



PIMA COUNTY PROCUREMENT
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October 29, 2014

IFB #152583 – One (1) New Aerial Lift Bucket Truck

Addendum #1

Please be aware of the following revisions to the above referenced IFB.

1. **CHANGE** on cover page 1: **DUE IN AND OPENS** as follows:

From: "...NOVEMBER 5, 2014 AT OR BEFORE 1:00 P.M. LOCAL ARIZONA TIME (MST)...."

To: "...NOVEMBER 13, 2014 AT OR BEFORE 1:00 P.M. LOCAL ARIZONA TIME (MST)...."

2. **DELETE** all references to the delivery requirement "...must be delivered to Pima County prior to June 30, 2015.

3. **REPLACE:** Attachment B – Specification Check-List, Pages 11 - 24 from the original bid package with the following **REVISED** Attachment B – Specification Check-List, Pages 11-24.

Vendor shall use/insert the REVISED pages in the bid response or bid response will be deemed non-responsive.

All other specifications, terms and conditions remain the same.

Nancy Page
Commodity Contracts Officer

Attachment B – Specification Check-list

All items in Attachment B must be answered and returned with bid response. Failure to not answer all items and/or return all pages of Attachment B with your bid response shall be cause for rejection as non-responsive. Bidders shall fill in the following based on the equipment you are offering to Pima County per this solicitation.

Minimum Specifications:

Cab and Chassis:

- Wheelbase: 180" Approximate
- C.A. : 110" Approximate
- 2 Wheel Drive
- Minimum GVWR shall be 33,000 lbs.

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Engine:

- Diesel 300 H.P. net minimum at rated RPM
- 8.3 liter **minimum**
- 900 minimum ft. lbs. of torque net at rated RPM with electronic controls
- **Remote start/stop engine system**
- Engine compression brake with three phase switch or equivalent
- Engine warranted for 5 years / 150,000 miles* **See Attachment C for specifics.**
- Engine bid must be an acceptable match to the transmission as certified by the transmission manufacturer
- Engine shall meet the latest revised emissions standards and any other applicable rules and regulations
- Vendor shall state engine make and model being bid

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

State engine make and model: _____

Transmission:

- Allison HD **3000** RDS automatic, PTO ready and air to oil cooler, **or approved equivalent**
- 6 speed minimum, with PTO gear, oil level sensor, and no retarder
- Hot shift PTO for automatic transmission
- Rated for 300 H.P. net input minimum and 900 ft. lbs. torque net input minimum
- Transmission warranted for 5 years / 250,000 miles

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Exhaust:

- The exhaust system shall have the maximum diameter available
- **Single horizontal, after treatment device, frame mounted, and under cab to include a vertical right side of cab tailpipe.**
- Vendor is to state the exhaust system being bid

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Specify exhaust and location: _____

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Minimum Specifications:

Air Cleaner:

- Maximum available, heavy duty air cleaner
- Restriction indicator in the cab and a pre-cleaner

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Oil Filter:

- Restriction indicator in the cab and a pre-cleaner

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Cooling System:

- Heavy duty rough service mounting or equivalent
- Maximum available with Kysor fan drive or equivalent
- Includes auto on/off

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Bug Screen:

- ¼” grid steel bug screen, mounted on the radiator behind the grille
- Screen door material will not be accepted

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Electrical System:

- 12 Volt, a minimum of 2 maintenance free batteries, 1800 CCA minimum, or equivalent
- A **metal** battery box is preferred, with jump start capabilities external of battery box or at engine
- Alternator rated at a minimum of 130 amp capacity
- 12 volt starter with thermal over crank protection
- Circuit breakers with manual reset (main panel) SAE Type III or equivalent with trip indicators

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Steering:

- Steering is Sheppard **HD94** or equivalent
- Power steering, heavy duty, full hydraulic

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

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Minimum Specifications:

Air Compressor:

- The air compressor shall be a Bendix TU-FLO 550 or equivalent
- Water cooled
- A minimum displacement of 13.2 CFM

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Brakes & Parking Brake:

