

The following specifications shall replace the 'SPECIFICATIONS' Section of RFB2006-075-SB which includes Pages 5 – 7.

Questions about this Addendum should be forwarded in writing to:

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Purchasing Office
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The following specifications are the minimum acceptable for furnishing **4X4 BACKHOE LOADER WITH CLAMSHELL BUCKET** to the City of Albuquerque as a result of this solicitation. Units furnished shall meet or exceed the physical and/or performance specifications of the reference model(s) below. The City may waive any minor exceptions, if doing so is in its best interests. The City also reserves the right to negotiate options not listed on this solicitation or not initially offered by the vendor, subject to mutual agreement. Quantities are estimated. Actual purchases will be made subject to availability of sufficient funds.

Bidder shall state exact make, model, and engine of equipment offered. Complete the specification chart and attach detailed brochures that show both standard features and options. Failure to do so may cause your offer to be rejected.

ITEM	QUANTITY (estimate)	UNIT	DESCRIPTION	REFERENCE MODEL (Current Model)
1	1	each	4x4 Backhoe Loader with Clamshell Bucket	John Deere 710G or equal
			BASE COST PER UNIT:	\$
			MODEL:	
			MAKE:	
			ENGINE:	
STANDARD SPECIFICATIONS				MEETS SPECIFICATIONS (circle appropriate answer)
1. ENGINE				
1.1.	Manufacturer/Model	John Deere / 6068T (or equal)	YES	NO
1.2.	Net Power	118 HP at 2200 RPM (minimum)	YES	NO
1.3.	Number of Cylinders and Displacement	6 cylinders – 414 cubic inches (minimum)	YES	NO
2.	ELECTRICAL	12 volts / 65 alternator amps (minimum)	YES	NO
3. TRANSMISSION				
3.1.	Type	Powershift	YES	NO
3.2.	Speed Ranges	4 Forward x 3 Reverse	YES	NO
3.3.	Forward	23	YES	NO
3.4.	Reverse	16.1	YES	NO
4. BRAKES				
4.1.	Type	Wet multiple disc	YES	NO
4.2.	Actuation	Hydraulic	YES	NO
5. HYDRAULIC SYSTEM				
5.1.	Pump Type	Axial-piston (nominal)	YES	NO
5.2.	Pump Flow	52 GPM (nominal)	YES	NO
5.3.	System Pressure	3625 PSI (nominal)	YES	NO

