

State of Nebraska - INVITATION TO BID CONTRACT

Return to:
State Purchasing Bureau
1526 K Street, Suite 130
Lincoln, Nebraska 68508

Telephone: 402-471-6500
Fax: 402-471-2089

Date	6/2/20	Page	1 of 2
Solicitation Number	6309 OF		
Opening Date and Time	06/15/20	2:00 pm	
Buyer	CHRISTIE KELLY (AS)		

DESTINATION OF GOODS
MULTIPLE DELIVERY LOCATIONS
PLEASE REFER TO DOCUMENTATION
FOR DELIVERY ADDRESSES.

Per Nebraska's Transparency in Government Procurement Act, DAS is required to collect statistical information regarding the number of contracts awarded to Nebraska contractors. This information is for statistical purposes only and will not be considered for contract award purposes.

NEBRASKA CONTRACTOR AFFIDAVIT: Bidder hereby attests that bidder is a Nebraska Contractor. "Nebraska Contractor" shall mean any bidder who has maintained a bona fide place of business and at least one employee within this state for at least the six (6) months immediately preceding the posting date of this ITB.

I hereby certify that I am a Resident disabled veteran or business located in a designated enterprise zone in accordance with Neb. Rev. Stat. §73-107 and wish to have preference, if applicable, considered in the award of this contract.

Contract to supply and deliver Articulated All Wheel Drive Loader with Minimum 3.8 Cubic Yard Bucket to the State of Nebraska as per the attached specifications for a one (1) year period from date of award. The contract may be renewed for four (4) additional one (1) year periods when mutually agreeable to the vendor and the State of Nebraska.

MH 6/2/20

INVITATION

Line	Description	Quantity	Unit of Measure	Unit Price	Extended Price
1	ARTICULATED ALL WHEEL DRIVE LOADER W/MIN 3.8 CY BUCKET	2.0000	EA	204,600. ⁰⁰	409,200. ⁰⁰
2	QUICK HITCH WITH SPECIFIED BUCKET	2.0000	EA	10,310. ⁰⁰	20,620. ⁰⁰
3	QUICK ATTACH FORKLIFT ASSEMBLY	2.0000	EA	8830. ⁰⁰	17,660. ⁰⁰
4	MULTI PURPOSE BUCKET	2.0000	EA	28,010. ⁰⁰	56,020. ⁰⁰
5	GRAPPLE FORK ATTACHMENT	2.0000	EA	12,860. ⁰⁰	25,720. ⁰⁰

BIDDER MUST COMPLETE THE FOLLOWING

DISCOUNT PAYMENT TERMS: 0 % 30 DAYS

By signing this Invitation to Bid form, the bidder guarantees compliance with the provisions stated in this Invitation to Bid, agrees to the terms and conditions unless otherwise agreed to (see Section III) and certifies that bidder maintains a drug free work place environment. Vendor will furnish the items requested within 180 days after receipt of order. Failure to enter Delivery Date may cause quotation to be REJECTED.

Sign Tim Arees
Here (Authorized Signature MANDATORY - MUST BE SIGNED IN INK)

Enter Contact Information Below

VENDOR# 538181
VENDOR: NMC Dnc
Address: 11002 Sapp Bros. Drive
Omaha NE 68138

Contact Tim Arees
Telephone 402-679-5819
Facsimile _____
Email timarees@nmc-cat.com

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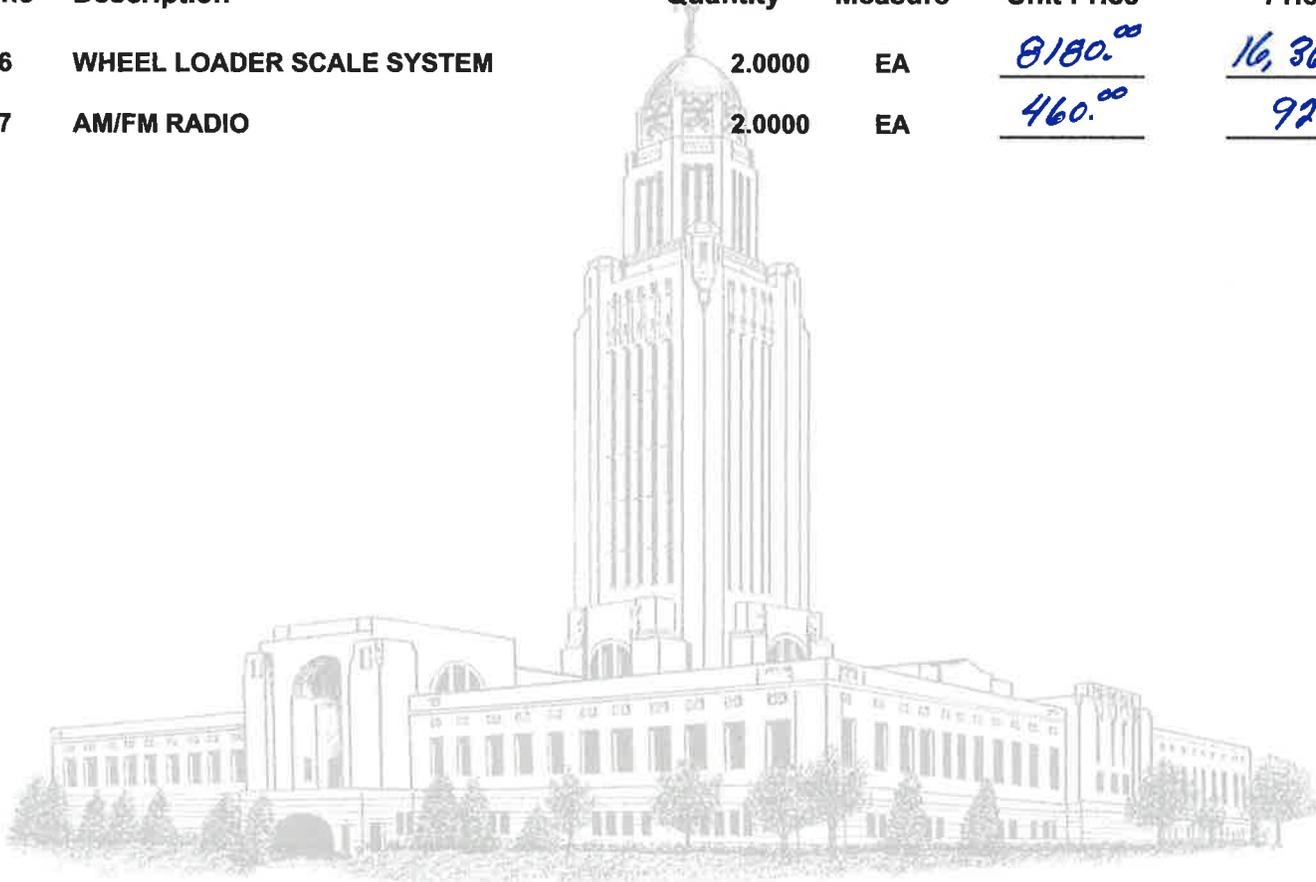
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INVITATION

Line	Description	Quantity	Unit of Measure	Unit Price	Extended Price
6	WHEEL LOADER SCALE SYSTEM	2.0000	EA	<u>8180.⁰⁰</u>	<u>16,360.⁰⁰</u>
7	AM/FM RADIO	2.0000	EA	<u>460.⁰⁰</u>	<u>920.⁰⁰</u>



INVITATION TO BID

Number 6309 OF

The State of Nebraska (State), Department of Administrative Services (DAS), Materiel Division, State Purchasing Bureau (SPB), is issuing this solicitation for a commodity contract, ITB Number 6309 OF for the purpose of selecting a qualified Contractor to provide **Articulated All Wheel Drive Loader with Minimum 3.8 Cubic Yard Bucket**. The resulting contract may not be an exclusive contract as the State reserves the right to contract for the same or similar goods from other sources now or in the future.

INFORMATION PERTINENT TO THIS SOLICITATION CAN BE FOUND ON THE INTERNET AT:

<http://das.nebraska.gov/materiel/purchasing.html>

IMPORTANT NOTICE: Pursuant to Neb. Rev. Stat. § 84-602.02, State contracts in effect as of January 1, 2014, and contracts entered into thereafter, must be posted to a public website. The resulting contract, the solicitation, and the successful Contractor's proposal or response will be posted to a public website managed by DAS, which can be found at:

<https://statecontracts.nebraska.gov>

In addition and in furtherance of the State's public records statute (Neb. Rev. Stat. § 84-712 et seq.) all proposals or responses received regarding this solicitation will be posted to the SPB website.

These postings will include the entire proposal or response. Contractor must request that proprietary information be excluded from the posting. The Contractor must identify the proprietary information, mark the proprietary information according to state law, and submit the proprietary information in a separate container or envelope marked conspicuously using an indelible method with the words "PROPRIETARY INFORMATION". The Contractor must submit a **detailed written document showing** that the release of the proprietary information would give a business advantage to named business competitor(s) and explain how the named business competitor(s) will gain an actual business advantage by disclosure of information. The mere assertion that information is proprietary or that a speculative business advantage might be gained is not sufficient. (See Attorney General Opinion No. 92068, April 27, 1992) **THE CONTRACTOR MAY NOT ASSERT THAT THE ENTIRE PROPOSAL OR RESPONSE IS PROPRIETARY. COST WILL NOT BE CONSIDERED PROPRIETARY AND IS A PUBLIC RECORD IN THE STATE OF NEBRASKA.** The State will then determine, in its discretion, if the interests served by nondisclosure outweighs any public purpose served by disclosure. (See Neb. Rev. Stat. § 84-712.05(3)) The Contractor will be notified of the agency's decision. Absent a State determination that information is proprietary, the State will consider all information a public record subject to release regardless of any assertion that the information is proprietary.

If the agency determines it is required to release proprietary information, the Contractor will be informed. It will be the Contractor's responsibility to defend the Contractor's asserted interest in non-disclosure.

To facilitate such public postings, with the exception of proprietary information, the State of Nebraska reserves a royalty-free, nonexclusive, and irrevocable right to copy, reproduce, publish, post to a website, or otherwise use any contract, proposal, or response to this solicitation for any purpose, and to authorize others to use the documents. Any individual or entity awarded a contract, or who submits a proposal or response to this solicitation, specifically waives any copyright or other protection the contract, proposal, or response to the solicitation may have; and, acknowledges that they have the ability and authority to enter into such waiver. This reservation and waiver is a prerequisite for submitting a proposal or response to this solicitation, and award of a contract. Failure to agree to the reservation and waiver will result in the proposal or response to the solicitation being found non-responsive and rejected.

Any entity awarded a contract or submitting a proposal or response to the solicitation agrees not to sue, file a claim, or make a demand of any kind, and will indemnify and hold harmless the State and its employees, volunteers, agents, and its elected and appointed officials from and against any and all claims, liens, demands, damages, liability, actions, causes of action, losses, judgments, costs, and expenses of every nature, including investigation costs and expenses, settlement costs, and attorney fees and expenses, sustained or asserted against the State, arising out of, resulting from, or attributable to the posting of the contract or the proposals and responses to the solicitation, awards, and other documents.

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GLOSSARY OF TERMS

Acceptance Test Procedure: Benchmarks and other performance criteria, developed by the State or other sources of testing standards, for measuring the effectiveness of products or goods and the means used for testing such performance

Addendum: Something to be added or deleted to an existing document; a supplement

Agency: Using agencies shall mean and include all officers of the state, departments, bureaus, boards, commissions, councils, and institutions receiving legislative appropriations

Agent/Representative: A person authorized to act on behalf of another

Amend: To alter or change by adding, subtracting, or substituting

Amendment: A written correction or alteration to a document

Appropriation: Legislative authorization to expend public funds for a specific purpose. Money set apart for a specific use

Automated Clearing House (ACH): Electronic network for financial transactions in the United States

Award: All purchases, leases, or contracts which are based on competitive proposals will be awarded according to the provisions in the solicitation

Best and Final Offer (BAFO): In a competitive proposal, the final offer submitted which contains contractor's most favorable terms for price

Bidder: A contractor who submits an offer proposal in response to a written solicitation

Breach: Violation of a contractual obligation by failing to perform or repudiation of one's own promise.

Business: Any corporation, partnership, individual, sole proprietorship, joint-stock company, joint venture, or any other private legal entity

Business Day: Any weekday, except State-recognized holidays

Calendar Day: Every day shown on the calendar including Saturdays, Sundays, and State/Federal holidays

Cancellation: To call off or revoke a proposal, purchase order or contract without expectation of conducting or performing at a later time

Change Order: Document that provides amendments to an executed purchase order

Collusion: An agreement or cooperation between two or more persons or entities to accomplish a fraudulent, deceitful, or unlawful purpose

Commodities: Any equipment, material, supply or goods; anything movable or tangible that is provided or sold

Commodities Description: Detailed descriptions of the items to be purchased; may include information necessary to obtain the desired quality, type, color, size, shape, or special characteristics necessary to perform the work intended to produce the desired results

Competition: The effort or action of two or more commercial interests to obtain the same business from third parties

Confidential Information: Unless otherwise defined below, "Confidential Information" shall also mean proprietary trade secrets, academic and scientific research work which is in progress and unpublished, and other information which if released would give advantage to business competitors and serve no public purpose (see Neb. Rev. Stat. §84-712.05(3)). In accordance with Nebraska Attorney General Opinions 92068 and 97033, proof that information is proprietary requires identification of specific, named competitor(s) who would be advantaged by release of the information and the specific advantage the competitor(s) would receive

Contract: An agreement between two or more parties creating obligations that are enforceable or otherwise recognizable at law; the writing that sets forth such an agreement

Contract Administration: The management of the contract which includes and is not limited to contract signing, contract amendments and any necessary legal actions

Contract Management: The management of day to day activities at the agency which includes and is not limited to ensuring deliverables are received, specifications are met, handling meetings and making payments to the Contractor

Contract Period: The duration of the contract

Contractor: An individual or entity lawfully conducting business in the State, who seeks or agrees to provide goods or services under the terms of a written contract.

Cooperative Purchasing: The combining of requirements of two or more political entities to obtain advantages of volume purchases, reduction in administrative expenses or other public benefits

Copyright: A property right in an original work of authorship fixed in any tangible medium of expression, giving the holder the exclusive right to reproduce, adapt and distribute the work

Critical Program Error: Any Program Error, whether or not known to the State, which prohibits or significantly impairs use of the Licensed Software as set forth in the documentation and intended in the contract

Customer Service: The process of ensuring customer satisfaction by providing assistance and advice on those products or goods provided by a Contractor

Default: The omission or failure to perform a contractual duty

Deviation: Any proposed change(s) or alteration(s) to either the terms and conditions or deliverables within the scope of the written solicitation or contract

Evaluation: The process of examining an offer after opening to determine the contractor's responsibility, responsiveness to requirements, and to ascertain other characteristics of the offer that relate to determination of the successful award

Evaluation Committee: Committee(s) appointed by the requesting agency that advises and assists the procuring office in the evaluation of proposal/s (offers made in response to written solicitations)

Extension: Continuance of a contract for a specified duration upon the agreement of the parties beyond the original Contract Period. Not to be confused with "Renewal Period"

Free on Board (F.O.B.) Destination: The delivery charges are included in the quoted price and prepaid by the contractor. Contractor is responsible for all claims associated with damages during delivery of product

Free on Board (F.O.B.) Point of Origin: The delivery charges are not included in the quoted price and are the responsibility of the agency. Agency is responsible for all claims associated with damages during delivery of product

Foreign Corporation: A foreign corporation that was organized and chartered under the laws of another state, government, or country.

Installation Date: The date when the procedures described in "Installation by Contractor", and "Installation by State", as found in the solicitation, or contract are completed.

Interested Party: A person, acting in their personal capacity, or an entity entering into a contract or other agreement creating a legal interest therein

Invalid Proposal: A proposal that does not meet the requirements of the solicitation or cannot be evaluated against the other proposals.

Invitation to Bid: A written solicitation utilized for obtaining competitive offers for Services or Goods

Late Proposal: An offer received after the Opening Date and Time

Licensed Software Documentation: The user manuals and any other materials in any form or medium customarily provided by the Contractor to the users of the Licensed Software which will provide the State with sufficient information to operate, diagnose, and maintain the Licensed Software properly, safely, and efficiently

Mandatory: Required, compulsory, or obligatory.

May: Discretionary, permitted; used to express possibility

Must: See "Mandatory".

National Institute for Governmental Purchasing (NIGP): National Institute of Governmental Purchasing – Source used for assignment of universal commodity codes to goods and services

Open Market Purchase: Authorization may be given to an agency to purchase items above direct purchase authority due to the unique nature, price, quantity, location of the using agency, or time limitations by the AS Materiel Division, State Purchasing Bureau

Opening Date and Time: Specified date and time for the public opening of received, labeled, and sealed formal proposals

Operating System: The control program in a computer that provides the interface to the computer hardware and peripheral devices, and the usage and allocation of memory resources, processor resources, input/output resources, and security resources

Outsourcing: The contracting out of a business process which an organization may have previously performed internally or has a new need for, to an independent organization from which the process is purchased back

Payroll & Financial Center: Electronic procurement system of record

Platform: A specific hardware and Operating System combination that is different from other hardware and Operating System combinations to the extent that a different version of the Licensed Software product is required to execute properly in the environment established by such hardware and Operating System combination

Point of Contact: The person designated to receive communications and to communicate

Pre-Proposal Conference: A meeting scheduled for the purpose of clarifying a written solicitation and related expectations

Product: Something that is distributed commercially for use or consumption and that is usually (1) tangible personal property, (2) the result of fabrication or processing, and (3) an item that has passed through a chain of commercial distribution before ultimate use or consumption

Program Error: Code in Licensed Software which produces unintended results or actions, or which produces results or actions other than those described in the specifications. A program error includes, without limitation, any Critical Program Error

Program Set: The group of programs and products, including the Licensed Software specified in the solicitation, plus any additional programs and products licensed by the State under the contract for use by the State

Project: The total scheme, program, or method worked out for the accomplishment of an objective, including all documentation, commodities, and goods to be provided under the contract

Proposal: An offer, bid, or quote submitted by a contractor/vendor in a response to a written solicitation

Proprietary Information: Proprietary information is defined as trade secrets, academic and scientific research work which is in progress and unpublished, and other information which if released would give advantage to business competitors and service no public purpose (see Neb. Rev. Stat. § 84-712.05(3)). In accordance with Attorney General Opinions 92068 and 97033, proof that information is proprietary requires identification of specific named competitor(s) advantaged by release of the information and the demonstrated advantage the named competitor(s) would gain by the release of information

Protest/Grievance: A complaint about a governmental action or decision related to the solicitation or resultant contract, brought by a contractor who has timely submitted a proposal response in connection with the award in question, to AS Materiel Division or another designated agency with the intention of achieving a remedial result

Public Proposal Opening: The process of opening correctly submitted offers at the time and place specified in the written solicitation and in the presence of anyone who wished to attend

Quote: See Proposal

Recommended Hardware Configuration: The data processing hardware (including all terminals, auxiliary storage, communication, and other peripheral devices) to the extent utilized by the State as recommended by the Contractor.

