



Northwood Technical College

INVITATION TO BID

24-50300-CW-HYDRAULICCUTTER-SPREADER FOR

Hydraulic Cutting Tool and Hydraulic Spreading Tool for Firefighting

*In the event Northwood Tech finds it necessary to change any of these dates it will do so by issuing an addendum to this ITB.	
Date	Event
Tuesday, December 5, 2023	Date of ITB issue.
Thursday, December 14, 2023	ITB inquiry/question deadline @ 4:00 PM CST.
Tuesday, December 19, 2023	Estimated date for Northwood Tech to answer Vendor's questions.
Thursday, January 11, 2024	Proposals due from Vendor prior to 2:00 PM CST via email to proposals@northwoodtech.edu
Friday, January 12, 2024	Northwood Tech Evaluation Process
Wednesday, January 24, 2024	Northwood Tech Board Meeting (action on recommended proposal)
Thursday, January 25, 2024	Earliest date Northwood Tech will issue award notice.

SECTION I - GENERAL INFORMATION

Northwood Technical College (Northwood Tech) is guided by its Mission, Vision and Values, and Tenets. Northwood Tech has a long, rich history that demonstrates our dedication to the community and its members. Learning is our passion and it shows. Nearly 1 in 9 residents of our district (including a population of 236,200; 286 towns, villages, and cities; and 47 school districts) have taken some sort of class through a Northwood Tech campus or outreach center. Each year, Northwood Tech surveys graduates to find out how well their degree or diploma prepared them for their career. The results reveal an impressive record of academic excellence and valuable career perspective.

Northwood Technical College (Northwood Tech) District is one of sixteen 2-year technical college districts in Wisconsin. The district includes most of northwestern Wisconsin, encompassing more than 10,000 square miles and parts or all of 11 counties.

Northwood Tech offers career-focused associate degree programs, technical diplomas, short-term certificates, customized training, and a wide array of courses for personal or career enhancement. Northwood Tech employs a staff of more than 1,400 full-time & part-time employees and provides education to 7,715 credit students in more than 53 full-time programs, plus technical certificates, and apprenticeship programs and nearly 17,000 residents in continuing education courses

Northwood Tech is the owner of buildings at four campuses in Ashland, New Richmond, Rice Lake and Superior. In addition, the college owns a Health Education Center in Shell Lake and leases and operates learning centers in Hayward, Ladysmith, Balsam Lake, and Barron. Northwood Tech offers associate degrees, technical diplomas and certificates in over 50 programs. For more information about Northwood Tech, please visit www.northwoodtech.edu.

MISSION, VISION, AND VALUES

Mission – Learning First

Learning is our passion. As Northwest Wisconsin's leader in technical education, Northwood Tech creates dynamic opportunities for career preparation and personal effectiveness. We are committed to making each and every experience with us meaningful and professional.

Vision – An Innovative Journey

Education is a lifelong journey of learning and discovery. We embrace innovative theories, techniques, and technologies to ensure success in a changing world.

Values

Empowerment – We value an engaging and supportive environment that inspires learners to achieve their personal and professional goals.

Excellence – We value high quality training, professional development, and customer service in a dynamic learning environment.

Innovation – We value flexible delivery options and embrace the latest theories and technologies to meet individual learners' needs.

Integrity – We value honesty, accountability, and diversity in an open and ethical environment.

Collaboration – We value partnerships that enhance learning, promote economic development, and improve quality of life.

SECTION II - INSTRUCTIONS TO VENDORS

1. Due Date

Bids must be received by the Northwood Tech Purchasing Department by or prior to 2:00 PM CST, on Thursday, January 11 2024.

The Vendor shall be responsible for delivery of the sealed proposal to the designated place on or before the date and time specified. Proposals received after time of closing will be rejected and returned to the Vendor unopened. Failure to examine any and all documents will in no way relieve the successful Vendor from the necessity of supplying the required products in accordance with the bid.

2. Public Opening

Bids will be publicly opened on Thursday, January 11, 2024 at 2:00 PM CST. The public bid opening will be available via a Microsoft Teams Meeting. Ctrl + Click the link: [Join Microsoft Teams Meeting](#)

1. A webpage will open, where you will see two choices: Download the Windows app and Join on the web instead. If you join on the web, you can use either Microsoft Edge or Google Chrome. Your browser may ask if it is OK for Team to use your mic and camera. You may allow it so you will be seen or heard in the meeting.
2. Enter your name. Choose your audio and video settings, if applicable.
3. When you are ready, Click Join now.
4. This will bring you into the lobby and will notify the Northwood Tech staff that you are there. You will be admitted to the meeting.

3. Required Forms to Submit Bid

No bid will be accepted on any other form(s) than those herewith specified and/or provided with the ITB.

Addenda issued during the time of bidding shall become a part of the Bid Documents. Vendor shall acknowledge receipt of such addendum in the appropriate space provided on the Bid Submission Form.

Any conditional bid, amendment to the bid or attachment thereto, or the inclusion of any correspondence, written or printed matter, or details of any nature other than that specifically called for may disqualify the bid. Telecommunication alterations to the bid will not be accepted.

