

**40. SUBCONTRACTORS:**

Contractor is fully responsible for all acts and omissions of any subcontractor and of persons directly or indirectly employed by any subcontractor, and of persons for whose acts Contractor may be liable to the same extent that Contractor is responsible for the acts and omissions of persons directly employed by it. Nothing in this contract creates any obligation on the part of County to pay or see to the payment of any money due any subcontractor, except as may be required by law.

**41. SEVERABILITY:**

Each provision of this Contract stands alone, and any provision of this Contract found to be prohibited by law is ineffective to the extent of such prohibition without invalidating the remainder of this Contract.

**42. LEGAL ARIZONA WORKERS ACT COMPLIANCE:**

Contractor hereby warrants that it will at all times during the term of this Contract comply with all federal immigration laws applicable to Contractor's employment of its employees, and with the requirements of A.R.S. § 23-214 (A) (together the "State and Federal Immigration Laws"). Contractor will further ensure that each subcontractor who performs any work for Contractor under this contract likewise complies with the State and Federal Immigration Laws.

County has the right at any time to inspect the books and records of Contractor and any subcontractor in order to verify such party's compliance with the State and Federal Immigration Laws.

Any breach of Contractor's or any subcontractor's warranty of compliance with the State and Federal Immigration Laws, or of any other provision of this section, is a material breach of this Contract Subjecting Contractor to penalties up to and including suspension or termination of this Contract. If the breach is by a subcontractor, and the subcontract is suspended or terminated as a result, Contractor will take such steps as may be necessary to either self-perform the services that would have been provided under the subcontract or retain a replacement subcontractor as soon as possible so as not to delay project completion.

Contractor will advise each subcontractor of County's rights, and the subcontractor's obligations, under this Article by including a provision in each subcontract substantially in the following form:

"Subcontractor hereby warrants that it will at all times during the term of this contract comply with all federal immigration laws applicable to Subcontractor's employees, and with the requirements of A.R.S. § 23-214 (A). Subcontractor further agrees that County may inspect the Subcontractor's books and records to insure that Subcontractor is in compliance with these requirements. Any breach of this paragraph by Subcontractor is a material breach of this contract subjecting Subcontractor to penalties up to and including suspension or termination of this contract."

Any additional costs attributable directly or indirectly to remedial action under this Article is the responsibility of Contractor. In the event that remedial action under this Article results in delay to one or more tasks on the critical path of Contractor's approved construction or critical milestones schedule, such period of delay will be excusable delay for which Contractor is entitled to an extension of time, but not costs.

**43. CONTROL OF DATA PROVIDED BY COUNTY:**

For those projects and contracts where County has provided data to enable the Contractor to provide contracted services or products, unless otherwise specified and agreed to in writing by County, Contractor will treat, control and limit access to said information as confidential and will under no circumstances release any data provided by County during the term of this contract and thereafter, including but not limited to personal identifying information as defined by A.R.S. § 44-1373, and Contractor is further prohibited from selling such data directly or through a third party. Upon termination or completion of the contract, Contractor will either return all such data to County or will destroy such data and confirm destruction in writing in a timely manner not to exceed sixty (60) calendar days.

**44. ISRAEL BOYCOTT CERTIFICATION:**

Contractor hereby certifies that it is not currently engaged in, and will not for the duration of this Contract engage in, a boycott of Israel as defined by A.R.S. § 35-393.01. Violation of this certification by Contractor may result in action by the County up to and including termination of this Contract.

**END OF PIMA COUNTY STANDARD TERMS AND CONDITIONS**

**Attachment A: (1 page)**  
**General Specifications**

1. Contractor must have been in the business of selling and servicing Camel 1200 Combination Sewer Truck for a minimum of five (5) consecutive years. Contractor must provide a business license upon request.
2. Contractor must deliver and invoice on or before June 15, 2018 to Fleet Services Department, 1291 S. Mission Rd., Tucson, AZ 85713 or the County is not obligated to receive equipment and will not incur any charges or fees.
3. Truck must meet all the latest revised Federal Emission Standards, OSHA and Federal Safety Standards, and Arizona Department of Transportation regulations.
4. Truck offered must be manufactured and/or assembled in the United States.
5. Contractor must submit original manufacturers' serial number shall not be altered in any way.
6. Contractor must submitting bid for truck be manufacture's current model in production at time of delivery.
7. Contractor must provide new and unused truck. (Demonstrator models shall not be acceptable).
8. Contractor must have final built truck inspected and approved for use by the Arizona Motor Vehicle Division.
9. Contractor must provide an approved inspection slip upon delivery of truck.
10. Contractor must maintain a facility in the Tucson Metropolitan area or a mobile repair service. Service hours will be from 8:00 A.M. to 5:00 P.M., Monday through Friday excluding County holidays. If contractor does not have a local facility the Contractor may contract a third party to provide local maintenance. Contractor must provide the name and address of the third party covering the warranty repairs on page 4 on the pricing page.
11. The warranty period must be as a minimum of one (1) year unlimited miles and hours for both parts and labor. Warranty repair and/or replacement will be performed at no additional charge to County. During the one-year warranty period, towing the equipment to and from the repair facility will not be an additional charge to County.
12. Contractor must be responsible for all repairs needed within the warranty period. Respondent shall determine if the repairs required are to be accomplished by the body builder or the manufacturer, (cab & chassis).
13. Contractor must be responsible for delivering the truck and/or the equipment to the proper warranty facility for repairs. After proper repairs are complete, vehicle shall be returned to the Fleet Services Department.
14. Contractor must provide towing for one (1) year, anywhere within County, at no charge to County for warranty related breakdown/repairs to their facility or to the appropriate warranty dealer. Once the Contractor is notified of a breakdown, the unit must be picked up within four (4) hours.
15. Contractor must submit with the bid response a comprehensive list with their bid detailing each of the specifications of the proposed vehicle that separately address each of the specifications as set forth in this bid.
16. Contractor must submit brochures and any other documentation on the proposed truck and equipment upon submission of bid.