Release Date: The date of public release of the written solicitation to seek offers

Renewal Period: Optional contract periods subsequent to the original Contract Period for a specified duration with previously agreed to terms and conditions. Not to be confused with Extension

Request for Information (RFI): A general invitation to contractor is requesting information for a potential future solicitation. The RFI is typically used as a research and information gathering tool for preparation of a solicitation

Responsible Contractor: A Contractor who has the capability in all respects to perform fully and lawfully all requirements with integrity and reliability to assure good faith performance

Responsive Contractor: A Contractor who has submitted a proposal which conforms to all requirements of the solicitation document

Shall: See "Mandatory".

Should: Expected; suggested, but not necessarily mandatory

Software License: Legal instrument with or without printed material that governs the use or redistribution of licensed software

Specifications: The detailed statement, especially of the measurements, quality, materials, and functional characteristics, or other items to be provided under a contract

Statutory: These clauses are controlled by state law and are not subject to negotiation

Subcontractor: Individual or entity with whom the contractor enters a contract to perform a portion of the work awarded to the contractor

System (see Module): Any collection or aggregation of two (2) or more Modules that is designed to function, or is represented by the Contractor as functioning or being capable of functioning, as an entity

Termination: Occurs when the contract expires or either party, pursuant to a power created by agreement or law puts an end to the contract prior to the stated expiration date. All obligations which are still executory on both sides are discharged but any right based on prior breach or performance survives

Third-Party: Any person or entity, including but not limited to fiduciaries, shareholders, owners, officers, managers, employees, legally disinterested persons, and sub-contractors or agents, and their employees. It shall not include any entity or person who is an interested Party to the contract or agreement

Trade Secret: Information, including, but not limited to, a drawing, formula, pattern, compilation, program, device, method, technique, code, or process that (a) derives independent economic value, actual or potential, from not being known to, and not being ascertainable by proper means by, other persons who can obtain economic value from its disclosure or use; and (b) is the subject of efforts that are reasonable under the circumstances to maintain its secrecy (see Neb. Rev. Stat. § 87-502(4))

Trademark: A word, phrase, logo, or other graphic symbol used by a manufacturer or contractor to distinguish its product from those of others, registered with the U.S. Patent and Trademark Office

Upgrade: Any change that improves or alters the basic function of a product of service

Vendor Performance Report: A report completed by the using agency and submitted to State Purchasing Bureau documenting products or services delivered or performed which exceed or fail to meet the terms of the purchase order, contract, and/or solicitation specifications.

Vendor: Inclusive term for any Bidder or Contractor.

Will: See "Mandatory".

Work Day: See Business Day

ACRONYM LIST

ARO – After Receipt of Order

ACH – Automated Clearing House

BAFO – Best and Final Offer

COI – Certificate of Insurance

DAS – Department of Administrative Services

FOB – Free on Board

ISO – International Organization for Standardization

ITB – Invitation to Bid

MHz – Megahertz

MPH – Miles Per Hour

NDOT – Nebraska Department of Transportation

NIGP – National Institute for Governmental Purchasing

OEM – Original Equipment Manufacturer

OSHA – Occupational Safety and Health Administration

PA – Participating Addendum

PFC – Payroll and Financial Center

POC – Point of Contact

PSI – Pounds per Square Inch

RFI – Request for Information

ROPS – Rollover Protection Structure

SAE – Society of Automotive Engineers

SPB – State Purchasing Bureau

UHF – Ultra High Frequency

VHP – Vaporized Hydrogen Peroxide

I. PROCUREMENT PROCEDURE

A. GENERAL INFORMATION

The solicitation is designed to solicit proposals from qualified Contractors who will be responsible for providing **Articulated All Wheel Drive Loader with Minimum 3.8 Cubic Yard Bucket** at a competitive and reasonable cost. Terms and Conditions, Project Description and Scope of Work, Proposal instructions, and Cost Proposal Requirements may be found in Sections II through VI.

Proposals shall conform to all instructions, conditions, and requirements included in the solicitation. Prospective Contractors are expected to carefully examine all documents, schedules, and requirements in this solicitation, and respond to each requirement in the format prescribed. Proposals may be found non-responsive if they do not conform to the solicitation.

B. PROCURING OFFICE AND COMMUNICATION WITH STATE STAFF AND EVALUATORS

Procurement responsibilities related to this solicitation reside with SPB. The POC for the procurement is as follows:

Name: Christie Kelly
Agency: State Purchasing Bureau
Address: 1526 K Street, Suite 130
Lincoln, NE 68508

Telephone: 402-471-6500

E-Mail: as.materiel purchasing@nebraska.gov

From the date the solicitation is issued until the Intent to Award is issued, communication from the Contractor is limited to the POC listed above. After the Intent to Award is issued, the Contractor may communicate with individuals the State has designated as responsible for negotiating the contract on behalf of the State. No member of the State Government, employee of the State, or member of the Evaluation Committee is empowered to make binding statements regarding this solicitation. The POC will issue any answers, clarifications or amendments regarding this solicitation in writing. Only the SPB or awarding agency can award a contract. Contractors shall not have any communication with, or attempt to communicate or influence any evaluator involved in this solicitation.

The following exceptions to these restrictions are permitted:

- 1. Contact made pursuant to pre-existing contracts or obligations;
- 2. Contact required by the schedule of events or an event scheduled later by POC; and
- 3. Contact required for negotiation and execution of the final contract.

The State reserves the right to reject a contractor's proposal, withdraw an Intent to Award, or terminate a contract if the State determines there has been a violation of these procurement procedures.

C. SCHEDULE OF EVENTS

The State expects to adhere to the procurement schedule shown below, but all dates are approximate and subject to change.

ACTIVITY		DATE/TIME
1.	Release solicitation	May 27, 2020
2.	Last day to submit written questions	June 1, 2020
3.	State responds to written questions through a solicitation "Addendum" and/or "Amendment" to be posted to the Internet at: http://das.nebraska.gov/materiel/purchasing.html	June 8, 2020
4.	Proposal Opening Location: State Purchasing Bureau 1526 K Street, Suite 130 Lincoln, NE 68508	June 15, 2020 2:00 PM Central Time

D. WRITTEN QUESTIONS AND ANSWERS

Questions regarding the meaning or interpretation of any solicitation provision must be submitted in writing to SPB and clearly marked "ITB Number 6309 OF; **Articulated All Wheel Drive Loader with Minimum 3.8 Cubic Yard Bucket** Questions". POC is not obligated to respond to questions that are received late per the Schedule of Events.

Contractors should present, as questions, any assumptions upon which the Contractor's proposal is or might be developed. Proposals will be evaluated without consideration of any known or unknown assumptions of a Contractor. The contract will not incorporate any known or unknown assumptions of a Contractor.

It is preferred that questions be sent via e-mail to as.materiel purchasing@nebraska.gov, but may be delivered by hand or by U.S. Mail. It is recommended that Contractors submit questions using the following format.

Solicitation Section Reference	Solicitation Page Number	Question

Written answers will be posted at <http://das.nebraska.gov/materiel/purchasing.html> per the Schedule of Events.

E. SECRETARY OF STATE/TAX COMMISSIONER REGISTRATION REQUIREMENTS (Statutory)

All Contractors must be authorized to transact business in the State and comply with all Nebraska Secretary of State Registration requirements. The Contractor who is the recipient of an Intent to Award will be required to certify that it has complied and produce a true and correct copy of its current (within ninety (90) calendar days of the intent to award) Certificate or Letter of Good Standing, or in the case of a sole proprietorship, provide written documentation of sole proprietorship and the United States Citizenship Attestation Form, available on the DAS website at: <http://das.nebraska.gov/materiel/purchasing.html>. This must be accomplished prior to execution of the contract.

F. ETHICS IN PUBLIC CONTRACTING

The State reserves the right to reject proposals, withdraw an intent to award or award, or terminate a contract if a Contractor commits or has committed ethical violations, which include, but are not limited to:

1. Offering or giving, directly or indirectly, a bribe, fee, commission, compensation, gift, gratuity, or anything of value to any person or entity in an attempt to influence the bidding process;
2. Utilize the services of lobbyists, attorneys, political activists, or consultants to influence or subvert the bidding process;
3. Being considered for, presently being, or becoming debarred, suspended, ineligible, or excluded from contracting with any state or federal entity;
4. Submitting a proposal on behalf of another party or entity;
5. Collude with any person or entity to influence the bidding process, submit sham proposals, preclude bidding, fix pricing or costs, create an unfair advantage, subvert the proposal, or prejudice the State.

The Contractor shall include this clause in any subcontract entered into for the exclusive purpose of performing this contract.

Contractor shall have an affirmative duty to report any violations of this clause by the Contractor throughout the bidding process, and throughout the term of this contract for the successful Contractor and their subcontractors.

G. DEVIATIONS FROM THE INVITATION TO BID

The requirements contained in the solicitation (Sections II through VI) become a part of the terms and conditions of the contract resulting from this solicitation. Any deviations from the solicitation in Sections II through VI must be clearly defined by the Contractor in its proposal and, if accepted by the State, will become part of the contract. Any specifically defined deviations must not be in conflict with the basic nature of the solicitation, solicitation requirements, or applicable state or federal laws or statutes. "Deviation", for the purposes of this solicitation, means any proposed changes or alterations to either the contractual language or deliverables within the scope of this solicitation. The State discourages deviations and reserves the right to reject proposed deviations.

H. SUBMISSION OF PROPOSALS

*****ALL PROPOSALS MUST BE SUBMITTED IN A SEALED ENVELOPE OR CONTAINER!*****

Contractors should submit one proposal marked on the first page: "ORIGINAL". If multiple proposals are submitted, the State will retain one copy marked "ORIGINAL" and destroy the other copies. The Contractor is solely responsible for any variance between the copies submitted. Proposals must reference the ITB number and be sent to the specified address. Please note that the address label should appear as specified in Section I B. on the face of each container or contractor's proposal response packet. If a recipient phone number is required for delivery purposes, 402-471-6500 should be used. The ITB number should be included in all correspondence. The State will not furnish packaging and sealing materials. It is the contractor's responsibility to ensure the ITB is received in a sealed envelope or container and submitted by the date and time indicated in the Schedule of Events. Sealed proposals must be received in the State Purchasing Bureau by the date and time of the proposal opening per the Schedule of Events. No late proposals will be accepted.

The Invitation to Bid form must be manually signed in an indelible manner and returned by the proposal opening date and time along with the contractor's Invitation to Bid along with any other requirements as stated in the Invitation to Bid document in order for the contractor's Invitation to Bid response to be evaluated.

It is the responsibility of the contractor to check the website for all information relevant to this Invitation to Bid to include addenda and/or amendments issued prior to the opening date. Website address is as follows:
<http://das.nebraska.gov/materiel/purchasing.html>

Emphasis should be concentrated on conformance to the ITB instructions, responsiveness to requirements, completeness, and clarity of content. If the contractor's proposal is presented in such a fashion that makes evaluation difficult or overly time consuming the State reserves the right to reject the proposal as non-conforming.

By signing the Invitation to Bid, the contractor guarantees compliance with the provisions stated in this ITB.

The State shall not incur any liability for any costs incurred by contractors in replying to this ITB, in the demonstrations and/or oral presentations, or in any other activity related to bidding on this ITB.

I. PROPOSAL PREPARATION COSTS

The State shall not incur any liability for any costs incurred by Contractors in replying to this solicitation, including any activity related to bidding on this solicitation.

J. FAILURE TO COMPLY WITH INVITATION TO BID

Violation of the terms and conditions contained in this solicitation or any resultant contract, at any time before or after the award, shall be grounds for action by the State which may include, but is not limited to, the following:

1. Rejection of a Contractor's proposal;
2. Withdrawal of the Intent to Award;
3. Withdrawal of the Award;
4. Negative Vendor Performance Report(s)
5. Termination of the resulting contract;
6. Legal action; or,
7. Suspension of the Contractor from further bidding with the State for the period of time relative to the seriousness of the violation, such period to be within the sole discretion of the State.

K. PROPOSAL CORRECTIONS

A contractor may correct a mistake in a proposal prior to the time of opening by giving written notice to the State of intent to withdraw the proposal for modification or to withdraw the proposal completely. Changing a proposal after opening may be permitted if the change is made to correct a minor error that does not affect price, quantity, quality, delivery, or contractual conditions. In case of a mathematical error in extension of price, unit price shall govern.

L. LATE PROPOSALS

Proposals received after the time and date of the proposal opening will be considered late proposals. Late proposals will be returned unopened, if requested by the Contractor and at Contractor's expense. The State is not responsible for proposals that are late or lost regardless of cause or fault.

M. PROPOSAL OPENING

Anyone may attend the opening. It is considered a public opening. The Buyer will read the names of the respondents. Depending upon the complexity of the proposal for goods, the buyer may read the proposals aloud or allow proposals be available for viewing by the public during the proposal opening. Once the proposal opening has concluded, the proposals will not be available for viewing until the Intent to Award has been posted. An initial proposal tabulation will be posted to the website as soon as feasible. Information identified as proprietary by the submitting contractor, in accordance with the solicitation and state statute, will not be posted. If the state determines submitted information should not be withheld, in accordance with the [Public Records Act](#), or if ordered to release any withheld information, said information may then be released. The submitting contractor will be notified of the release and it shall be the obligation of the submitting contractor to take further action, if it believes the information should not be released.

N. INVITATION TO BID/PROPOSAL REQUIREMENTS

The proposals will first be examined to determine if all requirements listed below have been addressed and whether further evaluation is warranted. Proposals not meeting the requirements may be rejected as non-responsive. The requirements are:

1. Original Commodity ITB form signed using an indelible method (electronic signatures are acceptable);
2. Clarity and responsiveness of the proposal;
3. Completed Sections II through VI;
4. Completed ITB Document or State's Cost Sheet.

O. EVALUATION COMMITTEE

Proposals are evaluated by members of an Evaluation Committee(s). The Evaluation Committee(s) will consist of individuals selected at the discretion of the State. Names of the members of the Evaluation Committee(s) will not be published prior to the intent to award.

Any contact, attempted contact, or attempt to influence an evaluator that is involved with this solicitation may result in the rejection of this proposal and further administrative actions.

P. EVALUATION OF PROPOSALS

All proposals that are responsive to the solicitation will be evaluated based on the following:

1. Cost Proposal

Neb. Rev. Stat. § 81-161 allows the quality of performance of previous contracts to be considered when evaluating responses to competitively bid solicitations in determining the lowest responsible bidder. Information obtained from any Vendor Performance Report (See Terms & Conditions, Section H) may be used in evaluating responses to solicitations for goods and services to determine the best value for the State.

Neb. Rev. Stat. § 73-107 allows for a preference for a resident disabled veteran or business located in a designated enterprise zone. When a state contract is to be awarded to the lowest responsible contractor, a resident disabled veteran or a business located in a designated enterprise zone under the Enterprise Zone Act shall be allowed a preference over any other resident or nonresident contractor, if all other factors are equal.

Resident disabled veterans means any person (a) who resides in the State of Nebraska, who served in the United States Armed Forces, including any reserve component or the National Guard, who was discharged or otherwise separated with a characterization of honorable or general (under honorable conditions), and who possesses a disability rating letter issued by the United States Department of Veterans Affairs establishing a service-connected disability or a disability determination from the United States Department of Defense and (b)(i) who owns and controls a business or, in the case of a publicly owned business, more than fifty percent of the stock is owned by one or more persons described in subdivision (a) of this subsection and (ii) the management and daily business operations of the business are controlled by one or more persons described in subdivision(a) of this subsection. Any contract entered into without compliance with this section shall be null and void.

Therefore, if a resident disabled veteran or business located in a designated enterprise zone submits a proposal in accordance with Neb. Rev. Stat. § 73-107 and has so indicated on the ITB cover page under "Contractor must complete the following" requesting priority/preference to be considered in the award of this contract, the following will need to be submitted by the contractor within ten (10) business days of request:

1. Documentation from the United States Armed Forces confirming service;
2. Documentation of discharge or otherwise separated characterization of honorable or general (under honorable conditions);
3. Disability rating letter issued by the United States Department of Veterans Affairs establishing a service-connected disability or a disability determination from the United States Department of Defense; and
4. Documentation which shows ownership and control of a business or, in the case of a publicly owned business, more than fifty percent of the stock is owned by one or more persons described in subdivision (a) of this subsection; and the management and daily business operations of the business are controlled by one or more persons described in subdivision (a) of this subsection.

Failure to submit the requested documentation within ten (10) business days of notice will disqualify the contractor from consideration of the preference.

Q. BEST AND FINAL OFFER

If best and final offers (BAFO) are requested by the State and submitted by the contractor, they will be evaluated (using the stated BAFO criteria) and ranked by the Evaluation Committee. The State reserves the right to conduct more than one BAFO. The award will then be granted to the lowest responsible contractor. However, a contractor should provide its best offer in its original proposal. Contractors should not expect that the State will request a BAFO.

R. REFERENCE AND CREDIT CHECKS

The State reserves the right to conduct and consider reference and credit checks. The State reserves the right to use third parties to conduct reference and credit checks. By submitting a proposal in response to this solicitation, the contractor grants to the State the right to contact or arrange a visit in person with any or all of the contractor's clients. Reference and credit checks may be grounds to reject a proposal, withdraw an intent to award, or rescind the award of a contract.

S. AWARD

The State reserves the right to evaluate proposals and award contracts in a manner utilizing criteria selected at the State's discretion and in the State's best interest. After evaluation of the proposals, or at any point in the solicitation process, the State of Nebraska may take one or more of the following actions:

1. Amend the solicitation;
2. Extend the time of or establish a new proposal opening time;
3. Waive deviations or errors in the State's solicitation process and in contractor proposals that are not material, do not compromise the solicitation process or a contractor's proposal, and do not improve a contractor's competitive position;
4. Accept or reject a portion of or all of a proposal;
5. Accept or reject all proposals;
6. Withdraw the solicitation;
7. Elect to rebid the solicitation;
8. Award single lines or multiple lines to one or more contractors; or,
9. Award one or more all-inclusive contracts.

The State of Nebraska may consider, but is not limited to considering, one or more of the following award criteria:

1. Price;
2. Location;
3. Quality;
4. Delivery time;
5. Contractor qualifications and capabilities; and,
6. State contract management requirements and/or costs.

The solicitation does not commit the State to award a contract. Once intent to award decision has been determined, it will be posted to the Internet at:

<http://das.nebraska.gov/materiel/purchasing.html>

Any protests must be filed by a contractor within ten (10) business days after the intent to award decision is posted to the Internet. Grievance and protest procedure is available on the Internet at:

<http://das.nebraska.gov/materiel/purchasing.html>

T. SPECIFICATIONS

Any manufacturer's names, trade names, brand names, information and/or catalog numbers listed in a specification are for reference and not intended to limit competition, but will be used as the standard by which equivalent material offered will be judged. The Materiel Administrator will be the sole judge of equivalency. The Contractor may offer any brands which meets or exceeds the specification. When a specific product is required, the solicitation will so state. Any item proposal is to be the latest current model under standard production at the time of order. No used or refurbished equipment will be accepted, unless otherwise stated.

