the City's needs.

Use of a trade or specific name rather than a generic name does not confer a single source status to the named product, but indicates the required quality, capacity, or performance required. A product that fully meets the performance, capacity or quality of the named product may be used if approved by the Director of Public Works. Determination of equivalency will be made by the Director of Public Works only and her decision shall be final.

The City of Tulare reserves the right to reject any and all bids, to waive any informalities in the bid and to select the bid which appears to be the most economical and advantageous to the Department of Public Works. Delivery shall be made within the time stated by the bidder and shall not exceed one hundred eighty (180) days from the date of notice of award

GUARANTEE:

Bidder shall state his normal warranty and extended warranty where available map

A. EXTENDED WARRANTY	YES	NO	OFFERED
1. Bidder to state terms, price and length of any extended warranties offered by the engine manufacturer.			
B. WARRANTY COST	YES	NO	OFFERED
1. In the event any <u>replacement</u> or <u>repair</u> is required under the guarantee, there will be no additional cost for labor, freight, sales tax, towing or any other kind to the purchaser.			
C. WARRANTY EXCEPTIONS	YES	NO	OFFERED
1. Any exceptions taken to the stated warranty requirements of this specification may be considered as grounds for determining the bid non-responsive, thereby disqualifying the bid in its entirety.			
D. WARRANTY REPAIRS	YES	NO	OFFERED
In the event any replacement or repair of camera systems or parts are required under the guarantee it shall be performed by the vender at the City of Tulare Corporation Yard. The vender shall have the option to provide minor warranty repairs on site at the City Fleet Maintenance facility. The City shall also have at its option the right to make minor warranty repairs that would otherwise cause units to be out of service. Provisions will be made by the vendor to supply parts for those repairs at no cost to the City. The City will return defective replaced parts to the vender with the request for labor reimbursement at industry standard rates.			

Comply/Specify

All Warranty & Extended Warrantees offered

Maintenance Manual or CDROM if available

Operators' Manual

Parts Manuals

**REQUEST FOR BIDS
RFB NO.18-651
CAMERA SYSTEM FOR SOLID WASTE VEHICLES
SPECIFICATIONS**

General

Complete video camera with DVR systems and full installation for fifteen (15) Solid Waste Division Vehicles. Systems to consist of four different configurations, 6 residential side loader trucks, 4 commercial front loader trucks, 3 sweeper trucks and 2 roll off trucks.

General specification and functions for all trucks and systems

Comply/Specify

- Windshield mounted HD recording device (*Rosco Vision DV440 or equivalent*) _____
- Continuous Video Recording and Event Recording capability _____
- HD Quality Video Recording _____
- 720p Forward View Camera, X960H Interior Camera (*Rosco Vision DV440 or equivalent*) _____
- Optional 960H Auxiliary Cameras for a Total of Four Cam Inputs _____
- Up to 10 Total Cameras Per Vehicle Can Be Recorded With Split View Window _____
- One-Piece Locking Mounting Bracket to Protect SD Card _____
- Compatible with Current High-Capacity SD Memory Cards _____
- 3,000+ hours of Recording Time per High-Capacity SD Card, Expandable memory up to a 2TB SD card _____
- Built-in Infrared LED's for Excellent Night Interior View _____
- To Include (*Rosco DV-Pro5 Software or equivalent*) _____
- System to Include Database Management and Alert Notifications _____
- To Include Optional Auto Download System – Highest Wi-Fi Speeds _____
- Capability to download video via a 4G cellular network or integrated telematics platform w/ Cloud Storage (with external modem) _____
- Capability to live stream real time video (with external modem) _____
- Captures Audio _____
- Offer real-time driver feed-back with a chime in the vehicle when driver violates a Rule _____
- Two proprietary locks for increased security against tampering _____
- U.S. development and support _____
- Integrates to GPS Telematics solution _____
- Able to show image on monitor in vehicle _____

CAMERA CONFIGURATION SPECIFICATIONS

A. Automated Residential Truck Camera Configuration (Right Hand Drive)

6 Trucks

Comply/Specify

- Interior/Driver Camera (DVR view only) _____
- Forward View Camera (DVR view only) _____
- Grabber/Lift Arm View (DVR view only) _____
- Passenger (Left Side) Blind Side Camera (Monitor View and DVR) _____
- Back-Up (On Rear Tailgate) with Sound (Monitor View and DVR) _____
- Hopper Camera (Monitor View and DVR) _____
- Event button _____
- 7" Color Monitor in cab _____

