



**Cole County Bid No. 2020-13**

Crew Cab Mechanic's Service Truck

Bid Opening: 4/9/2020

Bid Award:

	Lou Fusz Dodge Ram O'Fallon, Mo	Capitol Automotive Jefferson City, Mo	Lou Fusz Ford Chesterfield, Mo	Behlmann CDJR Troy, Mo	Knapheide Truck Jefferson City, Mo	Custom Truck Eq Kansas City, Mo	Broadway Ford Truck St. Louis, Mo	Broadway Ford Truck St. Louis, Mo
Model & Year of Vehicle:	Ram 5500 - 2020	2020 Ram 5500	Ford W5H - 2020	Ram 5500		2019 Dodge 5500	2020 Ford F550	2020 Ford F550
Powertrain Components:	Cummins I6 6.7L	6.7 Cummins 6 Speed	6.7 Powerstroke 10 Speed	6.7L Cummins Diesel		Cummins 6.7L I6 Engine		6.7L with 10 speed
<b>Mandatory Requirements</b>								
<b>Wheelbase:</b>								
Wheel base: 84-inch cab to axle	✓	✓	✓	✓		✓	✓	✓
<b>Engine &amp; Engine Compartment:</b>								
Diesel Engine: Cummins 6.7 Liter, in line 6 cylinder	✓	✓	✓	✓		✓	✓	✓
Heavy duty dry type air cleaner	✓	✓	✓	✓		✓	✓	✓
Full flow disposable type oil filter	✓	✓	✓	✓		✓	✓	✓
Magnetic oil plug	✓	✓	✓	✓		✓	✓	✓
Low oil pressure & high water temperature alarm system	✓	✓	✓	✓		✓	✓	✓
Stationary elevated engine idle	✓	✓	✓	✓		✓	✓	✓
Permanent type anti-freeze installed to protect -20	✓	✓	✓	✓		✓	✓	✓
220 amp or larger alternator	✓	✓	✓	✓		✓	✓	✓
Dual 730 CCA maintenance free batteries	✓	✓	✓	✓		✓	✓	✓
Electric engine block heater	✓	✓	✓	✓		✓	✓	✓
Smart diesel exhaust brake	✓	✓		✓		✓	✓	✓
Voltage monitoring system with auto idle up control	✓	✓	✓	✓		✓	✓	✓
Cold weather group	✓	✓	✓	✓		✓	✓	✓
<b>Transmission:</b>								
Aisin 6 speed automatic transmission	✓	✓		✓		✓	✓	✓
Manual shift on the fly transfer case	✓	✓	✓	✓		✓	✓	✓
Transmission power take off	✓	✓	✓	✓		✓	✓	✓
Transfer case skid plate	✓	✓	✓	✓		✓	✓	✓
<b>Gross Vehicle Weight:</b>								
Truck to be a 19500 GVW	✓	✓	✓	✓		✓	✓	✓
Max tow package	✓	✓	✓	✓		✓	✓	✓
Heavy duty front suspension group	✓	✓	✓	✓		✓	✓	✓
<b>Rear Axle:</b>								
Anti spin rear differential	✓	✓	✓	✓		✓	✓	✓
Rear heavy duty stabilizer bar	✓	✓	✓	✓		✓	✓	✓
Rear suspension helper air bigs (air lift)	✓					✓		
<b>Brakes:</b>								
Four wheel disc anti lock brakes	✓	✓	✓	✓		✓	✓	✓
<b>Wheels &amp; Tires:</b>								
Front & rear wheels to be 19.5" aluminum	✓	✓		✓		✓	✓	✓
Tires to 225/70R19.5 all terrain all position tires	✓	✓	✓	✓		✓	✓	✓
Full size spare tire on steel rim	✓	✓	✓	✓		✓	✓	✓
<b>Cab Interior Four Door Crew:</b>								
Four door crew cab	✓	✓	✓	✓		✓	✓	✓

Fresh air heat to floor & cab area, dual defrosters, factory install air conditioning	√	√	√	√		√	√	√
Intermittent electric windsheild wipers with washer	√	√	√	√		√	√	√
Cruse control	√	√	√	√		√	√	√
Front seats to be 40-20-40 split bench, vinyl covered	√	√	√	√		√	√	√
Rear seat to be bench style	√	√	√	√		√	√	√
Theft deterrent system	√	√	√	√		√	√	√
Height adjustable front seat belts with outboard retractors for drive & passenger also with LH & RH shoulder belts	√	√	√	√		√	√	√
Automatic head lamps, with daytime running lights	√	√		√		√	√	√
Drive/passenger assist handles	√	√	√	√		√	√	√
Power steering	√	√	√	√		√	√	√
Tilt steering wheel	√	√	√	√		√	√	√
Rear view mirror	√	√	√	√		√	√	√
AM/FM radio cell phone blue tooth capable	√	√	√	√		√	√	√
Gauge cluster with engine tachometer, speedometer, water temperature, oil pressure, air pressure, volts, & fuel gauge	√	√	√	√		√	√	√
Dome light & hazard warning flashers	√	√	√	√		√	√	√
12-volt power outlet	√	√	√	√		√	√	√
Dash mounted auxiliary switches	√	√	√	√		√	√	√
Power windows & power door locks	√	√	√	√		√	√	√
Keyless entry	√	√	√	√		√	√	√
Black vinyl flooring covering	√	√	√	√		√	√	√
Factory fit floor mats	√	√	√			√	√	√
Factory installed electric brake controller	√	√	√	√		√	√	√
Front safety air bags	√	√	√	√		√	√	√
<b>Cab Exterior Four Door Crew:</b>								
Heated power exterior mirrors	√	√	√	√		√	√	√
Chrome tubular side steps	√	√		√		√	√	
Strobe lights (2) mounted in the front grill	√	√				√	√	√
Rear back up camera	√	√		√		√	√	√
Chrome appearance group	√	√	√	√		√	√	√
7 pin trailer wiring plug rear mounted	√	√				√	√	√
Fuel tank, 52-gallon rear mounted tank	√	√		√		√	√	
<b>Body Construction:</b>								
11 ft galvanized steel crane body with built in locking system and right rear crane mount		√			Body Company	√	√	√
						√	√	√
25 inch work bench bumper with intergraded 14 inch through compartment						√	√	√
						√	√	√
Spray in bed liner on bed floor & work bench		√				√	√	√
3 inch receiver hitch with D rings & 7 pin RV trailer plug						√	√	√
6 recessed cargo tie downs in floor		√				√	√	√
2 rear bumper steps		√				√	√	√
10 inch fold down tailgate with single latch		√				√	√	√
Aluminum swing out doors		√					√	√
3 point locking rotary T-handle style latches		√				√	√	√
Stainless steel hinges						√	√	√
LED compartment lights in all compartments		√				√	√	√