U. ALTERNATE/EQUIVALENT PROPOSALS

Contractor may offer proposals which are at variance from the express specifications of the solicitation. The State reserves the right to consider and accept such proposals if, in the judgment of the Materiel Administrator, the proposal will result in goods and/or services equivalent to or better than those which would be supplied in the original proposal specifications. Contractor must indicate on the solicitation the manufacturer's name, number and shall submit with their proposal, sketches, descriptive literature and/or complete specifications. Reference to literature submitted with a previous proposal will not satisfy this provision. Proposals which do not comply with these requirements are subject to rejection. In the absence of any stated deviation or exception, the proposal will be accepted as in strict compliance with all terms, conditions and specification, and the Contractor shall be held liable therefore.

V. LUMP SUM OR "ALL OR NONE" PROPOSALS

The State reserves the right to purchase item-by-item, by groups or as a total when the State may benefit by so doing. Contractors may submit a proposal on an "all or none" or "lump sum" basis, but should also submit a proposal on an item-by-item basis. The term "all or none" means a conditional proposal which requires the purchase of all items on which proposals are offered and Contractor declines to accept award on individual items; a "lump sum" proposal is one in which the Contractor offers a lower price than the sum of the individual proposals if all items are purchased, but agrees to deliver individual items at the prices quoted.

W. EMAIL SUBMISSIONS

SPB will not accept proposals by email, electronic, voice, or telephone proposals **except** for one-time purchases under \$50,000.00.

X. PROPOSAL TABULATIONS

Proposal tabulations are available on the website at: <http://www.das.state.ne.us/materiel/purchasing/bidtabs.htm>.

Y. REJECTION OF PROPOSALS

The State reserves the right to reject any or all proposals, wholly or in part, in the best interest of the State.

Z. RESIDENT BIDDER

Pursuant to Neb. Rev. Stat. §§ 73-101.01 through 73-101.02, a Resident Bidder shall be allowed a preference against a Non-resident Bidder from a state which gives or requires a preference to Bidders from that state. The preference shall be equal to the preference given or required by the state of the Nonresident Bidders. Where the lowest responsible bid from a resident Bidder is equal in all respects to one from a nonresident Bidder from a state which has no preference law, the resident Bidder shall be awarded the contract. The provision of this preference shall not apply to any contract for any project upon which federal funds would be withheld because of the provisions of this preference.

II. TERMS AND CONDITIONS

Contractors should complete Section II through VI as part of their proposal. Contractor is expected to read the Terms and Conditions and must initial either accept, reject, or reject and provide alternative language for each clause. The Contractor should also provide an explanation of why the Contractor rejected the clause or rejected the clause and provided alternate language using "Track Changes". Upon request an electronic copy of the proposal with "Track Changes" must be submitted in an editable Word format. By signing the solicitation, Contractor is agreeing to be legally bound by all the accepted terms and conditions, and any proposed alternative terms and conditions submitted with the proposal. The State reserves the right to negotiate rejected or proposed alternative language. If the State and Contractor fail to agree on the final Terms and Conditions, the State reserves the right to reject the proposal. The State is soliciting proposals in response to the solicitation. The State reserves the right to reject proposals that attempt to substitute the Contractor's commercial contracts and/or documents for this solicitation.

The Contractor should submit with their proposal any license, user agreement, service level agreement, or similar documents that the Contractor wants incorporated in the Contract. Upon notice of Intent to Award, the Contractor must submit a copy of these documents in an editable Word format. The State will not consider incorporation of any document not submitted with the Contractor's proposal. These documents shall be subject to negotiation and will be incorporated as addendums if agreed to by the Parties.

If a conflict or ambiguity arises after the addendums have been negotiated and agreed to, the addendums shall be interpreted as follows:

1. If only one (1) Party's document has a particular clause then that clause shall control;
2. If both Party's documents have a similar clause, but the clauses do not conflict, the clauses shall be read together;
3. If both Party's documents have a similar clause, but the clauses conflict, the State's clause shall control.

A. GENERAL

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative (Initial)	NOTES/COMMENTS:
NMC			

The contract resulting from this solicitation shall incorporate the following documents:

1. Invitation to Bid and Addenda;
2. Amendments to the solicitation;
3. Questions and Answers;
4. Contractor's proposal response;
5. The executed Contract and any Addenda, if applicable, and properly submitted documents; and,
6. Amendments to the Contract

These documents constitute the entirety of the contract.

Unless otherwise specifically stated in a future contract amendment, in case of any conflict between the incorporated documents, the documents shall govern in the following order of preference with number one (1) receiving preference over all other documents and with each lower numbered document having preference over any higher numbered document: 1) Amendment to the executed Contract with the most recent dated amendment having the highest priority, 2) executed Contract and any attached Addenda, 3) Amendments to solicitation and any Questions and Answers, 4) the original solicitation document and any Addenda, and 5) the Contractor's submitted Proposal.

Any ambiguity or conflict in the contract discovered after its execution, not otherwise addressed herein, shall be resolved in accordance with the rules of contract interpretation as established in the State.

B. NOTIFICATION

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative (Initial)	NOTES/COMMENTS:
NMC			

Contractor and State shall identify the contract manager who shall serve as the point of contact for the executed contract.

Communications regarding the executed contract shall be in writing and shall be deemed to have been given if delivered personally or mailed, by U.S. Mail, postage prepaid, return receipt requested, to the parties at their respective addresses set forth below, or at such other addresses as may be specified in writing by either of the parties. All notices, requests, or communications shall be deemed effective upon personal delivery or five (5) calendar days following deposit in the mail.

Either party may change its address for notification purposes by giving notice of the change, and setting forth the new address and an effective date.

C. BUYER'S REPRESENTATIVE

The State reserves the right to appoint a Buyer's Representative to manage [or assist the Buyer in managing] the contract on behalf of the State. The Buyer's Representative will be appointed in writing, and the appointment document will specify the extent of the Buyer's Representative authority and responsibilities. If a Buyer's Representative is appointed, the Contractor will be provided a copy of the appointment document, and is expected to cooperate accordingly with the Buyer's Representative. The Buyer's Representative has no authority to bind the State to a contract, amendment, addendum, or other change or addition to the contract.

D. GOVERNING LAW (Statutory)

Notwithstanding any other provision of this contract, or any amendment or addendum(s) entered into contemporaneously or at a later time, the parties understand and agree that, (1) the State of Nebraska is a sovereign state and its authority to contract is therefore subject to limitation by the State's Constitution, statutes, common law, and regulation; (2) this contract will be interpreted and enforced under the laws of the State of Nebraska; (3) any action to enforce the provisions of this contract must be brought in the State of Nebraska per state law; (4) the person signing this contract on behalf of the State of Nebraska does not have the authority to waive the State's sovereign immunity, statutes, common law, or regulations; (5) the indemnity, limitation of liability, remedy, and other similar provisions of the final contract, if any, are entered into subject to the State's Constitution, statutes, common law, regulations, and sovereign immunity; and, (6) all terms and conditions of the final contract, including but not limited to the clauses concerning third-party use, licenses, warranties, limitations of liability, governing law and venue, usage verification, indemnity, liability, remedy or other similar provisions of the final contract are entered into specifically subject to the State's Constitution, statutes, common law, regulations, and sovereign immunity.

The Parties must comply with all applicable local, state and federal laws, ordinances, rules, orders, and regulations.

E. AMENDMENT

This Contract may be amended in writing, within scope, upon the agreement of both parties.

F. CHANGE ORDERS OR SUBSTITUTIONS

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative (Initial)	NOTES/COMMENTS:
NMC			

The State and the Contractor, upon the written agreement, may make changes to the contract within the general scope of the solicitation. Changes may involve specifications, the quantity of work, or such other items as the State may find necessary or desirable. Corrections of any deliverable, service, or work required pursuant to the contract shall not be deemed a change. The Contractor may not claim forfeiture of the contract by reasons of such changes.

The Contractor shall prepare a written description of the work required due to the change and an itemized cost sheet for the change. Changes in work and the amount of compensation to be paid to the Contractor shall be determined in accordance with applicable unit prices if any, a pro-rated value, or through negotiations. The State shall not incur a price increase for changes that should have been included in the Contractor's proposal, were foreseeable, or result from difficulties with or failure of the Contractor's proposal or performance.

No change shall be implemented by the Contractor until approved by the State, and the Contract is amended to reflect the change and associated costs, if any. If there is a dispute regarding the cost, but both parties agree that immediate implementation is necessary, the change may be implemented, and cost negotiations may continue with both Parties retaining all remedies under the contract and law.

In the event any product is discontinued or replaced upon mutual consent during the contract period or prior to delivery, the State reserves the right to amend the contract or purchase order to include the alternate product at the same price.

*****Contractor will not substitute any item that has been awarded without prior written approval of SPB*****

G. VENDOR PERFORMANCE REPORT(S)

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative (Initial)	NOTES/COMMENTS:
NMC			

The State may document any instance(s) of products or services delivered or performed which exceed or fail to meet the terms of the purchase order, contract, and/or solicitation specifications. The State Purchasing Bureau may contact the Vendor regarding any such report. Vendor performance report(s) will become a part of the permanent record of the Vendor.

H. NOTICE OF POTENTIAL CONTRACTOR BREACH

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative (Initial)	NOTES/COMMENTS:
NMC			

If Contractor breaches the contract or anticipates breaching the contract, the Contractor shall immediately give written notice to the State. The notice shall explain the breach or potential breach, a proposed cure, and may include a request for a waiver of the breach if so desired. The State may, in its discretion, temporarily or permanently waive the breach. By granting a waiver, the State does not forfeit any rights or remedies to which the State is entitled by law or equity, or pursuant to the provisions of the contract. Failure to give immediate notice, however, may be grounds for denial of any request for a waiver of a breach.

I. BREACH

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative (Initial)	NOTES/COMMENTS:
NMC			

Either Party may terminate the contract, in whole or in part, if the other Party breaches its duty to perform its obligations under the contract in a timely and proper manner. Termination requires written notice of default and a thirty (30) calendar day (or longer at the non-breaching Party's discretion considering the gravity and nature of the default) cure period. Said notice shall be delivered by Certified Mail, Return Receipt Requested, or in person with proof of delivery. Allowing time to cure a failure or breach of contract does not waive the right to immediately terminate the contract for the same or different contract breach which may occur at a different time.

In case of breach by the Contractor, the State may, without unreasonable delay, make a good faith effort to make a reasonable purchase or contract to purchased goods in substitution of those due from the contractor. The State may recover from the Contractor as damages the difference between the costs of covering the breach. Notwithstanding any clause to the contrary, the State may also recover the contract price together with any incidental or consequential damages defined in UCC Section 2-715, but less expenses saved in consequence of Contractor's breach. OR In case of default of the Contractor, the State may contract the service from other sources and hold the Contractor responsible for any excess cost occasioned thereby.

The State's failure to make payment shall not be a breach, and the Contractor shall retain all available statutory remedies. (See Indemnity - Self-Insurance and Payment)

J. NON-WAIVER OF BREACH

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative (Initial)	NOTES/COMMENTS:
NMC			

The acceptance of late performance with or without objection or reservation by a Party shall not waive any rights of the Party nor constitute a waiver of the requirement of timely performance of any obligations remaining to be performed.

K. SEVERABILITY

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative (Initial)	NOTES/COMMENTS:
NMC			

If any term or condition of the contract is declared by a court of competent jurisdiction to be illegal or in conflict with any law, the validity of the remaining terms and conditions shall not be affected, and the rights and obligations of the parties shall be construed and enforced as if the contract did not contain the provision held to be invalid or illegal.

L. INDEMNIFICATION

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative (Initial)	NOTES/COMMENTS:
NMC			

1. GENERAL

The Contractor agrees to defend, indemnify, and hold harmless the State and its employees, volunteers, agents, and its elected and appointed officials ("the indemnified parties") from and against any and all claims, liens, demands, damages, liability, actions, causes of action, losses, judgments, costs, and expenses of every nature, including investigation costs and expenses, settlement costs, and attorney fees and expenses ("the claims"), sustained or asserted against the State for personal injury, death, or property loss or damage, arising out of, resulting from, or attributable to the willful misconduct, negligence, error, or omission of the Contractor, its employees, Subcontractors, consultants, representatives, and agents, resulting from this contract, except to the extent such Contractor liability is attenuated by any action of the State which directly and proximately contributed to the claims.

2. SELF-INSURANCE (Statutory)

The State is self-insured for any loss and purchases excess insurance coverage pursuant to Neb. Rev. Stat. § 81-8,239.01 (Reissue 2008). If there is a presumed loss under the provisions of this contract, Contractor may file a claim with the Office of Risk Management pursuant to Neb. Rev. Stat. §§ 81-8,829 through 81-8,306 for review by the State Claims Board. The State retains all rights and immunities under the State Miscellaneous (Section 81-8,294), Tort (Section 81-8,209), and Contract Claim Acts (Section 81-8,302), as outlined in Neb. Rev. Stat. § 81-8,209 et seq. and under any other provisions of law and accepts liability under this contract to the extent provided by law.

M. ATTORNEY'S FEES

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative (Initial)	NOTES/COMMENTS:
NMC			

In the event of any litigation, appeal, or other legal action to enforce any provision of the contract, the Parties agree to pay all expenses of such action, as permitted by law and if ordered by the court, including attorney's fees and costs, if the other party prevails.

N. ASSIGNMENT, SALE, OR MERGER

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative (Initial)	NOTES/COMMENTS:
NMC			

Either party may assign the contract upon mutual written agreement of the other party. Such agreement shall not be unreasonably withheld.

The Contractor retains the right to enter into a sale, merger, acquisition, internal reorganization, or similar transaction involving Contractor's business. Contractor agrees to cooperate with the State in executing amendments to the contract to allow for the transaction. If a third party or entity is involved in the transaction, the Contractor will remain responsible for performance of the contract until such time as the person or entity involved in the transaction agrees in writing to be contractually bound by this contract and perform all obligations of the contract.

O. CONTRACTING WITH OTHER POLITICAL SUB-DIVISIONS OF THE STATE OR ANOTHER STATE

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative (Initial)	NOTES/COMMENTS:
NMC			

The Contractor may, but shall not be required to, allow agencies, as defined in Neb. Rev. Stat. § 81-145, to use this contract. The terms and conditions, including price, of the contract may not be amended. The State shall not be contractually obligated or liable for any contract entered into pursuant to this clause.

The Contractor may, but shall not be required to, allow other states, agencies or divisions of other states, or political subdivisions of other states to use this contract. The terms and conditions, including price, of this contract shall apply to any such contract, but may be amended upon mutual consent of the Parties. The State of Nebraska shall not be contractually or otherwise obligated or liable under any contract entered into pursuant to this clause. The State shall be notified if a contract is executed based upon this contract.

P. FORCE MAJEURE

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative (Initial)	NOTES/COMMENTS:
NMC			

Neither party shall be liable for any costs or damages, or for default resulting from its inability to perform any of its obligations under the contract due to a natural or man-made event outside the control and not the fault of the affected party ("Force Majeure Event"). The Party so affected shall immediately make a written request for relief to the other party, and shall have the burden of proof to justify the request. The other Party may grant the relief requested; relief may not be unreasonably withheld. Labor disputes with the impacted party's own employees will not be considered a Force Majeure Event.

Q. CONFIDENTIALITY

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative (Initial)	NOTES/COMMENTS:
NMC			

All materials and information provided by the Parties or acquired by a Party on behalf of the other Party shall be regarded as confidential information. All materials and information provided or acquired shall be handled in accordance with federal and state law, and ethical standards. Should said confidentiality be breached by a Party, the Party shall notify the other Party immediately of said breach and take immediate corrective action.

It is incumbent upon the Parties to inform their officers and employees of the penalties for improper disclosure imposed by the Privacy Act of 1974, 5 U.S.C. 552a. Specifically, 5 U.S.C. 552a (i)(1), which is made applicable by 5

U.S.C. 552a (m)(1), provides that any officer or employee, who by virtue of his/her employment or official position has possession of or access to agency records which contain individually identifiable information, the disclosure of which is prohibited by the Privacy Act or regulations established thereunder, and who knowing that disclosure of the specific material is prohibited, willfully discloses the material in any manner to any person or agency not entitled to receive it, shall be guilty of a misdemeanor and fined not more than \$5,000.00.

R. EARLY TERMINATION

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative (Initial)	NOTES/COMMENTS:
NMC			

The contract may be terminated as follows:

1. The State and the Contractor, by mutual written agreement, may terminate the contract at any time.
2. The State, at its sole discretion, may terminate the contract for any reason upon thirty (30) calendar day's written notice to the Contractor. Such termination shall not relieve the Contractor of warranty or other service obligations incurred under the terms of the contract. In the event of termination the Contractor shall be entitled to payment, determined on a pro rata basis, for products or services satisfactorily performed or provided.
3. The State may terminate the contract immediately for the following reasons:
 - a. if directed to do so by statute;
 - b. Contractor has made an assignment for the benefit of creditors, has admitted in writing its inability to pay debts as they mature, or has ceased operating in the normal course of business;
 - c. a trustee or receiver of the Contractor or of any substantial part of the Contractor's assets has been appointed by a court;
 - d. fraud, misappropriation, embezzlement, malfeasance, misfeasance, or illegal conduct pertaining to performance under the contract by its Contractor, its employees, officers, directors, or shareholders;
 - e. an involuntary proceeding has been commenced by any party against the Contractor under any one of the chapters of Title 11 of the United States Code and (i) the proceeding has been pending for at least sixty (60) calendar days; or (ii) the Contractor has consented, either expressly or by operation of law, to the entry of an order for relief; or (iii) the Contractor has been decreed or adjudged a debtor;
 - f. a voluntary petition has been filed by the Contractor under any of the chapters of Title 11 of the United States Code;
 - g. Contractor intentionally discloses confidential information;
 - h. Contractor has or announces it will discontinue support of the deliverable; and,
 - i. In the event funding is no longer available.

S. CONTRACT CLOSEOUT

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative (Initial)	NOTES/COMMENTS:
NMC			

Upon termination of the contract for any reason the Contractor shall within thirty (30) days, unless stated otherwise herein:

1. Transfer all completed or partially completed deliverables to the State;
2. Transfer ownership and title to all completed or partially completed deliverables to the State;
3. Return to the State all information and data, unless the Contractor is permitted to keep the information or data by contract or rule of law. Contractor may retain one copy of any information or data as required to comply with applicable work product documentation standards or as are automatically retained in the course of Contractor's routine back up procedures;
4. Cooperate with any successor contractor, person or entity in the assumption of any or all of the obligations of this contract;

- 5.** Cooperate with any successor contactor, person or entity with the transfer of information or data related to this contract;
- 6.** Return or vacate any state owned real or personal property; and,
- 7.** Return all data in a mutually acceptable format and manner.

