



NAVAJO TRIBAL UTILITY AUTHORITY
AN ENTERPRISE OF THE NAVAJO NATION

SECTION I. OVERVIEW ON INVITATION FOR BID (IFB)

- A. Navajo Tribal Utility Authority (NTUA) is a special purpose government entity of the Navajo Nation, which provides electric, water, wastewater, natural gas, photovoltaic, and communication services covering approximately 27,000 square miles across northeastern Arizona, northwestern New Mexico, and Utah. NTUA has seven main district offices located in strategic communities spanning the Navajo Reservation, with its corporate headquarters located in Fort Defiance, Arizona.

Type of Service: NTUA is hereby contacting qualified suppliers for one (1) each, 2026 John Deere, Caterpillar 4x4 Backhoe Loader or *equivalent to* as detailed in the following specifications.

- B. Schedule of IFB Activities:
- | | |
|-----------------------------|--------------------------------------|
| 1. Advertisement Period | December 31, 2025 – January 15, 2026 |
| 2. IFB Questions Due | January 16, 2026 by 5:00 p.m. (MST) |
| 3. IFB Answers to Questions | January 23, 2026 |
| 4. Bid Due Date | January 28, 2026 by 5:00 p.m. (MST) |
| 5. Bid Opening Date | January 29, 2026 |
| 6. Notice to Proceed | No later than February 20, 2026 |

- C. Inquiries: All questions must be submitted in writing to Andrea Hale, Purchasing Agent via email at andrea@ntua.com. NTUA will only respond to questions related to this IFB prior to the date indicated above. All emails should have “2026 John Deere, Caterpillar 4x4 Backhoe Loader – *QUESTIONS*” in the subject line.

Bidder(s) will risk jeopardizing their eligibility if any person other than the Contract Administrator is contacted for clarification. Any interaction with NTUA staff by the Bidder will constitute disqualification.

- D. Bids shall be submitted in sealed envelopes clearly marked “**DO NOT OPEN – 2026 John Deere, Caterpillar 4x4 Backhoe Loader**” and received by the deadline indicated in the scheduled above at the following destination:

PHYSICAL ADDRESS: Navajo Tribal Utility Authority
ATTN: Andrea Hale, Purchasing Department
North Navajo Route 12 (Fed Ex/UPS/Hand-Deliver)
Fort Defiance, Arizona 86504

NTUA will not be responsible for the premature opening of bid responses which have not



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been properly labeled.

- E. Bidders must submit as required an Original bid (marked "Original") with one (1) electronic copy on flash drive identical to the original by the due date at the address provided above. The Original bid must contain the signature of a duly authorized officer or agent of the firm empowered with the right to bind the firm. Each page of the bid shall include the company name and page numbering.
- F. Bidders responding shall allow sufficient time for delivery to ensure receipt by the due date and time. Late, facsimiled, or electronic mailed bids will not be accepted.
- G. Only responsive bids will be considered for award. In order for a bid to be considered responsive, the bid and price must address the requirements listed in Section II, Specifications.
- H. Addendum to the Bid: In the event it becomes necessary to amend any part of the bid, the Contract Administrator shall issue a written addendum on the specifics of the change and inform all concerned. Bidders shall include an acknowledgement of any addenda issued in their bid submission.
- I. All costs incurred by the bidder in preparing and responding to this solicitation are the sole responsibility of the bidder. Any bid submitted pursuant to this solicitation is at the sole risk and responsibility of the party submitting such bid.
- J. Rejection of Bids: NTUA reserves the right to reject any or all bids and to waive informalities in the bids received whenever such rejection or waiver is in the best interests of NTUA.
- K. The NTUA reserves the right to reject any bid based on deficient past performance, including projects conducted with NTUA, other Navajo Nation agencies, the federal, state, or local governments, or any commercial project. NTUA reserves the right to reject any bid based on deficient past performance, including projects conducted with NTUA, other Navajo Nation agencies, the federal, state or local governments, or any commercial project.
- L. NTUA reserves the right to select more than one winning bid. As described in Section II – Specifications, the winning bidder(s) will best meet the requirements, including, but not limited to, qualification, past performance, timeline to deliver, and price. A successful bidder(s) is expected to perform at a high level to meet NTUA's contractual requirements.
- M. Contractual Clauses: In order for NTUA to contract for services of this nature, **the bidder must agree to include as part of the agreement the following two clauses:**



