

REQUEST FOR QUOTE # FCARC-00138

**PURCHASE OF TWO (2) EACH:
(2017/2018) CURRENT PRODUCTION, 320 HP (6.8-L), GASOLINE ENGINE, CAB AND CHASSIS,
33,000-LBS GVWR WITH ATTACHED 2000-GALLON WATER TANK AND SPRAY SYSTEM**



By:
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Riverside County Flood Control
and Water Conservation District
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Riverside, CA 92501
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NIGP Code(s):07208, 07051

INSTRUCTIONS TO BIDDERS

1. **Vendor Registration** - Vendor Registration is a two-step process vendor registration; first step is to register your company on the County's website to receive purchase orders and payments, and the second step is a 3rd party website, Public Purchase, for bidding opportunities
2. **First Step - County of Riverside Purchasing Website** - Unless stated elsewhere in this document, vendors may participate in the bidding process; however, the County does encourage all bidders to register online at <http://www.purchasing.co.riverside.ca.us/Vendorsregistrationmaintenance.aspx>. If awarded a contract, bidder must be registered with the County of Riverside within five days of announced award. This will avoid delays in the purchasing and payment process.
3. **Second Step - Public Purchase** - Public Purchase is a 3rd party web based e-Procurement service provider utilized by the County of Riverside for RFQs and RFPs. It will take only minutes to register and it is free. For future bidding opportunities please also register online at: <https://www.publicpurchase.com/gems/register/vendor/register>. For all RFQs Riverside County's Purchasing website will post a notification on its website, and will provide a direct link to PublicPurchase.com.
4. **Format** - Use the electronic format provided by PublicPurchase.com. If submitting more than one bid, separate the bid documents.
5. **Pricing/Delivery/Terms/Tax** - All pricing shall be quoted F.O.B. destination, (e.g., cash terms less than 20 days should be considered net) excluding applicable tax, which is a separate line item. The District reserves the right to designate method of freight. The District pays California Sales Tax and is exempt from Federal excise tax. In the event of an extension error, the unit price shall prevail.
6. **Other Terms and Conditions** - The terms and conditions as indicated in this document and/or attached are hereby included with full force and like effect as if set forth herein. Copies of the applicable Terms and Conditions may be obtained by visiting the Purchasing website at www.Purchasing.co.riverside.ca.us, or by contacting the District at the number shown above and requesting a copy emailed.
7. **Period of Firm Pricing** - Unless stated otherwise elsewhere in this document, prices shall be firm for 90 days after the closing date, and prior to an award being made.
8. **Specification/Changes** - Wherever the District requests a brand name, and if the District asks for an "or equal" it shall be considered as part of the specification. Therefore, when the District requests "or equal", bidder may quote another service, make or model, and shall submit the proposed "or equal" and attach applicable specifications and/or brochures. If no service, make or model is stipulated, bidder is to propose product/services that meet Fit, Form or Function of the specifications delineated in this procurement. Variations in manufacturers, design, etc., may be acceptable, bidders are encouraged to offer them as alternatives; however, the District reserves the right to reject those alternatives as nonresponsive.
9. **Recycled Material** - Wherever possible, the District is looking for items made from, or containing in part, recycled material. Bidders are encouraged to bid items containing recycled material as an alternative for the items specified; however, the District reserves the right to reject those alternatives as nonresponsive.
10. **Method of Award** - The District reserves the right to reject any or all offers, to waive any discrepancy or technicality and to split or make the award in any manner determined by the District not legally bound to accept the lowest offer.
11. **Return of Bid/Closing Date/Return to** - The bidder's response shall be submitted electronically to PublicPurchase.com by 1:30 p.m. PST on the closing date listed above. Bid responses not received by District Purchasing by the closing date and time indicated above will not be accepted. The District will not be responsible for and will **not** accept late bids due to slow internet connection, or incomplete transmissions. If the bidder cannot upload their bid, delivery of the bid response is accepted at Riverside County Flood Control and Water Conservation District, 1995 Market St., Riverside, CA 92501 on or before 1:30 p.m. PST.
12. **Local Preference** - The County of Riverside has adopted a local preference program for those businesses located within the County of Riverside. A five percent (5%) price preference may be applied to the total bid price during evaluation of the bid responses. If the overall low responsible and responsive business is a non local vendor, the low local vendor who is within five percent (5%) of that overall low bidder may, where applicable, be offered the opportunity to meet the overall low bidder's price and will receive the award. To qualify as a local business, the business must meet all criteria delineated in the Local Preference Affidavit 116-260 and submit the form with their bid. If bidder fails to provide a completed Local Business Qualification Affidavit Form 116-260 with their bid submittal, the bidder may be disqualified from obtaining local preference. It is the sole responsibility of the bidder to identify local preference with each bid submittal. Application of this local preference may be waived if funding sources disallow it.