Nothing in this Section should be construed to require the Contractor to surrender intellectual property, real or person property, or information or data owned by the Contractor for which the State has no legal claim.

III. CONTRACTOR DUTIES

A. INDEPENDENT CONTRACTOR / OBLIGATIONS

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative (Initial)	NOTES/COMMENTS:
NMC			

It is agreed that the Contractor is an independent contractor and that nothing contained herein is intended or should be construed as creating or establishing a relationship of employment, agency, or a partnership.

The Contractor is solely responsible for fulfilling the contract. The Contractor or the Contractor's representative shall be the sole point of contact regarding all contractual matters.

The Contractor shall secure, at its own expense, all personnel required to perform the services under the contract. The personnel the Contractor uses to fulfill the contract shall have no contractual or other legal relationship with the State; they shall not be considered employees of the State and shall not be entitled to any compensation, rights or benefits from the State, including but not limited to, tenure rights, medical and hospital care, sick and vacation leave, severance pay, or retirement benefits.

By-name personnel commitments made in the Contractor's proposal shall not be changed without the prior written approval of the State. Replacement of these personnel, if approved by the State, shall be with personnel of equal or greater ability and qualifications.

The Contractor warrants that all persons assigned to the project shall be employees of the Contractor or a Subcontractor, and shall be fully qualified to perform the work required herein. Personnel employed by the Contractor or a subcontractor to fulfill the terms of the contract shall remain under the sole direction and control of the Contractor or the subcontractor respectively.

With respect to its employees, the Contractor agrees to be solely responsible for the following:

1. Any and all pay, benefits, and employment taxes and/or other payroll withholding;
2. Any and all vehicles used by the Contractor's employees, including all insurance required by state law;
3. Damages incurred by Contractor's employees within the scope of their duties under the contract;
4. Maintaining Workers' Compensation and health insurance that complies with state and federal law and submitting any reports on such insurance to the extent required by governing law;
5. Determining the hours to be worked and the duties to be performed by the Contractor's employees; and,
6. All claims on behalf of any person arising out of employment or alleged employment (including without limit claims of discrimination alleged against the Contractor, its officers, agents, or subcontractors or subcontractor's employees).

If the Contractor intends to utilize any subcontractor, the Subcontractor's level of effort, tasks, and time allocation must be clearly defined in the Contractor's proposal. The Contractor shall agree that it will not utilize any Subcontractors not specifically included in its proposal in the performance of the contract without the prior written authorization of the State.

The State reserves the right to require the Contractor to reassign or remove from the project any Contractor or Subcontractor employee.

Contractor shall insure that the terms and conditions contained in any contract with a sub-contractor does not conflict with the terms and conditions of this contract.

The Contractor shall include a similar provision, for the protection of the State, in the contract with any Subcontractor engaged to perform work on this contract.

B. EMPLOYEE WORK ELIGIBILITY STATUS

The Contractor is required and hereby agrees to use a federal immigration verification system to determine the work eligibility status of employees physically performing work within the State. A federal immigration verification system means the electronic verification of the work authorization program authorized by the Illegal Immigration Reform and Immigrant Responsibility Act of 1996, 8 U.S.C. 1324a, known as the E-Verify Program, or an equivalent federal program designated by the United States Department of Homeland Security or other federal agency authorized to verify the work eligibility status of an employee.

If the Contractor is an individual or sole proprietorship, the following applies:

1. The Contractor must complete the United States Citizenship Attestation Form, available on the DAS website at <http://das.nebraska.gov/materiel/purchasing.html>

The completed United States Attestation Form should be submitted with the solicitation response.

2. If the Contractor indicates on such attestation form that he or she is a qualified alien, the Contractor agrees to provide the U.S. Citizenship and Immigration Services documentation required to verify the Contractor's lawful presence in the United States using the Systematic Alien Verification for Entitlements (SAVE) Program.
3. The Contractor understands and agrees that lawful presence in the United States is required and the Contractor may be disqualified or the contract terminated if such lawful presence cannot be verified as required by Neb. Rev. Stat. § 4-108.

C. COMPLIANCE WITH CIVIL RIGHTS LAWS AND EQUAL OPPORTUNITY EMPLOYMENT / NONDISCRIMINATION (Statutory)

The Contractor shall comply with all applicable local, state, and federal statutes and regulations regarding civil rights laws and equal opportunity employment. The Nebraska Fair Employment Practice Act prohibits Contractors of the State, and their Subcontractors, from discriminating against any employee or applicant for employment, with respect to hire, tenure, terms, conditions, compensation, or privileges of employment because of race, color, religion, sex, disability, marital status, or national origin (Neb. Rev. Stat. §§ 48-1101 through 48-1125). The Contractor guarantees compliance with the Nebraska Fair Employment Practice Act, and breach of this provision shall be regarded as a material breach of contract. The Contractor shall insert a similar provision in all Subcontracts for goods or services to be covered by any contract resulting from this solicitation.

D. COOPERATION WITH OTHER CONTRACTORS

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative (Initial)	NOTES/COMMENTS:
NMC			

Contractor may be required to work with or in close proximity to other contractors or individuals that may be working on the same or different projects. The Contractor shall agree to cooperate with such other contractors or individuals, and shall not commit or permit any act which may interfere with the performance of work by any other contractor or individual. Contractor is not required to compromise Contractor's intellectual property or proprietary information unless expressly required to do so by this contract.

E. DISCOUNTS

Prices quoted shall be inclusive of ALL trade discounts. Cash discount terms of less than thirty (30) days will not be considered as part of the proposal. Cash discount periods will be computed from the date of receipt of a properly executed claim voucher or the date of completion of delivery of all items in a satisfactory condition, whichever is later.

F. PRICES

Prices quoted shall be net, including transportation and delivery charges fully prepaid by the Contractor (FOB Destination is named in the solicitation). No additional charges will be allowed for packing, packages, or partial delivery costs.

When an arithmetic error has been made in the extended total, the unit price will govern.

All prices, costs, and Terms and Conditions submitted in the Bid, once accepted by the State, shall remain fixed and valid commencing on the opening date of the Bid, until an award is made through the first 180 days of the contract, or the solicitation is cancelled.

Any request for a price increase, after the initial term of 180 days, must be submitted in writing to SPB a minimum of 30 days. Documentation will be required by the State to support the price increase.

The State reserves the right to deny any requested price increase. No price increases are to be billed to any State Agencies prior to written amendment of the contract by the parties.

The State will be given full proportionate benefit of any decreases for the term of the contract.

G. COST CLARIFICATION

The State reserves the right to review all aspects of cost for reasonableness and to request clarification of any proposal where the cost component shows significant and unsupported deviation from industry standards or in areas where detailed pricing is required.

H. PERMITS, REGULATIONS, LAWS

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative (Initial)	NOTES/COMMENTS:
NMC			

The contract price shall include the cost of all royalties, licenses, permits, and approvals, whether arising from patents, trademarks, copyrights or otherwise, that are in any way involved in the contract. The Contractor shall obtain and pay for all royalties, licenses, and permits, and approvals necessary for the performance of the contract. The Contractor must guarantee that it has the full legal right to the materials, supplies, equipment, software, and other items used to execute this contract.

I. NOTICE OF POTENTIAL CONTRACTOR BREACH

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative (Initial)	NOTES/COMMENTS:
NMC			

If Contractor breaches the contract or anticipates breaching the contract the Contractor shall immediately give written notice to the State. The notice shall explain the breach or potential breach, and may include a request for a waiver of the breach if so desired. The State may, at its discretion, temporarily or permanently waive the breach. By granting a temporary waiver, the State does not forfeit any rights or remedies to which the State is entitled by law or equity, or pursuant to the provisions of the contract. Failure to give immediate notice, however, may be grounds for denial of any request for a waiver of a breach.

J. ANTITRUST

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative (Initial)	NOTES/COMMENTS:
NMC			

The Contractor hereby assigns to the State any and all claims for overcharges as to goods and/or services provided in connection with this contract resulting from antitrust violations which arise under antitrust laws of the United States and the antitrust laws of the State.

K. CONFLICT OF INTEREST

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative (Initial)	NOTES/COMMENTS:
NMC			

By submitting a proposal, bidder certifies that no relationship exists between the bidder and any person or entity which either is, or gives the appearance of, a conflict of interest related to this Request for Proposal or project.

Bidder further certifies that bidder will not employ any individual known by bidder to have a conflict of interest nor shall bidder take any action or acquire any interest, either directly or indirectly, which will conflict in any manner or degree with the performance of its contractual obligations hereunder or which creates an actual or appearance of conflict of interest.

If there is an actual or perceived conflict of interest, bidder shall provide with its proposal a full disclosure of the facts describing such actual or perceived conflict of interest and a proposed mitigation plan for consideration. The State

will then consider such disclosure and proposed mitigation plan and either approve or reject as part of the overall bid evaluation.

L. ADVERTISING

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative (Initial)	NOTES/COMMENTS:
NMC			

The Contractor agrees not to refer to the contract award in advertising in such a manner as to state or imply that the company or its goods and services are endorsed or preferred by the State. Any publicity releases pertaining to the project shall not be issued without prior written approval from the State.

M. NEBRASKA TECHNOLOGY ACCESS STANDARDS (Statutory)

Contractor shall review the Nebraska Technology Access Standards, found at <http://nitc.nebraska.gov/standards/2-201.html> and ensure that products and/or goods provided under the contract are in compliance or will comply with the applicable standards to the greatest degree possible. In the event such standards change during the Contractor's performance, the State may create an amendment to the contract to request the contract comply with the changed standard at a cost mutually acceptable to the parties.

N. DISASTER RECOVERY/BACK UP PLAN

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative (Initial)	NOTES/COMMENTS:
NMC			NMC will provide a summary of its disaster recovery response; however, specific details are confidential information of NMC and will not be provided

The Contractor shall have a disaster recovery and back-up plan, of which a copy should be provided upon request to the State, which includes, but is not limited to equipment, personnel, facilities, and transportation, in order to continue delivery of goods and services as specified under the specifications in the contract in the event of a disaster.

O. DRUG POLICY

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative (Initial)	NOTES/COMMENTS:
NMC			

Contractor certifies it maintains a drug free work place environment to ensure worker safety and workplace integrity. Contractor agrees to provide a copy of its drug free workplace policy at any time upon request by the State.

P. WARRANTY

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative (Initial)	NOTES/COMMENTS:
NMC			

Despite any clause to the contrary, the Contractor represents and warrants that its services hereunder shall be performed by competent personnel and shall be of professional quality consistent with generally accepted industry standards for the performance of such services and shall comply in all respects with the requirements of this Contract. For any breach of this warranty, the Contractor shall, for a period of ninety (90) days from performance of the service, perform the services again, at no cost to Customer, or if Contractor is unable to perform the services as warranted, Contractor shall reimburse Customer the fees paid to Contractor for the unsatisfactory services. The rights and remedies of the parties under this warranty are in addition to any other rights and remedies of the parties provided by law or equity, including, without limitation actual damages, and, as applicable and awarded under the law, to a prevailing party, reasonable attorneys' fees and costs.

IV. PAYMENT

A. PROHIBITION AGAINST ADVANCE PAYMENT (Statutory)

Neb. Rev. Stat. § 81-2403 states "[n]o goods or services shall be deemed to be received by an agency until all such goods or services are completely delivered and finally accepted by the agency". Standard term is to pay after deliverables and that any alteration of that standard term should be carefully considered and used only when absolutely necessary to accommodate certain critical exceptions, i.e. insurance premiums, etc. that must be paid in advance.)

Neb. Rev. Stat. § 81-2403 states, "[n]o goods or services shall be deemed to be received by an agency until all such goods or services are completely delivered and finally accepted by the agency."

B. TAXES (Statutory)

The State is not required to pay taxes and assumes no such liability as a result of this solicitation. The Contractor may request a copy of the Nebraska Department of Revenue, Nebraska Resale or Exempt Sale Certificate for Sales Tax Exemption, Form 13 for their records. Any property tax payable on the Contractor's equipment which may be installed in a state-owned facility is the responsibility of the Contractor.

C. INVOICES

Invoices for payments must be submitted by the Contractor to the agency requesting the services with sufficient detail to support payment. The terms and conditions included in the Contractor's invoice shall be deemed to be solely for the convenience of the parties. No terms or conditions of any such invoice shall be binding upon the State, and no action by the State, including without limitation the payment of any such invoice in whole or in part, shall be construed as binding or estopping the State with respect to any such term or condition, unless the invoice term or condition has been previously agreed to by the State as an amendment to the contract.

D. INSPECTION AND APPROVAL

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative (Initial)	NOTES/COMMENTS:
NMC			

Final inspection and approval of all work required under the contract shall be performed by the designated State officials.

The State and/or its authorized representatives shall have the right to enter any premises where the Contractor or Subcontractor duties under the contract are being performed, and to inspect, monitor or otherwise evaluate the work being performed. All inspections and evaluations shall be at reasonable times and in a manner that will not unreasonably delay work.

E. PAYMENT (Statutory)

Payment will be made by the responsible agency in compliance with the State of Nebraska Prompt Payment Act (See Neb. Rev. Stat. § 81-2403). The State may require the Contractor to accept payment by electronic means such as ACH deposit. In no event shall the State be responsible or liable to pay for any goods and services provided by the Contractor prior to the Effective Date of the contract, and the Contractor hereby waives any claim or cause of action for any such services.

F. LATE PAYMENT (Statutory)

The Contractor may charge the responsible agency interest for late payment in compliance with the State of Nebraska Prompt Payment Act (See Neb. Rev. Stat. §§ 81-2401 through 81-2408).

G. SUBJECT TO FUNDING / FUNDING OUT CLAUSE FOR LOSS OF APPROPRIATIONS (Statutory)

The State's obligation to pay amounts due on the Contract for a fiscal years following the current fiscal year is contingent upon legislative appropriation of funds. Should said funds not be appropriated, the State may terminate the contract with respect to those payments for the fiscal year(s) for which such funds are not appropriated. The State will give the Contractor written notice thirty (30) calendar days prior to the effective date of termination. All obligations of the State to make payments after the termination date will cease. The Contractor shall be entitled to receive just and equitable compensation for any authorized work which has been satisfactorily completed as of the termination date. In no event shall the Contractor be paid for a loss of anticipated profit.

H. RIGHT TO AUDIT (First Paragraph is Statutory)

The State shall have the right to audit the Contractor's performance of this contract upon a thirty (30) day written notice. Contractor shall utilize generally accepted accounting principles, and shall maintain the accounting records, and other records and information relevant to the contract (Information) to enable the State to audit the contract. (Neb. Rev. Stat. § 84-304 et seq.) The State may audit and the Contractor shall maintain the information during the term of the contract and for a period of five (5) years after the completion of this contract or until all issues or litigation are resolved, whichever is later. The Contractor shall make the Information available to the State at Contractor's place of business or a location acceptable to both Parties during normal business hours. If this is not practical or the Contractor so elects, the Contractor may provide electronic or paper copies of the Information. The State reserves the right to examine, make copies of, and take notes on any Information relevant to this contract, regardless of the form or the Information, how it is stored, or who possesses the Information. In no circumstances will contractor be required to create or maintain documents not kept in the ordinary course of contractor's business operations, nor will contractor be required to disclose any information, including but not limited to product cost data, which is confidential or proprietary to contractor.

Accept (Initial)	Reject (Initial)	Reject & Provide Alternative (Initial)	NOTES/COMMENTS:
NMC			

The Parties shall pay their own costs of the audit unless the audit finds a previously undisclosed overpayment by the State. If a previously undisclosed overpayment exceeds one-half of one percent (.5%) of the total contract billings, or if fraud, material misrepresentations, or non-performance is discovered on the part of the Contractor, the Contractor shall reimburse the State for the total costs of the audit. Overpayments and audit costs owed to the State shall be paid within ninety (90) days of written notice of the claim. The Contractor agrees to correct any material weaknesses or condition found as a result of the audit.

V. SCOPE OF WORK

A. SCOPE

It is the intent of this proposal invitation to establish a contract to supply **Articulated All Wheel Drive Loader with Minimum 3.8 Cubic Yard Bucket** per the attached specifications from date of award for a period of One (1) year with the option to renew for an additional four (4) One (1) year periods when mutually agreeable to the contractor and the State. The State reserves the right to extend the period of this contract beyond the end date when mutually agreeable to the contractor and the State.

All items proposed shall be of the latest manufacture in production as of the date of the solicitation and be of proven performance and under standard design complete as regularly advertised and marketed. All necessary materials for satisfactory performance of the supplies shall be incorporated into the **Articulated All Wheel Drive Loader with Minimum 3.8 Cubic Yard Bucket** whether or not they may be specifically mentioned below.

Complete specifications, manufacturer's current descriptive literature and/or advertising data sheets with cuts or photographs must be included with the proposal for the IDENTICAL items proposed. Any information necessary to show compliance with these specifications not given on the manufacturer's descriptive literature and/or advertising data sheets must be supplied in writing on or attached to the proposal document. If manufacturer's information necessary to show compliance with these specifications is not attached to the proposal document, the Contractor may be required to submit requested information within three (3) business days of a written request. Failure to submit requested descriptive literature or advertising data sheets may be grounds to reject the proposal.

VI. TECHNICAL SPECIFICATIONS

A. CONTRACTOR INSTRUCTIONS

Contractor must respond to each of the following statements. Specifications listed are minimum conditions that must be met in order for a Contractor to qualify for the award.

“YES” response means the Contractor guarantees they can meet this condition.

“NO” response means the Contractor cannot meet this condition and will not be considered.

“NO & PROVIDE ALTERNATIVE” responses should be used only with a narrative response in the “NOTES/COMMENTS” section explaining in detail any deviation from the Contractor's ability to meet the condition, and an explanation of how this would be determined to be an acceptable alternative to meeting the condition. Alternatives must be detailed in such a way that allows such deviations to be fully evaluated. The State shall determine at its sole discretion whether or not the Contractor's alternative is an acceptable alternative.

