



Purchasing Division

ADDENDUM NO. 2

DATE: March 10, 2023
FROM: City of Grand Junction Purchasing Division
TO: All Offerors
RE: Utility Bucket Truck with Aerial Device IFB-5205-23-KH

Offerors responding to the above referenced solicitation are hereby instructed that the requirements have been clarified, modified, superseded and supplemented as to this date as hereinafter described.

Please make note of the following clarifications:

1. **Q:** I need an explanation of what is expected from page 13, lines 102-104.
A: Lines 102-104 have been deleted. Firm shall utilize the addendum 2 version of the specification/compliance form attach for their bid.

2. **Q:** We would like to request a 1-week extension to the due date for IFB-5205-23-KH.
A: Section 1.D. Timeline shall be revised as follows:
 - Invitation for Bids Available on or about February 23, 2023
 - **Last Day for Questions, prior to 5:00 PM** **March 16, 2023**
 - **Addenda Issued (If required)** **March 17, 2023**
 - **Responses Due prior to 2:30 P.M.** **March 24, 2023**

3. Firm shall continue to use provided link in Section 3. A. for virtual solicitation opening on March 24th at 2:30 PM.

The original solicitation for the project noted above is amended as noted.

All other conditions of subject remain the same.

Respectfully,

A handwritten signature in black ink, appearing to read "K Hackett".

Kassy Hackett, Buyer
City of Grand Junction, Colorado

SECTION IV. SPECIFICATION/COMPLIANCE FORM (Addendum 2)

MINIMUM SPECIFICATION FOR: One (1) new Utility Bucket Truck with Aerial Device. Bids must be offered as a complete, turn-key unit. All specifications must be met or exceeded or may be considered non-responsive. Incomplete responses will not be considered. Bidder shall note any exceptions to the bid on the Comment section. Bidder shall list in a separate attachment detail concerning the exception. This sheet shall be labeled "Exception(s) to Bid Conditions and Specifications".

All equipment furnished under this contract shall be new, unused, and the latest model offered by the manufacturer's current production (unless otherwise stated). Accessories not specifically mentioned herein, but necessary to furnish a complete unit ready for use shall also be included.

	Description	Meets	Does Not Meet	Comments
1	Color: Exterior White,			
2	GVWR: 33,000			
3	Indicate Base Chassis Model on Bid Form			
4	Wheelbase: to be determined by body builder			
5	Engine: Minimum 245 HP, diesel Allison 3500_RDS_P or equivalent. Please quote electric hybrid option on Bid Form.			
6	Transmission, Automatic: Wide Ratio, 5-Speed with Overdrive: on/off Hwy: Oil level sensor, PTO provision, Indicate Brand & Model No.			Brand: _____ Model No.: _____
7	Axle, Front Non-Driving; I-Beam Type, 12,000-lb Capacity			
8	Axle, Rear, Single: Dana Spicer 2106D or equivalent Single Reduction, 21,000-lb Capacity, with Driver Control Locking, differential, with 200-wheel ends gear ratio: 4:33			
9	Cab: Conventional, Steel			
10	2 each Tire, Front: 11R22.5 x ZE 501 rev/mile, load range G, 14 ply			
11	4 each Tire, Rear: 11R22.5 XDE M/S 498 rev/mile, load range G, 14 ply			
12	Clearance marker lights flush mounted			
13	Coat Hook			
14	Floor covering rubber			
15	Glass windows all tinted			
16	Grab Handles			
17	Two (2) steps per door			
18	Arm Rest on Each Door			
19	Air Conditioning with integral heater & defroster			
20	Suspension, RR, Spring, Single: 21,000-lb capacity, with 4500 lb Auxiliary Rubber Spring			
21	Suspension, Front Spring parabolic taper leaf; 12,000-lb capacity; with shock absorbers			
22	Interior Color, Flint or Grey			
23	Tow Hook, (2) Front, inside rail frame mounted			
24	Frame Rails			