4. Key Proposal Dates

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5. Key Proposal Questions and Submittal Information

No verbal explanation or instruction will be given in regards to this ITB during the proposal period. Northwood Tech will not be responsible for verbal instructions. Vendors shall bring questions, inadequacies, omissions, or conflicts to Northwood Tech's attention. All Vendor requests for clarification or interpretation must be received via email to proposals@northwoodtech.edu on or before Thursday, December 14, 2023 at 4:00 PM CST. Prompt clarification will be supplied to all Vendors of record via addendum.

Responses will not be made to telephone, faxed, or mailed inquiries. During the time period from the issue date of this ITB until Northwood Tech has notified all Vendors of its decision, all contact with any other Northwood Tech or Wisconsin Technical College System employee concerning this ITB is prohibited. Failure to adhere to this provision may be cause for disqualification of a Vendor's submission.

Failure to request clarification or interpretation of this ITB will not relieve the Vendor of responsibility. Signing the Qualified Vendor Certification Form will be considered as implicitly denoting that the Vendor has a thorough understanding of the scope of work and comprehension of the Statement of Work.

All attachments, additional pages, addenda, or explanations supplied by the Vendor with this proposal will be considered as part of the proposal response.

6. Bid Delivery Options

Bids and all associated documentation shall be emailed to proposals@northwoodtech.edu

Bids shall NOT be hand delivered or mailed via FedEx, USPS, or UPS.

Bids must be received by Purchasing Department, proposals@northwoodtech.edu, by or prior to 2:00 PM CST on Thursday, January 11, 2024. Any bid received after 2:00 PM CST will be disqualified. Please include the following in the subject line of the email: ITB 24-50300-CW-HYDRAULICCUTTER-SPREADER. Any bid received without the subject line of the email not properly and clearly marked may result in the bid being rejected.

It is the responsibility of the bidder emailing their bid to ensure the bid was received on time by proposals@northwoodtech.edu. Northwood Technical College will respond via email confirming the receipt of your company's bid. If you do not receive confirmation that your bid has been received, it is the responsibility of the bidder emailing their bid to follow up with Shawna Benish at shawna.benish@northwoodtech.edu.

The file size shall not exceed 25MB. Files larger than 25MB may be rejected by the Northwood Tech mail server. Northwood Tech prefers that bids be submitted in PDF format and all required documents are contained in one (1) file, if possible.

7. Alternate Bids

Specifications contained in this ITB are intended to define the level of quality and performance and not to restrict competition. Vendors offering alternates shall submit, with their bid, an itemized comparison to the ITB specification, documenting equivalence for dimensions, quality performance, etc. Unless indicated otherwise, Vendors may offer more than one alternate with required supporting documentation. Where certain brands or part numbers are specified, it is for illustration or to establish a standard for features and construction. Unless indicated otherwise, "or equivalents" are acceptable and allowed, and Vendors are encouraged to offer varying brands of "equivalent" items and supplies for Northwood Tech's consideration.

8. Deviations From Bid Specifications

Any deviations from bid item specifications must be clearly documented on the Bid Submission Form. Northwood Tech reserves the right to determine if any noted deviations or qualifying statements indicated in a Bid are in the best interest of the college, and reserves the option to reject any bid(s), all bids, or a portion of a bid(s), on that basis.

9. Right to Award All or a Portion

While Vendors are encouraged to quote as many or all of the items listed in this ITB, it is understood that not all items may be available from one vendor source. Northwood Tech will have the option to make “split awards” of the items to multiple vendors. Vendors need to quote prices on a line item basis with the understanding that Northwood Tech may only order partial items of what the vendor quoted. If the vendor can offer additionally discounted prices on the premise that it will receive the entire award, or an award of a select “family” of items, the vendor should enumerate such additional pricing discount options for Northwood Tech’s consideration on a separate page attached to their bid response.

10. Withdrawal of Bids

Bids may be withdrawn by written request received from the Vendor or an authorized representative thereof prior to the time fixed for opening of bids, without prejudice to the right of the Vendor to file a new proposal. Withdrawn bids will be returned unopened. Negligence on the part of the Vendor in preparing their bid confers no right for withdrawal of the bid after it has been opened.

Bids may be held by Northwood Tech for a period not to exceed ninety (90) days from the date of the opening of bids for the purpose of reviewing the bids and investigating the qualifications of the Vendors, prior to the awarding of the contract.

11. Acceptance / Rejection

Northwood Tech reserves the right to accept or reject any or all bids, to waive any technicality or informality in any bid submitted, and to accept any part of the bid deemed to best serve the interests and needs of Northwood Tech and said determination shall be final.

Northwood Tech reserves the right to reject all bids received and reissue the ITB if it feels an adequate level of competition was not obtained, or if specifications/terms did not allow for a sufficient level of competing bids to be received, or if desired specifications, features, or standards were not, in the opinion of Northwood Tech, acceptable.

Northwood Tech reserves the right to reject the bid if the evidence submitted by, or investigation of, the Vendor fails to satisfy Northwood Tech that the Vendor is responsible and qualified to carry out the obligations of the contract or to complete the Statement of Work.