or
13. **Veterans Incentive Purchasing Program** - The County of Riverside has implemented a Veteran Business and Veteran Qualified Business preference policy. Where applicable, a five percent (5%) preference shall be applied to the total bid price of all quotes/bids/proposals received by the County from veteran owned business or veteran qualified business. A veteran business is one where at least 51% of the business is owned by an honorably discharged veteran. A veteran qualified business is one where at least 10% their workforce is honorably discharged veterans. If bidder fails to provide a completed Veteran Qualified Business Qualification Affidavit form with their bid submittal, the bidder may be disqualified from obtaining the preference and it is the sole responsibility of the bidder to identify the preference with each bid submittal. To qualify bidders must complete the Veteran Business/Veteran Qualified Affidavit Form 116-261. This preference does not apply to all types of bids such as public works projects and some grant funded programs.
14. **Federal Exclusion List** - If the award is federal or state funded, the potential bidder must go to the following website (<https://www.sam.gov/portal/public/SAM>) and submit a printout with their proposal that verifies that the contractor is not listed on the Excluded Parties Listing System (EPLS) (Executive Order 12549, 7 CFR Part 3017, 45 CFR Part 76, and 44 CFR Part 17). If awarded a contract, awarded vendor must notify the County immediately if debarred at any time during the contract period.

Terms and Conditions Acknowledgement (Please Insert Vendor Company Name):

IF CHECKED, THE FOLLOWING DOCUMENTS HEREBY MADE PART OF THIS RFQ:

√ APPENDIX "A"	EXHIBIT(S)	PLANS/DRAWINGS
√ #116-260 Local Business Qualification Affidavit	√ #116-261 Veterans Business Qualification Affidavit	
IF CHECKED, THE FOLLOWING GENERAL CONDITIONS ARE INCLUDED WITH FULL FORCE AND LIKE EFFECT AS IF SET FORTH HEREIN:		
√ #116-200 General Conditions Product/Personal/Professional Services	√ #116-210 General Conditions Materials and/or Services	
√ #116-230 General Conditions - Equipment	√ #116-310 Boilerplate Contract	

To access any of these General Conditions, go to www.purchasing.co.riverside.ca.us, located in Vendor link. If an addendum is issued for this procurement, it will be the vendor's responsibility to retrieve all applicable addendum(s) from the Public Purchase website.

APPENDIX A

1.0 INFORMATION

- 1.1 "Electronic or physical bid submission hereof is certification that the bidder has read and understands the terms and conditions hereof, and that the bidder's principal is fully bound and committed." All County terms and conditions are found at www.purchasing.co.riverside.ca.us. Bidders must acknowledge the applicable terms and conditions that are checked at the top of page three (3) of this document and submit and upload with your bid submission.
- 1.2 PROMPT PAYMENT DISCOUNT ____% at ____ days from receipt of good or invoice, whichever is later. (Terms less than 20 days will be considered net.) Cash discount shall be applied to grand total. **Indicate prompt payment discount amount and terms.**
- 1.3 Delivery: **180** or less calendar days after receipt of order. **Indicate delivery lead time, if the requested can't be met.**
Electronic Delivery of Licenses: **45** calendar days after receipt of order. **Indicate delivery lead time, if the requested can't be met.**
- 1.4 Please Check: ____ Veteran(116-261) or ____ Local Business(116-260) If either preference is checked, the submitter certifies that the above business meets all requirements as outlined in either Form 116-260 or Form 116-261. If claiming the Local or Veterans Preference, please submit the appropriate form along with your bid response. Both forms are included with as part of this bid document.
- 1.5 If bidder experiences technical issues with the online bidding process, please contact Public Purchase's Vendor Support at support@thepublicgroup.com. Please refer to Point 11 on Page 2.
- 1.6 In the event of proven technical difficulties, bidder must contact the Procurement Contract Specialist (PCS)/Buyer for further bid submission instructions a minimum of two (2) hours prior to bid close time of 1:30 PM PST, and alternative bid submissions will be accommodated.
- 1.7 MANUFACTURER REBATE \$_____ cash discount shall be applied to grand total. Vendor shall complete all required DMV forms, legally registering the vehicle(s) within 7 days of delivery of vehicle(s) to the County. The vendor shall provide the County a copy of all DMV related paperwork for each vehicle registered. Exempt plates shall be delivered to the County within 1 day of receipt at the dealership. Certain law enforcement vehicles will require additional DMV paperwork to be properly registered. The County reserves the right to obtain all original DMV related forms to complete the registration within the Fleet Services Department. All other Non DMV Documentation Fees shall be clearly listed within the bid or will be disregarded.