- Brakes shall be full air, with water filters / driers
- Automatic drain valve,
- Bendix antilock brake system or equivalent
- Color coded nylon brake lines or equivalent
- Air lines inside frame are to meet all regulations
- Front and rear brakes shall include automatic slack adjusters
- Front brakes shall be S-CAM type, with a 16.5” x 5.0” minimum
- Rear brakes shall be S-CAM type, with a 16.5” x 7.0” minimum
- Parking brakes – Piggy back chamber with heavy duty spring actuated parking brake

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Frame:

- Frame rails shall be heat treated alloy steel or equivalent minimum of (100,000 PSI yield)

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Front Axle, Rear Suspension & Tires:

- Front axle shall be I-beam type (Meritor Rockwell) with a 10,000-lb capacity or equivalent
- **Front suspension shall have parabolic, taper leafed suspension or equivalent**
- Front suspension shall have a 10,000-lb capacity with shock absorbers
- The two front tires shall be 11R22.5 14 ply radial or equivalent

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Propshafts:

- propshafts shall be heavy duty

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

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Minimum Specifications:

Rear Axle, Rear Suspension & Tires:

- Single (Dana Spicer S23-170) rear axle or equivalent
- Rear axle shall have single reduction 23,000 lb. capacity
- **Gear ratio of 5.25**
- Rear suspension shall be single, axle leaf spring suspension with 23,000 lb. capacity
- Rear suspension shall include rubber springs, rubber end bushings, shock absorbers, and torque rods or equivalent
- The four rear tires shall be 11R22.5 14 ply radial trac or equivalent

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

State gear ratio: _____

State suspension type: _____

Wheels:

- The front wheel shall be 22.5" x **8.25"**, painted steel, white, 10-stud, hub piloted, flanged nut, or equivalent
- The rear dual wheel shall be 22.5" x **8.25"**, painted steel, white, 10-stud, hub piloted, flanged nut, with steel hubs
- Rear wheel seals (Stemco Guardian) or equivalent, oil lubricated wheel bearings
- Front wheel seals (Stemco Guardian) or equivalent, oil lubricated wheel bearings
- Wheelbase – 180" approximate

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Bumper:

- The bumper shall be heavy duty, painted steel, swept back or equivalent
- The bumper shall include two front frame mounted tow hooks

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Cab:

- Conventional , insulated, with fiberglass tilt hood and fenders with grille
- Full tinted glass, Power windows, Power door locks and a single air horn
- Rear back up camera with in cab monitor
- Rear back up sensor with audible tone
- A rectangular convex mirror mounted above the right door (for blind spots) next to the right side of the cab

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Minimum Specifications:

Cab: continued

- Retractable mirrors approximately 7” x 16” on both sides with left head non-motorized and right head non-motorized with separate 8” convex spot mirrors, and grab handles on each side
- Turn signals, marker lights, and reflectors to meet all DOT regulations
- There shall be an electric horn under the hood, heavy duty windshield wipers, and steps on each side for entrance
- **The driver seat shall be a basic high back air-suspension with fore and aft adjustment**, all or part cloth with left side arm rest. Seat belt shall be a 3-point lap and shoulder belt type.
- The passenger seat shall be National Static Model 192 or equivalent, with non-suspension, high back, all or part cloth with right side arm rest with vocational trim level, seat belts, and 3-point lap and shoulder belt type
- There shall be a heater and defroster with fresh air provision, with premium heater hoses
- Interior trim vocational level, vinyl or equivalent
- Minimum two cup holders
- Two sunvisors, dome light
- There shall be a 19” - 21” diameter steering wheel, a dustproof and waterproof container to store valuable documents, two coat hooks, and an additional power outlet for cell phones
- The truck cab and chassis will carry the standard truck manufacturer’s warranty with parts and service available from local dealer.