12. Firm Bids

All bids are to be firm for acceptance for a minimum of ninety (90) days from opening and for the specified contract period. Any exceptions shall be fully noted. The purchase of the item(s) in this ITB is contingent on budget availability. The college may elect to not proceed with this project, or delay the project, or modify the conditions for this project, if so considered to be in the best interest of the college.

13. Liability

Northwood Tech shall not incur any liability for any cost the vendor may have incurred in preparing and submitting a proposal in response to this ITB.

14. Payment and Delivery Terms

Net 30 days after product delivery and receipt of invoice. No advance payments will be made and no payments will be made without invoices. Northwood Tech prefers to pay by Visa, if accepted. All proposed items or services are to be delivered tax exempt, FOB Destination – delivered and installed with freight cost included in the price or otherwise quoted on the Northwood Tech Qualified Vendor Certification Form (if applicable).

15. Taxes

Northwood Tech is a governmental entity exempt from sales taxes pursuant to Wisconsin Statutes, Section 77.54(9a). Taxes should be excluded in proposals to Northwood Tech.

16. Evaluation of Bids

Northwood Tech reserves the right to contract with more than one firm depending on the evaluation of the bids submitted. Northwood Tech may award to multiple Vendors to insure coverage and support for each of the campuses in the Northwood Tech district.

The award(s) on items stipulated in the scope of work will be made to the lowest responsible Vendor who meets the required specifications.

17. Best and Final Offer

At its sole discretion, Northwood Tech may request Vendors to submit a Best and Final Offer (BAFO) for further clarification. BAFOs will be evaluated against criteria identified in #17 "Evaluation Criteria". There is no obligation on the part of Northwood Tech to request a BAFO. Therefore, Vendors should always submit their best proposal with their original submission.

18. Warranty

Northwood Tech requires the Vendor, not the manufacturer, to coordinate and resolve all issues with regard to the warranty of the items. Northwood Tech will not contact the manufacturer.

19. Right to Addendums

Northwood Tech reserves the right to amend the terms and specifications of this ITB. In the event of any changes to the terms and/or specifications of this ITB, a formal addendum to the ITB will be issued.

20. Qualified Vendors

Only proposals from qualified Vendors shall be considered. The "Qualified Vendor Certification Statement" must be completed in full and submitted with the proposal. Factors that may be considered in determining if a Vendor is qualified include (but are not limited to): Vendor competency, financial capacity, ability to render satisfactory product/work and past performance. Northwood Tech reserves the right to request additional information to make this determination. Northwood Tech may make a written request for Vendor's P&L, Balance Sheet, Certified Auditor Statements or other financial documents for purposes of evaluation of the financial ability of Vendors to provide the materials, service and/or support specified by this ITB. Northwood Tech reserves the right to request a site visit to Vendor prior to award.

21. Debarment & Suspension Certification

The Proposer certifies by signing the Proposal Submission Form that neither it nor its principals are presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal or state department or Vendor.

22. Indemnification, Assignment and Subcontract

The Vendor agrees to indemnify, defend and hold Northwood Tech (including their respective officers, directors, employees, subcontractors and agents) harmless from and against any and all liabilities, damages, fines, expenses, penalties, costs, claims, demands and expenses (including costs of defense, settlement, and reasonable attorneys' fees) of whatever type or nature, including damage or destruction of any property, or injury (including death) to any person, arising out of or related to: (a) any act or omission by the Vendor, its agents, employees or subcontractors, (b) any claims or actions by the Vendors' employees, agents or subcontractors, or (c) the failure of the Vendor, its employees, agents, or subcontractors to comply with this Contract or any applicable provincial, federal, state or local law, rule or regulation that affects the obligations of the Vendor under this Contract.

Neither party shall assign a right or interest, not delegate, or subcontract any obligation owed without the written consent of the other.

23. Public Inspections and Record of Bids

In order to maintain the integrity of the competitive bid process, if a request is made under open records laws to view proposals received for this ITB, bids received will not be made available until an official award decision by Northwood Tech has been made.

Any restriction on the use of information contained within a proposal must be clearly stated in the bid itself. Proprietary information submitted will be handled in accordance with appropriate procurement regulations and Wisconsin Public Records law. Note: The Wisconsin Public Records law classifies most correspondence with a governmental entity such as Northwood Tech and member Colleges, as open and available for public inspection. Proprietary restrictions normally are not accepted; however, when accepted it is the Proposer's responsibility to defend the determination in the event of an appeal or litigation.

Northwood Tech cannot ensure that information will not be subject to release if a request is made under applicable public records law. Northwood Tech cannot consider the following confidential: a bid in its entirety, price bid information, or the entire contents of any resulting contract. Northwood Tech will not provide advance notice to Vendor prior to release of any requested record.

24. Right to Negotiate Contract Terms and Cancellation Clause

Northwood Tech reserves the right to negotiate the terms of the contract, including the award amount, with the selected Vendor prior to entering into a contract. If contract negotiations cannot be concluded successfully with the lowest proposal Vendor, Northwood Tech may negotiate a contract with the next lowest proposal Vendor. This choice is solely at the discretion of the College.