2.0 PURPOSE/BACKGROUND

The Riverside County Flood Control and Water Conservation District is soliciting quotations for TWO (2) each: (2017/2018) current production; 320 HP (6.8-L), Gasoline Engine, Cab and Chassis, 33,000-lbs. GVWR with attached 2000-gallon water tank and spray system. Service area to be County-wide over conventional paved streets, highways, and off-road areas, of maximum 10% grade as detailed in this RFQ Exhibit A.

3.0 TIMELINE

DATES:

1. RELEASE OF REQUEST FOR QUOTATION	Tuesday, September 26, 2017
3. DEADLINE FOR SUBMISSION OF QUESTIONS Bidders must submit their questions online at PublicPurchase.com. All questions submitted are within the correct RFQ located on PublicPurchase.com.	Must be submitted by: through publicpurchase.com Date: October 5, 2017 Time: 1:30 p.m. PST
4. DEADLINE FOR QUOTATION SUBMITTAL Bids must be submitted through PublicPurchase.com. Bid results are posted on PublicPurchase.com.	October 20, 2017 at 1:30 p.m. PST
5. TENTATIVE DATE FOR AWARDED CONTRACT	5-90 days, contingent upon lowest bidder meeting all of the bid specifications.

4.0 PERIOD OF PERFORMANCE – Not Applicable

The period of performance shall be for xx year(s) with the completion date of xx/xx/xx, with no obligation by the County of Riverside to purchase any specified amount of goods or services.

5.0 GENERAL REQUIREMENTS

Procedures for Submitting Quotations

All quotations must be submitted in accordance with the standards and specifications contained within this Request for Quote (RFQ).

The District reserves the right to waive, at its discretion, any irregularity which the District deems reasonably correctable or otherwise not warranting rejection of the quotation.

The District shall not pay any costs incurred or associated in the preparation of this or any quotation or for participation in the procurement process.

Quotes must be specific unto themselves. For example, "*See Enclosed Manual*" will not be considered an acceptable quotation. Receipt of all addenda, if any, must be acknowledged in the quotation.

Late quotations will not be accepted. Postmarks **will not** be accepted in lieu of this requirement. Quotations submitted to any other County office will be rejected.

6.0 METHOD OF AWARD (Specifications)

Quotations will be evaluated based upon criteria determined to be appropriate by the County, which may include but are not necessarily limited to the following:

- a. Lowest overall purchase price
- b. Adherence to specifications as detailed in this RFQ
- c. Prompt payment discounts on 30 days or less
- d. Warranties
- e. All associated delivery costs
- f. Delivery date
- g. Product acceptability
- h. Service/Customer support

County reserves the right of award in regard to any other factors the County determines to be appropriate.

7.0 EVALUATION PROCESS

All quotations will be given thorough review. All contacts during the review selection phase will be only through the Purchasing Department. Attempts by the bidder to contact any other District representative may result in disqualification of the bidder. The District recognizes that prices are only one of several criteria to be used in judging an offer, and the District is not legally bound to accept the lowest offer.

8.0 INTERPRETATION OF RFQ

The Contractor must make careful examination and understand all of the requirements, specifications and conditions stated in the RFQ. If any Contractor planning to submit a quote finds discrepancies in or omissions from the RFQ, or is in doubt as to the meaning, a written request for interpretation or correction must be given to the District. Any changes to the RFQ will be made only by written addendum and may be posted on the District website at reflood.org and PublicPurchase.com. The District is not responsible for any other explanations or interpretations. If any provision in this agreement is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions will nevertheless continue in full force without being impaired or invalidated in any way. All notices regarding this procurement may be posted on the District website at reflood.org and PublicPurchase.com.

9.0 CANCELLATION OF PROCUREMENT PROCESS

The District may cancel the procurement process at any time. All quotations become the property of the District. All information submitted in the quotation becomes "public record" as defined by the State of California upon completion of the procurement process. If any proprietary information is contained in or attached to the quote, it must be clearly identified by the bidder; otherwise, the bidder agrees that all documents provided may be released to the public after bid award.

The District reserves the right to withdraw the Request for Quote (RFQ), to reject a specific quote for noncompliance within the RFQ provisions, or not award a bid at any time because of unforeseen circumstances or if it is determined to be in the best interest of the District.

10.0 COMPENSATION

10.1 The District shall pay the awarded bidder for equipment and services performed after the equipment is installed and tested to the satisfaction of the District. Expenses incurred and compensation shall be paid in accordance with an invoice submitted to the District by awarded bidder. The District shall pay the acceptable invoice within thirty (30) working days from the date of receipt of the invoice or the goods/services are received, whichever is later.