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1. Governing Law: The governing law and dispute jurisdiction will be the Navajo Nation Law and Courts. Nothing with the contract shall constitute a waiver of sovereign immunity of NTUA.
 2. Navajo Nation Sales Taxes: The successful bidder shall include the Navajo Nation 6% taxes within the bid response. It will be the successful bidder's responsibility to pay the sales receipt tax to the Navajo Nation.
- N. Award of Contract: Upon selection, a purchase order together with an agreement will be prepared and sent to the awarded bidder, which will entail items to be delivered to NTUA. The bidder agrees its bids, or a portion thereof and applicable provisions of this IFB may be incorporated directly or by reference into such an agreement.
- O. Preference will be made in accordance with the Navajo Business and Procurement Act (12 N.N.C. § 1501 et seq.); the Navajo Nation Procurement Act (12 N.N.C. § 301 et seq.); the Navajo Nation Business Opportunity Act (5 N.N.C. § 201 et seq.) and other applicable statutory and regulatory requirements. Bidders shall submit evidence of their Preference Priority Certification if applicable, as well as indicating the priority status on the outer side of their bid response envelope.
- P. Debarment and Suspension: Bidder acknowledges that to the best of his/her knowledge their Company and principal participants on the Agreement have not been suspended or debarred from proposing on a Federal or Navajo Nation contract. Further, Bidder acknowledges, understands, and attests that:
1. The undersigned/Bidder understands and certifies that proposal submission shall act as certification that neither the Bidder's/contract company nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency.
 2. The undersigned/Bidder certifies that it is eligible to do business with the Navajo Nation pursuant to 12 N.N.C. § 1505(A)-(D).
 3. If the Bidder/company is unable to certify or has been debarred or suspended in the past, then the Bidder/company shall attach an explanation to its proposal submission as an addendum. The following language shall be included in such addendum:



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I hereby certify that I am authorized to execute this certification on behalf of the company and certify the truthfulness and accuracy of the contents herein or attached hereto to the best of my belief.

All bidders are encouraged to seek legal advice to ensure compliance with this requirement.

SECTION II. SPECIFICATIONS

PART I – GENERAL

- A. One (1) each, 2026 John Deere, Caterpillar 4x4 Backhoe Loader or *equivalent to* that meet or exceed the following minimum specifications. The 2026 John Deere, Caterpillar 4x4 Backhoe Loader or *equivalent to* shall be ready for work when delivered.
- B. The 2026 John Deere, Caterpillar 4x4 Backhoe Loader or *equivalent to* shall include all standard equipment and accessories listed by the manufacturer in the advertised and published literature for the unit. No such item of equipment or accessories shall be removed or omitted for the reason that it was not specified in the bid. The advertised and published literature for the 2026 John Deere, Caterpillar 4x4 Backhoe Loader or *equivalent to* that are bid shall be included in the bid response(s).
- C. The 2026 John Deere, Caterpillar 4x4 Backhoe Loader or *equivalent to* shall meet the following specifications. If it is necessary to bid alternate equipment or to take exceptions to the specifications as set forth, this must be so stated in the bid. Each bidder shall indicate whether the units comply with the specifications by indicating an "X" in the appropriate space (Yes or No) to signify whether or not each are in complete compliance with the specification.

Failure to follow the format or answer the specification January cause the bid response to be disqualified. If extra space is needed, feel free to attach extra sheets. When doing this, be sure the description references the appropriate item(s) of the specification.

- D. Unless otherwise stated, the use of manufacturer's name and product numbers are for descriptive purposes and establishing general quality levels only. They are not intended to be restrictive. Bidders are required to state exactly what they intend to furnish; otherwise, it is fully understood that they shall furnish all items stated.



