

ADDENDUM NO. 1

COUNTY OF KAUA'I
DEPARTMENT OF WATER
June 7, 2019

INVITATION FOR BIDS
GS-2019-9

ONE (1) 4-WHEEL DRIVE 18,000 LB. G.V.W.R. CAB AND CHASSIS WITH MECHANIC SERVICE BODY, UNDERDECK PTO AIR COMPRESSOR AND ACCESSORIES

NOTICE TO PROSPECTIVE BIDDERS

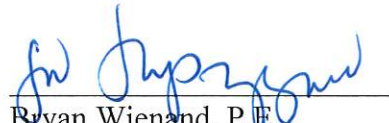
This addendum is hereby made a part of the INVITATION FOR BIDS and shall govern the work, taking precedence over previously issued plans and specifications governing the items mentioned for the subject project; and it shall amend the said contract documents in the following respects:

Addendum No. 1

This Addendum No. 1 consists of the clarification of minimum specifications. There were several fields that the minimum specifications were not properly specified to allow for any vendors to provide a vehicle that would match. Use the attached table as the new minimum specifications sheet. This clarification will not affect the opening date for the bid; Addendum No. 1 will hold the existing bid opening date of June 25, 2019 at 2:00 pm.

End of Addendum No. 1

Should you have further questions, please contact Val Reyna at vreyna@kauaiwater.org or Ryan Smith at rsmith@kauaiwater.org.


Bryan Wienand, P.E.
Manager and Chief Engineer
June 7, 2019

ACKNOWLEDGEMENT OF RECEIPT OF ADDENDUM NO. 1

Receipt Acknowledged:

Organization

Received by

Date

Title

(Please sign and return your acknowledgement.)

SPECIFICATIONS

ONE (1) 4-WHEEL DRIVE 18,000 LB. G.V.W.R. CAB AND CHASSIS WITH MECHANIC SERVICE BODY, UNDERDECK PTO AIR COMPRESSOR AND ACCESSORIES

THE MINIMUM SPECIFICATIONS SHALL NOT BE LESS THAN:

DESCRIPTION	MINIMUM REQUIREMENTS	BIDDER'S PROPOSAL MUST BE FILLED
Year	New, of current production model	
GVWR	18,000 pounds	
Paint color	White	
Wheelbase	164 inches	
Drivetrain	4-wheel drive	
Engine	Diesel Powered	
Displacement	6.0 Liters	
Horsepower	330 hp, not exceeding 3,000 rpm	
Torque	750 ft-lbs torque, not exceeding 2,000 rpm	
Radiator	Maximum cooling, heavy duty type	
Transmission	6-speed automatic with transmission power take-off provision.	
Front Axle Cap.	6,000 pounds	
Rear Axle Cap.	9,900 pounds	
Differential	Locking or limited slip	
Payload Capacity	5,000 lbs.	
Brakes	Self-Adjusting 4 wheel disc, anti lock brake system	
Steering	Hydraulic power	
Shock Absorbers	Front and Rear, heavy-duty type	
Electrical System	12 Volt, negative ground	
Battery	700 Cold-cranking amps/hr.	
Alternator	150 Amps	
Tires	DUNLOP 225/70R19.5G A/T or its equivalent capacity, four (4) traction tires on rear, two (2) traction tires on front.	
Body	Regular cab truck.	
Seats	Front seat, full bench with heavy duty vinyl upholstery.	
Seat Belts	Seat belts that meet Federal Standards	
Fuel Tank	Twenty Six (26) gallon capacity.	
Lights; Reflectors and Safety Equipment	Meet or exceeds Federal requirements.	
Standard/ Optional Equipment	Air conditioner, Heater-defroster	
	Power windows, power door locks, power exterior trailer tow mirrors	
	AM-FM radio	
	Blue Tooth hands free phone system	
	Dual sun visors	
	Two (2) speed electric windshield wiper with intermittent feature and windshield washers	
	Trailer towing package including upgraded rear axle and trailer brake wiring kit.	
	Jack and tire wrench	
	Removable rubber floor place mats	
	Dual outside low mount trailer tow mirrors, stainless steel heads and brackets extending beyond outside limits of utility body	

DESCRIPTION	MINIMUM REQUIREMENTS	BIDDER'S PROPOSAL MUST BE FILLED
	Dome and cargo lights	
	Cab step (running board) on each side of truck cab.	
Additional Equipment	Trailer socket connection, seven (7) pole round female terminal connector, with concealed terminals flap type lock.	
	Tommy Gate Lift Model G2-60-1342 EA38 installed or similar, 1300 lbs lift capacity, 2 piece aluminum.	
	One (1) Add-A-Leaf spring for rear axle, each side	
	5 pound dry chemical fire extinguisher and triangle warning kit, to be mounted in cab.	
	Electronic reverse alarm.	
	Ultrasonic vehicle backup (reversing) sensor system as manufactured by Design Tech International, Inc., or approved equal. Includes: two (2) rear sensors that mount on bumper and one (1) dashboard-mounted wireless display showing the reverse video camera. Detects objects from 1 to 6-1/2 ft. Alarm sound increases in intensity as distance to object decreases.	
	One (1) Whelen Model 56" Justice light bar with four amber corners, Super-LED modules, four front and four rear amber directional Super-LED modules, two rear facing amber Super-LEDs and LED alley lights, or similar. Control panel for light selection mounted in cab.	
	15,000 lb electric winch with remote, installed complete, mounted on front of vehicle.	
Service Body	Knapheide, Model KMS16 mechanic service body or approved equal.	
	Paint color: White	
	Overall Dimensions: <ul style="list-style-type: none"> • Length: 108 inches • Width: 94 inches • Height: 40 inches 	
	Shall be fabricated of "galvannealed" steel with minimum sheet metal thickness as the above approved model.	
	(6) cargo tie-downs in cargo area w/ 2,000 lb capacity.	
	Compartments shall be weather tight with rubber door seal.	
	Door Handles and Catches: Recessed door handles, all keyed alike.	
	Door hinges: Continuous stainless steel hinges.	
	Tail-lights including stop, tail, turn, marker and back-up.	
	Bar locking system.	
	Full length torsion box subframe.	