11.0 BACK ORDERS

The District **will not** accept:

Backorders - Bidders must provide details of shipment timelines.

Substitutions - Bidders must provide details of substitutions.

12.0 "OR" EQUAL

If a reference to a specific brand name is made in these bid specifications, the brand name is illustrative and to be construed as a specification which describes a component that has been tested or evaluated by the District as best meeting specific operational, design, performance, maintenance, quality, reliability standards and requirements of the District, thereby incorporating these requirements by reference within the specification. An equivalent ("or equal") may be offered by the bidder, subject to testing or evaluation by the District prior to award of contract. The District shall be the sole judge of whether any proposed item will fulfill its requirements for the District's intended purpose and reserves the right to reject proposed item as non-responsive. It shall be the sole responsibility of the bidder to provide, at bidder's expense, any product information, test data and other information or documents the District may require fully evaluating or demonstrating the acceptability of the offered substitute. Where appropriate, independent testing or evaluation (including destructive testing), may be required as a condition of acceptance at a qualified test facility at the bidder's expense.

13.0 DELIVERY

Delivery appointments **MUST** be made with the District 72 hours prior to scheduled delivery date. The contact person will be provided upon award of bid. The District will not be responsible for cost incurred due to shipments attempted during non-receiving hours or unscheduled deliveries. All delivery of products must be F.O.B. Destination. Delivery address:

Riverside County Flood Control and
Water Conservation District
Attn: **Michael Haywood**
Ph: 951-955-3105
Between 7:00 a.m. to 3:30 p.m. PST

14.0 WARRANTY

Bidder shall provide a warranty that includes all parts and labor. Awarded bidder shall handle all repairs/services of equipment(s) under warranty, manufacture warranty or awarded bidder's company warranty. Awarded bidder shall assume all responsibilities pertaining to shipping and handling of equipment that has to be sent back to the manufacture for repairs/services. In the event the equipment is beyond repair, a replacement of a brand new equipment of the same model or equivalent shall be provided by awarded bidder. Remanufactured equipment is not accepted.

15.0 USE BY OTHER POLITICAL ENTITIES

The Contractor agrees to extend the same pricing, terms and conditions as stated in this Agreement to every political entity, special district and related non-profit entity in Riverside County. It is understood that other entities shall make purchases in their own name, make direct payment, and be liable directly to the Contractor, and District shall in no way be responsible to Contractor for other entities' purchases.

16.0 CONFIDENTIALITY AND PROPRIETARY DATA

Subsequent to the District's evaluation, bids/proposals which were required to be submitted in response to the solicitation process become the exclusive property of the District. All such documents become a matter of public record and shall be regarded as public records. Exceptions will be those elements in the California Government Code section 6250 et. seq. (Public Records Act) and which are marked "trade secret," "confidential," or "proprietary." The District shall not in any way be liable or responsible for the disclosure of any such records, including, without limitation, those so marked, if disclosure is required by law, or by an order issued by a court of competent jurisdiction. In the event the District is required to defend an action on a Public Records Act request for any of the aforementioned documents, information, books, records, and/or contents of a proposal marked "trade secret," "confidential," or "proprietary," the Vendor agrees to defend and indemnify the District from all costs and expenses, including reasonable attorney's fees, in action or liability arising under the Public Records Act. Where applicable, federal regulations may take precedence over this language.

Local Business Qualification Affidavit

The County of Riverside Local Business Preference may be applied to this Request for Proposal/Quotation. If you qualify for this preference, this form must be submitted along with each bidder's response to this RFP/Q. If a bidder fails to provide a completed Local Business Qualification Affidavit form with their bid submittal, the bidder may be disqualified from obtaining local preference. It is the sole responsibility of the bidder to identify local preference with each bid submittal. The County does not track local businesses that qualify for the 5% preference.

Definition of Local Business

A local business shall mean a business firm meeting the following requirements:

1. Fixed offices located within the geographical boundaries of Riverside County, authorized to perform business within the county, and in doing so, credit all sales tax from sales generated within Riverside County to the county, and provides, produce/s, or performs contracted work using employees, of whom the majority are physically located in said local offices, and
2. A Riverside County business street address, shall be open and staffed during normal business hours and,
3. The business must establish proof that it has been located and doing business in Riverside County for at least six (6) months preceding its certification to the county as a local business.

Post office box numbers shall not suffice to establish status as a "local business. For the complete Board of Supervisors Policy (B-17 Disabled Veteran and Local Business Enterprises), please refer to the Riverside County Clerk of the Board website at <http://www.rivcocob.org/board-policies/>.