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SPECIFICATIONS ARE AS FOLLOWS:

COMPLY
YES NO

YEAR, MAKE & MODEL:

MAKE: _____

MODEL: _____

- | | | |
|---|-----|-----|
| 1. One (1) each, 2024 John Deere, Caterpillar 4x4 Backhoe Loader or equivalent that meets the following specifications. | ___ | ___ |
| 2. Backhoes shall have a minimum digging depth of 14' 4" (4360 mm) with standard stick and 17' 11" (5456 mm) with extendable stick. | ___ | ___ |
| 3. Turbocharged engine net flywheel horsepower shall be at least 93 HP (69 kW) according to SAE J1349. | ___ | ___ |
| 4. General purpose loader buckets SAE heaped capacity rating shall be a minimum of 1.25 cubic yards (0.96 cubic meters). | ___ | ___ |
| 5. Units shall have a maximum height to the top of the canopy of 9 ft 3 in (2819 mm) with standard tires. | ___ | ___ |
| 6. Units shall have a maximum overall transport height of 11 ft 9 in (3590 mm) with standard tires. | ___ | ___ |
| 7. Units shall have a minimum wheelbase of 7' 3" (2210 mm). | ___ | ___ |
| 8. Units shall have a maximum width of 8' 0" (2438 mm) with a general purpose bucket. | ___ | ___ |
| 9. Maximum operating weight shall be 24,251 lbs (11,000 kg). | ___ | ___ |
| 10. Units shall be equipped with Cabs. | ___ | ___ |



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		<u>COMPLY</u>	
		YES	NO
ENGINE:			
11.	Engines shall be protected to a minimum -34 degrees F (-36.7 degrees C) with extended life antifreeze that needs not to be replaced for 5 years.	—	—
12.	Engine cooling fan shall have a heavy-duty guard that fully prevents human contact while in operation.	—	—
13.	Radiator shall have a heavy-duty guard to resist continued impact at low speeds.	—	—
14.	Coolant circulation shall be provided by a gear-driven water pump, not solely belt driven.	—	—
15.	Engine shall be equipped with an alternator that has a charging capacity of minimum 120 amperes.	—	—
16.	Engine shall be equipped with one maintenance-free 880 CCA battery.	—	—
17.	Engine shall be equipped with a 12-volt direct-electric starting and charging system.	—	—
18.	Engine shall have an internally-mounted, dry type, radial-seal, combined replaceable air cleaner and pre-cleaner unit with an air service indicator to monitor air filter condition.	—	—
19.	Engine air filter shall have an automatic integrated dust ejection system that prevents more than 95% of contaminants from embedding in the filter media.	—	—
20.	Engine shall have a water/sediment bowl and spin-on type replaceable filter in the fuel system, with water separator service indicator light.	—	—
21.	Engine shall have variable-speed, hand and foot governor controls.	—	—
22.	Engine shall have a full flow spin-on type oil filter that is vertically mounted below the crankshaft centerline.	—	—



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		<u>COMPLY</u>	
		YES	NO
ENGINE (cont.):			
23.	Engine shall have replaceable valve guides and valve seats for extended service life.	—	—
24.	Engine shall come standard with glow plug starting aid for cold weather operation without using ether.	—	—
25.	Net peak torque at 1400 rpm shall be not less than 301 ft-lb (408 N-m).	—	—
26.	Units shall be equipped with a turbocharged, four cylinders, direct injection diesel engine with high strength, cast iron alloy single block design for high strength and long life.	—	—
27.	Machines shall be Tier 4 compliant.	—	—
28.	Machines shall have Automatic Engine Speed Control that reduces engine speed when the backhoe is not in use. This will conserve fuel and lower emission noise.	—	—
POWERTRAIN/TRANSMISSION:			
29.	Transmission, differentials, and hydraulics shall have separate fluid reservoirs.	—	—
30.	4WD shall be pendulum mounted, grease-free with sealed for life kingpins, able to be engaged "on-the-go" while under load or any operating condition.	—	—
31.	4WD guard shall be made by the OEM and provide full coverage between the frame rails to protect the front drive shaft	—	—
32.	Units shall be able to change direction and travel speed on-the-go.	—	—
33.	Forward/reverse shuttle shall be a contactless unit for reliability.	—	—

COMPLY
YES NO

POWERTRAIN/TRANSMISSION (cont.):