B. NON-COMPLIANCE STATEMENT

YES	NO	NO & PROVIDE ALTERNATIVE	
X			1. Read these specifications carefully. Any and all exceptions to these specifications must be written on or attached to solicitation response. Any noncompliance may void your proposal. Non-compliance to any single specification can void your proposal.
X			2. It is the responsibility of Contractors to obtain information and clarifications as provided below. The State is not responsible for any erroneous or incomplete understandings or wrongful interpretations of this solicitation by any Contractor.
X			3. No interpretation related to the meaning of solicitation specifications or other pre-proposal documents will be made orally to any Contractor by the State. Any solicitation interpretation must be put in writing by the Contractor to: the State Purchasing Bureau, E-mail questions to SPB. as.materieipurchasing@nebraska.gov by the last day to submit written questions per the Schedule of Events. (Inquiries received after the last day to submit written questions may not be addressed).
NOTES/COMMENTS:			

C. ENGINE

YES	NO	NO & PROVIDE ALTERNATIVE	
X			1. Diesel engine shall be a minimum of 6.6 Liters.
X			2. Engine shall have a minimum of 220 net horsepower developed at SAE N1349 or ISO 9249 under standard conditions with all accessories.
X			3. Cold starting aid of: <ul style="list-style-type: none"> a. glow plugs; b. Equivalent pre-heater; or, c. Injection of Turner LP535-1 or Equivalent with cartridge required. <p>Specify Type of Cold Starting Aid: <u>Glow Plugs</u></p>

X			4. Manufacturer's recommended muffler, alternator, and starter.
X			5. Full flow, throw away type oil filter(s) required.
X			6. Turbo II or Centri brand pre-cleaner or Equivalent OEM supplied rotary ejection style pre-cleaner required. Dual element air filtration is preferred.
X			7. Heavy-duty radiator guard and crankcase guard is desired.
X			8. Engine housing side panels or tilt hood required.
X			9. Manufacturer's recommended antifreeze protection to no less than 34 degrees below zero Fahrenheit required.
X			10. A 120 volt AC block heater with a sturdily-mounted, male receptacle with cover that is conveniently located will be furnished in all water-cooled units.
X			11. Counter-balanced rain cap for exhaust preferred. Exhaust elbow is acceptable.
X			12. Please Specify the following: a. Engine Brand: <u>Caterpillar</u> b. Engine Model: <u>C7-1</u> c. Flywheel Horsepower: <u>241</u> d. Governed RPM: <u>Max Power @ 1700</u>
NOTES/COMMENTS:			

D. DRIVE

YES	NO	NO & PROVIDE ALTERNATIVE	
X			1. Torque converter/power shift with minimum four (4) speed forward and three (3) reverse transmission. Hydrostatic transmission is also acceptable.
X			2. Inboard or outboard four wheel planetary final reduction.
X			3. Limited slip in front and/or rear differential required. Either front or rear differential lock-up will be acceptable. Specify If Bidding Limited Slip or Differential Lock-Up: <u>Limited Slip in Front Diff</u>
X			4. Minimum forward travel speed will be approximately 20 MPH.
NOTES/COMMENTS:			

E. TIRES

YES	NO	NO & PROVIDE ALTERNATIVE	
X			1. Four (4) 23.5R25, Michelin XTLA Tires or Equivalent Required.
X			a. Equivalent Brand/Model must be approved by NDOT
X			b. Specify Brand of Tire Being Bid: <u>Maxam Radial MS302</u>
X			c. Tires shall carry said company name on sidewalls of tires.
NOTES/COMMENTS:			

F. BRAKES

YES	NO	NO & PROVIDE ALTERNATIVE	
X			1. Brakes on all four (4) wheels.
X			2. Brakes shall be boosted, full hydraulic or air brakes. Specify Type of Brakes Furnished: <u>Full Hyd.</u>
X	X		a. Air dryer or equivalent moisture remover required with air brakes.
X			3. Transmission drive or internal wet disk service brakes acceptable.
X			4. Parking brake required.
NOTES/COMMENTS: <u>No air system</u>			

G. STEERING

YES	NO	NO & PROVIDE ALTERNATIVE	
X			1. Articulated frame at wheel base center point
X			a. Turn to right and left of at least 40 degrees.
X			2. To be hydraulically assisted.
NOTES/COMMENTS:			

H. LOADER

YES	NO	NO & PROVIDE ALTERNATIVE	
+			1. Static full turn tipping load must be 24,500 pounds or greater.
+			2. Joystick control required.
+			3. General purpose loader bucket to be minimum 3.8 cubic yard struck SAE rated.
+			a. Bucket shall be minimum 110 inches wide but not less than the overall width of the machine.
+			b. Dump clearance at full lift with bucket at 45 degrees discharge shall be at least 9 feet, 3 inches.
+			c. Minimum 33,500 pound breakout force.
+			d. Digging depth of at least 2.9 inches below grade with bucket bottom approaching position parallel to grade.
+			e. Bucket level indicator or automatic pre-set to dig position and adjustable automatic lift kick out required.
+			f. Bucket shall have a bolt-on cutting edge.
+			4. Z-bar linkage, Parallel Lift Linkage or Equivalent.
+			a. Equivalent Brand/Model must be approved by NDOT
+			b. Specify Brand of Tire Being Bid: <u>Maxam MS 302</u>
+			5. Loader shall be equipped with a suspension system for the loader boom cylinders.
+			6. Ride Control/Suspension System to include any accumulators, valves, hydraulic lines and/or electrical circuits as required by manufacturer.
NOTES/COMMENTS:			

I. CAB

YES	NO	NO & PROVIDE ALTERNATIVE	
+			1. The ROPS cab shall be of steel construction.
+			a. Cab shall be fully and tightly enclosed with sound suppression.
+			b. Tinted safety glass windshield, windows and doors required.
X			2. Cab to be equipped with mounting ladder.
X			a. Electric windshield wipers with washers both front and rear.
+			b. Inside rear view mirrors and floor mat required.
X			c. Defroster fan and heater of adequate capacity for Nebraska required.
+			d. Unit shall have manufacturer's factory installed air conditioning.
+			e. Unit to have rearview camera installed.

X			f. Loader must be able to be operated with door(s) secured as open.
X			3. Padded adjustable, cloth covered suspension seat with seat belt shall be provided.
NOTES/COMMENTS:			

J. INSTRUMENTS

YES	NO	NO & PROVIDE ALTERNATIVE	
X			1. The following gauges or digital displays are required.
X			a. Air pressure gauge if air brakes.
X			b. Torque converter or transmission oil temperature gauge.
X			c. Fuel gauge or indicator.
X			d. Oil pressure gauge.
X			e. Engine temperature gauge.
X			f. Voltmeter, ammeter or warning light for the 12 or 24 volt system.
X			2. Audible and visible alarm system for high engine temperature, low oil pressure and high transmission oil temperature.
X			3. An electronic, back-up alarm meeting OSHA requirements will be provided.
NOTES/COMMENTS:			

K. HYDRAULIC SYSTEM

YES	NO	NO & PROVIDE ALTERNATIVE	
X			1. Constantly driven, gear, piston or vane type pump required.
X			2. Replaceable system filters and pressure relief valve required.
X			3. System operation pressure shall not be in excess of 3,800 PSI.
NOTES/COMMENTS:			<i>4050 Psi</i>

L. COUNTERWEIGHTS

YES	NO	NO & PROVIDE ALTERNATIVE	
X			1. Standard equipment rear counterweights are to be furnished as required by manufacturer.
NOTES/COMMENTS:			

M. GENERAL

YES	NO	NO & PROVIDE ALTERNATIVE	
X			1. The overall length of the loader will not be greater than 26 feet 5 inches, with loader bucket level on the ground. <i>77.3 approved</i>
X			2. The operation weight of loader with a minimum 3.8 cubic yard bucket.
X			3. ROPS cab and without optional accessories or calcium chloride in tires shall be a minimum of 40,000 pounds. Bidder To Specify Loader Weight As Described In Bid: <u>41,584</u> pounds.
X			4. Four (4) headlights required:
X			a. Two (2) at top of cab near corners.
X			b. Two (2) at bottom of cab near each side.
X			5. A minimum of two (2) rear working light to be provided.
X			6. Combination stop/tail light and horn required.
X			7. Drawbar hitch with pin required.
X			8. Turn signals and hazard flashing lights for front and rear of unit required.
X			9. Manufacturer's front and rear fenders required.
X			10. A slow moving vehicle emblem shall be mounted on the rear of loader
X			a. Emblem shall be mounted so as not to restrict airflow for cooling purposes.
NOTES/COMMENTS:			

N. NOISE LEVEL

YES	NO	NO & PROVIDE ALTERNATIVE	
X			1. Bidder should supply with bid the following decibel level per SAE standards:
X			a. Sound exposure work cycle rating: <div style="text-align: right; margin-right: 50px;">76 dba. J88: 2013</div>
NOTES/COMMENTS:			

O. RADIO FREQUENCY SHIELDING – CAUTION!!!

YES	NO	NO & PROVIDE ALTERNATIVE	
X			1. The loader and/or installed components and equipment shall be compatible with use of NDOT mobile and/or two-way communication devices.
X			2. Main communication radio operates in low band range of 47 MHz to 48 MHz, but all frequencies apply including low band, high band, UHF, and VHF.
X			3. The loader and/or installed components and equipment shall be manufactured to meet all current SAE and/or ISO Standards applicable and/or relevant to electromagnetic compatibility.
X			4. NDOT will conduct testing of radio/two-way when installed in chassis.
X			a. NDOT will notify vendor if normal operational parameters are not met due to degradation of signals caused by electromagnetic emissions from chassis or installed components and equipment.
X			b. Vendor shall be required to work with NDOT personnel to reduce interference level to a point acceptable to NDOT normal radio operating parameters.
X			c. Vendor shall have 30 days to resolve Radio Frequency Interference issue.
X			5. Vendor and/or Manufacturer will be responsible for any and all cost to replace and/or modify any parts found to cause radio frequency interference.
X			a. If NDOT and Vendor cannot resolve source of Radio Frequency Interference the unit will be sent to an independent accredited lab for testing to ensure SAE and/or ISO Standards compliance.
X			b. Testing shall be done to SAE and/or ISO Standards which are current at the date of bid.
X			c. Should the loader and/or installed components and equipment fail testing at the accredited lab, the vendor shall be responsible for all cost incurred for testing.

X			6. If after testing by NDOT and/or accredited lab, the Vendor is unable or unwilling to incur the cost and correct the Radio Frequency Interference issue to the satisfaction of NDOT, all orders and corresponding contract will be canceled.
NOTES/COMMENTS:			

P. MANUALS

YES	NO	NO & PROVIDE ALTERNATIVE	
X			1. Operator's Manual and All other required manuals must accompany each unit when delivered prior to payment and delivery to Fleet Management.
X			2. If Repair and/or Parts manuals are available online, the State of Nebraska must be able to access them free of charge for fifteen (15) years.
X			a. Equipment shop repair manual or CD ROM.
X			b. Engine shop repair manual or CD ROM.
X			c. Equipment parts manual or CD ROM.
X			d. Engine parts manual or CD ROM.
X			3. Failure to deliver the above-required manuals may result in a ten percent (10%) underpayment of the purchase order total until all manuals are delivered.
NOTES/COMMENTS: <i>All parts & service manuals on line at no cost</i>			

Q. MISCELLANEOUS

YES	NO	NO & PROVIDE ALTERNATIVE	
X			1. A list of any special tools required by the bidder should be submitted with the bid.
X			2. Dealer's decals and stickers shall not be affixed the unit.
X			3. Manufacturer's nameplates and stampings are acceptable items, which may be affixed to the units.
X			4. Dealer's pre-delivery service required.
X			5. Color: Manufacturer's standard yellow color.
X			6. Prior to the awarding of, or entering into any agreement or contract, it shall be the responsibility of the Manufacturer and/or the awarded bidder to warrant to the State of Nebraska, in writing, that it has Factory Authorized Dealers in the State of Nebraska who will provide warranty/service and repair work without undue delay.
NOTES/COMMENTS:			

R. WARRANTY

YES	NO	NO & PROVIDE ALTERNATIVE	
X			1. Manufacturer's usual warranty shall apply, and shall be in effect for at least one (1) year from the date the equipment was placed in service by purchasing entity.
X			2. Bidder should supply warranty information with proposal.
X			3. The awarded bidder shall be responsible for all repairs including parts and labor during the twelve (12) month warranty period.
X			4. The awarded bidder shall be responsible for machine transportation costs during the twelve (12) month warranty period.
X			5. The power train and engine shall be warranted for additional five (5) years.
X			a. All extended power train warranty repairs will be performed by manufacturer's authorized service personnel.
X			b. These guarantees are in addition to the standard twelve (12) month warranty and do not have any effect upon the standard warranty.
X			c. If the engine is not produced by the loader manufacturer, the vendor will guarantee that the engine will be repaired by a certified and registered engine warranty dealer or distributorship.
X			6. The following power train components are warranted to be free from defects in workmanship and material during the extended warranty period:
X			a. Engine (excluding radiator, alternator, starter, compressor and other attachments).
X			b. Torque converter (if applicable), transmission.
X			c. Drive shafts and Universal joints.
X			d. Differential.
X			e. Transfer gear group.
X			f. Drive axles.
X			g. Drive pumps.
X			h. Drive motors.
X			i. Pinion and bevel gear.
X			j. Final drive gear train.
X			k. Computerized and electronic equipment.
X			7. This warranty is limited to repair or replacement (including both parts and Labor) of inspected parts determined to have been defective in material or workmanship. and/or manufacturer.
X			8. Any oil sampling or other necessary testing needed to implement this warranty must be included in writing with this bid. The Nebraska Department of Transportation will do oil sampling if required by the manufacturer, but all materials must be furnished at no charge to the Department. A written report will be returned to Nebraska Department of Transportation if sampling is required.
X			9. This extended coverage is subject to the following conditions and limitations.
X			a. Replacement parts provided are warranted for the remainder of the extended warranty period applicable to the product in which installed.
X			b. The machine may not be altered or modified in any manner which affects the mechanical operation as designed with

✓			written permission from the Nebraska Department of Transportation.
+			10. The following limitations shall be applicable to all guarantees.
+			a. Parts ordering and machine repair requests will occur during dealer's normal working hours.
+			b. The parts and machine repair guarantees will not apply to machines which have been substantially damaged by collision, accident, flood, fire, vandalism or similar occurrence.
+			c. The parts and machine repair guarantees will not apply to machines when delay results from strikes (dealer, supplier, or carrier), act of God or other occurrences beyond vendor's reasonable control.
+			11. If machine cannot be repaired within thirty (30) days, a comparable loaner machine will be furnished to the State of Nebraska at no cost during the warranty period.
NOTES/COMMENTS:			

S. TRAINING

YES	NO	NO & PROVIDE ALTERNATIVE	
✓			1. The awarded bidder will provide a factory-trained Operation and Maintenance Representative who will provide a minimum of four (4) hours of instruction, per loader, to include Operator and Equipment training at various locations throughout Nebraska . Fleet Management will contact awarded bidder for scheduling and location(s).
NOTES/COMMENTS:			

T. SPECIFICATION FORM(S)

YES	NO	NO & PROVIDE ALTERNATIVE	
+			1. "Specification Form(s)" will be provided by NDOT to the Contractor when a purchase order is issued.
+			2. The Contractor will be required to complete the "Specification Form(s)" for each unit, to the fullest extent possible, and must accompany each unit when delivered.
+			3. If the Contractor does not properly complete the "Specification Form(s)" for each unit, a sum of \$250.00 per unit will be deducted from the purchase order total.
NOTES/COMMENTS:			

U. ANNUAL USAGE, ESTIMATED

YES	NO	NO & PROVIDE ALTERNATIVE	
X			1. Annual usage figures provided are estimates and are not to be construed as either a minimum or maximum purchase quantity. The orders shall be for the actual quantities of each item ordered by or for any agency during the life of the contract. Contractor shall not impose minimum order requirements.
X			2. Annual Estimated Usage is two (2).
NOTES/COMMENTS:			

V. USAGE REPORT

YES	NO	NO & PROVIDE ALTERNATIVE	
X			<p>1. The Contractor shall, upon request from SPB at any time as determined by the State, provide a Usage Report of this Contract by State Agencies and Political Subdivisions. SPB will determine the reporting period for the Usage report. Information may include:</p> <ul style="list-style-type: none"> a. Agency or Political Subdivision name; b. Item description; c. Item number; d. Item dollar amount; e. Number of orders received; f. Orders processed; g. Back orders; and, h. Partially filled orders.
NOTES/COMMENTS:			

W. DELIVERY ARO

YES	NO	NO & PROVIDE ALTERNATIVE	
X			<p>1. Delivery desired within 90 to 120 days After Receipt of Order(s). Specify ARO: <u>180 days</u></p>
NOTES/COMMENTS:			

X. DELIVERY LOCATIONS / INSTRUCTIONS (CONTRACTOR AGREES THAT THEY CAN MEET THE DELIVERY LOCATIONS/INSTRUCTIONS)

YES	NO	NO & PROVIDE ALTERNATIVE	
+			<p>1. Delivery Location:</p> <p>Nebraska Department of Transportation (NDOT) Attn: Fleet Management 5001 South 14th Street Lincoln, NE 68512 402-479-4319</p> <p>Delivery between 8:00 AM and 3:30 PM. Monday through Friday, excluding State and Federal Holidays.</p>
+			<p>2. Units are to be FOB Destination.</p>
+			<p>3. Contractor must notify NDOT Fleet Management a minimum of 24 hours prior to delivery of units.</p> <p>NDOT Fleet Management contact information is:</p> <p>a. 402-479-4319 b. 402-479-4323 c. 402-479-4304</p>
+			<p>4. Manufacturer's Statement of Origin and other pertinent purchasing documents must accompany the invoice at time of delivery.</p>
+			<p>5. Prior to the award of, or entering into any agreement or contract, it shall be the responsibility of the Manufacturer and/or the awarded bidder to warrant to the State, in writing, that it has factory authorized dealers in the State of Nebraska who will provide warranty/service and repair work without undue delay.</p> <p>A list of Factory authorized Nebraska Dealer(s), their location(s) and contact information should be submitted with the bid.</p>
<p>NOTES/COMMENTS: <i>Omaha, Lincoln, Norfolk, Doniphan, North Platte, Greeing</i></p>			

Y. ORDERS

YES	NO	NO & PROVIDE ALTERNATIVE	
+			<p>1. Orders will be placed by e-mail.</p>
+			<p>2. All orders must reference a purchase order number.</p>
+			<p>3. The purchase order number must be referenced on the packing slip, and invoice.</p>
+			<p>4. Invoices are to be sent to the "Invoice to" address on the purchase order.</p>

X			5. Manufacturer's Statement of Origin and other pertinent purchasing documents must accompany the invoice at time of delivery.
NOTES/COMMENTS:			

Z. QUALITY

YES	NO	NO & PROVIDE ALTERNATIVE	
X			1. Product quality must meet specifications and be consistent for the term of the contract. All materials must be of first quality, under standard production by the manufacturer and be of standard design, complete as regularly advertised and marketed and be of proven performance.
X			2. A guarantee of satisfactory performance by the contractor and meeting delivery dates are considered to be an integral part of the purchase contract resulting from this proposal invitation.
X			3. Products are to be fully guaranteed and may be returned for full credit or replacement (at the State's option) for any reason during the initial warranty period with no additional charges for shipping or restocking.
NOTES/COMMENTS:			

AA. AUTHORIZED DEALER & WARRANTY

YES	NO	NO & PROVIDE ALTERNATIVE	
X			1. To the extent required by the manufacturer, the Contractor shall be an authorized dealer. Contractor may be required to substantiate that he/she is an authorized dealer. Proof, if required, must be submitted to SPB within three (3) business days of the request and prior to the award of any contract.
X			2. The terms of the original manufacturer's standard warranty shall apply to all equipment acquired from this solicitation for the entire warranty period.
NOTES/COMMENTS:			

VII. OPTIONS PAGES

A. QUICK HITCH WITH SPECIFIED BUCKET

YES	NO	NO & PROVIDE ALTERNATIVE	
X			1. Quick hitch (coupler) system with bucket equivalent to bucket specified in Subsection H of Section VI, Technical Specifications.
X			2. The quick hitch and bucket will replace the loader manufacturer's factory bucket.
X			3. Acceptable brands are JRB, ACS or loader manufacturer's model. Please specify which brand you are bidding: <u>Caterpillar</u>
X			4. Securing pins will hydraulically operate from loader's existing hydraulics with controls in cab.
X			5. Quick hitch and specified bucket manufacturer must be approved for use for the loader proposed.
X			6. Any operators and/or parts manuals available from manufacturer will be provided with each unit delivered.
NOTES/COMMENTS:			

B. QUICK ATTACH FORKLIFT ASSEMBLY

YES	NO	NO & PROVIDE ALTERNATIVE	
X			1. Forklift assembly to be quick attach style to match the Quick hitch stated in Section VII, Subsection A, Number 1.
X			2. Quick hitch shall be JRB, ACS or loader Manufacturer OEM supplied hitch
X			3. Carriage width to be a minimum of 53 inches.
X			4. Tine length to be a minimum of 60 inches.
X			5. Manually adjustable tines of 2.5 inch X 6 inch.
X			6. Minimum Load Capacity of 10,000 pounds at 24 inch load center.
NOTES/COMMENTS:			

C. MULTI-PURPOSE BUCKET

YES	NO	NO & PROVIDE ALTERNATIVE	
X			1. The multi-purpose bucket will replace the loader's factory furnished bucket.
X			2. The multi-purpose bucket shall be at least as heavy duty as the loader manufacturer's normally-furnished bucket.