Additional supporting documentation that may be requested by the County to verify qualification includes:

1. **A copy of their current BOE 531-A and/or BOE 530-C form** (State, Local & District Sales, and Use Tax Return Form). This is what businesses submit to the State Board of Equalization when paying the sales tax to the State of California indicating the amount of the payment to be credited to each jurisdiction (i.e. Counties, Cities).
2. **A current business license** if required for the political jurisdiction the business is located.
3. **Proof of the current business address. The business address must match for points 1, 2 and 3.**

Business Name: _____

Physical Address: _____

Phone: _____ FAX: _____ E-mail: _____

Length of time at this location: _____ Number of Company Employees at this address: _____

If less than 6 month, list previous

Riverside County location: _____

Business License # (where applicable): _____ Jurisdiction: _____

Hours of Operation: _____

Primary function of this location (i.e., sales, distribution, production, corporate, etc):

Signature of Company Official

Date

Print Name, Title

Submittal of false data will result in disqualification of local preference and/or doing business with the Riverside County.

Veteran Business and Veteran Qualified Business Affidavit

The County of Riverside Veteran Business and Veteran Qualified Business Preference may be applied to this Request for Proposal/Quotation. If you qualify for this preference, please submit this form along with your response to this RFP/Q.

Definition of Veteran Business and Veteran Qualified Business

A **Veteran Business** shall mean a business that is at least fifty-one percent (51%) owned by one or more veterans.

A **Veteran Qualified Business** shall mean a business which can provide proof of their workforce containing no less than ten percent (10%) veterans.

Veterans as used in this policy means a person who has served or is currently serving in the U. S. armed services, reserves or active, and is serving honorably or has been honorably discharged.

Additional supporting documentation that may be requested by the County to verify qualification includes:

Please check the category you are applying for:

Veteran Business:

Company must be registered with Vet Biz at www.vetbiz.gov/cve_completed_s.jpg: This site provides verification information about Service-Disabled Veteran-Owned Small Businesses (SDVOSBs) and Veteran-Owned Small Businesses (VOSBs). Companies who want to participate in the County's Veterans Preference Program must be listed in this database in order to be eligible for veteran preferences.

Company must submit DUNS # for website verification.

Veteran Qualified Business:

Company must submit payroll records that demonstrate that 10% of your workforce is comprised of veterans. DD214 Forms must be submitted for all employees claiming veteran status.

Business Name: _____

Physical Address: _____

Phone: _____ FAX: _____ E-mail: _____

Total Number of Company Employees (where applicable): _____ Total Number of Veteran Employees: _____

DUNS # (where applicable): _____

Hours of Operation: _____

Signature of Company Official

Date

Submission of false data will result in disqualification of Veteran Preference and/or doing business with Riverside County.

EXHIBIT A SPECIFICATIONS

Item #1 - TWO (2) EACH: (2017/2018) CURRENT PRODUCTION, 320 HP (6.8-L), GASOLINE ENGINE, CAB AND CHASSIS, 33,000-LBS. GVWR WITH ATTACHED 2000-GALLON WATER TANK AND SPRAY SYSTEM

Cumulative miles/hours shall not exceed 500 miles/8 hours at time of delivery. ALL VEHICLES MUST BE DELIVERED WITH FUEL TANK(S) FULL. The vehicle must meet all California emission standards and have all legal safety devices.

NOTICE: TECHNICAL SPECIFICATIONS - The minimum requirements acceptable are listed below. Bidder shall complete right-hand column indicating specific size and/or make and model of all components, when not exactly as specified or check Meets Specifications if car is exactly as set forth in the left-hand column. FAILURE TO COMPLETE RIGHT-HAND COLUMN WILL INVALIDATE BID. ALL COMPONENTS NOT "OEM" IN ORIGIN MUST BE IDENTIFIED ON THIS BID.

All specifications are **minimum specifications** unless stated in the description.

All vehicles bid must meet all 2017/18 California emission standards and have all legal safety devices

The following specifications are for quantity, model, and brand. All specifications are "OR EQUAL" unless noted in Vehicle Specification sections.

Vehicle Specifications	Meets Specifications Yes/No	Bidders Comments/Exceptions
<p>SCOPE: The Riverside County Flood Control District desires to purchase TWO (2) each: (2017/2018) current production, 320 HP (6.8-L), <u>gasoline engine</u>, cab and chassis, 33,000-lbs. GVWR with attached 2000-gallon water tank and spray system. Service area to be County wide over conventional paved streets, highways, and off-road areas, of maximum 10% grade.</p>		