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|-----|--|-----|-----|
| 34. | Units shall be equipped with a transmission disconnect button on the gear shifter and loader control to allow full engine power to the loader. | ___ | ___ |
| 35. | Transmission shall be made, serviced and supported by the machine manufacturer. | ___ | ___ |
| 36. | Transmission shall have an electric, neutral lock switch on the front console. | ___ | ___ |
| 37. | Transmission shall have spin-on type oil filter vertically mounted. | ___ | ___ |
| 38. | The automatically shifting transmission shall have a manual override switch to allow the operator full control over the gear selection. | ___ | ___ |
| 39. | Units shall have a single stage torque converter of no less than 2.63:1 stall ratio. | ___ | ___ |
| 40. | Units shall have a high gear speed of no less than 25 mph (40.0 kph). | ___ | ___ |
| 41. | Unit shall have 4 forward gears, 4 reverse gears, and a fully synchronized Power-Shuttle transmission coupled with electro-hydraulically shifted forward and reverse shuttle clutches. | ___ | ___ |

STEERING:

- | | | | |
|-----|---|-----|-----|
| 42. | Oscillation shall be no less than 11 degrees each side direction from centerline. | ___ | ___ |
| 43. | Machines shall have hydrostatic steering. | ___ | ___ |
| 44. | Steering cylinder shall be double acting with a 50 degree steering angle. | ___ | ___ |
| 45. | Units shall have a minimum 4WD cylinder size of 2.56" (65mm) bore, 8.3" (211 mm) stroke, and 1.42" (36mm) rod diameter. | ___ | ___ |

COMPLY
YES NO

BRAKES:

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|-----|---|-----|-----|
| 45. | Brake mode selector switch shall allow 2WD travel with 4WD automatically engaged for braking. | ___ | ___ |
| 47. | Parking/secondary brakes shall be independent of the service brake | ___ | ___ |



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system, allow operator complete control for a modulated stop, and shall be mechanically applied and adjusted from the cab without the need for tools.

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|-----|--|-----|-----|
| 48. | Foot-operated brake pedals shall be able to be interlocked for driving units on the road. | ___ | ___ |
| 49. | Service brakes shall be boosted for low pedal efforts. | ___ | ___ |
| 50. | Service brakes shall be completely enclosed and sealed using Kevlar as brake pad media. | ___ | ___ |
| 51. | Brakes shall be inboard oil-immersed, hydraulically-actuated, multiple discs on final drive input drive shaft. | ___ | ___ |
| 52. | Service brakes shall be fully self-adjusting. | ___ | ___ |

HYDRAULIC SYSTEM:

- | | | | |
|-----|--|-----|-----|
| 53. | Hydraulic system shall include high pressure hoses consisting of 4 overlapping | ___ | ___ |
| 54. | Machine shall be able to reach maximum lift capacity at any engine speed. | ___ | ___ |
| 55. | Maximum hydraulic pump pressure shall be at least 3,611 psi (24,900 kPa) for the backhoe and at least 3,307 psi (22,800 kPa) for the loader. | ___ | ___ |
| 56. | Hydraulic system shall have a replaceable 5 micron vertically mounted, spin-on filter that is accessible from under the main frame. | ___ | ___ |
| 57. | Hydraulic pump shall be rated at 43 gpm (163 lpm) at 2,200 rpm. | ___ | ___ |
| 58. | Machine shall have a variable displacement load sensing, axial piston pump for low idle lifting and maximum durability. | ___ | ___ |

COMPLY
YES NO

HYDRAULIC SYSTEM (cont.):

- | | | | |
|-----|--|-----|-----|
| 59. | Hose fitting shall have O-ring face seal connections for maximum seal reliability. | ___ | ___ |
| 60. | Hydraulic tank shall be mounted towards the rear of the engine above the | ___ | ___ |



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pump, enabling the hood of the machine to slope downward for visibility and to keep positive pressure into the pump supply hose.

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|---|-----|-----|
| 61. Supply hose to the pump shall be protected high within the chassis and not vulnerable to puncture. | ___ | ___ |
| 62. Backhoe hydraulic lines shall be fastened and constrained from hanging low within the chassis, preventing hoses from damage. | ___ | ___ |
| 63. All hydraulic hoses restrained by rubber grommets and steel band clamps shall have full protective coverage by the rubber grommet, preventing cuts and chaffing by the band clamps. | ___ | ___ |
| 64. Hose routing shall be in such a way that no chafing protection material is needed around hoses in any area. | ___ | ___ |

AXLES:

- | | | |
|--|-----|-----|
| 65. Automatic four-wheel braking shall be required on 4WD units, enabled by a switch on a console. | ___ | ___ |
| 66. Rear axle shall have differential lock with "on-the-go" engagement. | ___ | ___ |
| 67. 4WD front axle shall have a minimum static load rating of 50,582 lbs (22964 kg). | ___ | ___ |
| 68. Rear axle shall have a minimum static load rating of 50,582 lb (22964 kg). | ___ | ___ |
| 69. Heavy-duty rear axle shall be semi-floating with self-adjusting inboard brakes. | ___ | ___ |

COMPLY
YES NO

WHEELS:

- | | | |
|--|-----|-----|
| 70. Machines shall have 4WD. | ___ | ___ |
| 71. Standard tires shall be no less than 12.5/80 - 18 12PR (front) and 19.5L x 24 12PR (rear). | ___ | ___ |
| Front tires shall ride inside loader bucket cutting width. | ___ | ___ |

OPERATORS STATION:

- | | | |
|---|-----|-----|
| 72. Cab shall be equipped with air conditioning that provides the operator with a choice of fresh outside air drawn through filters or recirculating cab air. | ___ | ___ |
|---|-----|-----|



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|--|-----|-----|
| 73. Operator shall have complete control to disable, or lock, the backhoe Pilot Controls with a single switch on the console. | ___ | ___ |
| 74. The backhoe Pilot Controls locking switch shall always indicate the correct state of the controls, "locked" or "unlocked," and be lighted when "locked". | ___ | ___ |
| 75. Pilot Controls for the backhoe shall store away from the operator with a single lever action. | ___ | ___ |
| 76. Cab shall be equipped with two doors and five opening windows and floor mat. | ___ | ___ |
| 77. Machine shall come standard with horn, audible back up alarm and electric fuel system shut off. | ___ | ___ |
| 78. Operator's compartment shall feature laminated safety glass on front, windshield and tempered glass on all other windows. | ___ | ___ |
| 79. The governor pedal shall be hinged and mounted to the floor for maximum pedal positioning control. | ___ | ___ |
| 80. Cab shall include factory-installed heater/defroster with multiple speed blower with the control in reach from the front and rear of the machine. | ___ | ___ |

COMPLY
YES NO

OPERATORS STATION (cont.):

- | | | |
|---|-----|-----|
| 81. Heater shall have a minimum rated capacity of 39,920 BTU and be equipped with a 500 cfm fan. | ___ | ___ |
| 82. Side instruments shall include tachometer, fuel gauge, transmission/converter oil temperature gauge and coolant temperature gauge. | ___ | ___ |
| 83. Unit shall have a lighted instrument panel located on the right side of the cab so that it is visible from both loader and backhoe operating positions. | ___ | ___ |



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|-----|---|-----|-----|
| 84. | Unit shall include two front and two rear lights for roading. | ___ | ___ |
| 85. | Machine shall have stop and turn signals with flashing hazard lamps visible from front and rear. | ___ | ___ |
| 86. | In addition to head and tail lights, the machine shall include 2 front and 2 rear halogen work lights actuated by separate switches. | ___ | ___ |
| 87. | Units shall be equipped with a roof-mounted flashing strobe warning light. Flashing strobe light shall be connected to ignition. | ___ | ___ |
| 88. | Two internal and one external 12 volt power sockets shall be supplied | ___ | ___ |
| 89. | OSHA approved ROPS/FOPS shall be integral with cab. | ___ | ___ |
| 90. | Air-suspension seat shall come with a vertical adjustment and adjustable flip-up armrests. | ___ | ___ |
| 91. | Operator's compartment shall come equipped with a standard air suspension seat that can be adjusted in the fore/aft position and has a lever that controls the release for rotation. Seat shall swivel 180 degree from anywhere on a sliding track mechanism. | ___ | ___ |

COMPLY
YES NO

OPERATORS STATION (cont.):

- | | | | |
|-----|---|-----|-----|
| 92. | Standard seat shall be available with cloth covering. | ___ | ___ |
| 93. | Equipped with the standard steering wheel, the seat shall be able to swivel 180 degrees in a single motion without contacting the steering wheel or pilot control pods. | ___ | ___ |
| 94. | Hour meter shall be functional with key in off position and visible from ground level. | ___ | ___ |
| 95. | With doors and windows closed, unit shall have a maximum operator sound exposure Level of 78.5 dB(A) according to SAE J1166. | ___ | ___ |
| 96. | Stabilizer controls shall be pilot operated and conveniently located to the operator's left side/hand. | ___ | ___ |