B. Commercial Front Load Truck Camera Configuration (Left Hand Driver)

4 Trucks

Comply/Specify

- Interior/Driver Camera (DVR view only) _____
- Forward View Camera (DVR view only) _____
- Passenger (Right Side) Blind Side Camera (Monitor View and DVR) _____
- Back-Up (On Rear Tailgate) with Sound (Monitor View and DVR) _____
- Blind Side View on Rear Tailgate Facing Right (Monitor View and DVR) _____
- Hopper (Monitor View and DVR) _____
- Event button _____
- 7" Color Monitor in cab _____

**C. Sweeper Truck Camera Configuration (Right Hand Drive)
3 Trucks**

Comply/Specify

- Interior/Driver Camera (DVR view only)
- Forward View Camera (DVR view only)
- Passenger (Left Side) Blind Side/Gutter Broom Camera (Monitor View and DVR)
- Right Side Gutter Broom Camera (DVR view only)
- Back-Up (On Rear Tailgate) with Sound (Monitor View and DVR)
- Event button
- 7" Color Monitor in cab

**D. Roll Off Truck Camera Configuration (Right Hand Drive)
2 Trucks**

Comply/Specify

- Interior/Driver Camera (DVR view only)
- Forward View Camera (DVR view only)
- Passenger (Right Side) Blind Side Camera (Monitor View and DVR)
- Back-Up (On Rear Light Bar) with Sound (Monitor View and DVR)
- Event button
- 7" Color Monitor in cab

Specification sheets or product information is to be submitted with bid.

**CAMERA SYSTEMS FOR SOLID WASTE VEHICLES
BID FORM**

SEALED bids shall be in the Office of the City Clerk, City Hall, 411 East Kern Avenue, Tulare, California, 93274, no later than 2:00 p.m. March 8, 2018.

BID

To: City of Tulare
411 E. Kern Ave.
Tulare, CA 93274

The undersigned proposes to furnish to the City of Tulare,
the following: Solid Waste Vehicle Camera Systems

- A. Make/Model _____
- B. Number of calendar days required for delivery of complete
Unit to the City Corporation Yard after Notice of Award: _____
- C. Complete stock of spare parts is maintained at:

- D. Any exceptions to these specifications not otherwise covered.

THE UNDERSIGNED BIDS AS FOLLOWS:

1. Cost of six (6) Complete Camera Systems and Installation
on Solid Waste Residential Side Loader Trucks

\$ _____

Sales Tax \$ _____

NET BID (F.O.B. TULARE) \$ _____

2. Cost of four (4) Complete Camera Systems and Installation
on Solid Waste Commercial Front Loader Trucks.

\$ _____

Sales Tax \$ _____

NET BID (F.O.B. TULARE) \$ _____

3. Cost of three (3) Complete Camera Systems and Installation
on Solid Waste Sweeper Trucks

\$ _____

Sales Tax \$ _____

NET BID (F.O.B. TULARE) \$ _____

4. Cost of two (2) Complete Camera Systems and Installation
on Solid Waste Roll Off Trucks.

\$ _____

Sales Tax \$ _____

NET BID (F.O.B. TULARE) \$ _____

5. Total Lump Sum Bid Price For Fifteen (15) Complete Camera Systems and Installation as Specified in RFB NO.18-651 \$ _____

6. Total Lump Sum Bid Price for Fifteen (15) Complete Camera System and Installation as Specified in RFB NO.18-651 in Writing
_____ dollars and _____
Words Words

TERMS

The City of Tulare agrees to pay the net bid amount thirty (30) days after delivery and installation completion. The City of Tulare reserves the right to reject any or bids or any part thereof.

_____ BY: _____
BIDDING FIRM Signature of Representative

_____ TITLE
BUSINESS ADDRESS

_____ EMAIL
PHONE NUMBER

Instructions Regarding Signature: If bidder is an individual, state "Sole Owner" after signature. If bidder is a partnership, signature must be by General Partner, so stated after "Title". If bidder is a Corporation, signature must be an authorized officer, so stated after "Title".