<p><u>SPECIFICATIONS:</u> GVWR: 33,000 lbs., wheelbase: 188.8 inches, cab to axle: 114 inches. The cab and chassis shall have wheelbase, cab to axle, and body length measurements to properly accommodate the water tank as outlined in this specification. The District and the successful bidder shall participate in a preconstruction conference to review and discuss construction details after receipt of chassis by the manufacturer but before construction begins. <u>WEIGHT CERTIFICATION MUST BE PROVIDED UPON DELIVERY due to new DMV registration requirements. A "Certificate of Origin" for the water tank truck must also be provided (if installed).</u></p>		
<p><u>CAB:</u> Regular conventional cab with tilt hood.</p>		
<p><u>ENGINE:</u> 6.8 liter, V-10 vortex, gasoline engine or equal. LEV certified, 320 HP 460 ft. lbs. torque (minimum). Engine must meet all 2017/18 EPA, California CARB, and SCAQMD emissions standards and requirements. Road speed governor shall be a maximum of 75 MPH.</p>		
<p><u>TRANSMISSION:</u> Transmission shall be a "torque-shift" 6-speed, select-shift automatic with overdrive. <u>Mobile and stationary mode power takeoff (PTO) provision.</u></p>		
<p><u>DIFFERENTIAL:</u> Rear axle shall be a "locking type" differential. (4:88 ratio) Heavy duty. (If available as option.)</p>		
<p><u>FRAME:</u> Ladder type - Straight channel frame with 120,000 PSI strength steel. Maximum section depth - 10.125 in., section width - 3.580 in., frame thickness - .312in. (minimum).</p>		
<p><u>STEERING:</u> Power assist.</p>		
<p><u>FRONT AXLE & SUSPENSION:</u> Front axle shall be a "Meritor" (MFS-08-153B) I-beam - 12,000 lbs. front axle with 13,200 lb. parabolic taper-leaf spring suspension. Also included: stabilizer bar, steering damper, shock absorbers (double acting), synthetic lube, and "<u>Stemco</u>" front wheel seals (or equal).</p>		

<p><u>REAR AXLE & SUSPENSION:</u> Rear axle shall be a "Dana/Spicer" (S17-140) single speed, 21,000 lb. rear axle with heavy duty stabilizer bar, synthetic lube, and shock absorbers (double acting). Rear suspension to be upgraded to 23,000 multi-leaf springs (or equal).</p>		
<p><u>BRAKES:</u> Bosch - Hydro-Max Hydraulic brake system with ABS 4 wheel disc (minimum). Four wheel ABS air disc or drum brakes if available (preferred).</p>		
<p><u>EXHAUST SYSTEM:</u> In-line single, horizontal, muffler, catalytic converter, frame-mounted right side back of cab, downward-facing outlet tip.</p>		
<p><u>RADIATOR & AUX. COOLING:</u> Heaviest cooling capacity available with coolant recovery system, external transmission oil cooler if available. Cooling system shall also include "Extended Life Coolant."</p>		
<p><u>BATTERY & ELECTRICAL:</u> Two (2) 12-volt, 950 (CCA) Cold Cranking Amp batteries. Frame-mounted body builder wiring package to end of frame. Daytime running lights. Electric, 102-decibel back-up alarm. Taillights-DELETE.</p>		
<p><u>ALTERNATOR:</u> 240-amp, 12-volt. (Preferred). Extra heavy duty, 175-amp, 12-volt (minimum).</p>		
<p><u>GAUGES & ALARMS:</u> Gauge cluster shall include engine oil pressure, water temperature, fuel and volt meter gauge. (All electronic.) Odometer display should include miles, trip miles and engine hours. Warning system should include low fuel, low oil pressure, low battery voltage and high engine coolant temperature.</p>		
<p><u>FUEL TANK:</u> Truck shall be equipped with one (1) single steel rectangular fuel tank. The tank shall be a fifty (50) gallon fuel tank mounted on left side frame rail under cab. The tank shall be mounted under the cab body and adequately supported by angle brackets mounted to the frame rail of the truck.</p>		
<p><u>AIR CONDITIONING:</u> Factory installed air conditioning in cab. Heavy duty cooling package required.</p>		