The following documents shall be provided to Pima County for each unit upon delivery:

- a. Manufacturer Statement of Origin (M.S.O.), which must include the odometer statement. Unless otherwise ordered in writing, the M.S.O. shall show the owner/purchaser of the equipment as:

**Pima County Board of Supervisors**  
**1291 S. Mission Road**  
**Tucson, AZ 85713**

- b. Contractor must submit warranty brochures explaining for warranty coverage and defining specifically what is covered by the warranty.
- c. Manufacturers invoice unaltered with equipment serial number and vehicle identification number (VIN) on the body of the truck.
- d. Delivery ticket must have PO number and serial number of the equipment.
- e. Arizona Motor Vehicle Inspection slip showing the vehicle has passed inspection.
- f. Contractor must submit two (2) CD's or two (2) thumb drives maintenance-overhaul (shop) Manuals for equipment.
- g. Contractor must submit two (2) CD's or two (2) thumb drives of operator's manuals for equipment.
- h. Contractor must submit two (2) CD's or two (2) thumb drives of wiring diagrams for equipment.
- i. Contractor must submit two (2) CD's or two (2) thumb drives of service manuals for equipment.
- j. Contractor must submit two (2) CD's or two (2) thumb drives of manuals for auxiliary equipment for the equipment.
- k. Contractor must provide a web site to enable County to acquire information directly as long as there is no subscription to join or a fee to pay to get this information.
- l. Contractor must submit brochures with complete specifications and other general data and equipment.
- m. Contractor must submit four (4) sets of keys.

**County has provided a checklist Attachment "C"- Pre-Delivery Checklist to complete for the truck.**

**Attachment B: (5 pages)**  
**Camel 1200 Combination Sewer Truck Specifications**

The equipment described herein will be utilized for the purpose of simultaneous high pressure hydraulic flushing of sanitary and storm drain sewer pipes and removal of liquids and solids from the manhole by use of vacuum generated by a positive displacement dual lobe blower. All operations will be able to be performed by one operator. All material from the manhole will be deposited within one cylindrical debris tank. The entire unit is to be a of a single engine design. The chassis engine is to power all functions of the combination unit.

**WATER STORAGE TANKS**

1. 1500 gallon minimum usable capacity.
2. Water storage saddle tanks counted no lower than chassis frame rails
3. Rotational molded non-cross linked polyethylene construction with ultraviolet stabilizer and minimum ¼" thick wall. Will be repairable type polyethylene.
4. Bottom of tank protected by ¼" steel to eliminate potential puncture from road debris.
5. The total tank capacity will be divided into 250 gallon, separate, self-baffling cells and interconnected together. Individual tanks will all be mounted at the same level to prevent pressurization and breather problems.
6. Tank to pump suction shut-off valve with cast iron, "Y" type strainer with stainless steel filter element.
7. Easily accessible inspections ports provided on top of each tank.
8. Lifetime "no rust-through or corrosion warrant" provided.
9. Minimum 4" air gap on fill tube to prevent siphoning of water from storage tanks back into hydrant.
10. Clear sight level indicator tubes mounted both sides of unit

**WATER PUMP**

11. Double acting, single piston hydraulic powered water pump with 1:1 oil to water ratio
12. Rated design capacity of 100 GPM and 3000 PSI continuous duty
13. Hydraulic pump and water pump will be sized to produce 80 GPM @ 2000 PSI
14. One (1) low pressure and one (1) high pressure hydro-pneumatic nitrogen charged accumulators with on/off valves will be provided. Hydro-pneumatic accumulators will be equipped with a valve to allow operator to selectively activate blockage busting or smooth flow characteristic of water pump at high or low pressures.
15. Piston and/or packing will not require greasing.
16. Switch at control panel will control engagement, disengagement, and variable flow from 0 to full pressure.
17. Engine RPM to automatically increase to accommodate desired water pressure
18. Pump driven hydraulically by a tandem hydraulic pump powered by a transmission-mounted ho shift PTO.
19. Pump mounted below water tanks, forwarded of debris tank to assure flooded inlet at all times to prevent cavitation.
20. Single two-way ball valve for sewer nozzle operation.
21. Multi-flow system with dial valve at control panel to allow full vacuum with independent control of water pressure and flow.
22. An in-line charge oil cooler will be installed between the water tanks and the pump. The oil cooler will not be installed within another component such as a water or oil tank.
23. For maintenance serviceability, the water pump will not require removal from the unit chassis for maintenance or repair. Additionally there will be maximum of three seals required for reassembly of the pump.

**VACUUM SYSTEM POSITIVE DISPLACEMENT**

24. Vacuum Pump Rotary lobe positive displacement "Roots type" using two figure-eight impellers rotating in opposite directions to move entrapped air around the case to the outlet port. Pump will be rated for continuous duty.
25. Unit equipped with a high efficiency exhaust silencer.
26. Vacuum pump direct shaft driven from the transfer case without the use of belts, poly chains, or intermediate hydraulic or hydrostatic system. Power supplied from chassis engine via transfer case.
27. Controls supplied in cab to engage and disengage vacuum pump for operator safety.
28. Three (3) automatic opening vacuum relief valves will be provided.
29. Single 14" diameter, internal stainless steel float ball supplied for automatic vacuum system shut off when unit is full. (Electric shut off systems no acceptable). A minimum 113 square inches will be provided at the air exit duct to reduce airvelocity and carryover.
30. An externally mounted, vertical cyclone separator with a 16" diameter clean out door will be incorporated between the positive displacement vacuum pump and debris tank. The clean out door will be accessible from ground level. The cyclone will have minimum 2012 cubic inch internal operating size and be rated to 50 micron.
31. Vacuum relive vent door switch located at operators station to automatically relive vacuum. Switch ill open vent door via an air cylinder to relive the vacuum without disengaging the vacuum pump.
32. Vacuum pump will produce 3600 CFM and 18" Hg.
33. Vacuum pump to be Roots Model 624 RCS