	Description	Meets	Does Not Meet	Comments
25	Front bumper			
26	Brake System: Air dual			
27	Air compressor air supply line- naturally aspirated			
28	Brake Chamber, Spring Rear Parking			
29	Brake Lines – color coded nylon			
30	Spring Brake Modulator Valve			
31	Air Brake ABS, Full Vehicle Wheel Control System			
32	Brakes, Front, Air CAM S-cam:			
33	Brakes, Rear Air CAM			
34	Drain valve twist type			
35	Air Pressure Gauge, air 1 and air 2 gauges			
36	Air Compressor 13.2 CFM			
37	Slack Adjusters, Front Automatic			
38	Slack Adjusters, Rear Automatic			
39	Trailer Connections: Four-wheel, with hand control valve and tractor protection valve			
40	Steering Column stationary			
41	Steering Wheel 18"			
42	Steering Gear power			
43	Exhaust System, single, horizontal, stainless-steel muffler, frame mounted right side,			
44	Electrical System 12-Volt, Standard Equipment			
45	Data Link Connector for vehicle programming and diagnostic in cab			
46	Horn, Electric			
47	Parking Light, integral with front turn signal and rear taillight			
48	Starter Switch, electric key operated			
49	Stop, Turn, Tail & B/U Lights Dual, Rear, Combination with Reflector			
50	Turn Signal Switch Self-cancelling, Headlight Dimmer			
51	Turn Signals, Front includes reflectors and auxiliary side turn signals, solid state flasher; flush mounted			
52	Windshield wiper switch – 2-speed with wash and intermittent feature, integral with turn signal switch			
53	Windshield wipers single motor electric			
54	Wiring, Chassis – color coded and continuously numbered			
55	Power Point			
56	Alternator – brush type, 12 volts 110-amp capacity, pad mounted			
57	Body Builder Wiring – back of cab, includes sealed connectors for tail/amber turn/marker/backup/accessory power/ground and sealed connector for stop/turn			
58	Electric Trailer Brake/Lights accommodation package to rear of frame: for combined trailer stop, tail, turn, marker light circuits, includes electric trailer brake accommodation package with cab connections for mounting customer installed electric brake unit, less trailer socket			
59	Battery System – maintenance free 12-volt 1300CCA total			
60	Radio – AM/FM Stereo with speakers			
61	Jump Start Stud			

	Description	Meets	Does Not Meet	Comments
62	Headlights halogen,			
63	Switch, Body circuits, MID for bodybuilder			
64	Indicator, Low Coolant Level with audible alarm			
65	Starting Motor, 12 volts; thermal over-crank protection			
66	Circuit Breakers Manual-Reset SAE Type III with Trip Indicators, Replaces All Fuses Except for 5-Amp Fuses			
67	Block Heater, Engine 120Volt/1250 Watt			
68	Block Heater socket receptacle type			
69	Cruise Control			
70	Exhaust: Single horizontal, stainless steel muffler, with catalytic converter, frame mounted right side			
71	Emission regeneration warning system (actuate/inhibit DPF burn switch preferred) Provide a description of the System.			Description: _____ _____ _____
72	Fuel Tank 50 Gallon			
73	Over Center Aerial Device- 70' working height			
74	Upper Controls: an all-weather 3D single stick control with hydraulic enabling lever controls the upper boom, lower boom and rotation			
75	Lower Controls: <ul style="list-style-type: none"> Individual control levers are located on the side of the turntable. The lower controls activate lower boom, upper boom, and rotation. Lower controls are capable of fully overriding the platform controls.			
76	Engine Throttle Advance: Automatic two speed engine throttle control. Engine advances to a pre-set speed when needed			
77	Platform Leveling: <ul style="list-style-type: none"> A leveling system utilizing hydraulic cylinders, wire cable, roller chain, and fiberglass rods contained within the booms. Meets dielectric requirements per ANSI A92.2			
78	Lower Boom: <ul style="list-style-type: none"> High strength, rectangular steel tube with a rectangular bi-axial epoxy resin filament wound, high strength fiberglass insert with an insulation gap of 18 in. 0 to 102 degrees' lower boom articulation using one (1) double acting hydraulic cylinder, equipped with two (2) integral holding valves. Boom rest supports the boom when it is at rest. 			
79	Upper Boom: <ul style="list-style-type: none"> High strength steel with a rectangular filament wound fiberglass boom. Single acting articulating hydraulic cylinder, with one (1) integral holding valve 			