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Fuel Tank:

- Single fuel tank with a **50** gallon tank minimum
- The tank shall be non-polished aluminum
- The truck is driven off road and needs maximum ground clearance

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Fuel Filters:

- Two fuel filters – one at engine, one at tank with water separator
- **Fuel filters shall be screw on or drop in type**

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Radio:

- **AM/FM Stereo**, standard factory electronic tuning and clock, multiple dual cone speakers (min. of 2) with a mounted antenna.

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

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Minimum Specifications:

Air Conditioning:

- Maximum available air conditioning, factory installed
- Internal cab – no roof mounting

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Instrumentation:

- Instrumentation shall include: speedometer, odometer, oil pressure gauge, water temperature gauge, engine hour meter, PTO hour meter, volt meter, fuel gauge, tachometer, dual air pressure gauges, Cruise Control

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Automatic Warning System:

- Separate audible (above ambient levels) alarms for low engine oil pressure, engine over temperature, and low air pressure
- Shutdown system shall be activated to sense the slightest variation of the three systems listed above
- If failing, automatically shut down the engine to prevent engine damage
- The vendor is to state which systems will be monitored by the auto shutdown system

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

State Systems: _____

Fenders:

- Federal legal mud flaps cover rear wheels if required

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Radio Noise Suppression:

- Unit will be equipped with AM and mobile radio noise suppression package
- Electric and electronic components of the unit shall not interfere with signals received or transmitted by the mobile radio system
- Electric and electronic components of the unit shall not be affected by the operation of the mobile transmitter or receiver

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Back-up Alarm:

- An electric backup alarm shall be installed with a 97 dB minimum
- The alarm shall be weatherproof and steam-cleanable

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

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Minimum Specifications:

Safety Equipment:

- A fire extinguisher (5 lb. all purpose) shall be mounted in the cab, within easy reach of the operator
- There shall be a safety triangle kit in the cab
- All ladders, steps, and walking areas shall be non-slip type
- Safety and Instructional signs, installed
- Vehicle height placard is to be placed in view of driver

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Lights:

- Lights and reflectors shall meet DOT requirements. **Tail, Marker, and Body lights shall be LED.**

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Paint:

- The truck shall be painted white, and the frame and bed shall be painted black urethane or equivalent
- Wheels to match the body color.

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Utility Body Equipment:

Utility Line body, suitable for installing on any chassis with an approximate CA dimension of 110 inches, built in accordance with the following specifications:

Body:

- Fabricated from A40 grade 100% zinc alloy coated steel with the following minimum gauge thickness:
- 16 gauge outside panels
- 16 gauge top panels
- 14 gauge end panels
- 20 gauge inner door panels
- 18 gauge outer door panels
- 18 gauge shelving, spangled steel
- 14 gauge wheel panels
- 12 gauge steel floor, formed diamond plate
- Structural channel cross members

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Body Dimensions:

- 146 inch overall body length
- 93 - 94 inch outside width
- 46 inch body height
- 18 inch compartment depth
- 57 - 58 inch floor width

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

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Minimum Specifications:**Compartmentation – Street-side (driver side):**

- First Vertical – Two (2) adjustable shelves with removable dividers on 4 inch centers.
- Second Vertical – Two (2) adjustable shelves with removable dividers on 4 inch centers
- Third Vertical – Two (2) adjustable shelves with removable dividers on 4 inch centers
- Horizontal – One (1) removable shelf with removable dividers on 4 inch centers
- Rear Vertical – Six (6) adjustable locking swivel material hooks (1-4-1)
- Through Shelf – Full length of body with and access door at rear

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Compartmentation – Curb-side (passenger side):

- First Vertical – one (1) adjustable shelf with four (4) drawer hardware bin Durham Draw Cabinet model 303-95-945 or equal. 3000 watt modified sine wave inverter model (BK 782-1730) Fusion power or equal mounted to back wall of compartment with its own auxiliary 12 volt AGM maintenance free battery mounted in battery box to floor of compartment.
- Second Vertical – 24" Access to cargo area with two (2) sloped grab handles. Include channels for 2 x 6 pressure treated wood drop in panel to secure opening.
- Third Vertical – two (2) adjustable shelves with removable dividers on 4 inch centers
- Horizontal – Two (2) removable shelves with removable dividers on 4 inch centers
- Rear Vertical – Six (6) adjustable locking swivel material hooks (1-4-1)