Northwood Tech may, without cause, terminate the Contract by giving written notice of such termination to the awarded Vendor. In the event of such termination, Northwood Tech shall reimburse the services performed and reasonable expenses actually incurred by the Vendor in relation to the work prior to the Vendor's receipt of such notice of termination.

25. Obtaining Proposal Information from a 3rd Party

Vendors are responsible for checking DemandStar at www.demandstar.com for any addenda prior to submitting a proposal. Northwood Tech is not responsible for the content of any proposal package received through a 3rd party proposal service. It is the sole responsibility of the Vendor to ensure the completeness of the documents received from any 3rd party source.

26. Safety Requirements

All material, equipment, and supplies provided to Northwood Tech must comply with all safety requirements as set forth by the Wisconsin Administration Code, Rules of the Industrial Commission on Safety and all applicable OSHA standards. The initial shipment of any items requiring a SDS must include a SDS for each respective shipping location receiving the items. All items must also meet any applicable OSHA and Wisconsin Department of Commerce specifications for shipping, recording and identification.

27. Equal Employment Opportunity Provisions

The Vendor is to comply with Executive Order 11246 entitled "Equal Employment Opportunity" as amended by Executive Order 11375 and as supplemented in Department of Labor regulations (41 CFR Part 60). Northwood Tech is an Equal Opportunity Employer and Educator operating under the Affirmative Action Plan.

28. Americans with Disabilities Act (ADA) Compliance

Vendor acknowledges and warrants that their Programs and services are currently in compliance and during the Term of this Agreement shall remain in compliance with all applicable Federal disabilities laws and regulations, including without limitation the accessibility requirements of Section 508 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794d), and its implementing regulations set forth at Title 36, Code of Federal Regulations, Part 1194.

Vendor agrees to promptly respond to, resolve and remediate any complaint regarding accessibility of its products or services in a timely manner and provide an updated version to Customer at no cost. Customer reserves the right to request, from Vendor, a timeline by which accessibility standards will be incorporated into the Programs and Vendor shall provide such a timeline within a commercially reasonable duration of time. Vendor further agrees to indemnify and hold harmless Customer from any claims arising out of its failure to comply with the requirements of this section. Failure to comply with these requirements shall constitute a material breach of this Agreement and shall be grounds for termination of this Agreement by Customer as set forth in this ITB.

29. Other Considerations

Factors which include, but are not limited to, quantity involved, time of completion, purpose for which required, competency and financial capacity of vendor, ability to render satisfactory service and past performance will be considered in determining status as a responsible vendor. Northwood Tech reserves the right to request additional information as may reasonably be required to make this determination and to further investigate the qualifications of the Vendor as deemed appropriate.

30. Cooperative Purchasing

Wisconsin statutes establish authority to allow Wisconsin municipalities to participate in cooperative purchasing when Vendors agree to extend their terms to them. If the Vendor is willing to provide opportunities for other public agencies to piggyback a Northwood Tech awarded contract, please complete the "Cooperative Purchasing Agreement" included with this ITB. If you wish to offer discounts in rates based on additional volume of business being added if other public agencies piggyback to a Northwood Tech awarded contract, please include an additional fee table with your proposal reflecting these discounts.

Any volume/quantity price breaks offered by your company should other public agencies which to piggyback this contract will NOT be factored into Northwood Tech's award decision for this project (since it cannot be assured if any other public agencies would actually join/piggyback this contract, adding increased business volume to meet any lower discount rates offered).

SECTION III - SCOPE OF WORK

INTRODUCTION

Northwood Technical College (Northwood Tech) is accepting sealed bids to be used in the Firefighting and Technical Rescue Training program at all campuses. The bid shall be for a hydraulic cutter and a hydraulic spreader.

REQUIRED AND/OR OPTIONAL SPECIFICATIONS

Required specs are noted as such. If a vendor is not able to comply with the required specifications, their bid will be rejected.

SPECIFICATIONS

Alternate or "equivalent" items, if offered, must be identified as alternates. Proposers may include an alternate product pricing schedule or page in addition to the pricing offered for the list of products requested. The alternate pricing may be considered in the award but will be used for ordering if it is determined that the alternate product will meet the needs and existing equipment.

Please respond accordingly to the following:

HYDRAULIC CUTTER TOOL

1. The hydraulic cutting tool with this system shall be designed in accordance with modern manufacturing techniques and shall use materials of high strength and lightweight. When used as a component of this system, the cutting tool is to be operated primarily by a single rescuer. Therefore, the size and weight of the hydraulic cutting tool is a major consideration of these specifications. Bidders responding to these specifications shall take this information into consideration when bidding for this component.

Does Your Bid Comply With All Aspects Of This Section? Yes ☐ No ☐

2. The cutting tool as specified in this specification is to function as a "stand alone" component of the rescue tool system. Any system bid that requires the cutter to operate as part of the spreader tool will not be acceptable.

Does Your Bid Comply With All Aspects Of This Section? Yes ☐ No ☐

3. The cutter shall come equipped with a blade lubrication system to facilitate "field" lubrication of the cutting blades and prolong the life of the cutter blades.