ADDENDUM 1

VENDOR NAME: _____

6. EXTENDABLE DIPPERSTICK CLAMSHELL BACKHOE BUCKET			
6.1. Amount of Extension	4 feet and 8 inches (<i>nominal</i>)	YES	NO
6.2. Maximum Digging Depth	17 feet and 10 inches (<i>nominal</i>)	YES	NO
6.3. 2-foot Flat Bottom	17 feet and 9 inches (<i>nominal</i>)	YES	NO
6.4. Reach from Swing Center	22 feet and 6 inches (<i>nominal</i>)	YES	NO
6.5. Truck Loading Height	14 feet and 3 inches (<i>nominal</i>)	YES	NO
6.6. Digging Force Crowd	11,750 pounds (<i>nominal</i>)	YES	NO
6.7. Bucket, Power Dig	17,000 pounds (<i>nominal</i>)	YES	NO
6.8. Boom Lift Capacity at Ground Level	3,037 pounds (<i>nominal</i>)	YES	NO
6.9. Dipperstick Lift Capacity at 12-foot height	6,140 pounds (<i>nominal</i>)	YES	NO
6.10. Maximum Digging Depth	22 feet and 6 inches (<i>nominal</i>)	YES	NO
6.11. 2-foot Flat Bottom	22 feet and 5 inches (<i>nominal</i>)	YES	NO
6.12. Reach from Swing Center	26 feet and 8 inches (<i>nominal</i>)	YES	NO
6.13. Truck Loading Height	16 feet and 0 inches (<i>nominal</i>)	YES	NO
6.14. Digging Force Crowd	8,100 pounds (<i>nominal</i>)	YES	NO
6.15. Boom Lift Capacity at Ground Level	2,179 pounds (<i>nominal</i>)	YES	NO
6.16. Dipperstick Lift Capacity at 12-foot height	3,355 pounds (<i>nominal</i>)	YES	NO
7. CLAMSHELL BUCKET			
7.1. Clamshell Bucket Width	24 inches (<i>nominal</i>)	YES	NO
7.2. Bucket Rotation	190 degrees (<i>minimum</i>)	YES	NO
8. LOADER BUCKET			
8.1. SAE Heaped Capacity	1.62 cubic yard (<i>minimum</i>)	YES	NO
8.2. Loader Bucket Width	96 inches (<i>minimum</i>)	YES	NO
8.3. Breakout Force	14,800 pounds (<i>minimum</i>)	YES	NO
8.4. Lift Capacity to Full Height	8,693 pounds (<i>minimum</i>)	YES	NO
8.5. Dump Clearance at 45 degrees	9 feet and 4 inches (<i>minimum</i>)	YES	NO
8.6. Dump Reach	30.3 inches (<i>minimum</i>)	YES	NO
8.7. Bucket Hinge Pin Maximum Height	12 feet and 5 inches (<i>minimum</i>)	YES	NO
8.8. Coupler	Hydraulic	YES	NO
9. FOUR WHEEL DRIVE			
9.1. Wheelbase	98.9 inches (<i>minimum</i>)	YES	NO
10. DIMENSIONS			
10.1. Transport Height	13 feet and 8 inches (<i>minimum</i>)	YES	NO
10.2. Transport Length	26 feet and 9 inches (<i>minimum</i>)	YES	NO
10.3. Transport Width	8 feet and 0 inches (<i>minimum</i>)	YES	NO
10.4. Width Over Tires	7 feet and 6.5 inches (<i>minimum</i>)	YES	NO
11. STANDARD TIRES			
11.1. Rear Tire Size 4 wheel-drive	20.5-25 (PR not pub) (<i>or manufacturer's standard</i>)	YES	NO
11.2. Front Tire Size 4 wheel-drive	15-19.5 8 PR (<i>or manufacturer's standard</i>)	YES	NO

ADDENDUM 1

VENDOR NAME: _____

12. CAPACITIES			
12.1. Fuel Tank	69 gallons (<i>nominal</i>)	YES	NO
12.2. Hydraulic Reservoir	Manufacturer's standard	YES	NO
13. OPERATING WEIGHT, 4WD WITH CAB AND EXTENDED BACKHOE		YES	NO
14. LIGHTING			
14.1. Drive/Work Lights	Four halogen driving/work lights, 32,500 candlepower each (two front/two rear).	YES	NO
14.2. Work Lights	Six additional halogen work lights, 32,500 candlepower each (two front, two side and two rear).	YES	NO
14.3. Turn Signal/Flashing	Two front and two rear turn signal/flashing.	YES	NO
14.4. Stop & Tail Lights	Two rear stop and tail lights.	YES	NO
14.5. Reflectors	Two rear reflectors.	YES	NO
15. CONTROLS:	Two-lever backhoe control.	YES	NO
16. MASTER DISCONNECT	Kill switch that shuts off all battery power to entire backhoe shall be located under the hood and shall be capable of being padlocked.	YES	NO
17. MANUALS	Two (2) sets each of Operators, Parts and Technical manuals.	YES	NO
18. TRAINING	On-site (City location) vendor training for a maximum of 5 City employees. Vendor shall coordinate training with the City.	YES	NO
19. ADDITIONAL REQUIREMENTS			
19.1. A/C & Heater	Cab with air conditioning and heater.	YES	NO
19.2. Seating	Cloth air suspension seat/pedestal	YES	NO
19.3. Steering	Tilt wheel installation	YES	NO
19.4. Radio	AM/FM radio package	YES	NO
20. WARRANTY			
20.1. Full Machine	2-year / 2,000 hour full machine factory warranty. No deductible.	YES	NO
20.2. Powertrain	5-year / 7,500 hour full machine factory warranty. No deductible.	YES	NO
ADDITIONAL OPTIONS			
Complete below for additional options; attach additional page(s) for additional offered options			
DESCRIPTION	MODEL	PRICE (quantity 1 ea.)	
A.		\$	
B.		\$	
C.		\$	
D.		\$	
E.		\$	
F.		\$	
G.		\$	
H.		\$	

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