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|------|--|-----|-----|
| 97. | Tilt steering wheel shall be standard for operator comfort. | ___ | ___ |
| 98. | Steering wheel shall come with a standard spinner knob for turning ease. | ___ | ___ |
| 99. | Machine shall be equipped with Ride Control. | ___ | ___ |
| 100. | All rear window sections shall stow overhead, inside the cab for maximum visibility, ventilation and operator comfort. | ___ | ___ |
| 101. | All rear window sections shall open upwards and store overhead with outside portion facing upwards to keep water droplets and dirt from falling on operator. | ___ | ___ |
| 102. | Each side of the cab shall have two windows sharing a common hinge that are of approximately equal size, can be fastened together, can be swung to either a front or rear securing point to maximize cross flow ventilation. | ___ | ___ |
| 103. | Front and rear windshield wipers/washers shall be standard. | ___ | ___ |

COMPLY
YES NO

LOADER AND BACKHOE:

- | | | | |
|------|---|-----|-----|
| 104. | Maximum boom width shall be no wider than 10 inches (254 mm). | ___ | ___ |
| 105. | Backhoes shall come standard with a curved boom for its ability to work in confined areas and to reach over obstacles, allowing a minimum of 11" (279 mm) of clearance as measured in the deepest point from a plane, subtended through the axis of the rotation. | ___ | ___ |
| 106. | Per SAE standards, rated bucket digging force shall be a minimum of 13,875 lb (61.7 kN). | ___ | ___ |
| 107. | Per SAE standards, stick digging force shall be a minimum of 9,616 lbs (42.8 kN) with a standard stick or a retracted extendible stick. | ___ | ___ |
| 108. | Backhoe reach, from the swing pivot, shall be no less than 18'5" (5618 mm) with a standard stick and 21'11" (6680 mm) with a fully extended, extendable stick. | ___ | ___ |
| 109. | Backhoe shall have a loading height of no less than 11'11" (3636 mm) with | ___ | ___ |



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a standard stick.			
110.	Backhoe bucket shall have a minimum of 205 degrees of bucket rotation in one pin position.	___	___
111.	Backhoe shall have a minimum cushioned swing arc of 180 degrees.	___	___
112.	Per SAE J31, backhoe stick lifting ability at 8 ft (2438 mm) shall be no less than 5298 lb (2408 kg) with a standard stick or retracted, extendible stick.	___	___
113.	Per SAE J31, backhoe boom lifting at 8 feet (2440 mm) shall be no less than 3357 lbs (1526 kg) with a standard stick or retracted, extendible stick.	___	___
114.	Units shall be equipped with Extendible Dipper stick.	___	___
		<u>COMPLY</u>	
		YES	NO
LOADER AND BACKHOE (cont.):			
115.	Extendible Dipper sticks shall be field adjusted in less than 30 minutes to eliminate excessive clearance, using simple hand tools such as hex head and Allen head wrenches.	___	___
116.	Extendible Dipper sticks shall have serrated edges to help clamp objects securely with bucket.	___	___
117.	Extendible Dipper sticks shall be thumb-ready with thumb cylinder mounts and stops standard.	___	___
118.	Extendible Dipper sticks shall be self-lubricating, adjusted with shims, and require no grease.	___	___
119.	Backhoe shall be center-pivot type complete with hydraulic stabilizers.	___	___
120.	Boom cylinder shall be exterior mounted for serviceability.	___	___
121.	Stick cylinder shall be exterior mounted for serviceability.	___	___
122.	Boom and stick shall be weld repairable.	___	___
123.	Backhoe shall be equipped with a swing transport lock.	___	___
124.	Backhoe shall be equipped with a boom lock that can be controlled from	___	___



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the seat.