<p><u>MIRRORS:</u> Dual rectangular, manually adjustable with integrated blind spot mirrors. They shall be of a sail-type mirror design, using a 96 in. wide spacing configuration.</p>		
<p><u>WHEELS:</u> Seven (7): 22.5 x 8.25 steel ten (10) hole, hub piloted, flanged nut metric mount rims. Rims are to be painted white to match body color.</p>		
<p><u>TIRES:</u> Seven (7): 11R x 22.5, 14 ply, Goodyear, radial tires. Front to be highway tread. Rear to be traction tread. (Spare tire to be traction tread design.)</p>		
<p><u>PAINT & COLOR:</u> "Oxford White" exterior or equal.</p>		
<p><u>INTERIOR COLOR & TRIM:</u> Steel Gray interior or equal. Vinyl 30/0/30 Air Ride (integral air pump) driver and fixed passenger seats.</p>		
<p><u>MISCELLANEOUS:</u> External transmission cooler to be installed in front of radiator. Exterior electric backup alarm to be installed. Two (2) each hooks attached to frame on front of truck, AM/FM radio, circuit breaker control or fuses, engine warning light & buzzer, high back bucket seats - vinyl (both driver and passenger sides), rubber floor mats, daytime running lights, 5 lb. UL rated, ABC B500 fire extinguisher with bracket to be installed in cab on floor, accessible from both sides, three (3) roadside reflectors in storage box mounted on floor in cab with mounting bracket #JKC 1005B1, dual outside cab steps, carpet, electric windshield wipers and washers (right and left), tinted glass, fresh air heater and defroster, inside visors and padded armrest for both right and left sides. Spare tire and wheel to be included with vehicle (drive type).</p>		
<p><u>POWER TAKE-OFF:</u> Truck to be equipped a Hot Shift P.T.O. with direct coupled hydraulic pump with pressure lubrication line for automatic transmission application. Chelsea Hot Shift, Muncie or approved equivalent to be installed. Engage <u>switch</u> and <u>light</u> to be console or dash mounted.</p>		

WATER TANK ASSEMBLY

<p><u>WATER TANK INSTALLATION:</u> The installation of water tank and all associated tank equipment to be built and/or installed with the understanding that the builder is responsible to supply an air supply source for all needed valves no mechanical operated valves will be excepted (no exceptions).</p>		
<p><u>WATER TANK KIT:</u> Water tank shall be made from 3/16 inch steel and have a 2000 gallon total capacity. Water system will be equipped with a 3 in. x 4 in. waterous single-stage centrifugal frame mounted water pump with direct coupled hydraulic motor. Also included are two (2) front sprayers, two (2) rear sprayers, which includes two (2) right and left side sprayers all operated by air operated butterfly valves. Additionally, there shall be a 1½ inch hose outlet and a 3/4 inch hose bib installed. Water system shall also have an anti-siphon loading pipe, hose kit, hose reel, and front and rear site tubes. Truck to be equipped with independent air controls with manual flow control (no exceptions).</p>		
<p><u>POWER TAKE-OFF:</u> Truck to be equipped with a "Hot shift" PTO with pressure lubrication line for automatic transmission application and direct coupled hydraulic pump. Chelsea Hot Shift, Muncie or approved equivalent to be installed. Engage <u>switch</u> and <u>light</u> to be console or dash mounted. Note: Vendor shall be responsible for selecting a correct PTO that will produce adequate hydraulic pump speed to drive water system. The power take-off unit shall be bolted to the automatic transmission of the truck. To eliminate the need for separate drive shafts and U-joints, a balanced valve type hydraulic pump shall be bolted directly to the power take-off unit (no exceptions).</p>		
<p><u>PUSH BLOCK:</u> Truck shall be equipped with a rear push block that incorporates a covered tool box mounted in the rear portion of the push block assembly.</p>		

<p><u>ELECTRICAL:</u> All electrical wiring shall be encased in automotive loom and well secured. All connections to be heavy duty crimp type or solder joint connections with heat wrap covering. "<u>Scotch-locks</u>" or "<u>Splice-locks</u>" are not acceptable on any wiring connections (no exceptions). Body Lighting - Body clearance lights are to be armored style. All body lights, including turn indicators, clearance and brake lights are to be <u>LED</u> type where applicable.</p>		
<p><u>WIRING:</u> Wiring will be closely inspected. Failure to comply with the following standards will be basis for rejection of the vehical. Wiring must meet DOT and state codes. All wiring shall be sized to amperage draw on the lights and accessories. All wiring shall be color coded. The color codes shall be permanent. All wiring shall be the same color from accessory to the "Midland" junction box. All connectors shall be butt-type. Heat shrink shall be used on all splices, over the butt-type connector. A water proof junction box shall be used to join all wiring. The junction box shall be located for easy and convenient service of wiring. All wiring shall be loomed. Any point where wiring passes through metal the wiring shall be protected by the loom or a grommet. Wiring loom shall be secured to the vehicle a minimum of every 18". The loom tie shall <u>NOT</u> be a "stick on" type. A wiring diagram shall be provided with each body installation. The diagram should be no larger than 8.5" x 11".</p>		
<p><u>STROBE LIGHT:</u> Truck shall be equipped with a Code 1 CAC Title 13 light beacon with amber lens. (Federal signal model number (454301HL-AWA). Beacon shall be installed on a bracket that is mounted to the front of the water tank and must be placed in clear visibility from front and rear of vehicle (no exceptions).</p>		
<p><u>WATER TANK PAINT:</u> Water tank body must have a rust preventing primer with two (2) coats of Polyurethane/Imron "Summit White" paint or equal. Frame and undercarriage to be painted black. <u>Note:</u> Water tank body paint color must match truck manufacturers paint color, per truck "manufacturer color code." All warning labels to be placed in plain view for "Operators Safety." All controls to be clearly labeled (no exceptions).</p>		

