4 EA Minimum specifications current year model or new latest year end production model 4-wheel drive Loader Backhoe with General-Purpose loader bucket; meeting the following specifications, in accordance with manufacturer's standard published specifications.

The tractor loader shall be of a unitized integral frame design; the manufacturer's latest design currently produced model only.

The unit shall have a diesel engine producing not less than 90 SAE net flywheel horsepower. Machine and engine shall be manufactured by the same company.

Hydraulic System: 41 gallons per minute. Variable flow, axial piston pump.

The transmission shall be a full power shift with torque converter, for 4 forward and 3 reverse speeds. A transmission disconnect or neutralizer pedal shall be furnished.

The front end loader shall have a full height lift capacity of no less than 7,300 lbs. and a breakout force of a minimum of 10,200 lbs. The bucket shall be General-Purpose type with at least 1.20 CU. yards. The loader shall incorporate automatic self leveling, float and return to dig, extended bolt-on cutting edge and roll over forks.

The backhoe shall have a loading height of at least 12' 2" and a digging depth of at least 14' 9" retracted and 18' 4" extended. The arm digging force shall be 8,600 lbs. or greater. The backhoe shall be equipped with reversible stabilizer pads, rubber on one side and dirt type on the other side. The buckets shall consist of one (1) 24" digging bucket with teeth and one 48" ditching bucket with manual quick coupler.

The unit shall include the following miscellaneous equipment: ROPS cab with two doors, heater and a/c; front and rear work lights; hazard lights; turn signals; SMV emblem; rotating beacon light; tool box; engine/transmission oil monitoring; engine temperature; hydraulic oil temperature; tachometer; hour meter; fuel gauge; backup alarm; rear fenders; vandalism protection with locks for hydraulic tank, engine access doors, and fuel tank.

19.5L x 24 - 10 ply drive tires; 12.5/80 18, or 14 x 17.5 10 ply traction type front tires.

Warranty: 5 year/5000 hours full machine warranty.

Vendor to furnish two (2) sets of parts books, service manuals, technical manuals, and operator's manuals with each unit. Must have 3 sets of keys.

Delivery date may be a factor in making award.