**Camel 1200 Combination Sewer Truck Specifications**

34. Centrifugal fan style vacuum system not acceptable.

**DEBRIS BODY - DUMP UNLOADING**

35. Minimum volumetric capacity of 12.0 cubic yards.
36. Cylindrical shaped for strength and corrosion resistance. Flat side debris tanks are specifically prohibited due to flex and weld deterioration.
37. Designed to withstand 360" of water vacuum.
38. Debris tank to be constructed of abrasion and corrosion resistant ¼" Exten steel, with a yield point of 50,000 PSI and tensile strength of 70,000 PSI
39. Unloading of body is accomplished without going behind unit when body is full.
40. Hydraulic powered open and close, full height and width flat rear door with self compensating, double flipped neoprene seal located on door. Rear door to be opened and closed by two (2) power up/down hydraulic cylinders. The door will hydraulically open 90 degrees to allow easy access to the debris body interior for clean out.
41. Four (4) mechanical, wedge pin and receiver, hydraulically operated tailgate latches will be supplied for securing rear debris tank door. Hydraulic latching will be accomplished by a single hydraulic cylinder with mechanical linkage, separate from the door open close cylinders. The design of the locking system will not allow tailgate to open if hydraulic power is lost. Systems requiring separate manual latches to secure the door in the event of hydraulic system failure are unacceptable.
42. External mechanical liquid level gauge with stainless steel float and rod.
43. Internal tank manifold flushing system with eight jets working from the water pump.
44. The debris inlet pipe will be bolted to debris tank and no require welding to replace.
45. The make/break connection between debris inlet pipe and boom will compensate for uneven road and ground conditions by way of spring-loaded and gasketed mating plates.
46. Body will be raised with a two-state double acting telescopic cylinder to enable the debris body to be powered up or down. The cylinder will be trunnion mounted with greaseable pins. The debris body is to have a minimum dump angle of 50 degrees.
47. Rear body pivot pins to be greaseable to increased pin life.
48. Controls for latching/unlatching, opening/closing, and raising/lowering the debris body will be located on the driver side (curbside) and forward of the debris tank.
49. Rear gravity drain valve will be a minimum 6" diameter opening for decanting of liquids from debris body and will include a knife valve with locking handle and 10' of fabric drain hose.
50. Body drain capable of pneumatic back flushing in order to unclog without opening tailgate.
51. A combined visual and audible alarm will provide an alert whenever the debris body or tailgate is being raised or lowered.
52. Splash shield full length of rear debris body.

**AIR PURGING SYSTEM**

53. Self-contained system for purging water from jetting hose, handgun lines and pump to prevent freeze-up supplied.

**HOSE REEL, FRONT MOUNT "ROTATING"**

54. The hose reel assembly will be front mounted at the center of the unit with 180-degree manual rotation to facilitate manhole entry and reduce traffic flow interruption. Manual rotation will occur between the headlights of the truck chassis keeping the reel at a centered position at all times.
55. Hose reel assembly will rotate on a large diameter ball bearing and include a pneumatically actuated lock, which will positively lock the reel in any position across its operating range.
56. The hose reel will have a minimum capacity of 1000' of 1" I.E. sewer hose. Drum and flanges constructed of ¼" steel, designed to withstand maximum working pressure without distortion. The drum will have a minimum of 30" diameter to prevent hose damage. The reel will be supported by two (2) heavy-duty self-aligning pillow block bearings, bolted to a ¼" thick support frame.
57. 600 feet of 1" dia. Plastic sewer cleaner hose supplied, with 2500 PSI working, 6250 PSI burst pressure ratings minimum. Hose will be constructed per standards established by NSWMA. Rubber type sewer hoses are not acceptable.
58. Reel driven by a double chain, hydraulic drive producing a minimum 14,600 in/lbs. torque and a variable speed from 0 to 50 RPM. The reel frame will be capable of pivoting down to allow for tilting of the chassis hood by use of an electric over hydraulic system powered by a 12-volt D power pack.
59. A means to lower and raise the hose reel frame will be provided that does not require the truck engine to be running.
60. Manually controlled level wind provided, utilizing four rollers. The top roller will be designed to pivot over center to allow for sewer hose removal without having to completely rewind back on the reel.

Attachment B: (continued)

**Camel 1200 Combination Sewer Truck Specifications**

61. A containment system enclosing the top ¼ of the hose reel will be provided, consisting of a guard constructed entirely of Lexan. The transparent containment system permits viewing of hose reel and sewer hose, while protecting the operator from hose bust or coupling failure.

**POWER BOOM**

62. The power boom will have a minimum of 250 degree hydraulic rotation and lockable in any position.  
63. A boom rest for transport will be directly mounted to the sub frame.  
64. Boom will not raise with debris body.  
65. The boom will have an articulated function that provides a vertical range of motion of no less than 21' (44 degrees) upward and 3' (19 degrees) downward from its horizontal position.  
66. Boom will be equipped with a heavy duty channel reinforced elbow for added life.  
67. The lift capacity at the boom end with boom fully extended will be 1000 pounds minimum.  
68. A joy stick will be permanently mounted to the operator control station for boom functions: up, down, left and right, in/out.  
69. The boom will be remote controlled from a removable pendant station. A six (6) poles boom pendant capable of up to 20 functions will be supplied with: up, down, in, out, right, left.  
70. The boom vacuum pipe will be 8" and reach a minimum of 26' from centerline of unit. Hydraulic boom extension of 8' will be true telescoping tube inside of tube design which will extend and retract without affecting the vertical position of the boom terminus. The boom structural support tubes will be equipped with ultra-high molecular poly slides to reduce friction of the sliding portions of the assembly and not require lubrication.  
71. The travel storage position will be at front right corner of truck bumper for driver visibility.

**CONTROL CENTER**

72. The operator control center will be located at the front of unit.  
73. The control center will include a digital display including:  
a. Tachometer  
b. Engine oil pressure  
c. Engine temperature  
d. Fuel consumption  
e. Fuel level  
f. Sewer hose footage counter with 10 bank memory  
g. GPM water usage meter  
74. Single two-way ball valve for jetter hose on/off.  
75. Hose reel joystick control pay in/pay out with speed control. Joystick will be universal mounting type to allow individual operator selections of directional movement and comfort.  
76. Boom joystick control  
77. Water pressure gauge  
78. Emergency kill red knob  
79. Vacuum relief control switch  
80. Vacuum Supercharger valve control switch (if optional Supercharger valve is required)  
81. Reel tilt control switch  
82. Reel pivot brake control switch  
83. Water pump variable flow control  
84. Throttle control  
85. In the event of failure by the chassis to provide power to the hydraulics, a 12-volt power-pack will provide emergency hydraulics to the body, boom, and hose reel. All standard body, boom and hose reel control inputs will functions when under the emergency hydraulics.