<p><u>MISCELLANEOUS:</u> Electric backup alarm to be installed. Two (2) each hooks attached to frame on front of truck. Heavy duty air cleaner package with increased capacity design. Silicone hose package. Front hub oil seals with clear inspection caps. Large capacity fuel filter. <i>IN CAB</i> ABC B500T fire extinguisher to be installed. AM/FM radio, circuit breaker controls or fuses and engine warning lights. Air suspension high back vinyl covered bucket seat on driver's side and a fixed bucket seat on the passenger side, rubber floor mats, electric intermittent windshield wipers (right and left), tinted glass, fresh air heater and defroster, inside visors and padded arm rest for both right and left. Two (2) wheel chocks made of rubber and having a metal handle shall be provided with integrated wheel chocks holders (exact location to be determined at post award bid). Integrated holders shall be designed to accept a wheel chock measuring (nominal) 11.5"L x 10"W x 7"H.</p>		
<p><u>ADDITIONAL KEYS:</u> Five (5) ignition/door key sets per vehicle.</p>		
<p><u>REGISTRATION:</u> Each vehicle to be delivered with proper government exempt license plates and registration papers.</p>		
<p><u>WARRANTY:</u> Vehicle manufacturer warranty (3 yr. / 36,000 mi.) Body manufacturer warranty (2 yr. / paint and defects) Corrosion: 60 months/unlimited miles Water Tank: 2 years water tank All Welds: Lifetime (Bidder shall provide parts/service for full warranty period.)</p>		
<p><u>MANUALS, FLASH DRIVE,DVD , CD or OTHER DATA FORMAT:</u> Two (2) complete sets of <u>ALL AVAILABLE</u> operator, parts and service/repair/overhaul data to include <u>all available</u> diagnostic data for electrical, engine, emissions etc.</p>		

<p><u>DELIVERY LOCATION & TERMS:</u> The unit shall be delivered to Riverside County Flood Control District, 1995 Market Street, Riverside, CA 92501. Contact Michael Haywood with 24-hour notice of delivery at 951.955.1305. The unit should be delivered F.O.B. destination with freight included in price. The successful bidder will provide all shipping and transport arrangements. <u>Upon delivery, training will be provided by builder on proper operation and maintenance of all the components of the 2000-gallon water tank and spray system (no exceptions).</u></p>		
<p><u>INSPECTION AND TEST PROCEDURES:</u> Prior to delivery, the completed apparatus with all component equipment shall be given such inspections and tests as may be necessary to determine conformance with the requirements of this specification. The truck cab and chassis dump body, and components furnished hereunder shall be fully serviced prior to delivery to the purchaser. The servicing shall include: (1) checking and tightening all bolts, nuts, and screws; and touching up the paint surface where damaged by the tightening operations, (2) tuning and adjusting the components to the highest efficiency obtainable, and (3) thoroughly lubricating with suitable oil and packing all bearings and bushings which require grease.</p>		

EXECUTION HEREON IS CERTIFICATION THAT THE UNDERSIGNED HAS READ AND UNDERSTOOD THE INSTRUCTIONS, GENERAL CONDITIONS AND SPECIFICATIONS INCLUDED IN THIS REQUEST FOR QUOTATION AND THAT THE UNDERSIGNED'S PRINCIPAL IS FULLY BOUND AND COMMITTED.

Item #1 - TWO (2) EACH: (2017/2018) CURRENT PRODUCTION, 320 HP (6.8-L), GASOLINE ENGINE, CAB AND CHASSIS, 33,000-LBS. GVWR WITH ATTACHED 2000-GALLON WATER TANK AND SPRAY SYSTEM

Vendor Must Complete This Section-

EQUIPMENT DESCRIPTION/	ORDER DATE	BUILD DATE	DELIVERY DATE
Equipment Item #1-			

COST PER UNIT \$ _____ QUANTITY OF TWO (2) EXTENDED COST \$ _____

DELIVERY CHARGE OF ALL UNITS (IF APPLICABLE):\$ _____

TAXES \$ _____

GRAND TOTAL: \$ _____ DATE PRICING GOOD THROUGH _____

Company: _____

Address: _____ City: _____ State: _____ Zip: _____

Print name: _____ Signed by: _____ Date: _____

Phone #: _____ Email: _____

I hereby swear under penalty that the information provided is true and correct.