	Description	Meets	Does Not Meet	Comments
	<ul style="list-style-type: none"> Articulation of up to 250 degrees Stored by a padded boom rest with tie down. Insulation of 20.3 ft. 			
80	Boom Compensation System: <ul style="list-style-type: none"> Maintains the angle of the upper boom while the lower boom is articulated. Independently articulated 			
81	Lift Cylinders: <ul style="list-style-type: none"> Lower and upper boom cylinders with integral holding valves and a burst factor of 4 to 1 Emergency release screws for lowering of booms 			
82	Boom Interlock <ul style="list-style-type: none"> Outriggers must be extended to operate the boom 			
83	Pedestal and Turntable: <ul style="list-style-type: none"> Welded high strength steel with access holes for maintenance. Top and bottom plate bearing surface is machined after welding. Fabricated steel turntable and has a steel guard. 			
84	Continuous and Unrestricted Rotation <ul style="list-style-type: none"> Hydraulic rotary manifold provides a rotating oil distribution system for continuous and unrestricted rotation. Self-locking worm gear rotation drive with a bi-directional motor. 7/8-inch external hex shaft 			
85	Rotation bearing: <ul style="list-style-type: none"> Heavy duty "shear ball" rotation bearing with external teeth utilizing polished alloy steel balls. Heat treated high-strength steel inner and outer races. High strength grade 8 bolts attach inner and outer races to the pedestal and turntable 			
86	ANSI Rating <ul style="list-style-type: none"> Dielectrically tested and certified for operation up to 46,000 volts AC 			
87	Hydraulic System <ul style="list-style-type: none"> Closed-center, parallel-circuit hydraulic system. 2100 PSI operating pressure 32-gallon hydraulic oil reservoir with a 200-mesh filler neck filter Suction screen, high pressure filter, 10 micron return filter and shut off valve Permanent type hose ends on the hydraulic hoses 			
88	Reverse Mount aerial Device behind cab			
89	Platform will stow above cab			

	Description	Meets	Does Not Meet	Comments
90	Platform 24" x 30" x 42" <ul style="list-style-type: none"> One (1) person, end mounted, fiberglass platform. One (1) outside access step with a non-skid surface Safety harness with lanyard and built in 'D' ring lanyard attachment			
91	Platform scuff pad with non-skid standing surface			
92	Insulated Platform Liner with one (1) inside/outside step for 24" x 30" x 42" Platform: Certified at 50 KV AC			
93	Vinyl Platform cover for 24" x 30" Platform Waterproof with internal cord around edge			
94	Auxiliary Let Down:			
95	Insulated Engine Stop/Start controlled form platform			
96	Hot shift power takeoff with indicator light			
97	Electrical mini-box system			
98	Sub frame length as needed for body builder			
99	Tie Down Kit			
100	Heavy Duty A-Frame Outriggers <ul style="list-style-type: none"> Hydraulic double acting outriggers including holding valves and two spool control valves for independent control of each outrigger 144.4" spread pin to pin and 155.9" to outside of pads at 8" penetration and 42" frame height. 13" x 12" swivel type stabilizer pads			
101	Hydraulic dumping chip box.132" Long x 60 high x 93' wide 14.5 cubic yard capacity 3" channel floor cross members Rear body reinforced for boom rest Tailgate assembly Two (2) towing eyes Light panel assembly at rear 10-ton capacity hydraulic link type body dumping assembly Chipper box body support rod Wheel chock holders Sign box Outriggers pad holders Paint – white to match the cab ICC rear bumper Fabricate and install handrail around perimeter of cab guard and incorporate ladder into cab guard design			
102				
103				
104				
105	StreetSide compartments			
106	Vertical 40" wide with 5 fixed material hooks 1-3-1			
107	Barn type compartment doors			
108	Curbside compartmentation			
109	40 inches wide with 5 fixed material hooks 1-3-1			
110	Tool Boxes 94" x 18" high x 18" wide with vertical access door on street side and curbside			

	Description	Meets	Does Not Meet	Comments
111	94 long x 12" high x 12" wide with vertical access door on street side and curbside			
112	Rear body reinforced for boom rest			
113	Light panel assembly at rear			
114	Wheel chock holders			
115	Sign box			
116	Outriggers pad holders			
117	Paint – white to match the cab			
118	ICC rear bumper			
119	Grab handle for stair type side access steps			
120	Insulated platform liner with (1) inside/outside step			
121	Waterproof vinyl platform cover with elastic cord			
122	3-gallon plastic water cask			
123	Mounting bracket for water cask for exterior mounting			
124	Post style cone holders, one each side of body at front bumper			
125	Laminated wood outrigger pad 24" 24" x 1-1'4" with rope handle			
126	Outrigger pad storage brackets			
127	Rubber wheel chocks with eye bolt			
128	Wheel chock brackets for mounting under the body			
129	Heavy duty expanded metal Tree trimmer cab with access steps to top of the cab guard and hand railing around perimeter			
130	Integral wiring and switches in chassis for electrical accessories			
131	Mud flaps			
132	Hour meter for power take off engagement time			
133	Backup alarm			
134	Push button throttle control, one (1) installed at each side of vehicle at outrigger controls			
135	Amber strobe light with 4" lens and mounting bracket. 2 front & 2 rear			
136	Pintle Hook and 2 5/6' Ball: <ul style="list-style-type: none"> Safety chain eyes Chassis frame reinforcements			
137	7 prong flat blade RV style trailer plug			
138	10 lb fire extinguisher with bracket			
139	Two (2) Operator's Manuals			