**VACUUM TUBES AND BRACKETS**

86. 8" O.D. Aluminum tubes with male/female fittings supplied for ease of assembly.  
87. Two (2) 8 Ft tubes (1) with a crown, two (2) six (6) Ft tubes and (2) 4 Ft sections. One (1) gasket and over center clamps for each tube supplied.  
88. Four (4) tubes storage rack, located on rear door with nylon tube holders.  
89. One (1) 4' Fluidizer for under water suction

**TOOLBOX**

90. One (1) lockable diamond plate aluminum toolbox, 18"x18"x48" frame mounted, passenger side.

Camel 1200 Combination Sewer Truck

**Attachment B:** (continued)  
**Camel 1200 Combination Sewer Truck Specifications**

**NOZZLES**

91. Two (2) 1" ENZ Nozzle Kit with case and one each of the following nozzles: 36.100, 40.100A, 02.060, 60.100L
92. One (1) 1" Warthog Magnum controlled rotating nozzle
93. One (1) 1" nozzle extension supplied.

**WATER WASHDOWN SYSTEM**

94. Main water pump will supply water source with means of regulating pressure from 0 to 2000 PSI available a handgun.
95. Retractable hose reel with live center complete with 50' x ½" hose provided with quick disconnect and handgun.

**ACCESSORIES**

96. 2 ½" x 25' fill hose with fittings for filling water tanks supplied, including storage bin.
97. Minimum 5000 PSI rated handgun will be supplied.
98. One (1) "tiger tail" hose guide supplied complete with rope.
99. One (1) LED strobe light mounted top rear of body
100. One (1) LED strobe light mounted at front section of boom.
101. One (1) LED top rear traffic advisor
102. Quarter fenders – front and back of rear wheels
103. Two (2) each operation, maintenance and parts manual supplied

**PAINT**

104. Urethane paint: unit to match chassis cab
105. Color: White

**WARRANTY**

106. Warrant minimum one (1) year on sewer/catch basin cleaner on defects in material and workmanship
107. Minimum ten (10) years on debris tank
108. Minimum ten (10) years on water tanks
109. Lifetime rust-through and corrosion on water tanks
110. Minimum five (5) years on positive displacement vacuum pump lobes
111. Minimum three (3) years on water pump

**SAFETY**

112. The entire unit will be no more than 11' 6" in overall height to reduce high center of gravity tripping risk.
113. To eliminate obstruction of a diver's field of vision, the boom hose to tube end will be removable from the boom elbow. For safety of personnel, removal of the boom hose to tube will be able to be completed from ground level without the use of ladders, lifts, steps, or any other access assisting device.

**CHASSIS SPECIFICATIONS – MINIMUM 60,000 Lb. GVW**

114. 370 HP Diesel Engine, 11550 LB-FT Torque
115. Electronic Engine Warning System
116. Remote Mounted Engine Control
117. 160 Amp Alternator
118. Dual Batteries 1850 CCA Total
119. Circuit Breakers
120. 13.2 CFM Air Compressor
121. Dust Shields on Air Brake Chambers, Front and Rear
122. Air Dryer with Heater
123. Allison 3000 RDS P Automatic Transmission with 10 Bolt PTOs at 4 and 8 o'clock position with Oil Cooler, Push Button Control
124. Transmission Temperature Gauge
125. 20,000 lb. Front Axle and Suspension Set Back
126. 40,000 lb. Rear Axle, 5.57 Ratio
127. Electric Over Air Power Divider Switch with Indicator Light
128. Hendrickson RT-403 Rear Suspension
129. Vertical Exhaust
130. 120,000 PSI Frame with Outer C Channel 120,000 PSI Reinforcement
131. Integral Front Frame Extension, 20"
132. 70 Gallon Fuel Tank

**Camel 1200 Combination Sewer Truck Specifications**

133. Full Gauge Cluster – Speedometer, Tachometer, Oil Pressure, Dual Air Gauges, Coolant, Volts, Fuel, Transmission Temp
134. Overhead Storage Pockets
135. Cruise Control
136. Driver Air Seat
137. Fixed Passenger Seat
138. Dual Mirrors with Dual Convex Spot Mirrors
139. AM/FM Radio w/ Weather band
140. Air Conditioning
141. Tinted Glass
142. Air Horn
143. Disc Wheels Aluminum Front
144. Disc Wheels Steel Rear
145. Front Tires: 425/65R 22.5 G 286A Radial 20 Ply
146. Rear Tires 11R 22.5 G 16.4 Radial 14 Ply Mud & Snow
147. Body Builder Wiring and Interface
148. Wheel base and frame dimensions according to body builders requirements
149. Paint: White