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Standard Features:

- Basic body fabricated from A40 grade 100% zinc alloy coated steel
- All doors are full, double paneled, self-sealed with built-in drainage. Electro-zinc plated, steel hinge rods extend full length of door. Door hinges are zinc alloy material attached with rivets
- All doors contain flush type, single point type locks with recessed handles, including keyed locks and adjustable two-stage strikers. Door handles are riveted to the outer door panel. Back panel has opening for easy access. Latch cover on horizontal doors.
- Heavy-gauge welded steel base construction, with safety tread floor.
- Door header drip rail at top for maximum weather protection
- Neoprene fenderettes on fender panels
- Automotive underseal applied to entire understructure
- Prime painted, Utility body shall be painted to match Chassis
- Automotive type non-porous door seals mechanically fastened to door facing
- Drop-in 2" x 6" pressure treated wooden tailboard
- Master body security locking system
- Gas Cylinders on all vertical doors
- Chains on horizontal door
- Rotary paddle latches on all doors
- Dome compartment lights, one (1) in the top of each compartment with master switch in cab.

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

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Additional Accessories:

- Minimum 29" Tailshelf at rear of body
- Double Cable Steps, installed one each side at rear of tailshelf
- Mid tailshelf mounted 8" Wilton 825-11800 bench vise LH side and Ridged 40100 model 25 Bench yoke pipe vise RH side, both or equal.
- Gusseted traffic cone post holder approximate dimensions 29"H by 3/4 solid rod diameter passenger side of tailshelf.
- Platform access ladder mounted in cargo area
- Grab handles, installed one on each side at rear of tailshelf
- Platform rest
- Upper boom rest
- Outrigger pads 24" x 24" x 3"(wooden)
- Outrigger pad holders
- Four(4)Wheel Chocks – rubber(ribbed type)
- Splash Apron installed
- Counterweighted added as needed for stability
- Class 5 receiver hitch assembly 26-28 inched (based on a 40" frame height) above ground (unloaded). Include safety chain eyes
- Manual pouch installed in cab

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Electrical System Accessories:

- Install secondary stowage with momentary switch for installation near outrigger controls
- Install Start/Stop system with momentary switch for installation near outrigger controls
- Install 3000 watt 12 volt DC to 120 volt AC modified sine wave power inverter model (BK 782-1730) Fusion Power or equal (Also referenced in First Vertical passenger compartment – one per truck)
- Install auxiliary 12 volt maintenance free deep cycle AGM matte cell type battery mounted in battery box for power inverter. Provisions shall be made for charging auxiliary battery from chassis electrical charge system. This auxiliary battery shall be isolated to prevent discharge of chassis battery system (Also referenced in First Vertical passenger compartment – one per truck)
- Install one (1) remote 120 volt 15Amp duplex AC outlet from power inverter at the passenger-side rear of utility line body. The outlet shall be mounted in a weather proof box with weather proof flip cover.
- Install LED amber strobe lights Whelen model L21HP high dome or equivalent. Mounted LH and RH of bulk head/front of utility body and LH and RH rear of utility body with cab mounted controls.
- Install directional Arrow Board Whelen Model TAL85 with approximate dimensions of 2 7/8" H x 2 1/4 D x 46 7/8 or equivalent and cab mounted arrow board control unit Whelen Model TACTLD1 or equivalent and wiring harness. Mount recessed in tailshelf for protection from damage or protected by other means like metal gussets. Directional Arrow board shall provide flashing right, left, center out, and emergency wig wag.
- Install modular in-cab accessory switch panel with dual lit switches for function identification and function activation
- 6-way trailer receptacle, includes wiring harness installed at rear

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

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Hydraulic Telescopic Articulating Aerial Device Equipment:**General:**

- All specified equipment shall be installed prior to delivery
- System to include central control box that provides a standardized interface with the chassis electrical system mounted in an easily accessible location. Housing modules to accommodate various options such as engine start/stop, variable throttle control, power take off, interface with transmission, and engine speed control. To include built in test capabilities and diagnostic input, output and status LED's.
- Manuals: Two (2) Operator's and two (2) Maintenance/ Parts manuals containing instructional markings indicating hazards inherent in the operation of an aerial device.
- Aerial Device painted white with the powder coat paint process, to provide a surface that is highly resistant to chipping, scratching, abrasion and corrosion. Paint applied to the inside as well as the outside of fabricated parts.