X			3. Any additional parts for operation and hook-up (i.e. valves, hydraulics, hoses) are required"?
X			4. Bucket Manufacturer must recommend their unit for proposed loader.
X			5. Any operators and/or parts manuals available from manufacturer will be provided with each unit delivered.
NOTES/COMMENTS: <i>Pin on bucket not for quick coupler</i>			

D. GRAPPLE FORK ATTACHMENT

YES	NO	NO & PROVIDE ALTERNATIVE	
X			1. Grapple fork to be mounted to the bucket as specified in Section VI, Subsection H. The Grapple fork should be GrabTec "GA" series or Equivalent.
X			2. Grapple is to be delivered installed on the bucket as stated above. The Vendor is responsible for any transportation costs incurred while mounting the grapple fork to the specified bucket.
X			3. Grapple Assembly to be of a Quick Attach Style.
X			a. Installation weight of grapple assembly to be a minimum of 1,200 pounds.
X			b. Hydraulic Cylinder Bore to be a minimum three (3) inches.
X			c. Hydraulic hoses of adequate length and couplers shall be provided. The hoses shall be coupled to the loader's auxiliary circuit (Third Valve).
X			d. Fork teeth material to be a minimum of one (1) inch thick.
X			e. Teeth to be replaceable. Minimum of five (5) teeth per assembly.
X			f. Clamping force of fork assembly to be approximately 10,000 pounds rated and cylinder pressure of 3750 psi.
X			g. Opening of forks measured from ground level to tip of teeth to be approximately 86 inches.
X			4. Any additional hydraulic valves hoses, etc. will be furnished.
	X		5. The auxiliary third valve will be ordered on the loader. <i>***Do not include this valve in pricing***</i> <i>Addendum Two Correction</i>
X			6. Any operators and or parts manuals available from manufacturer will be with each unit when delivered.
X			7. Attachment shall carry a one (1) year warranty to be provided by the fork Manufacturer or the Vendor.
NOTES/COMMENTS:			

E. WHEEL LOADER SCALE SYSTEM

YES	NO	NO & PROVIDE ALTERNATIVE	
X			1. Scale system on loader to be installed and calibrated. Scale system to be Loup Electronics Loadlog 8000i or Equivalent.
X			2. Optional in-cab printer.
X			3. Hydraulic pressure sensors.
X			4. Reference and direction sensor.
<p>NOTES/COMMENTS:</p>			

**ADDENDUM TWO
CLARIFICATION OF OPTIONS
and
REVISED SCHEDULE OF EVENTS
and
QUESTIONS and ANSWERS**

Date: 06/12/20
 To: All Bidders
 From: Christie Kelly, Buyer
 AS Materiel State Purchasing Bureau (SPB)
 RE: Addendum for Invitation to Bid Number 6309 OF to be opened ~~June 15, 2020~~ June 19, 2020 2:00 PM Central Time

CLARIFICATION OF OPTIONS

The State of Nebraska would like to clarify that ITB 6309 OF line numbers 2 through 7 are "OPTION" lines.

SCHEDULE OF EVENTS

The State expects to adhere to the tentative procurement schedule shown below. It should be noted, however, that some dates are approximate and subject to change. It is the Bidder's responsibility to check the State Purchasing Bureau website for all addenda or amendments.

ACTIVITY		DATE/TIME
1.	Release ITB	May 27, 2020
2.	Last day to submit written questions after Pre-Proposal Conference	June 1, 2020 June 5, 2020
3.	State responds to written questions through ITB "Addendum" and/or "Amendment" to be posted to the Internet at: http://das.nebraska.gov/materiel/purchasing.html	June 8, 2020 June 10, 2020 June 11, 2020
4.	Proposal opening Location: State Purchasing Bureau 1526 K Street, Suite 130 Lincoln, NE 68508	June 15, 2020 June 19, 2020 2:00 PM Central Time

QUESTIONS AND ANSWERS

Following are the questions submitted and answers provided for the above-mentioned Invitation to Bid. The questions and answers are to be considered as part of the Invitation to Bid. It is the Bidder's responsibility to check the SPB website for all Addenda or Amendments.

<u>Question Number</u>	<u>ITB Section Reference</u>	<u>ITB Page Number</u>	<u>Question</u>	<u>State Response</u>
1			I don't see the pages to add the prices?	The ITB page was made available on June 2, 2020 along with the Addendum One-Revised Schedule of Events.
2			Will you be bidding "Life Cycle Cost"	No. The State of Nebraska will not be bidding "Life-Cycle Cost" with ITB 6309 OF.
3			I just received the invitation to bid can the date to submit questions be extended a few more days?	Per Addendum One-Revised Schedule of Events the last day to submit questions was lengthened to June 5, 2020.
4	E. Tires	Pg.30	Are Maxam Radial MS302 acceptable.	Yes, NDOT finds the Maxam Radial MS302 tires acceptable.
5	G. Steering	Pg.30	Is 38 Degrees articulation acceptable over the 40 degree spec.	Yes, NDOT finds 38 degrees articulation acceptable.
6	K. Hydraulic	Pg.32	Is 4050 PSI acceptable over the 3800 Max. PSI spec.	Yes, NDOT finds 4050 PSI acceptable.
7	M. General	Pg.33	Is 27 Foot 3 Inches acceptable over the 26 foot 5 inch spec.	Yes, NDOT finds 27 foot 3 inches is acceptable.
8.	D. Grapple Fork Selection	Pg.42	The Hyd section in K. does not specify 3 valve?	Please see Subsection VII-Options, Subsection D-Grapple Fork Attachment, line 5. Bid should be added to the ITB in the "Options" area per the above "Clarification of Options".
9.			Do we include the valve with the options or main loader quotes?	Valve bids should be added to the ITB in the "Options" area per the above "Clarification of Options".
10.			Need to confirm if you want the Bucket Quoted with the Quick Hitch separately from the Articulated All Wheel Drive Loader, or just the Quick Hitch? Line 1 on the Invitation to Bid Page is asking for the price of the Articulated All Wheel Drive Loaders WITH Bucket already, and Line 2 on the Invitation the Bid Page is asking for the Bucket Price again along with the Quick Hitch?	Please see Section VII-Options Pages, Subsection A-Quick Hitch With Specified Bucket, number 1 and Section VI-Technical Specifications, Subsection H-Loader, Numbers 3 through 3.f. Line 1 on the ITB is the Core item. Per the above "Clarification of Options", line 2 is an Option.
11.	E. Tires	Pg. 30	the bid is calling for Michelin XTLA tires, Deere offers Michelin XHA2 from the factory. Is this acceptable? Thanks	No, NDOT does not accept the Michelin XHA2 tires.

This Addendum will become part of the ITB and should be acknowledged with the Invitation to Bid.

Effective with sales to the first user on or after May 1, 2020

CATERPILLAR LIMITED WARRANTY

Earthmoving, Construction, Material Handling, Forestry and Paving Machines

Worldwide

Caterpillar Inc. or any of its subsidiaries ("Caterpillar") warrants the following new products sold by it to be free from defects in material and workmanship:

- Earthmoving, construction, material handling, forestry and paving machines (except as listed below).
- HPU300 for use with 300.9D VPS
- Attachments/work tools installed on such machines prior to delivery (unless covered by the Cat® Work Tool warranty statement or another manufacturer's warranty). Hammer tool points and compacting plates used on hydraulic hammers are not warranted.

Additional warranties are applicable against breakage for certain Cat Ground Engaging Tools and for wear on all landfill compactor tips. Refer to the applicable warranty statements for coverage detail.

This warranty does not apply to:

- Cat Batteries
- Mobil-trac belts, rubber tracks used on multi terrain loaders, compact track loaders, and mini hydraulic excavators
- Cat Work Tools
- 424 Backhoe Loaders, 216 and 226 Skid Steer Loaders, 320 and 323 Excavators sold in India
- Prentice brand forestry machines
- Longwall mining machines
- 777, 785, 789, 793, 794, 795, 796, 797 and 798 Off-Highway Trucks sold in regions other than the Commonwealth of Independent States ("CIS")
- 16, 18 & 24 Motor Graders sold in regions other than the CIS
- 854, 992, 993, 994 Wheel Loaders sold in regions other than CIS
- Cat Utility Vehicles (UTV)
- Compact Construction Equipment including Compact Track & Multi Terrain Loaders, Mini Hydraulic Excavators, Skid Steer Loaders, and HPU300 sold in USA or Canada.

These products are covered by other Caterpillar warranties.

This warranty is subject to the following:

Warranty Period

For new machines, HPU300, and work tools/attachments the warranty period is 12-months/unlimited hours, starting from date of delivery to the first user.

Note:

- For hydraulic line's quick connect/disconnect components sold on compact wheel loaders, mini hydraulic excavators, skid steer loaders, multi-terrain loaders, and compact track loader machines, the warranty period is 50 hours starting from the date of delivery to the first user.
- For Draglines, Electric Rope Shovels, Hard Rock Movers, Hard Rock Feeders, Hard Rock Miners, Hard Rock Conveyors, Hard Rock Roof Supports: the warranty period is not to exceed 24 months from shipment of the last major component from the Caterpillar place of manufacture.

Caterpillar Responsibilities

If a defect in material or workmanship is found during the warranty period, Caterpillar will, during normal working hours and at a place of business of a Cat dealer or other source approved by Caterpillar

- Provide (at Caterpillar's choice) new, remanufactured, or Caterpillar approved repaired parts or assembled components needed to correct the defect.

Note: New, remanufactured, or Caterpillar approved replacement parts provided under the terms of this warranty are warranted for the remainder of the warranty period applicable to the product in which installed as if such parts were original components of that product. Items replaced under this warranty become the property of Caterpillar.

- Replace lubricating oil, filters, antifreeze, and other service items made unusable by the defect.
- Provide reasonable and customary labor needed to correct the defect.

User Responsibilities

The user is responsible for:

- Providing proof of delivery date to the first user.

- Labor costs, except as stated under "Caterpillar Responsibilities."
- Transportation costs, except as stated under "Caterpillar Responsibilities."
- Premium or overtime labor costs.
- Parts shipping charges in excess of those that are considered usual and customary.
- Local taxes, if applicable.
- Costs to investigate complaints, unless the problem is caused by a defect in Caterpillar material or workmanship.
- Giving timely notice of a warrantable failure and promptly making the product available for repair.
- Performance of the required maintenance (including use of proper fuel, oil, lubricants, and coolant) and items replaced due to normal wear and tear.
- Allowing Caterpillar access to all electronically stored data.

Limitations

Caterpillar is not responsible for:

- Failures resulting from any use or installation that Caterpillar judges improper.
- Failures resulting from attachments, accessory items, and parts not sold or approved by Caterpillar.
- Failures resulting from abuse, neglect, and/or improper storage or repair.
- Failures resulting from user's delay in making the product available after being notified of a potential product problem.
- Failures resulting from unauthorized repair or adjustments, and unauthorized fuel setting changes.

continued...

This warranty covers every major component of the products. Claims under this warranty should be submitted to a place of business of a Cat dealer or other source approved by Caterpillar. For further information concerning either the location to submit claims or Caterpillar as the issuer of this warranty, write Caterpillar Inc., 100 N. E. Adams St., Peoria, IL USA 61629, telephone 1 (309) 675-1000, or go to URL www.cat.com, Find Your Dealer

Caterpillar's obligations under this Limited Warranty are subject to, and shall not apply in contravention of, the laws, rules, regulations, directives, ordinances, orders, or statutes of the United States, or of any other applicable jurisdiction, without recourse or liability with respect to Caterpillar.

A) For products operating outside of Australia, Fiji, Nauru, New Caledonia, New Zealand, Papua New Guinea, the Solomon Islands, and Tahiti, the following is applicable:

NEITHER THE FOREGOING EXPRESS WARRANTY NOR ANY OTHER WARRANTY BY CATERPILLAR, EXPRESS OR IMPLIED, IS APPLICABLE TO ANY ITEM CATERPILLAR SELLS THAT IS WARRANTED DIRECTLY TO THE USER BY ITS MANUFACTURER.

THIS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS, FOR A PARTICULAR PURPOSE, EXCEPT CATERPILLAR EMISSION-RELATED COMPONENTS WARRANTY FOR NEW ENGINES, WHERE APPLICABLE. REMEDIES UNDER THIS WARRANTY ARE LIMITED TO THE PROVISION OF MATERIAL AND SERVICES, AS SPECIFIED HEREIN.

CATERPILLAR IS NOT RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

CATERPILLAR EXCLUDES ALL LIABILITY FOR OR ARISING FROM ANY NEGLIGENCE ON ITS PART OR ON THE PART OF ANY OF ITS EMPLOYEES, AGENTS, OR REPRESENTATIVES IN RESPECT OF THE MANUFACTURE OR SUPPLY OF GOODS OR THE PROVISION OF SERVICES RELATING TO THE GOODS.

IF OTHERWISE APPLICABLE, THE VIENNA CONVENTION ON CONTRACTS FOR THE INTERNATIONAL SALE OF GOODS IS EXCLUDED IN ITS ENTIRETY.

B) For products operating in Australia, Fiji, Nauru, New Caledonia, New Zealand, Papua New Guinea, the Solomon Islands, and Tahiti, the following is applicable:

THIS WARRANTY IS IN ADDITION TO WARRANTIES AND CONDITIONS IMPLIED BY STATUTE AND OTHER STATUTORY RIGHTS AND OBLIGATIONS THAT BY ANY APPLICABLE LAW CANNOT BE EXCLUDED, RESTRICTED OR MODIFIED ("MANDATORY RIGHTS"). ALL OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED (BY STATUTE OR OTHERWISE), ARE EXCLUDED. WITHOUT LIMITING THE FOREGOING PROVISIONS OF THIS PARAGRAPH, WHERE A PRODUCT IS SUPPLIED FOR BUSINESS PURPOSES, THE CONSUMER GUARANTEES UNDER THE CONSUMER GUARANTEES ACT 1993 (NZ) WILL NOT APPLY.

NEITHER THIS WARRANTY NOR ANY OTHER CONDITION OR WARRANTY BY CATERPILLAR, EXPRESS OR IMPLIED (SUBJECT ONLY TO THE MANDATORY RIGHTS), IS APPLICABLE TO ANY ITEM CATERPILLAR SELLS THAT IS WARRANTED DIRECTLY TO THE USER BY ITS MANUFACTURER.

IF THE MANDATORY RIGHTS MAKE CATERPILLAR LIABLE IN CONNECTION WITH SERVICES OR GOODS, THEN TO THE EXTENT PERMITTED UNDER THE MANDATORY RIGHTS, THAT LIABILITY SHALL BE LIMITED AT CATERPILLAR'S OPTION TO (a) IN THE CASE OF SERVICES, THE SUPPLY OF THE SERVICES AGAIN OR THE PAYMENT OF THE COST OF HAVING THE SERVICES SUPPLIED AGAIN AND (b) IN THE CASE OF GOODS, THE REPAIR OR REPLACEMENT OF THE GOODS, THE SUPPLY OF EQUIVALENT GOODS, THE PAYMENT OF THE COST OF SUCH REPAIR OR REPLACEMENT OR THE ACQUISITION OF EQUIVALENT GOODS.

CATERPILLAR EXCLUDES ALL LIABILITY FOR OR ARISING FROM ANY NEGLIGENCE ON ITS PART OR ON THE PART OF ANY OF ITS EMPLOYEES, AGENTS OR REPRESENTATIVES IN RESPECT OF THE MANUFACTURE OR SUPPLY OF GOODS OR THE PROVISION OF SERVICES RELATING TO THE GOODS.

CATERPILLAR IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES UNLESS IMPOSED UNDER MANDATORY RIGHTS.

IF OTHERWISE APPLICABLE, THE VIENNA CONVENTION (CONTRACTS FOR THE INTERNATIONAL SALE OF GOODS) IS EXCLUDED IN ITS ENTIRETY.

C) For products supplied in Australia:

IF THE PRODUCTS TO WHICH THIS WARRANTY APPLIES ARE:

- I. PRODUCTS OF A KIND ORDINARILY ACQUIRED FOR PERSONAL, DOMESTIC OR HOUSEHOLD USE OR CONSUMPTION; OR
- II. PRODUCTS THAT COST AUD 40,000 OR LESS,

WHERE THOSE PRODUCTS WERE NOT ACQUIRED FOR THE PURPOSE OF RE-SUPPLY OR FOR THE PURPOSE OF USING THEM UP OR TRANSFORMING THEM IN THE COURSE OF PRODUCTION OR MANUFACTURE OR IN THE COURSE OF REPAIRING OTHER GOODS OR FIXTURES, THEN THIS SECTION C APPLIES.

THE FOLLOWING MANDATORY TEXT IS INCLUDED PURSUANT TO THE AUSTRALIAN CONSUMER LAW AND INCLUDES REFERENCES TO RIGHTS THE USER MAY HAVE AGAINST THE DIRECT SUPPLIER OF THE PRODUCTS: OUR GOODS COME WITH GUARANTEES THAT CANNOT BE EXCLUDED UNDER THE AUSTRALIAN CONSUMER LAW. YOU ARE ENTITLED TO A REPLACEMENT OR REFUND FOR A MAJOR FAILURE AND COMPENSATION FOR ANY OTHER REASONABLY FORESEEABLE LOSS OR DAMAGE. YOU ARE ALSO ENTITLED TO HAVE THE GOODS REPAIRED OR REPLACED IF THE GOODS FAIL TO BE OF ACCEPTABLE QUALITY AND THE FAILURE DOES NOT AMOUNT TO A MAJOR FAILURE. THE INCLUSION OF THIS TEXT DOES NOT CONSTITUTE ANY REPRESENTATION OR ACCEPTANCE BY CATERPILLAR OF LIABILITY TO THE USER OR ANY OTHER PERSON IN ADDITION TO THAT WHICH CATERPILLAR MAY HAVE UNDER THE AUSTRALIAN CONSUMER LAW.