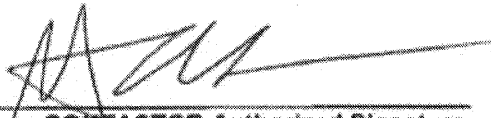
**STANDARD OPTIONS**

150. Supercharger Vacuum Booster Valve
151. Digital Footage Counter on Hose Reel
  - a. Hydraulically operated vacuum supercharge valve will be supplied. The valve will close off the air flow through the boom. Creating full rated vacuum inside the debris tank.
  - b. When opened, a supercharged velocity of air will rush through the boom and vacuum tubes.
152. Remote Grease Package – Tailgate and Boom Bearing/Motor
  - a. Boom bearing and motor grease to be delivered by way of fittings located on the passenger side of the body. Fittings to be no higher than 42" above the ground.
  - b. Tailgate grease to be delivered by way of a single fitting and grease manifold. The single fitting is to be located on the tailgate and at a no higher than 72" off the ground.
153. Rear Drain Vertical Standpipe
  - a. Vertical standpipe inside tailgate, 18" in height with screen.
154. Stainless Steel Baffle on Interior of Tailgate
  - a. Full height stainless steel door baffle coated inside tailgate
  - b. Baffle to be bolted in to allow for replacement without cutting, welding, or torching.
164. Fully Automatic Power Level Wind
  - a. Automatic Power level wind consisting of machined scroll and follower
  - b. Means to time follower will be included
165. Low Water Warning Alarm with Message Display
  - a. Low Water alarm located at front operators station.
  - b. System to have shutoff override to silence the alarm.
166. Behind the Cab Vertical Tube Storage Rack Mounted to Vacuum Pump Exhaust Silencer
  - a. Two (2) 3-tube vertical storage racks to be mounted on passenger side.
  - b. Tube racks on driver side, potentially placing workers in the roadway during accessing, are not acceptable.
167. Additional Toolbox – 22" x 14" x 60", Driver Side
  - a. One (1) Lockable aluminum diamond plate toolbox, 22" x 14" x 60"
  - b. Located on the driver side of the unit
168. Additional Toolbox – 18" x 18" x 48", Passenger Side
  - a. One (1) Lockable aluminum diamond plate toolbox, 18" x 18" x 48"
  - b. Located on the passenger side of the unit
169. Front and Rear Tow Hooks
  - a. Two (2) Front mounted tow hooks
  - b. Two (2) Rear mounted tow hooks
170. Chassis to have Air Horn
171. One (1) E80-25SP Water Pump
172. One (1) additional Piston Water Pump

**ATTACHMENT "C": (1 page)**  
**Pre - Delivery Checklist**

CONTACTOR Name: AZ Wastewater Industries

ITEM #	DESCRIPTION	MARK AN "X" IN EITHER YES OR NO COLUMN	
		YES	NO
1	Truck meets all the latest revised Federal Emission Standards, OSHA and Federal Safety Standards and Arizona Department of Transportation regulations.	X	
2	Truck is manufactured and/or assembled in the United States.	X	
3	Original manufacturer's serial numbers are not altered in any way on all original documents	X	
4	Truck is manufacturer's current model of production at time of delivery.	X	
5	Truck is new and unused and are not demonstrator models.	X	
<p><b>The following items must be attached upon delivery of equipment.</b></p>			
6	Manufactures invoice un-altered with equipment serial number and PO number.	X	
7	Delivery ticket with equipment serial number and PO number.	X	
8	Arizona Motor Vehicle Inspections slip showing the equipment based inspections	X	
9	Maintenance-overhaul (shop) manuals	X	
10	Operator's manuals	X	
11	Wiring diagrams	X	
12	Service manuals	X	
13	Auxiliary equipment manuals	X	
14	Four (4) set of keys per truck	X	
15	Warranty brochures	X	
16	Brochures for all other general specifications	X	

  
 CONTACTOR Authorized Signature

Aaron Mittle  
 Printed Name

  
 Title



ATTACHMENT "D" (1 PAGE)

CERTIFICATION OF STOCKING, SUPPLYING OF PARTS AND SERVICE PROGRAM

The engine and transmission extended warranty should be covered as stated below depending on whose chassis they use.

BIDDER SHALL CERTIFY THAT THEY ARE THE AUTHORIZED FACTORY REPRESENTATIVE AND GUARANTEE THAT THE EQUIPMENT THEY BID AND FURNISH TO PIMA COUNTY SHALL BE COVERED BY MANUFACTURER'S WARRANTY FOR A ONE (1) YEAR PERIOD UNLIMITED MILES AND HOURS (ENGINE HAS A 5 YR./150,000 MILE WARRANTY WITH A MANUFACTURER'S STATED HOURLY WARRANTY AND THE TRANSMISSION HAS A 5 YR./250,000 MILE WARRANTY WITH A MANUFACTURER'S STATED HOURLY WARRANTY. SEE BELOW). BIDDER CERTIFIED THAT THEY DO STOCK AND MAINTAIN A COMPLETE LINE OF FACTORY PARTS AND MAINTAIN A COMPLETE SERVICE PROGRAM FOR THE AFOREMENTIONED EQUIPMENT THAT THEY BID. PLEASE FILL-IN ALL BLANK SPACES.

\* ENGINE WARRANTY TO COVER AT A MINIMUM: ENGINE COMPONENTS, TURBO(S), INJECTORS, WATER PUMP TO INCLUDE SEAL, ENGINE CONTROL MODULE, AND AFTER TREATMENT CONTROL MODULE AND SENSORS OR EQUIVALENT. NO DEDUCTIBLE.

\* ENGINE WARRANTY: 5 YEARS/150,000 MILE WARRANTY WITH A MANUFACTURER'S STATED HOURLY WARRANTY.

1 HOUR = unlimited MILES

NAME OF LOCAL WARRANTY REPAIR AGENCY: Freightliner of Arizona

CLOSEST LOCATION OF PARTS: 5650 E. Travel Plaza Way, Tucson, AZ, 85756

CONTACT NAME: Virginia Morgan TELEPHONE NUMBER: 520-514-5700

NAME OF LOCAL NON-WARRANTY REPAIR AGENCY: Freightliner of Arizona

CLOSEST LOCATION OF PARTS: 5650 E Travel Plaza Way, Tucson AZ, 85756

CONTACT NAME: Service Dept. TELEPHONE NUMBER: 520-514-5700

PERCENTAGE DISCOUNT OFF OF PARTS: 0 % HOURLY CHARGE FOR LABOR: \$ 105 /HR

## LIMITED WARRANTY

(09.29.2014)

Each machine manufactured by Super Products is warranted against defects in material or workmanship for a period of 12 months from the shipment date to the Buyer provided the equipment is used in a normal and reasonable manner and in accordance with all operating instructions. Super Products agrees, at its sole election, to either repair or replace, excluding labor, any parts and components manufactured by Super Products.

In addition, Super Products agrees to provide extended warranties for certain components as indicated below: (Extended warranty periods begin from the shipment date to the original buyer.)

- 10 Years on the debris body and all poly water tanks (from defects in material or workmanship)
- 3 Years on Super Products' single-piston water pump (from defects in material or workmanship)

Super Products does not provide any express or implied warranty to (and Super Products shall not be responsible for)

- Any major components of the equipment that Super Products used in manufacturing or assembling the equipment but that Super Products did not manufacture (including, but not limited to, truck engines or any component of the chassis, vacuum pump, water pump, and hydraulics, driveline, power takeoff, and transfer case). Super Products assigns to the Buyer any warranty extended by the manufacturer of such components. Disposition of any warranty claim for such components will be at the sole discretion and remedy of the component supplier. Super Products shall have the right of disposal of parts and components that are replaced.
- Normal wear parts including but not limited to, valves, gaskets, light bulbs, filters, oils and fluids.
- Consumable items including but not limited to, vacuum hose, sewer hose, nozzles, and vacuum tubes.
- Normal adjustments and Maintenance services.