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Reach Specifications:

- Ground to bottom of platform height: minimum of 49.5 ft. at approximately 12.5 ft. from centerline of rotation
- Working Height: minimum 54.5 feet
- Horizontal Reach: Minimum 31 feet at approximately 19 foot platform height

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Dielectric Resistance:

- ANSI Category C, 46 kV and below dielectric rating.
- Telescopic articulating aerial with an insulating lower arm,
- Insulating telescopic upper boom
- Dielectrically tested insulating control handle
- Upper control isolation system at the boom tip
- Lower Boom Insulator: Provides 12.0 inches of isolation

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Boom Configuration:

- Side by Side Boom Configuration: Travel height approximately 11'8" on a chassis with approximately 40" frame height.
- Articulating Arm: Tubular steel structure. The articulating arm shall be made from high strength steel. The articulating arm shall be compensating in design to maintain constant main boom angle during the elevation of the articulating arm.
- Lift Cylinders: The rod eye is welded to the rod while the blind end of the cylinder is of cast steel, one piece design, which utilizes cartridge-type, bi-directional counter-balance holding valves. The lower boom has spherical-type bearings on both rod and base end. The arm cylinder has a spherical-type bearing on the rod end and self-lubricating bearings on the base end.

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Minimum Specifications:

Boom Configuration: continued

- Lower Boom: Fabricated, reinforced steel box structure. Ultra high molecular weight polyurethane slide pads are installed at the boom tip to guide the telescopic upper boom. These pads have a large contact area in order to reduce wear. The pads are shimmed and attached for ease of adjustment or replacement without disassembly of the booms.
- Lower Boom Pivot Pin: High strength chrome plated steel with self-lubricating, replaceable, non-metallic bearings.
- Telescopic Upper Boom: Filament wound, square fiberglass, providing a minimum of 38.0 inches (965 mm) of isolation. The inner surface of the fiberglass boom is coated with polyurethane to provide a dry, smooth inner surface, which will cause moisture to bead. The outer surface has a smooth gel-coat finish.
- Upper Boom Extension: The upper boom is extended and retracted by a double acting hydraulic cylinder. The boom extends and retracts over slide bearings located in the end of the lower boom. The use of chains or cables is not acceptable.

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Hydraulic System:

- The hydraulic system shall be an open-center hydraulic system that operates at a system pressure of a minimum of 3,000 psi and a free flow rate of a minimum of 7 gpm.
- The system consists of a pump; a minimum 25.0 gallon hydraulic oil reservoir, inlet manifold, lower control valve, tool/jib valve and single handle upper control valve assembly.
- Secondary Stowage System, 12 VDC electric powered pump and motor, operated from chassis battery. Control operated from platform and momentary switch operated from the lower controls.
- Hydraulic filter

Vendor compliance as specified: Yes _____ No _____

If No, state alternate means of compliance: _____

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Vendor to state psi at operation RPM: _____

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Minimum Specifications:**Pedestal:**

- Post type structure design with a minimum 16 inch diameter vertical pedestal tube with a heavy-duty welded flange at the base end and openings that provide easy access to the hydraulic hoses.
- Structure to facilitate personnel movement between the pedestal and body sides
- Include pedestal base plate for attachment to subbase.
- Rotation: Continuous 360 degree rotation in either direction provided by worm gear
- Extended shaft for manual rotation
- Turret shall rotate on heavy duty shear ball bearing
- Fully adjustable rotation drive assembly
- Ability to easily adjust backlash
- All bearing attachment bolts are easily accessed from outside the pedestal and inside the turntable.
- Turntable: Steel fixture-welded structure with a minimum 1.25 inch (32 mm) steel bottom plate.
- Hydraulic rotary joint and hydraulic hoses located on the turntable for ease of access.
- Main control valve located outside the turntable and is covered for protection.