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TO THE EXTENT PERMISSIBLE BY LAW, THE TERMS SET OUT IN THE REMAINDER OF THIS WARRANTY DOCUMENT (INCLUDING SECTION B) CONTINUE TO APPLY TO PRODUCTS TO WHICH THIS SECTION C APPLIES.

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950 GC

Wheel Loader



Engine

Engine Model	Cat® C7.1 ACERT™	
Maximum Power – ISO 14396	179 kW	243 hp (metric)
Maximum Power – SAE J1995	180 kW	241 hp
Maximum Net Power – ISO 9249	168 kW	228 hp (metric)
Maximum Net Power – SAE J1349	168 kW	225 hp

Buckets

Bucket Capacities	2.9-4.4 m ³	3.75-5.75 yd ³
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Weights

Operating Weight	18 849 kg	41,554 lb
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- For 3.1 m³ (4.0 yd³) general purpose buckets with BOCE.

Reliable, Productive and Fuel Efficient

Linkage

The proven Cat Z-bar linkage geometry with Performance Series Buckets offers excellent penetration into the pile and high breakout forces. The results are low fuel consumption and exceptional production capabilities.

Engine

Cat C7.1 engine with ACERT Technology meets U.S. EPA Tier 4 Final/ EU Stage IV emission standards.

Hydraulics

Load sensing hydraulics produce flow and pressure for the implement system upon demand and only in amounts necessary to perform the needed work functions. This state of the art system results in low fuel consumption.

Serviceability

Electrical and hydraulic service centers, along with additional key serviceability features, help make servicing your machines and in-field component exchange quick, easy, and efficient.

Structures

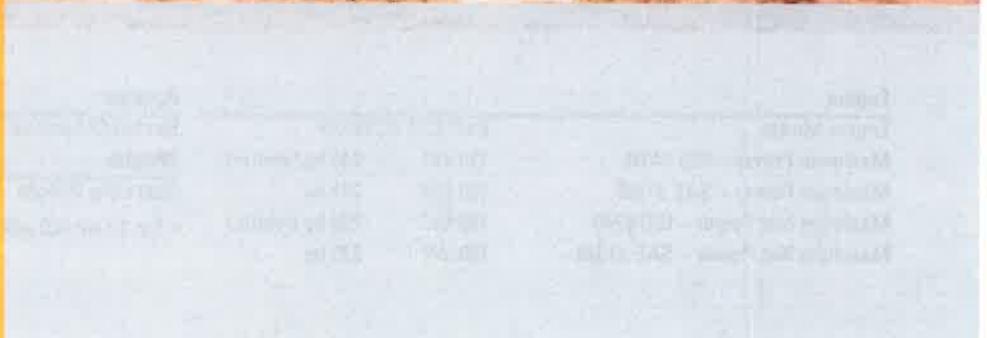
Caterpillar design and manufacturing techniques assure outstanding service life.

Operator Station

The spacious cab features easy, intuitive controls and excellent visibility which provides a comfortable working environment for efficient all day operation.

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The new Cat 950 GC Wheel Loader is designed specifically to handle many jobs on your worksite from material handling and truck loading, to general construction, to stockpiling. This machine is purpose-built to be just the right machine to get your everyday jobs done. Great machine performance combined with low owning and operating costs make the 950 GC the right choice for your business.

Operator Environment

Work Comfortably and Efficiently.



Entry and Exit

Ladders are available on both sides of the machine to easily access the platforms. Platforms are equipped with guard and hand rails for safe access to the cab. The main cab door opens to the front and provides wide access to the operator environment.



Controls and Display

The complete operator interface has been designed with the operator in mind: easy to operate and simple to understand. The pilot-operated hydraulic implement controls deliver comfortable, low-effort operation. Single axis levers or a joystick are available. Both arrangements are equipped with remote F-N-R and kick-down switches. The joystick features an F-N-R switch as well. The adjustable steering column includes the manual shifter and turn signal lever.

The dashboard display contains six analog-like gauges, several colored indicator lights and an LCD screen. This intuitive system allows the operator to monitor that the machine systems are operating properly.

Visibility

The 950 GC cab offers an unmatched viewing area with a wide, flat, and distortion-free front windshield. The glass stretches to the floor of the cab for excellent visibility to the bucket and front tires. The cab roof has channels which direct rain off the corners of the cab keeping windows clear. Front and back wiper ensure that a clear view is maintained. External rearview mirrors with integrated spot mirrors are standard. A rear vision camera is standard to clearly monitor movement behind the machine.

Climate Control

Air conditioning system is standard on the 950 GC. Ten louvered vents allow the operator to direct the air flow to remain productive and efficient all shift long. The controls are comfortably located on the right hand console. The fresh air and recirculation cab air filters are located in the main unit outside of the operator environment for superior filtration and easy cleaning.

Seat

The comfort cloth mechanical suspension seat provides a variety of adjustments to suit the operator's size and weight including fore/aft, height and weight. An air suspension seat is offered as an option. The left-hand armrest and headrest are also adjustable.

Power Train

Powerful Efficiency.



Cat C7.1 ACERT Engine

The 950 GC is powered by a Cat C7.1 ACERT engine that meets Tier 4 Final/Stage IV emission standards.

The Engine Idle Management System (EIMS) and Auto Idle Shutdown (EIS) minimizes fuel consumption by reducing engine rpm and/or shutting the engine down after a specified amount of idle time.

On-Demand Fan

Electronically controlled, hydraulically driven variable speed fan adjusts to meet the varying cooling requirements of the machine. This results in a reduced average fan speed lowering fuel consumption, noise levels and radiator plugging. In very cold operating conditions, an optional fan drive bypass valve allows the machine systems to warm up faster to operating temperatures.

Transmission

The power-shift countershaft transmission, designed and built by Caterpillar, features high contact ratio gears, meaning that there are always up-to three teeth in contact. These heat treated gears complemented by heavy duty bearings make this transmission durable, fuel efficient and produce low noise and vibration levels during operation. It is commanded by the proven Cat Electronic Long Range Transmission (ELRT) control valve, which allows full-power shifts and directional shift changes. The modulated shifts ensures smoothness for operators and contributes significantly to fast cycles and extended component life.

Axles

Heavy-duty axles with inboard-planetary final drives feature hydraulically actuated wet-disc brakes. Limited-slip differentials are available for applications where increased traction is needed.

Reliability/Serviceability

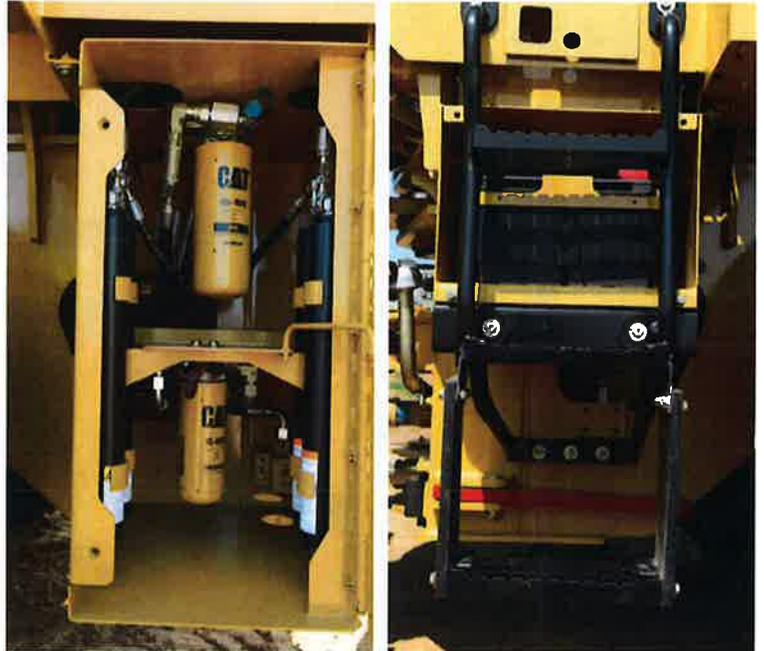
Tested and Proven – Ready to Work.

Service Centers

The hydraulic and electrical service centers provide grouped ground level access to numerous maintenance and service points enhancing safety and convenience for operators and service technicians. These are conveniently located under the access ladders on each side of the machine.

Grease Points

Grease fittings for difficult to reach components are grouped conveniently, allowing easy and quick preventive lubrication.



Caterpillar Designed

Components used to build Cat Wheel Loaders are designed and manufactured to Caterpillar quality standards throughout all Caterpillar facilities. The 950 GC is built on a long legacy of high performance and highly reliable wheel loaders.

Renowned Cat Dealer Support

Cat products are designed with superior quality, unsurpassed reliability, ease of serviceability and repairability and outstanding support, provided almost exclusively by Cat dealers. Cat dealers are with customers every step of the way to maximize machine uptime by providing unsurpassed worldwide parts support, trained technicians and customer support agreements. Dealers around the globe have been working with Cat customers for generations.

Cat Product Link™

Cat Product Link is a telematics solution, deeply integrated into the machine systems, allowing you to monitor the overall health of your machine including location tracking, fuel consumption and more.

Productivity

Work Smart. Move More.



Performance Series Buckets

Performance Series buckets feature an optimized shape, longer floor, curved side walls and wider opening, allowing short load times, high fill factors ranging from 100% to 115% and better material retention. They load easy and carry more! A unique spill guard protects the cab and linkage components from material overflow. This design results in safer operation, shorter cycle times, reduced fuel consumption and overall higher production efficiency.

Z-bar Linkage

The 950 GC linkage generates excellent breakout force and good rack back angle for better bucket loading and load retention. Lift arms provide excellent dump clearance and reach for exceptional matching to various truck body heights. Lift and return-to-dig kick-out positions can be adjusted on the linkage.

Load Sensing Hydraulics

The 950 GC features a load sensing hydraulic system that only produces flow and pressure for the implement system when required, improving machine productivity and resulting in low fuel consumption. Operators will also notice an excellent power balance between rimpull and implements. An optional third hydraulic function is available to control a variety of work tools; it is commanded by a dedicated single axis lever on the right console.

Ride Control

The optional Ride Control System improves ride, performance and load retention when traveling over rough terrain. Operators gain confidence moving at higher speeds in load and carry operations decreasing cycle times and increasing productivity.

Work Tools/Fusion Quick Coupler

Work Tool Options to Meet Your Needs.



Work Tool Attachments for All Support Functions on Your Job Site

A variety of pin-on and coupler attachments are available for 950 GC applications. Cat Work Tools are durable, reliable and designed for performance and efficiency with your Cat wheel loader.

Fusion™ Quick Coupler

The Fusion Quick Coupler System gives one common interface across a range of medium and small wheel loaders. A quick coupler allows one machine to use a range of different work tools on the job site. Fusion allows one work tool to be picked up by the entire range of medium and small wheel loaders.

With a Fusion Coupler, performance is virtually identical to pin-on attachments. The coupler sits back, close into the loader arms – minimizing offset, enabling increased machine performance. An advanced wedging mechanism creates a tight, rattle-free fit which results in a longer coupler and attachment service life. An open coupler frame design clears sight lines from the operator's seat to the load. Loading and unloading is done confidently and quickly with good visibility to the tool and load.

950 GC Wheel Loader Specifications

Engine

Engine Model	Cat C7.1 ACERT	
Maximum Power @ 1,700 rpm		
– SAE J1995	180 kW	241 hp
– ISO 14396	179 kW	240 hp
– ISO 14396 (metric)		243 hp
Maximum Net Power @ 1,700 rpm		
– SAE J1349	168 kW	225 hp
– ISO 9249	168 kW	225 hp
– ISO 9249 (metric)		228 hp
Maximum Gross Torque (1,400 rpm)	1099 N·m	811 lbf-ft
– SAE J1995		
Peak Gross Torque (1,400 rpm)	1092 N·m	805 lbf-ft
– ISO 14396		
Maximum Net Torque (1,100 rpm)	1041 N·m	768 lbf-ft
– SAE J1349		
Maximum Net Torque (1,400 rpm)	1041 N·m	768 lbf-ft
– ISO 9249		
Bore	105 mm	4.13 in
Stroke	135 mm	5.31 in
Displacement	7.01 L	428 in ³

- Cat engine with ACERT Technology – meets Tier 4 Final/Stage IV emission standards.
- The power ratings apply at the stated speed when tested under the reference conditions for the specified standards.
- The net power advertised is the power available at the flywheel when the engine is equipped with fan, alternator, air cleaner and aftertreatment.
- The gross power advertised is with the fan at maximum speed.

Weights

Operating Weight	18 849 kg	41,554 lb
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- Weight and static tipping loads and operating weights shown are based on a machine configuration with Maxam 23.5R25 tires, full fluids, operator, standard counterweight, standard ambient arrangement, limited slip differential axles (front/rear), roading fenders, ride control and a 3.1 m³ (4.0 yd³) general purpose bucket with BOCE.

Operating Specifications

Static Tipping Load Full 38° Turn – ISO 14397-1 (With Tire Deflection)*	11 006 kg	24,264 lb
Static Tipping Load Full 38° Turn – (No Tire Deflection)**	11 737 kg	25,875 lb
Breakout Force	154 kN	34,638 lbf

- For a machine configuration as defined under “Weights.”
- * (With Tire Deflection) Full compliance to ISO 14397-1 (2007) Sections 1 thru 6, which requires 2% verification between calculations and testing.
- ** (No Tire Deflection) Compliance to ISO 14397-1 (2007) Sections 1 thru 5.

Transmission

Forward 1	7.3 km/h	4.5 mph
Forward 2	12.8 km/h	8.0 mph
Forward 3	22.8 km/h	14.2 mph
Forward 4	36 km/h	22.4 mph
Reverse 1	7.3 km/h	4.5 mph
Reverse 2	12.8 km/h	8.0 mph
Reverse 3	22.8 km/h	14.2 mph

- Maximum travel speeds (23.5-25 tires).
- Maximum travel speed in standard vehicle with empty bucket and standard L3 tires with 760 mm (30 in) roll radius.

Service Refill Capacities

Fuel Tank Size	290 L	76.6 gal
DEF Tank	16 L	4.2 gal
Cooling System	50 L	13.2 gal
Crankcase	18 L	4.8 gal
Transmission	45 L	11.9 gal
Differentials and Final Drives – Front	40 L	10.6 gal
Differentials and Final Drives – Rear	38 L	10 gal
Hydraulic Tank	112 L	29.6 gal

Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.9 kg (4.2 lb) of refrigerant which has a CO₂ equivalent 2.717 metric tonnes (2.995 tons).

950 GC Wheel Loader Specifications

Hydraulic System

Implement System Pump Type	Piston	
Steering System Pump Type	Piston	
Implement System – Maximum Pump Output @ 2,390 rpm	256 L/min	68 gal/min
Implement System – Maximum Operating Pressure @ 50 ± 1.5 L/min	27 900 kPa	4,047 psi
Implement System – Optional 3rd Function Maximum Pressure @ 70 L/min (18.5 gal/min)	20 680 kPa	2,999 psi
Implement System – Optional 3rd Function Maximum Flow	240 L/min	63 gal/min
Hydraulic Cycle Time – Raise from Carry Position	5.4 Seconds	
Hydraulic Cycle Time – Dump at Maximum Raise	1.2 Seconds	
Hydraulic Cycle Time – Lower, Empty, Float Down	2.8 Seconds	
Hydraulic Cycle Time – Total Cycle Time	9.4 Seconds	

Tires*

- Choices include:
23.5R25 L3 ** from Triangle and Maxam
23.5R25 L3 * from Bridgestone
23.5R25 L2 * from Bridgestone

*Tire offerings vary by region. Consult your local Cat dealer for further details.

Sound

The sound values indicated below are for specific operating conditions only. Machine and operator sound levels will vary at different engine and/or cooling fan speeds. Hearing protection may be needed when the machine is operated with a cabin that is not properly maintained, or when the doors and/or windows are open for extended periods or in a noisy environment.

With Cooling Fan Speed at Maximum Value:

Operator Sound Pressure Level (ISO 6396:2008)	75 dB(A)
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Exterior Sound Power Level (ISO 6395:2008)	109 dB(A)
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Exterior Sound Pressure Level (SAE J88:2013)	76 dB(A)*
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With Cooling Fan Speed at 70% of Maximum Value:**

Operator Sound Pressure Level (ISO 6396:2008)	73 dB(A)
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Exterior Sound Power Level (ISO 6395:2008)	107 L _{WA} ***
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*Distance of 15 m (49.2 ft), moving forward in second gear ratio.

**For machines in countries that adopt the “EU Directives.”

***European Union Directives “2000/14/EC” as amended by “2005/88/EC.”

Cab

ROPS/FOPS	ROPS/FOPS meet ISO 3471:2008 and ISO 3449:2005 Level II standards
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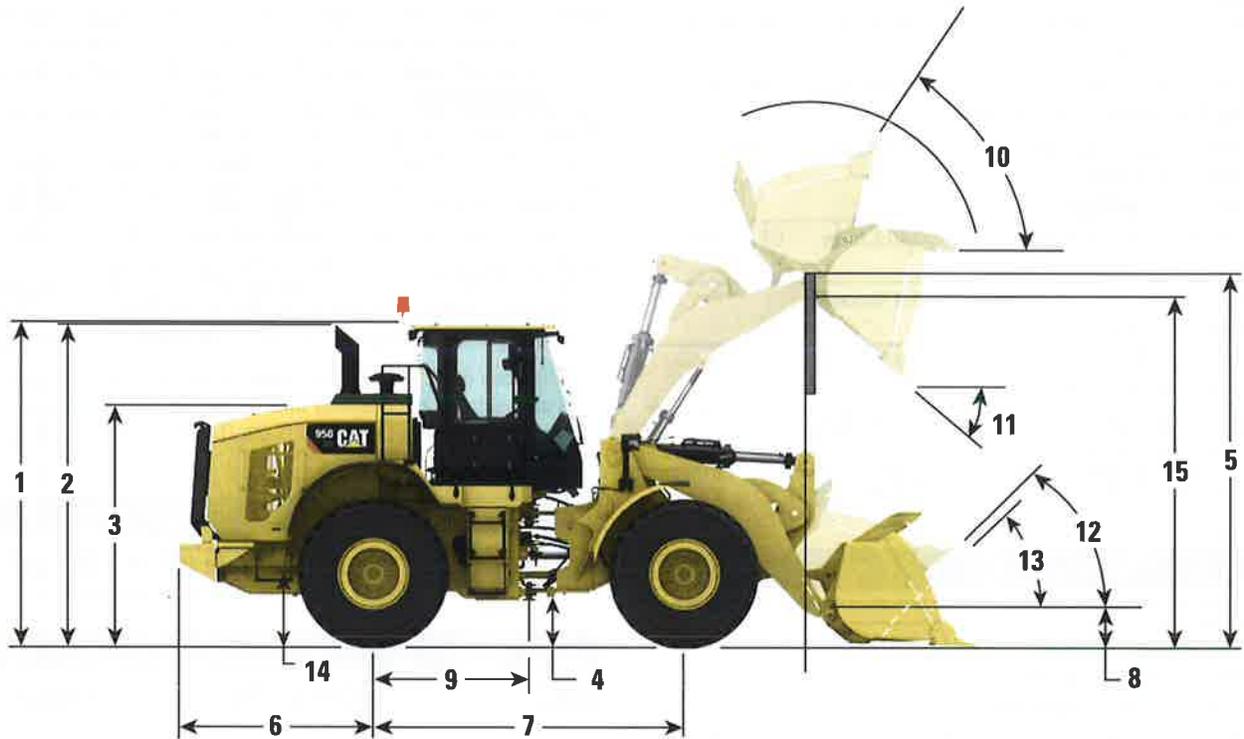
Brakes

Brakes	Brakes meet ISO 3450:2011 standards
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950 GC Wheel Loader Specifications

Dimensions

All dimensions are approximate and based on Maxam MS302 23.5R25 L3 radial tires.