4 LED flood lights on at each corner of bed		✓			✓	✓	✓	✓
Rear strobe lights (2) built into bed		✓			✓	✓	✓	✓
<b>Compartment 1 - Left Hand Side (Driver Side):</b>								
LV1-27" Wide x 44 high with integrated tool box with the following draws, (1) 5" (1) 7" (5) 3'		✓		Body Company	✓	✓	✓	✓
LV2-27: Wide x 44 high with integrated tool box with the following draws, (1) 5" (1) 7" (5) 3"		✓			✓	✓	✓	✓
<b>Compartment 2 - Left Hand Side (Driver Side):</b>								
51" wide x 20" tall		✓		Body Co	✓	✓	✓	✓
(1) 49.5 adjustable shelve		✓			✓	✓	✓	✓
<b>Compartment 3 - Left Hand Side (Driver Side):</b>								
27" wide x 44" high with three adjustable shelves		✓		Body Company	✓	✓	✓	✓
<b>Compartment 1 - Right Hand Side (Passenger Side):</b>								
RV1 - 27" wide x 60" high oxy/act. Compartment with brackets for tanks		✓		Body Company	✓	✓	✓	✓
RV1 - 27" wide x 60" high with 3 adjustable shelves		✓			✓	✓	✓	✓
<b>Compartment 2 - Right Hand Side ( Passenger Side):</b>								
45" wide x 19.5" deep with (1) 3 deep adjustable shelf		✓		Body Company	✓	✓	✓	✓
<b>Compartment 3 - Right Hand Side (Passenger Side):</b>								
27" wide x 44" high crane base, outrigger controls, filters gauges' air hose reel, and back up alarm all installed inside of this compartment		✓		Body Company	✓	✓	✓	✓
<b>Hydraulic Pump:</b>								
Hydraulic pump to be PTO driven from transmission		✓		Body Company	✓	✓	✓	✓
Must be capable of running an air compressor & the mounted 7000 lb crane		✓			✓	✓	✓	✓
With 20-gallon hydraulic system reservoir mounted in the front of the bed		✓			✓	✓	✓	✓
Hydraulic filters & gauges to be mounted in crane base compartment		✓			✓	✓	✓	✓
<b>Crane:</b>								
7000 lb crane with a 20 ft boom length & an adjustable boom support				Body Company	✓	✓	✓	
370 degree rotation		✓			✓	✓	✓	✓
Wireless remote control		✓			✓	✓	✓	✓
Double acting cylinders with holding & counter balance valves		✓			✓	✓	✓	✓
Boom mounted planetary winch with min 55 ft of cable		✓			✓	✓	✓	✓
Crane hook & snatch block		✓			✓	✓	✓	✓
Boom tip mounted LED work light		✓			✓	✓	✓	✓
Hydraulic over load shutdown system		✓			✓	✓	✓	✓
Power up & down stabilizer controls mounted in crane base compartment		✓			✓	✓	✓	✓
<b>Air Compressor:</b>								
Hydraulic driven 40 CFM compressor mounted on driver's side about compartment LV-1		✓		Body Company	✓	✓	✓	✓
140 PSI		✓			✓	✓	✓	✓
22 gallon air tank (frame mounted)		✓			✓	✓	✓	✓
Auto retracting air hose reel with 50 ft of 1/2 hose, mounted in		✓			✓	✓	✓	✓

the crane base compartment		v		∞	v	v	v	v
<b>TOTAL COST:</b>	<b>\$118,675.00 (Knapheide)</b>	<b>\$118,823.00</b>	<b>\$124,981.00</b>	<b>\$119,647.00</b>	<b>\$67,211.00</b>	<b>\$126,990.00</b>	<b>\$115,947.00</b>	<b>\$123,636.00</b>
<b>STATEMENT OF WARRANTY:</b>	3 Years - 36,000 miles Bumper to Bumper Years - 60,000 miles Powertrain Years - 100,000 miles Motor	5 Crane - 2 Years/2,000, Hours Load Bearing Parts - 3 Years/3,000 5 hours, PAL Pro Body - 3 Years/36,000 miles	3 Year Bumper to Bumper Year 100,000 mile on the diesel engine	5	NA	NA	NA	NA
<b>NUMBER OF DAYS TO DELIVERY:</b>	120-150 days	145 days	120 days	10-12 Weeks		30-60 days	180 days	180 days
<b>DO YOU AGREE TO COOPERATIVE PROCUREMENT:</b>	YES	Yes	Yes	Yes	Yes	Yes	Yes	Yes
								Crane - 2 Years/2,000 Hours. 3 years/3,000 Hours on Load Bearing Parts. PAL Pro Body - 3 Years/36,000 Miles. 6 Year rust through Warranty.