Does Your Bid Comply With All Aspects Of This Section? Yes ☐ No ☐

4. The blade lubrication system must consist of a recessed grease zerk fitting to interface with a grease gun at one end of the tool's center bolt, a grease groove on the center bolt running the length of the cutting surfaces, as well as a grease passageway to connect the grease zerk coupling with the grease groove in the center bolt.

Does Your Bid Comply With All Aspects Of This Section? Yes ☐ No ☐

5. Each Face side of each cutter blade must have a minimum of three grooves that interface with the grease groove to allow effective distribution of grease from the blade lubrication system onto the friction surfaces of the cutter blades.

Does Your Bid Comply With All Aspects Of This Section? Yes ☐ No ☐

6. To prevent corrosion, the cutter shall have an anodized finish.

Does Your Bid Comply With All Aspects Of This Section?

Yes ☐

No ☐

CUTTING TOOL DIMENSIONS AND WEIGHT

7. The hydraulic cutting tool shall weigh no more than 51.8 pounds / 23.5 kg. This shall be a “wet” weight and shall include the cutter and battery.

Does Your Bid Comply With All Aspects Of This Section?

Yes ☐

No ☐

8. This component shall be as small and compact as possible. The cutting tool shall not exceed 38.7 inches / 982 mm in length, 10.2 inches / 260 mm in width, and 9.4 inches / 241 mm in depth, the width dimension shall include any handles or extensions.

Does Your Bid Comply With All Aspects Of This Section?

Yes ☐

No ☐

CUTTING TOOL PERFORMANCE CRITERIA

9. This tool will be used in rescue situations where operating area is minimal, and where maximum cutting force is necessary. The following performance criteria will be considered as minimum. The hydraulic cutting tool shall have a maximum blade opening of at least 8.2 inches / 210 mm.

Does Your Bid Comply With All Aspects Of This Section?

Yes ☐

No ☐

10. The hydraulic cutting tool shall provide a maximum cutting force of at least 236,000 lbf / 1050 kn. These forces are deemed necessary to affect the cutting of UHSS (Ultra High Strength Steel) found in modern automobiles. Thinner metal found in newer cars demands that a cutter is capable of cutting these extrication objects. Cutters unable to perform these functions, or providing less cutting force are not acceptable.

Does Your Bid Comply With All Aspects Of This Section?

Yes ☐

No ☐

11. The hydraulic cutting tool shall be third party tested and certified to NFPA 1936 (latest edition). The manufacturer must provide documentation of this certification to the end-user.

Does Your Bid Comply With All Aspects Of This Section?

Yes ☐

No ☐

12. The hydraulic cutting tool shall have a minimum NFPA 1936 rating of: A8/B9/C8/D9/E9.

Does Your Bid Comply With All Aspects Of This Section?

Yes ☐

No ☐

13. Public documentation from the manufacturer must be submitted with the bid for the tool being proposed that includes all NFPA 3rd party performance data (NFPA Cutter Rating). In addition to the manufacturer logo, this documentation must include the name or logo of testing company. Bids not including this documentation will be considered non-responsive.

Does Your Bid Comply With All Aspects Of This Section?

Yes ☐

No ☐

CUTTER BLADE CONSTRUCTION

14. The cutter tool blades shall be made from a high quality, shock resistant tool steel. Because of the tremendous forces exerted on the cutter blades, each cutter blade shall cut a round stock bar to ensure the integrity of the blade. The blades will also have an area specifically designed to cut round stock. The “round stock” cutter will be capable of cutting round pieces of metal without hazard of propelling the cut

object. This is useful for cutting steering wheel rings, brake pedals, shifting handles etc. Blades shall have a removable center insert that allows no “rolling of blade edge” to maintain a clean sharp cutting surface.

Does Your Bid Comply With All Aspects Of This Section? Yes ☐ No ☐

15. The cutter blades must be forged, to ensure longer life of the blades. Non-forged cutter blades (example machined blades and heat treated) are not acceptable, since they do not last as long as forged blades. Forged blades must have a machined section to allow for a field replaceable insert. Insert must be held in place by roll pins to allow for easy replacement in the event that such replacement is necessary. Additional inserts must be available for the department to purchase either with tool order or at a later date.

Does Your Bid Comply With All Aspects Of This Section? Yes ☐ No ☐

CUTTER TOOL CONTROL MECHANISM

16. This control valve shall have a finger lever “deadman” control characteristics which is located on the handle itself for ease of operating tool with index finger and thumb while maintaining full grip of control handle. That is to say that the finger control shall be spring loaded in such a way to allow the control valve to return to the “stop” position when the control valve is released. Return spring shall be an internal type, and not exposed to be damaged. No “star knob” controls will be considered.

Does Your Bid Comply With All Aspects Of This Section? Yes ☐ No ☐

BATTERY AND MOTOR HOUSING

17. Motor housing must be fully enclosed with no vents not to allow any moisture to effect electrical components. Housing must allow rear battery attachment to housing with no obstruction to read battery life displayed by LED on battery. Battery must be a 18v 8amp hr Lith-Ion battery designed for optimum performance and be manufactured by Milwaukee.