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Platform:

- The personnel platform shall be kept in a level position with the ground by a positive hydraulic leveling system.
- Controls for leveling and tilting the platform are located at the platform.
- Leveling for the platform to include a minimum of two double acting cylinders incorporating counterbalance load holding valves to lock the platform in the event of hydraulic line failure.
- Cylinders to be located at the platform and at the end of the lower boom.
- Single two-man work platform shall be fiberglass non-insulated for use with or without insulated liner with a nominal size 24" X 48" X 42" deep. (per ANSI A92.2).
- Platform shall have hydraulically articulating jib
- Platform end mounted and rotates 180 degrees around boom tip.
- In stowed position, two steps on side of platform nearest elbow.
- Platform has a capacity of 600lbs without liner.
- Platform Cover – soft vinyl, 24 x 48 inches (610 x 1219 mm)
- Platform Floor Liner – 24 x 48 inches (610 x 1219 mm)
- Control Handle: An insulating single handle controller incorporating high electrical resistance components that is dielectrically tested to a minimum of 40 kV AC with no more than 400 microamperes of leakage. The control handle shall be a different color to differentiate it from other non-tested controllers. The handle shall also include an interlock guard that reduces the potential for inadvertent boom operation.
- Control Covers to protect joystick controls from weather damage
- Boom Tip Covers

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Minimum Specifications:

Platform Hydraulic Tool Circuit:

- Control easily accessible to the operator activates the tool circuit which provides a maximum of 7.0 gpm.
- Tool system relief pressure set a minimum 2,000 psi.
- Two sets of hydraulic tool outlets with quick disconnect couplings at the boom tip;
- A valve assembly inside the control cover
- Detented control handle.

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Jib Crane:

- side mounted material handling jib and winch with a minimum 1000 lb. capacity
- Minimum of 80ft of 0.50 inch polyester double braid rope and a metal thimble in the working end.
- Minimum breaking strength of the rope is 10,500 lbs.
- Winch load line swivel hook

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Outriggers:

- Outrigger/Boom Interlock System: Preventing boom from being unstowed until outriggers have been at least partially deployed.
- Outrigger/Unit Selector Control: Located near the outrigger controls, allows operator to divert hydraulic oil from machine circuit for outrigger operation.
- Outrigger Motion Alarm: audible alarm when any of the outriggers controls are operated.
- Outrigger controls mounted at rear of body.
- Outrigger shall be hydraulically actuated.

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

State number and location of Outriggers: _____

State Outrigger Spread: _____

Warranty/Training:

- Two (2) year parts warranty
- Two (2) year labor warranty
- Ninety (90) days warranty for travel charges
- Bidder is to supply a self-directed, computer based training program. This program will provide basic instruction in the safe operation of this aerial device. This program will also include and explain ANSI and OSHA requirements related to the proper use and operation of this unit
- Supply copy of manufacturer’s warranty with bid

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Attachment B – Specification Check-list

All items in Attachment B must be answered and returned with bid response. Failure to not answer all items and/or return all pages of Attachment B with your bid response shall be cause for rejection as non-responsive. Bidders shall fill in the following based on the equipment you are offering to Pima County per this solicitation.

Minimum Specifications:

Inspection:

- Completed unit to be tested in accordance with OSHA / ANSI requirements and documentation provided
- After truck is built, vendor shall have truck inspected by State of Arizona Motor Vehicle Division.
- Inspection slip shall be delivered at the time of the truck delivery

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____

Weight Certificate:

- At the time of delivery to Pima County, vendor shall furnish a weight certificate from a State of Arizona licensed public weigh master showing the total weight of the truck and chassis.

Vendor compliance as specified: Yes _____ No _____

If No, state equivalent means of compliance: _____