1 Height to Top of ROPS	3458 mm	11'4"
2 Height to Top of Exhaust Pipe	3416 mm	11'2"
3 Height to Top of Hood	2673 mm	8'9"
4 Ground Clearance	460 mm	1'6"
5 B-Pin Height	4188 mm	13'9"
6 Center Line of Rear Axle to Edge of Counterweight	2055 mm	6'9"
7 Wheelbase	3300 mm	10'10"
8 B-Pin Height @ Carry	655 mm	2'2"
9 Center Line of Rear Axle to Hitch	1650 mm	5'5"
10 Rack Back @ Maximum Lift	60 degrees	
11 Dump Angle @ Maximum Lift	52 degrees	
12 Rack Back @ Carry	45 degrees	
13 Rack Back @ Ground	40 degrees	
14 Height to Center Line of Axle	750 mm	2'6"
15 Lift Arm Clearance	3649 mm	12'0"

950 GC Wheel Loader Specifications

Turning Radius

All dimensions are approximate and based on 23.5R25 Maxam MS302 L3 tires.

Turning Radius to Outside of Tires	6196 mm	20'4"
Turning Radius to Inside of Tires	3419 mm	11'3"
Width Over Tires	2822 mm	9'3"
Turning Radius to Outside Edge of Counterweight	6196 mm	20'4"

950 GC Tire Options*

Tire Brand	Maxam	Triangle	Bridgestone	Bridgestone
Tire Size	23.5R25	23.5R25	23.5R25	23.5R25
Tread Type	L3	L3	L3	L2
Tread Pattern	MS302	TB516	VJT	VUT
Width over Tires – Maximum (unloaded)**	2820 mm 9'3"	2830 mm 9'3"	2811 mm 9'3"	2811 mm 9'3"
Width over Tires – Maximum (loaded)**	2840 mm 9'4"	2833 mm 9'4"	2836 mm 9'4"	2812 mm 9'3"
Change in Vertical Dimensions (average of front and rear)	0 mm 0"	-14 mm -0.6"	-9 mm -0.4"	6 mm 0.2"
Change in Horizontal Reach	0 mm 0"	1.5 mm 0.1"	14.5 mm 0.6"	14.5 mm 0.6"
Change in Clearance Circle to Outside of Tires	0 mm 0"	-3.8 mm -0.1"	-2.1 mm -0.1"	-14 mm -0.6"
Change in Clearance Circle to Inside of Tires	0 mm 0"	4 mm 0.2"	2.1 mm 0.1"	14 mm 0.6"
Change in Operating Weight (without Ballast)	0 kg 0 lb	-12 kg -26 lb	0 kg 0 lb	120 kg 265 lb

*Tire offerings vary by region. Consult your local Cat dealer for further details.

**Width over tire bulge and includes tire growth.

Changes Specific to the 950 GC*

Tire Brand	Maxam	Triangle	Bridgestone	Bridgestone
Tire Size	23.5R25	23.5R25	23.5R25	23.5R25
Tread Type	L3	L3	L3	L2
Tread Pattern	MS302	TB516	VJT	VUT
Change in Static Tipping Load – Straight	0 kg 0 lb	-8 kg -17.6 lb	0 kg 0 lb	79 kg 174 lb
Change in Static Tipping Load – Articulated	0 kg 0 lb	-7 kg -15.4 lb	0 kg 0 lb	70 kg 154 lb

*Tire offerings vary by region. Consult your local Cat dealer for further details.

Note: Reference tire used for 'change' dimensions: Maxam MS302.

950 GC Wheel Loader Specifications

Operating Specifications

Bucket Type	General Purpose – Pin On						
		Bolt-On Cutting Edges	Teeth and Segments	Teeth	Bolt-On Cutting Edges	Teeth and Segments	Teeth
Capacity – Rated	m ³	3.10	3.10	2.90	3.30	3.30	3.10
	yd ³	4.00	4.00	3.75	4.25	4.25	4.00
Capacity – 110% Rated	m ³	3.40	3.40	3.20	3.60	3.60	3.40
	yd ³	4.50	4.50	4.25	4.75	4.75	4.50
Width	mm	2927	2994	2994	2927	2994	2994
	ft/in	9'7"	9'10"	9'10"	9'7"	9'10"	9'10"
Dump Clearance at Maximum Lift and 45° Discharge	mm	3050	2933	2933	3012	2894	2894
	ft/in	10'0"	9'8"	9'8"	9'11"	9'6"	9'6"
Reach at Maximum Lift and 45° Discharge	mm	1261	1372	1372	1292	1402	1402
	ft/in	4'2"	4'6"	4'6"	4'3"	4'7"	4'7"
Reach at Level Lift Arm and Bucket Level	mm	2719	2880	2880	2769	2930	2930
	ft/in	8'11"	9'5"	9'5"	9'1"	9'7"	9'7"
Digging Depth	mm	86	86	56	86	86	56
	in	3.39"	3.39"	2.2"	3.39"	3.39"	2.2"
Overall Length	mm	8292	8466	8466	8342	8516	8516
	ft/in	27'3"	27'9"	27'9"	27'4"	27'11"	27'11"
Overall Height with Bucket at Maximum Lift	mm	5642	5642	5642	5690	5690	5690
	ft/in	18'6"	18'6"	18'6"	18'8"	18'8"	18'8"
Loader Clearance Circle with Bucket at Carry Position	mm	13 819	13 984	13 984	13 847	14 013	14 013
	ft/in	45'4"	45'11"	45'11"	45'5"	46'0"	46'0"
Static Tipping Load, Straight (With Tire Deflection)*	kg	12 555	12 416	12 744	12 469	12 330	12 650
	lb	27,679	27,373	28,095	27,489	27,182	27,888
Static Tipping Load, Straight (No Tire Deflection)*	kg	13 378	13 238	13 577	13 294	13 154	13 485
	lb	29,493	29,184	29,932	29,309	28,999	29,728
Static Tipping Load, Articulated (With Tire Deflection)*	kg	11 006	10 867	11 179	10 925	10 786	11 091
	lb	24,264	23,959	24,646	24,085	23,778	24,452
Static Tipping Load, Articulated (No Tire Deflection)*	kg	11 737	11 597	11 919	11 658	11 517	11 833
	lb	25,875	25,567	26,277	25,701	25,391	26,086
Breakout Force	kN	154	153	168	148	147	160
	lbf	34,638	34,380	37,666	33,238	32,981	36,033
Operating Weight*	kg	18 849	18 957	18 800	18 890	18 998	18 841
	lb	41,554	41,792	41,446	41,644	41,882	41,536

*Static tipping loads and operating weights shown are based on a machine configuration with Maxam MS302 23.5R25 tires, full fluids, operator, standard counterweight, standard ambient arrangement, limited slip differential axles (front/rear), loading fenders, ride control.

(With Tire Deflection) Full compliance to ISO 14397-1 (2007) Sections 1 thru 6, which requires 2% verification between calculations and testing.

(No Tire Deflection) Compliance to ISO 14397-1 (2007) Sections 1 thru 5.

Bucket and work tool offerings vary by region. Consult your local Cat dealer for further details.

950 GC Wheel Loader Specifications

Operating Specifications

Bucket Type		Material Handling – Pin On					
		Bolt-On Cutting Edges	Teeth and Segments	Teeth	Bolt-On Cutting Edges	Teeth and Segments	Teeth
Capacity – Rated	m ³	3.10	3.10	2.90	3.30	3.30	3.10
	yd ³	4.00	4.00	3.75	4.25	4.25	4.00
Capacity – 110% Rated	m ³	3.40	3.40	3.20	3.60	3.60	3.40
	yd ³	4.50	4.50	4.25	4.75	4.75	4.50
Width	mm	2927	2994	2994	2927	2994	2994
	ft/in	9'7"	9'10"	9'10"	9'7"	9'10"	9'10"
Dump Clearance at Maximum Lift and 45° Discharge	mm	2981	2856	2856	2943	2817	2817
	ft/in	9'9"	9'4"	9'4"	9'8"	9'3"	9'3"
Reach at Maximum Lift and 45° Discharge	mm	1178	1281	1281	1217	1319	1319
	ft/in	3'10"	4'2"	4'2"	4'0"	4'4"	4'4"
Reach at Level Lift Arm and Bucket Level	mm	2729	2890	2890	2784	2945	2945
	ft/in	8'11"	9'6"	9'6"	9'2"	9'8"	9'8"
Digging Depth	mm	86	86	56	86	86	56
	in	3.39"	3.39"	2.2"	3.39"	3.39"	2.2"
Overall Length	mm	8302	8476	8476	8357	8531	8531
	ft/in	27'3"	27'10"	27'10"	27'5"	28'0"	28'0"
Overall Height with Bucket at Maximum Lift	mm	5643	5643	5643	5692	5692	5692
	ft/in	18'6"	18'6"	18'6"	18'8"	18'8"	18'8"
Loader Clearance Circle with Bucket at Carry Position	mm	13 824	13 990	13 990	13 855	14 022	14 022
	ft/in	45'4"	45'11"	45'11"	45'6"	46'0"	46'0"
Static Tipping Load, Straight (With Tire Deflection)*	kg	12 438	12 301	12 616	12 347	12 208	12 524
	lb	27,421	27,118	27,814	27,220	26,915	27,611
Static Tipping Load, Straight (No Tire Deflection)*	kg	13 246	13 107	13 432	13 158	13 018	13 343
	lb	29,202	28,896	29,612	29,007	28,699	29,416
Static Tipping Load, Articulated (With Tire Deflection)*	kg	10 902	10 764	11 066	10 816	10 678	10 979
	lb	24,035	23,731	24,395	23,845	23,540	24,204
Static Tipping Load, Articulated (No Tire Deflection)*	kg	11 619	11 481	11 791	11 536	11 396	11 706
	lb	25,616	25,310	25,994	25,432	25,124	25,808
Breakout Force	kN	153	152	166	146	145	158
	lbf	34,341	34,084	37,319	32,834	32,578	35,565
Operating Weight*	kg	18 862	18 970	18 813	18 904	19 012	18 855
	lb	41,583	41,821	41,475	41,675	41,913	41,567

*Static tipping loads and operating weights shown are based on a machine configuration with Maxam MS302 23.5R25 tires, full fluids, operator, standard counterweight, standard ambient arrangement, limited slip differential axles (front/rear), roading fenders, ride control.

(With Tire Deflection) Full compliance to ISO 14397-1 (2007) Sections 1 thru 6, which requires 2% verification between calculations and testing.

(No Tire Deflection) Compliance to ISO 14397-1 (2007) Sections 1 thru 5.

Bucket and work tool offerings vary by region. Consult your local Cat dealer for further details.

950 GC Wheel Loader Specifications

Operating Specifications

Bucket Type		Material Handling – Pin On	Material Handling – Light Material – Pin On	General Purpose – Hook On		
		Flush Mounted Back Grading Edge	Bolt-On Cutting Edges	Bolt-On Cutting Edges	Teeth and Segments	Teeth
Capacity – Rated	m ³	3.10	4.40	3.10	3.10	2,90
	yd ³	4.00	5.75	4.00	4.00	3.75
Capacity – 110% Rated	m ³	3.40	4.80	3.40	3.40	3.20
	yd ³	4.50	6.25	4.50	4.50	4.25
Width	mm	2994	3059	2927	2994	2994
	ft/in	9'10"	10'0"	9'7"	9'10"	9'10"
Dump Clearance at Maximum Lift and 45° Discharge	mm	2815	2782	3008	2891	2891
	ft/in	9'3"	9'2"	9'10"	9'6"	9'6"
Reach at Maximum Lift and 45° Discharge	mm	1364	1355	1297	1409	1409
	ft/in	4'6"	4'5"	4'3"	4'8"	4'8"
Reach at Level Lift Arm and Bucket Level	mm	2977	2995	2774	2935	2935
	ft/in	9'9"	9'10"	9'1"	9'8"	9'8"
Digging Depth	mm	59	102	94	94	64
	in	2.32"	4.02"	3.7"	3.7"	2.52"
Overall Length	mm	8541	8581	8353	8527	8527
	ft/in	28'0"	28'2"	27'5"	28'0"	28'0"
Overall Height with Bucket at Maximum Lift	mm	5692	5910	5662	5662	5662
	ft/in	18'8"	19'5"	18'7"	18'7"	18'7"
Loader Clearance Circle with Bucket at Carry Position	mm	14 018	14 109	13 849	14 017	14 017
	ft/in	46'0"	46'4"	45'5"	46'0"	46'0"
Static Tipping Load, Straight (With Tire Deflection)*	kg	12 152	11 671	11 813	11 675	11 992
	lb	26,790	25,730	26,042	25,738	26,438
Static Tipping Load, Straight (No Tire Deflection)*	kg	12 965	12 489	12 621	12 482	12 810
	lb	28,584	27,534	27,824	27,517	28,241
Static Tipping Load, Articulated (With Tire Deflection)*	kg	10 609	10 167	10 287	10 149	10 452
	lb	23,389	22,413	22,679	22,375	23,042
Static Tipping Load, Articulated (No Tire Deflection)*	kg	11 331	10 892	11 005	10 865	11 178
	lb	24,981	24,013	24,262	23,954	24,643
Breakout Force	kN	155	123	146	145	159
	lbf	34,757	27,648	32,926	32,667	35,683
Operating Weight*	kg	19 179	19 338	19 478	19 586	19 429
	lb	42,281	42,632	42,941	43,179	42,833

*Static tipping loads and operating weights shown are based on a machine configuration with Maxam MS302 23.5R25 tires, full fluids, operator, standard counterweight, standard ambient arrangement, limited slip differential axles (front/rear), roading fenders, ride control.

(With Tire Deflection) Full compliance to ISO 14397-1 (2007) Sections 1 thru 6, which requires 2% verification between calculations and testing.

(No Tire Deflection) Compliance to ISO 14397-1 (2007) Sections 1 thru 5.

Bucket and work tool offerings vary by region. Consult your local Cat dealer for further details.

950 GC Standard Equipment

Standard Equipment

Standard equipment may vary. Consult your Cat dealer for details.

POWER TRAIN

- Engine – Cat C7.1 ACERT meets Tier 4 Final/Stage IV emissions standards
- Torque converter
- Transmission, automatic, power shift (4F/3R), kick-down function, overspeed protection
- Brakes, full hydraulic enclosed wet-disc
- EIMS (Engine Idle Management System)
- EIS (Auto Idle Shutdown)
- Fan, radiator, electronically controlled, hydraulically driven, temperature sensing, on demand
- Filter, fuel primary-water separator/secondary
- Radiator, unit core (9.5 fpi) with ATAAC
- Starting aid, glow plugs
- Switch, transmission neutralizer lockout

HYDRAULICS

- Load sensing implement system pilot operated
- Dedicated load sensing steering pump
- Dedicated brake and fan gear pump

ELECTRICAL

- Alarm, back-up/main disconnect switch
- Alternator (145-amp, brush type)
- Batteries (2), maintenance free
- Ignition key; start/stop switch
- Lighting system, halogen (6 total)
 - Four (4) halogen work lights
 - Two (2) halogen road lights
- Starting and charging system (24-volt)
- Starter, electric (heavy duty)

OPERATOR ENVIRONMENT

- Air conditioning (HVAC) with 10 vents and filter unit located outside of cab
- Bucket/work tool function lockout
- Cab, pressurized and sound suppressed
- Hydroformed (ROPS/FOPS) structure
- 12V power port (10A)
- Coat hook
- Radio ready
- Rear vision camera and display
- Pilot hydraulic controls, lift and tilt function
- Computerized monitoring system
- Gauges
 - Engine coolant temperatures/fluid level
 - Hydraulic/transmission oil temperature
 - Tachometer/DEF level
- Digital indicators
 - Gear indicator
 - Speedometer
 - Service meter units
 - Fault codes
- Warning indicators
 - Air inlet heater
 - Electrical malfunction
 - Engine inlet manifold temperature
 - Engine oil pressure, fuel level
 - Fuel pressure high/low
 - Hydraulic oil level, parking brake
 - Primary steering oil pressure
 - Service brake oil pressure
 - Action light, engine malfunction
 - Transmission filter bypass
- Heater and defroster
- Horn
- Cup holders and personal tray on right console
- Storage tray behind seat
- Mirrors, rearview external
- Seat, Cat Comfort (cloth) suspension
- Seat belt
- Steering column, adjustable angle
- Wipers/washers (front and rear)
- Window, sliding (left and right side)

TIRES, RIMS, AND WHEELS

- Tires are available from Triangle, Maxam and Bridgestone
- Offerings vary by region. Consult your local Cat dealer for further details.

FLUIDS

- Premixed 50% concentration of extended life coolant with freeze protection to -34°C (-29°F)

OTHER STANDARD EQUIPMENT

- Lift and bucket return-to-dig kick outs (Electro-Magnetic), mechanical adjustment
- Couplings, Cat O-ring face seal
- Doors, service access (locking)
- Front fender, steel
- Grill, airborne debris
- Hitch, drawbar with pin
- Hood, wing doors
- Hoses, Cat XT
- Counterweight
- Linkage, Z-bar, fabricated crosstube/tilt lever
- S·O·SSM oil sampling valves
- Sight gauges
 - Engine coolant, hydraulic oil
 - Transmission oil level
- Diagnostic pressure taps
- Product Link Ready

Optional Equipment

Optional equipment may vary. Consult your Cat dealer for details.

- Cold weather starting (jacket water heater, electric and ether starting aid)
- Third hydraulic function, additional dedicated single axis lever
- Quick coupler control
- Limited slip differentials
- Ride control
- Air suspended seat
- Secondary steering, electrical
- Reversing cooling fan (auto/manual controlled)
- Toolbox
- Sun visor, rear
- High capacity converter 12V/15A
- Warning beacon
- Extra working lights (4), Halogen or LED
- Radio
- Fender extensions/roading

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