This limited warranty does not cover any damage to nonfunctioning or malfunctioning of the equipment, or any components or parts comprising the equipment, due to: (a) any alteration, substitution, misuse or abuse by the Buyer or its agents; (b) their non-compliance with any operator's manual, maintenance manual or warning published by Super Products or the component manufacturer and issued to the Buyer; or (c) their non-compliance with the general standard of reasonable care.

OTHER THAN AS EXPRESSLY STATED HEREIN, THERE ARE NO OTHER WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED. MORE SPECIFICALLY, THERE ARE NO IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR OF MERCHANTABILITY.

BUYER ACKNOWLEDGES AND AGREES THAT SUPER PRODUCTS MAKES NO REPRESENTATIONS OR PROMISES, AND THAT BUYER IS NOT RELYING UPON ANY ORAL OR WRITTEN REPRESENTATIONS OR PROMISES, REGARDING ANY PERFORMANCE CHARACTERISTICS OR CAPABILITIES OF THE EQUIPMENT OR THE COMPONENTS THEREOF (INCLUDING, WITHOUT LIMITATION, THE INTEGRATION OF SUCH COMPONENTS OR THE COMBINATION IN WHICH SUCH COMPONENTS MAY BE USED), EXCEPT AS EXPRESSLY STATED IN THE DESCRIPTION OF THE EQUIPMENT CONTAINED IN THE ACKNOWLEDGMENT OR OTHER WRITTEN DESCRIPTIONS PROVIDED BY SUPER PRODUCTS.

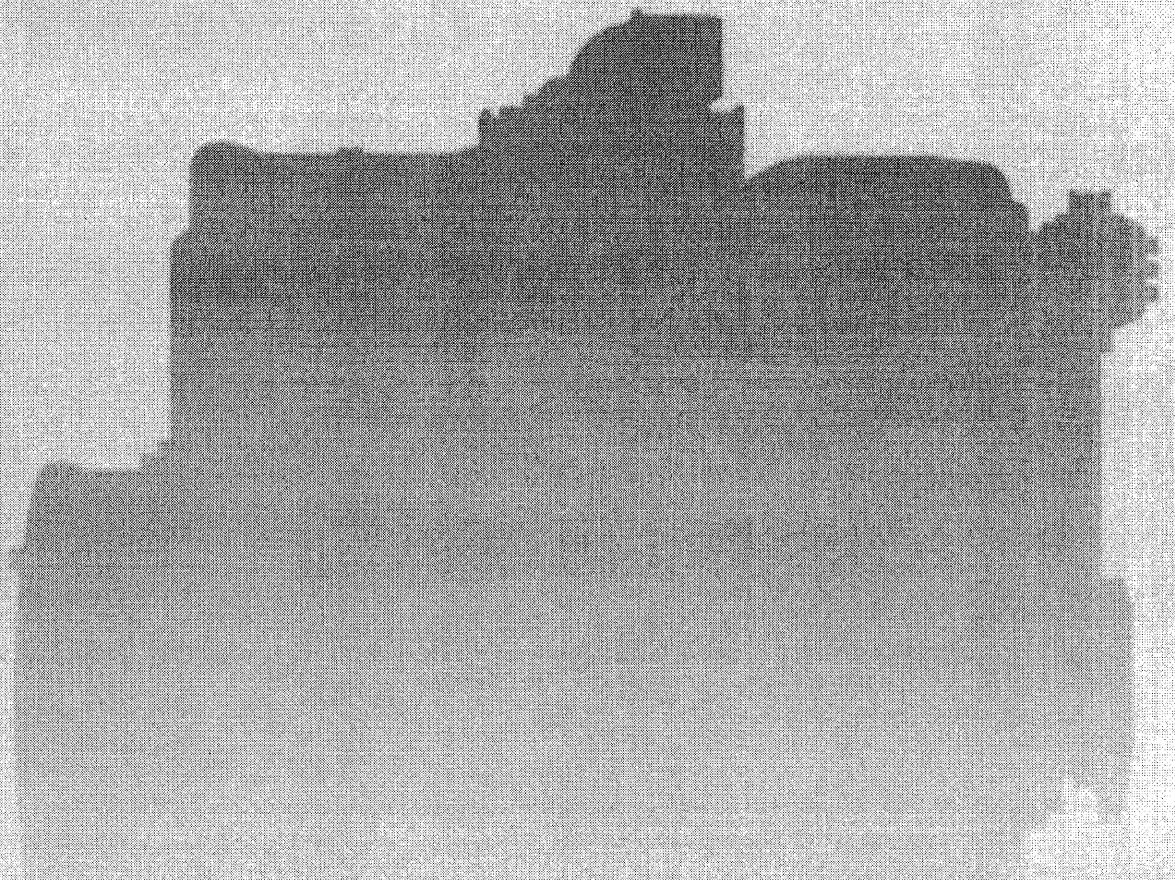
SUPER PRODUCTS' MAXIMUM LIABILITY SHALL NOT EXCEED AND BUYER'S REMEDY IS LIMITED TO EITHER (a) REPAIR OR REPLACEMENT OF THE DEFECTIVE EQUIPMENT, OR AT SELLER'S OPTION (b) RETURN OF THE PRODUCT AND REFUND OF THE PURCHASE PRICE. SUCH REMEDY SHALL BE BUYER'S ENTIRE AND EXCLUSIVE REMEDY. BUYER ACKNOWLEDGES THAT UNDER NO CIRCUMSTANCES SHALL SUPER PRODUCTS BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND ARISING IN CONNECTION WITH OR OUT OF THE EQUIPMENT AND THAT SUPER PRODUCTS' LIABILITY, WHETHER IN CONTRACT, TORT, UNDER ANY WARRANTY OR OTHERWISE SHALL NOT EXCEED THE RETURN OF THE AMOUNT OF THE PURCHASE PRICE PAID BY BUYER, WHICH AMOUNT MAY BE REDUCED DUE TO DEPRECIATION AND DAMAGE BEYOND NORMAL WEAR AND TEAR.