NOTE: Battery must be commercially available for ease of purchasing at any local authorized distributor of Milwaukee. Battery warranty must cover 3 years from date of purchase from any manufacture defect.

Does Your Bid Comply With All Aspects Of This Section? Yes ☐ No ☐

ELECTRIC MOTOR TECHNOLOGY

18. This tool shall be equipped with a brushless electric motor that drives the hydraulic pump mechanism. A brushless electric motor is required as they have a longer service life when compared directly to brushed electric motors.

Does Your Bid Comply With All Aspects Of This Section? Yes ☐ No ☐

19. Proof of a brushless electric motor must be provided in the form of documentation from the manufacturer of the motor since it is not possible, nor practical to visually verify the use of such motor. Bids not including this documentation will be considered non-responsive.

Does Your Bid Comply With All Aspects Of This Section? Yes ☐ No ☐

20. To maintain operator familiarity with this rescue system, the operating controls of the cutting tool shall be designed and operate as those found on the spreading tool. Therefore, the cutting tool control mechanism shall meet all requirements as found in the spreader control mechanism.

Does Your Bid Comply With All Aspects Of This Section?

Yes ☐

No ☐

CUTTING TOOL HANDLE

21. In addition to the rear-mounted control, an additional adjustable “D” type handle shall be provided to ease positioning and movement when operating the cutter. This “D” handle shall be adjustable 360-degrees and field removable. The handle shall have a star knob to tighten for a fixed handle or loosen for a rotatable handle. This handle shall be made of steel and machined to provide a non-slip surface.

Does Your Bid Comply With All Aspects Of This Section?

Yes ☐

No ☐

PERCENTAGE SPECIFICATION COMPLIANCE CALCULATIONS - CUTTER

	Total Number “Yes/No” Questions		
	Total Number of Yes Answers		
	Total Number of No Answers		
% Specification Compliance: [(Total Yes Answers) ÷ (Total Answers)] x 100%			%
Each “No” answer requires a full written explanation. Each “Yes/No” question not checked where provided will be considered a “No” answer.			

HYDRAULIC SPREADING TOOL –

1. As a major component of this specified rescue tool system, this hydraulic spreader shall be designed in accordance with modern manufacturing techniques and shall use materials of high strength and lightweight. Since this system is to be operated primarily by a single rescuer, the weight of the spreader tool is a major consideration of these specifications. Bidders responding to this bid shall take this information into consideration when bidding on this component.

Since both men and women rescuers may be required to utilize this tool at any given time, the hydraulic spreading tool shall weigh no more than 52.9 pounds / 23kg. This shall be a “wet” weight and shall include the complete spreader and battery.

Does Your Bid Comply With All Aspects Of This Section?

Yes ☐

No ☐

2. This component shall be as small and compact as possible. The spreading tool shall not exceed 39.1 inches in length, not more than nine and 11.7 inches in width. The width dimension is taken when the tool is in the fully closed position and includes handle.

Does Your Bid Comply With All Aspects Of This Section?

Yes ☐

No ☐

3. To prevent corrosion, the spreader shall have an anodized finish.

Does Your Bid Comply With All Aspects Of This Section? Yes ☐ No ☐

SPREADER TOOL PERFORMANCE CRITERIA

4. As this tool is to be used in situations where maximum spreading force is necessary, the following performance specifications are considered minimum. The spreading tool shall have an open distance of at least 31.5 inches / 800 mm.

Does Your Bid Comply With All Aspects Of This Section? Yes ☐ No ☐

5. The spreader shall be third party tested and certified to NFPA 1936 (latest edition). The manufacturer must provide documentation of this certification to the end-user.

Does Your Bid Comply With All Aspects Of This Section? Yes ☐ No ☐

6. The spreader shall have at least 94,725 lbf / 421 kn of spreading force.

Does Your Bid Comply With All Aspects Of This Section? Yes ☐ No ☐

7. The spreader tool shall have a minimum NFPA Lowest Spreading Force (LSF) of 11,870 lbf / 50.7 kn of force per third party testing and in compliance with NFPA 1936.

Does Your Bid Comply With All Aspects Of This Section? Yes ☐ No ☐

8. The spreader tool shall have a minimum NFPA Highest Spreading Force (HSF) of 18,277 lbf / 81.3 kn of force per third party testing and in compliance with NFPA 1936.

Does Your Bid Comply With All Aspects Of This Section? Yes ☐ No ☐

9. The spreader tool shall have a minimum NFPA Lowest Pulling Force (LPF) of 8,678 lbf / 38.6 kn of force per third party testing and in compliance with NFPA 1936.

Does Your Bid Comply With All Aspects Of This Section? Yes ☐ No ☐

10. The spreader tool shall have a minimum NFPA Highest Pulling Force (HPF) of 14,837 lbf / 66 kn of force per third party testing and in compliance with NFPA 1936.

Does Your Bid Comply With All Aspects Of This Section? Yes ☐ No ☐

11. Public documentation from the manufacturer must be submitted with the bid for the tool being proposed and must include all NFPA 3rd party performance data (HSF, LSF, HPF, LPF, etc). In addition to the manufacturer logo, this documentation must include the name or logo of testing company. Bids not including this documentation will be considered non-responsive.