DESCRIPTION	MINIMUM REQUIREMENTS	BIDDER'S PROPOSAL MUST BE FILLED
	Heavy duty 16 ga steel mechanic 7-drawer tool cabinet. Standard shelving package in other compartments.	
	Utility Vise, similar to Reed Manufacturing Co. Model 26 1/2C, or approved equal.	
	Dome (compartment) lights.	
	White color	
Service Body Attachments	16,000 ft-lb crane with 20' reach. One manual outrigger for crane stability during lifting operations. Engine idle kick-up for crane operation.	
	Vise bracket: Removable sliding type on the rear of curb-side with reinforcement near the interface of the compartment panel.	
	Two (2) 12-Volt LED flood lights mounted at rear of utility body. On/off switch mounted in dashboard.	
	Duplex Hitch: Holland Model BH-200RN41, rigid type pintle and 2" ball, rated for 4,000 pounds vertical load and 20,000 pound maximum gross trailer weight or equal, with heavy duty flop type "Dee" rings	
Air Compressor	Vanair 100/125/160 UDSM-CCW PTO Driven air compressor. New and in current production.	
	100 to 160 CFM free air at 100 psig. Compressor to be capable of 90 to 150 PSIG operation. Air compressor shall produce 125 CFM at 1880 RPM input speed to 160 CFM at 2410 RPM.	
	Air Compressor gear ratio shall be 2.71:1 to ensure lowest possible engine speed.	
	Separate two-stage, heavy duty, dry-type air intake filters shall be provided for the air compressor.	
	The air receiver shall be ASME code approved rated at a 200 psig working pressure. It shall be equipped with an ASME air pressure relief valve located upstream of the final oil separator. The receiver shall be equipped with a fill cap and easily readable sight glass, 3/4 inch service valve and a spin-on air compressor oil filter with built in by-pass protection.	
	The receiver shall be mounted on the driver's side of the truck.	
	The air/fluid separator to be located internally in air receiver tank. Separator shall be constructed with a pleated media, welded straps, scrim barrier, support screen, expanded metal outer wrap and internal and external grounding. Separator to be warranted for 5-years or 3,000 hours.	

DESCRIPTION	MINIMUM REQUIREMENTS	BIDDER'S PROPOSAL MUST BE FILLED
	Instrument panel to include compressor air pressure gauge, hour meter, compressor oil temperature gauge and over-temperature / over-pressure reset switch.	
	Compressor to automatically shutdown in case of high compressor temperature or over pressurization. Additional protective features provided include automatic blow down valve, receiver relief valve and minimum pressure orifice.	
	Compressor cooling system shall allow rated air delivery and pressure operation continuously in 125 degree Fahrenheit ambient temperatures. Cooler to be mounted in a powder coated sheet metal enclosure with a suction type fan assembly. (No ABS plastic shrouding) Compressor fluid shall be filtered by a 25 micron full flow spin-on replaceable filter canister. A fan temperature switch shall be provided to regulate compressor cooling. Compressor fluid cooler shall be mounted on the passenger side of the truck	
	Pneumatic inlet control valve shall automatically modulate output from 0 to 100% in response to air demand.	
	Electronically controlled engine speed control shall allow modulation of engine speed to match air demand.	
	2 ½ inch Dana 1310 series driveline with universal joint, yoke and companion flange	
	The compressor shall be manufactured in an ISO 9001 certified quality system.	
	The rotary screw air compressor unit shall be warranted for life when following the prescribed maintenance schedule. All other parts including the compressor unit shaft seal are warranted for twelve months.	
	Standard options to be provided and mounted in the passenger's side service body rear compartment and up-stream of the air outlets: <ul style="list-style-type: none"> • Service Line moisture trap, • 2 Quart line oiler, and • Adjustable pressure regulator with pressure gauge. 	
	Compressed air outlets shall be provided and readily accessible from the rear of truck on the passenger's side. Outlets include: <ul style="list-style-type: none"> • Two (2) 3/4" outlets with ball valves and "Air King" twist lock with pin couplings, • One (1) 3/8" outlet with quick coupling. 	
	One set of spare filters for all of the above component shall be provided.	
Compressed Air Equipment and Accessories	Two (2) 50 feet lengths of ¾" air hose outfitted with "Air King" twist lock with pin coupling and one (1) 50 feet length of 3/8" air hose with quick coupling.	

DESCRIPTION	MINIMUM REQUIREMENTS	BIDDER'S PROPOSAL MUST BE FILLED
Rust-proofing	The complete automotive equipment shall be covered with a mastic under-seal and treated with Tuff-Kote, Ziebart or equal, rust preventative material. The contractor shall furnish a copy of the warranty.	
Manuals	Manufacturer's operations, maintenance and complete repair manuals shall be provided for the vehicle as well as for all equipment called for hereafter. The equipment manuals shall be organized in divided and labeled three (3) ring binders.	
Warranty	Defective parts and workmanship to be replaced by vendor without charge in accordance with manufacturer's guarantee	
Note	Unit shall be brand new and complete, meeting these specifications as well as the general catalog specifications describing this unit. Unit shall be completely assembled, serviced and in good running order and delivered to the destination indicated.	
Delivery	240 calendar days or less.	