- | | | |
|--|---|---|
| 125. Units shall be equipped with Pattern changers for switching Backhoe and Excavator control patterns with an electric switch, located within the operator's station, and positioned at least 12" away from exterior surfaces. | — | — |
| 126. Backhoe controls shall be available as pilot operated joystick controls with a standard pattern changer for SAE excavator or ISO backhoe control patterns. | — | — |
| 127. Backhoe shall be controlled with excavator style pilot operated joystick controls. | — | — |

COMPLY
YES NO

LOADER AND BACKHOE (cont.):

- | | | |
|---|---|---|
| 128. Pin grabber quick-coupler. For quick change out of bucket, Jackhammer. Shall have auxiliary hydraulics, for operation of Hydraulic Hammers. | — | — |
| 129. Loader bucket shall not roll back, and must not move under normal dig operations. | — | — |
| 130. Loader shall have positive down pressure sufficient to lift tractor front end off level ground. | — | — |
| 131. Conventional loader breakout force shall be no less than 10,242 lbs (45.6 kN) for any OEM bucket offered. | — | — |
| 132. Conventional loader shall have a lift capacity of no less than 6457 lbs (2929 kg) at full height with a general purpose bucket. | — | — |
| 133. Bucket rollback at ground shall be a minimum of 40 degrees. | — | — |
| 134. Bucket dump angle shall be a minimum of 43 degrees. | — | — |
| 135. Loader shall be equipped with a return-to-dig mechanism. | — | — |
| 136. Loader shall be equipped with a lift cylinder brace to mechanically hold the loader arms in the raised position. | — | — |
| 137. Loader shall incorporate a steel bumper system between the loader arms and chassis to absorb side loading and reduce pin joint stress in the loader tower. | — | — |
| 138. Loader arm torque tube shall be constructed such that it is welded to each side of each loader arm section, providing maximum strength with minimal weld stress. | — | — |
| 139. Loader linkage shall incorporate a single, full width main tower pin for | — | — |



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	maximum strength and load distribution.		
140.	Loader arms shall be divergent, widening toward the bucket.	___	___
141.	Loader bucket shall be 24", suitable for general purpose with heavy-duty characteristics including high strength wear material in the leading edges of the lower side corners, equaling the material properties of the base cutting edge. Bucket shall be 1.4 Cubic yd GP.	___	___
		<u>COMPLY</u>	
		YES	NO
LOADER AND BACKHOE (cont.):			
142.	Loader bucket base cutting edge shall be specially hardened steel, achieving Rockwell hardness of 50 or greater.	___	___
143.	Loader bucket shall have a 2-piece bolt-on cutting edge for serviceability.	___	___
144.	Loader bucket dump time shall be no more than 2.5 seconds at full raised position.	___	___
145.	Loader bucket shall be self-leveling for truck loading spoil and equipped with a bucket tilt indicator.	___	___
146.	Loader bucket lower time from full raised position to digging position shall be no more than 2.5 seconds.	___	___
147.	Minimum distance between bucket bottom edge and tilt cylinder pin shall be no less than 13" (330.2 mm) for tilt cylinder rod eye protection.	___	___
148.	Loader bucket raise time to full height shall be no more than 4.5 seconds.	___	___
149.	Auto-up stabilizer controls shall be included.	___	___
150.	Stabilizers shall be pilot operated for low efforts and located on the side console for easy access whether facing front or rear.	___	___
151.	Backhoe shall have stabilizer lock valves as standard equipment.	___	___
152.	Flip over stabilizer pads shall have a dirt grouser.	___	___
153.	Stabilizer spread in the operating position to the center of the pad shall be at least 10'7" (3226 mm).	___	___
154.	Stabilizers shall be able to lift the machine high enough to clear tires, on	___	___



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- concrete with street pads.
155. Swing trunnion shall be supported on each side by three bolts loaded in shear. — —
156. Units shall be equipped with 1075 counterweight. — —

COMPLY
YES NO

WORK TOOLS OPTIONS:

157. Buckets shall be equipped with pin-on tooth tips that are exchanged whereby the pin retainers are diagonal or vertical, allowing them to be extracted or inserted with a hammer and punch only. — —
158. Backhoe thumb shall be available from the factory, with parts and service support from the OEM. — —
159. All dipper sticks shall be made thumb-ready, allowing bolt-on installation of thumbs, cylinder, hydraulics and hardware without welding. — —

SERVICEABILITY:

160. Engine oil, transmission oil, hydraulic oil, brake fluid, washer fluid, coolant, engine air filter, and engine air filter monitor shall all be consolidated service points, accessible under the hood with loader arms down. — —
161. Water and sediment shall be drained from the fuel/water filter without raising the hood or opening an access panel. — —