Does Your Bid Comply With All Aspects Of This Section? Yes ☐ No ☐

SPREADING CONTROL MECHANISM

12. This control valve shall have a finger lever "deadman" control characteristics which is located on the handle itself for ease of operating tool with index finger and thumb while maintaining full grip of control

handle. That is to say that the finger control shall be spring loaded in such a way to allow the control valve to return to the "stop" position when the control valve is released. Return spring shall be an internal type, and not exposed to be damaged. No "star knob" controls will be considered.

Does Your Bid Comply With All Aspects Of This Section?

Yes ☐

No ☐

BATTERY AND MOTOR HOUSING

13. This tool shall be equipped with an over-pressurization relief valve. Motor housing must be fully enclosed with no vents not to allow any moisture to affect electrical components. Housing must allow rear battery attachment to housing with no obstruction to read battery life displayed by LED on battery. Battery must be a 18v 8amp hr Lith-Ion battery designed for optimum performance and be manufactured by Milwaukee.

NOTE: Battery must be commercially available for ease of purchasing at any local authorized distributor of Milwaukee. Battery warranty must cover 3 years from date of purchase from any manufacture defect.

Does Your Bid Comply With All Aspects Of This Section?

Yes ☐

No ☐

14. 110V AC Adapter / E-Pack - Two alternative power sources (other than the battery) are required to be available to power the cutter, spreader, and ram rescue tools. Both options will come complete with all required components to connect, power, and operate the cutter, spreader, and ram tools.

Does Your Bid Comply With All Aspects Of This Section?

Yes ☐

No ☐

15. 110v AC Adapter - This adapter must come equipped with 110v plug in, 18v converter w/15ft of extension line, adapter with Milwaukee battery connection to connect into rescue tool w/15ft of extension w/connector to plug into back of rescue tool.

Does Your Bid Comply With All Aspects Of This Section?

Yes ☐

No ☐

ELECTRIC MOTOR TECHNOLOGY

16. This tool shall be equipped with a brushless electric motor that drives the hydraulic pump mechanism. A brushless electric motor is required as they have a longer service life when compared directly to brushed electric motors.

Does Your Bid Comply With All Aspects Of This Section?

Yes ☐

No ☐

17. Proof of a brushless electric motor must be provided in the form of documentation from the manufacturer of the motor since it is not possible, nor practical to visually verify the use of such motor. Bids not including this documentation will be considered non-responsive.

Does Your Bid Comply With All Aspects Of This Section?

Yes ☐

No ☐

18. To maintain operator familiarity with this rescue system, the operating controls of the spreading tool shall be designed and operate as those found on the cutting tool. Therefore, the spreading tool control mechanism shall meet all requirements as found in the cutter control mechanism.

Does Your Bid Comply With All Aspects Of This Section?

Yes ☐

No ☐

SPREADER TOOL HANDLES

19. There shall be at least One (1) handle shall extend horizontally across the base of the spreader's arms and be fixed as the top handle of spreader.

Does Your Bid Comply With All Aspects Of This Section?

Yes ☐

No ☐

20. Any spreading tool requiring the use of both hands to operate the control valve will not be accepted.

Does Your Bid Comply With All Aspects Of This Section?

Yes ☐

No ☐

PERCENTAGE SPECIFICATION COMPLIANCE CALCULATIONS - SPREADER

	Total Number "Yes/No" Questions		
	Total Number of Yes Answers		
	Total Number of No Answers		
% Specification Compliance: $[(\text{Total Yes Answers}) \div (\text{Total Answers})] \times 100\%$			%
<p>Each "No" answer requires a full written explanation.</p> <p>Each "Yes/No" question not checked where provided will be considered a "No" answer.</p>			

SECTION IV - VENDOR PRICING FORM

<u>Item</u>	<u>Qty</u>	<u>U/M</u>	<u>Item Description</u>	<u>Unit Price</u>	<u>Total Price</u>
1	1	EA	HYDRAULIC CUTTER		
2	1	EA	HYDRAULIC SPREADER		
3	1	EA	SHIPPING COSTS – Mike Spencer Northwood Technical College 1019 S Knowles Avenue New Richmond, WI 54017		
			GRAND TOTAL		

See Section II for information related to alternates and deviations

SECTION V - SIGNATURE PAGE

Compliance

Vendor agrees that their proposal complies with all the requirements outlined in the ITB: YES _____ NO _____
(If there are any deviations or exceptions from specifications, conditions or statement of work, vendor is required to note those on a separate page and submit them with this proposal.)