BUYER UNDERSTANDS THAT THE LIMITATION OF SUPER PRODUCTS' LIABILITY RELATING TO THE EQUIPMENT IS A MATERIAL TERM OF THE PARTIES' TRANSACTION.



# Cummins Warranty

ISC/ISL/L9/ISL G/ISL G Near Zero/  
C Gas Plus/L Gas Plus  
U.S. And Canada Automotive



## Coverage

### Products Warranted

This Warranty applies to new ISC/ISL/L9/ISL G/ISL G Near Zero/C Gas Plus/L Gas Plus Engines sold by Cummins Inc., hereinafter 'Cummins', and delivered to the first user on or after January 1, 2003, that are used in automotive on-highway applications in the United States\* or Canada with three exceptions. Cummins provides different Warranty Coverage for Engines used in fire apparatus truck and crash truck, bus and coach and recreational vehicle applications.

### Base Engine Warranty

This Warranty covers any failures of the Engine which result, under normal use and service, from defects in material or factory workmanship (Warrantable Failure). This Coverage begins with the sale of the Engine by Cummins and ends two years or 250,000 miles (402,336 kilometers) or 6,250 hours, whichever occurs first, after the date of delivery of the Engine to the first user.

Engine aftertreatment components included in the Cummins Critical Parts List (CPL) and marked with a Cummins part number are covered under Base Engine Warranty. Additional Coverage is outlined in the Emission Warranty section.

**This Warranty is made to all Owners in the chain of distribution and Coverage continues to all subsequent Owners until the end of the periods of Coverage.**

### Cummins Responsibilities

Cummins will pay for all parts and labor needed to repair the damage to the Engine resulting from a Warrantable Failure.

Cummins will pay for the lubricating oil, antifreeze, filter elements, belts, hoses and other maintenance items that are not reusable due to the Warrantable Failure.

Cummins will pay for reasonable labor costs for Engine removal and reinstallation when necessary to repair a Warrantable Failure.

Cummins will pay reasonable costs for towing a vehicle disabled by a Warrantable Failure to the nearest authorized repair station for the first year after the date of delivery of the Engine to the first user or the duration of the Warranty, whichever occurs first.

In lieu of the towing expense, Cummins will pay reasonable costs for mechanics to travel to and from the location of the vehicle, including meals, mileage and lodging, when the repair is performed at the site of the failure.

### Owner Responsibilities

Owner is responsible for the operation and maintenance of the Engine as specified in the applicable Cummins Operation and Maintenance Manual and/or Owners

Manuals. Owner is also responsible for providing proof that all recommended maintenance has been performed.

Before the expiration of the applicable Warranty, Owner must notify a Cummins distributor, authorized dealer or other repair location approved by Cummins of any Warrantable Failure and make the Engine available for repair by such facility. Except for Engines disabled by Warrantable Failures during the first year or the duration of the Warranty, whichever occurs first, Owner must deliver the Engine to the repair facility.

Service locations are listed on the Cummins Worldwide Service Locator at [cummins.com](http://cummins.com).

Owner is responsible for the cost of lubricating oil, antifreeze, filter elements and other maintenance items provided during Warranty repairs unless such items are not reusable due to the Warrantable Failure.

Owner is responsible for communication expenses, meals, lodging and similar costs incurred as a result of a Warrantable Failure.

Owner is responsible for non-Engine repairs and for "downtime" expenses, cargo damage, fines, all applicable taxes, all business costs and other losses resulting from a Warrantable Failure.

### Limitations

Engines with an emissions certification listed below must be operated using only diesel fuel having no more than the corresponding maximum sulfur content. Failure to use the specified fuel as listed in the Cummins Fuel Bulletin #3379001 Table 1 (Cummins Inc. Required Diesel Fuel Specifications) can damage the Engine and aftertreatment system within a short period of time. This damage could cause the Engine to become inoperable and failures attributable to the use of incorrect fuels will be denied Warranty Coverage. Fuel specifications also need to comply with local fuel regulations (EN590 for Europe and ASTM D975 for North America) for Warranty eligibility.

#### Maximum sulfur levels by emissions certification level as listed on the Engine's dataplate are:

EPA 2007/2010/2013/2017	max. 15 parts per million
EPA Tier 4 Interim / Final	max. 15 parts per million
EU Stage IIIB 2011	max. 15 parts per million
Euro 4/5	max. 50 parts per million
Euro 6	max. 10 parts per million

Cummins is not responsible for failures or damage resulting from what Cummins determines to be abuse or neglect, including, but not limited to: operation without adequate coolants or lubricants; overfueling; overspeeding; lack of maintenance of lubricating, cooling or intake systems; improper storage, starting, warm-up, run-in or shutdown practices; unauthorized modifications of the Engine.

Any unauthorized modifications to the aftertreatment system could negatively effect emissions certification and void the Warranty.

Cummins is also not responsible for failures caused by incorrect oil or fuel or by water, diesel exhaust fluid, catalytic reagent, dirt or other contaminants in the fuel, oil, diesel exhaust fluid, catalytic reagent or intake air system.

Failures resulting in excessive oil consumption are covered for the duration of the Coverage or 250,000 miles (402,336 kilometers) or 6,250 hours after the date of delivery of the Engine to the first user, whichever of the three occurs first. Before a claim for excessive oil consumption will be considered, Owner must submit adequate documentation to show that consumption exceeds Cummins published standards.

Failures of belts and hoses supplied by Cummins are covered for the first year after the date of delivery of the Engine to the first user or the duration of the Warranty, whichever occurs first.

Parts used to repair a Warrantable Failure may be new Cummins parts, Cummins approved rebuilt parts or repaired parts. Cummins is not responsible for failures resulting from the use of parts not approved by Cummins.

A new Cummins or Cummins approved rebuilt part used to repair a Warrantable Failure assumes the identity of the part it replaced and is entitled to the remaining Coverage hereunder.

Cummins Inc. reserves the right to interrogate Electronic Control Module (ECM) data for purposes of failure analysis.