MINIMUM SERVICE FILL CAPACITIES:

162. Standard A/C cooling system capacity shall not be less than 4.2 gallons (15.9 L). — —
163. Standard front axle capacity (4WD) shall not be less than 2 gallons (7.6 L), with planetary capacity no less than .2 gallons (.8L). — —
164. Standard rear axle capacity shall not be less than 6.4 gallons (24.2 L). — —
165. Standard high-ambient cooling system capacity shall not be less than 4.4 gallons (16.7 L). — —
166. Standard engine oil with filter capacity shall not be less than 2 gallons (7.6 L). — —
167. Standard fuel tank capacity shall not be less than 34 gallons (125 L), providing 10 hours of continuous work @ 70% load factor without refueling. — —



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		<u>COMPLY</u>	
		YES	NO
MINIMUM SERVICE AND CAPACITIES (cont.):			
168.	Standard hydraulic system capacity shall not be less than 21 gallons (79 L).	—	—
169.	Standard hydraulic tank capacity shall not be less than 10 gallons (38 L).	—	—
170.	Standard transmission (2WD, Power Shuttle) capacity shall not be less than 4 gallons (15.1 L).	—	—
171.	Front axles shall have sealed king pin and center pendulum bearings.	—	—
172.	Driveshaft universal joints shall be maintenance free.	—	—
173.	Engine shall have a 500 hour oil change interval for lowering operating maintenance cost.	—	—
OTHER:			
1.	The new Backhoe Loaders shall be delivered in a ready-to-work condition. The successful Bidder shall deliver the new Backhoe Loaders to Navajo Tribal Utility Authority in Fort Defiance, Arizona.	—	—
2.	Delivery within 90 days after order is made? YES/NO If “NO”, delivery days or date after order is made? _____	—	—
3.	The successful Vendor shall provide an operator orientation for the Navajo Tribal Utility Authority personnel who will operate the unit. The orientation shall be held at Fort Defiance Arizona.	—	—
4.	The successful Bidder shall provide Navajo Tribal Utility Authority (NTUA) with the following documents for each unit at delivery: • Manufacturers Statement of Origin (MSO). • Final invoice. • Odometer statement. (if applicable) • Work order/sales order. Additional documents for chassis/rear unit (if applicable).	—	—



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DELIVERY:

Unless specified otherwise, the completed 2026 John Deere, Caterpillar 4x4 Backhoe Loaders or equivalent to with the requested accessories shall be delivered to Navajo Tribal Utility Authority, Vehicle Shop located 1 mile North on Route 12 in Fort Defiance, Arizona.

DATE OF DELIVERY:

Bidders shall state the anticipated date of delivery after order is placed.

LEAD-TIME: (AFTER RECEIPT OF ORDER) _____ Days

BID PRICE FOR THE FOLLOWING:

ITEM DESCRIPTION – <i>Listed or An Equal To product</i>		QUANTIT Y	UNIT PRICE	SUB-TOTAL
1.	2026 John Deere, Caterpillar 4x4 Backhoe Loaders or equivalent to.	2		
2.	Navajo Nation 6% Sales Tax			
GRAND TOTAL:				

Print Name: _____ Date: _____

Title: _____ Signature: _____

PURCHASE AMOUNT: (IF TRADE-IN)

1. One (1) each 4x4 Backhoe Loader, per the specifications, including freight, standard warranty and applicable taxes:

\$ _____

Make: _____

Model: _____

2. Trade-in (see attached if there is a trade-in): \$ _____

3. Sub-total (Total of Line 1 minus Line 2): \$ _____



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****NOTE: "ALL APPLICABLE TAXES ARE THE RESPONSIBILITY OF EACH BIDDER. APPLICABLE TAXES SHALL BE INCLUDED IN THE BID. PLEASE SEE www.navajotax.org FOR ADDITIONAL INFORMATION."**

ADDITIONAL OPTIONS:

Bidders shall provide costs for the following options:

OPTION # 1:

Costs for the following Warranties.

Bidders shall provide pricing for 7 year/3,500 hour Total Machine warranty.

\$ _____

Replaces:

2-3-68 (cc 1094)