Addendum(s)

List Addendum Numbers you have received (if applicable) _____, _____, _____, _____

Contracts

Is your company on any state or public agency cooperative purchasing contracts for the products and/or services indicated in this ITB? YES _____ NO _____

If yes, list name of contract(s) and contract number(s): _____

Required Documents

All information requested by Northwood Tech should be attached to the proposal upon submission. Additional information or illustrative literature, if necessary, may also be included. If any of the documents identified as required below are not submitted by the due date and time, your proposal will be rejected. Completed ITB documents to be submitted to Northwood Tech as outlined in Section II, #6 and #26:

1. Required: Section IV – Vendor Pricing Form
2. Required: Section V - Signature Page
3. Required: Section VI - Qualified Vendor Certification
4. 5. Optional: Section VII - Cooperative Purchasing Agreement

Vendor Signature

The undersigned, on behalf of the Vendor, certifies: (1) this offer is made without previous understanding, conflict of interest, agreement or connection with any person, firm or corporation making a quotation on the same project; (2) is in all respects fair and without collusion or fraud; (3) the person whose signature appears below is legally empowered to bind the firm in whose name the quotation is entered; (4) they have read the complete Request for Proposal and understand all provisions to perform the work required by the proposed purchase contract documents referred to therein (as altered, amended or modified by addenda); if accepted by Northwood Tech, this proposal is guaranteed as written and will be implemented as stated; and (6) mistakes in writing of the submitted quotation will be their responsibility.

Vendor Contact Information (please type or print clearly)

Company Name:				
Name and Title of contact person:				
Name and Title of proposer (if different from above):				
Address:	Street	City	State	Zip
Telephone:	Email Address:			

SECTION VI – QUALIFIED VENDOR CERTIFICATION FORM

The following questions shall be completed and submitted as part of your proposal response. Failure to provide required forms with your proposal will disqualify your proposal. Please see “Public Inspection of Proposals” in the Instructions to Vendors of this ITB document for information regarding Wisconsin open records laws.

Company Name: _____

Address: _____

Type of Firm _____ Corporation _____ Individual _____ Partnership _____ Other

(If “Other”, explain _____)

If you are a corporation, what state are you incorporated in? _____

What year did your business begin? _____

Total Number of Employees: _____ (office and labor staff)

Average number of employees in your organization in the last 12 months: _____

By submitting this proposal, I certify that I am qualified to provide the items and/or services outlined in this Request for Proposal. By placing my initials next to each statement, I attest to the following:

- a. _____ Our company has been in business for at least 3 years.
- b. _____ Our company is an authorized dealer and service agency for any and all equipment or items provided.
- c. _____ Our company maintains a permanent place of business and is licensed to do business in the United States.
- d. _____ Our company is not presently on any lists maintained by the Wisconsin Department of Administration, or by any other State or the Federal Government, for debarment, suspension, or noncompliance for any violation of any kind, or related to any equal opportunity and/or affirmative action requirement.
- e. _____ Our company is authorized to sell the products being proposed in the ITB, with no claim or suspicion of any kind as to any patent or copyright infringements, or claims of actions pertaining thereto, that would be of a legal concern or issue to your company or to this public agency as it relates to laws regarding patents, copyrights, royalties, infringements, etc.
- f. _____ In connection with the performance of any work covered by this ITB, we agree not to discriminate against any employee or applicant for employment because of age, race, religion, color, handicap, sex, physical condition, developmental disability, sexual preference, or national origin.
- g. _____ The Vendor agrees it is an independent contractor with respect to the services provided pursuant to this agreement. Nothing in this agreement shall be considered to create the relationship of the employer and employee between the parties.

SECTION VII - COOPERATIVE PURCHASING AGREEMENT

– Optional

Wisconsin statutes establish authority to allow Wisconsin municipalities to participate in cooperative purchasing when the contractors agree to extend their terms to them. Participating in the service gives vendors opportunities for additional sales without additional bidding. Please be aware that your participation is voluntary. Municipalities use the service to expedite purchases. A “municipality” is defined as any county, city, village, town, school district, board of school directors, sewer district, drainage district, vocational, technical and adult education district, or any other public body having the authority to award public contracts (s. 16.70(8), Wis. Stats.).

Interested municipalities will contact the contractor directly to place orders and are responsible for receipt, acceptance and inspection of goods directly from the contractor, and making payment directly to the contractor.

☐ I Agree to make the products or services of this bid/proposal, as priced, for the period from _____ to _____ available to:

Wisconsin Municipalities (check all that apply):

☐ Wisconsin Technical Colleges
☐ University of Wisconsin System
☐ Wisconsin K– 12 Schools
☐ Wisconsin Municipalities (Non Educational) – please specify _____
☐ Within a certain region/section of the state – please specify _____

☐ Indicate here if you would be willing to offer a discount to other public agencies that would “piggyback” and purchase additional items from your firm if a contract is awarded by Northwood Tech to your firm (ie: other public agencies “piggybacking” a competitively awarded contract rather than needing to issue their own ITB):

____ % Discount if a second item/system is purchased or a second public agency purchases from the awarded contract.

____ % Discount if a third item/system is purchased or a third public agency purchases from the awarded contract.

____ % Discount if a fourth item/system is purchased or a fourth public agency purchases from the awarded contract.

By what date would other public agencies need to make a purchase from your firm before the price break policy expires: _____

☐ I Do Not Agree to make the products/services of this bid/proposal available to Wisconsin Municipalities

Signature		Date (mm/dd/yyyy)	
Name (Type or Print)		Title	
		Email:	
Company		Tel: ()	
		Fax: ()	
Address (Street)	City	State	ZIP + 4
Commodity/Service		Request for Bid/Proposal Number	