**CUMMINS DOES NOT COVER WEAR OR WEAROUT OF COVERED PARTS.**

**CUMMINS IS NOT RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.**

**THIS WARRANTY AND THE EMISSION WARRANTY SET FORTH HEREINAFTER ARE THE SOLE WARRANTIES MADE BY CUMMINS IN REGARD TO THESE ENGINES. CUMMINS MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OR OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.**

This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

## Emission Warranty

### Products Warranted

This Emission Warranty applies to new ISC/ISL/L9/ISL G/C Gas Plus/L Gas Plus Engines marketed by Cummins that are used in the United States\* or Canada in vehicles designed for transporting persons or property on a street or highway. This Warranty applies to Engines delivered to the first user on or after March 1, 1998.

## Coverage

Cummins warrants to the first user and each subsequent purchaser that the Engine is designed, built and equipped so as to conform at the time of sale by Cummins with all U.S. federal emission regulations applicable at the time of manufacture and that it is free from defects in factory workmanship or material which would cause it not to meet these regulations within the longer of the following periods: (A) Five years or 100,000 miles (160,935 kilometers) of operation, whichever occurs first, as measured from the date of delivery of the Engine to the first user, or (B) The Base Engine Warranty. If the vehicle in which the Engine is installed is registered in the state of California, a separate California Emission Warranty also applies.

## Limitations

Engines with an emissions certification listed below must be operated using only diesel fuel having no more than the corresponding maximum sulfur content. Failure to use the specified fuel as listed in the Cummins Fuel Bulletin #3379001 Table 1 (Cummins Inc. Required Diesel Fuel Specifications) can damage the Engine and aftertreatment system within a short period of time. This damage could cause the Engine to become inoperable and failures attributable to the use of incorrect fuels will be denied Warranty Coverage. Fuel specifications also need to comply with local fuel regulations (EN590 for Europe and ASTM D975 for North America) for Warranty eligibility.

### Maximum sulfur levels by emissions certification level as listed on the Engine's dataplate are:

EPA 2007/2010/2013/2017	max. 15 parts per million
EPA Tier 4 Interim / Final	max. 15 parts per million
EU Stage IIIB 2011	max. 15 parts per million
Euro 4/5	max. 50 parts per million
Euro 6	max. 10 parts per million

Failures, other than those resulting from defects in materials or factory workmanship, are not covered by this Warranty. Cummins is not responsible for failures or damage resulting from what Cummins determines to be abuse or neglect, including, but not limited to: operation without adequate coolants or lubricants; overfueling; overspeeding; lack of maintenance of lubricating, cooling or intake systems; improper storage, starting, warm-up, run-in or shutdown practices; unauthorized modifications of the Engine.

Any unauthorized modifications to the aftertreatment system could negatively effect emissions certification and void the Warranty.

Cummins is also not responsible for failures caused by incorrect oil or fuel or by water, diesel exhaust fluid, catalytic reagent, dirt or other contaminants in the fuel, oil, diesel exhaust fluid, catalytic reagent or intake air system.

Cummins is not responsible for non-Engine repairs, "downtime" expenses, cargo damage, fines, all applicable taxes, all business costs or other losses resulting from a Warrantable Failure.

**CUMMINS IS NOT RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.**

\* United States includes American Samoa, the Commonwealth of Northern Mariana Islands, Guam, Puerto Rico and the U.S. Virgin Islands.



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# Protection Plan I

## Extended Coverage: Protection Plan I 2017 Products

Available on ISB6.7/B6.7, ISL9/L9, ISX12, and ISX15/X15 2017 engines in the United States and Canada.

Only 2017 engines\* are eligible to purchase 2017 Extended Coverage programs.

(\*ISX12 engines are eligible for EPA 2017 coverage)

Protection to ensure against major repair costs, no matter where your business takes you. Protection Plan I includes:

Travel & Towing option - *Heavy Duty Truck Only* (HT1)

Internal components, major engine systems, and major components

Registered parts and labor

Covers all these components including mounting hardware and gaskets:

Cylinder head assembly

Cylinder block assembly

Rocker lever assembly

ECM

Piston, rings, and liners

Lube oil cooler assembly

Front gear cover

Oil pan

Connecting rod assembly

Lube Pump assembly

Camshaft and bushings

Cam follower assemblies

Crank shaft assemblies

EGR cooler, valve and mixer

Fuel injectors (excluding aftertreatment injector)

Turbo

Water pump

Fuel pump

Air Compressor

Select engine sensors

Flywheel

## Aftertreatment Coverage

### Extended Coverage: Aftertreatment Coverage 2017 Products

Available on ISB/B6.7, ISL9L9, ISX12 and ISX15/X15 2017 engines in the United States and Canada.

Only 2017 engines\* are eligible to purchase 2017 Extended Coverage programs.

(\*ISX12 engines are eligible for EPA 2017 coverage)

Protection to ensure against major repair costs, no matter where your business takes you. Aftertreatment Coverage includes:

Registered parts and labor

Components not supplied by Cummins are not covered under this Plan.

Covers all these components including mounting hardware and gaskets:

Complete Aftertreatment System (DPF and SCR System)

NOx & NH3 Sensor Probe

DPF Temperature Sensor (Module & Probe)

Aftertreatment Temperature Sensor Connector

Decomposition Tube

Aftertreatment Diesel Exhaust Fluid Dosing Valve

Aftertreatment Fuel Pressure Sensor Body

Aftertreatment Wiring Pigtail

Aftertreatment Differential Pressure Sensor Body

Catalytic Converter Particulate Filter

SCR/DPF Temperature Sensor Interface Module Mounting Hardware

Aftertreatment Fuel Return Line

NOx & NH3 Sensor Module

SCR Temperature Sensor (Module & Probe)

Aftertreatment Diesel Exhaust Fluid Dosing Unit

Aftertreatment Selective Catalyst Reduction (SCR) Catalyst

Aftertreatment Differential Pressure Sensor Body Mounting Hardware

Aftertreatment Fuel Pressure Sensor O-Ring

Ammonia Sensor

Aftertreatment Differential Pressure Sensor Bracket

Aftertreatment Injector (Heavy Duty only)

Aftertreatment Fuel Supply Line