



City of Tacoma, WA

**TACOMA POWER/GENERATION
REQUEST FOR BIDS
SHARP LATHE SPECIFICATION
NO. PG24-0211N**



**City of Tacoma
Tacoma Power/Generation**

**REQUEST FOR BIDS PG24-0211N
SHARP LATHE**

Submittal Deadline: 11:00 a.m., Pacific Time, Wednesday, October 2, 2024

Submittals must be received by the City's Procurement and Payables Division prior to 11:00 a.m. Pacific Time.

For electronic submittals, the City of Tacoma will designate the time of receipt recorded by our email, sendbid@cityoftacoma.org, as the official time of receipt. This clock will be used as the official time of receipt of all parts of electronic bid submittals. Late submittals will be returned unopened and rejected as non-responsive.

Submittal Delivery: Submittals will be received as follows:

By Email:

sendbid@cityoftacoma.org

Maximum file size: 35 MB. Multiple emails may be sent for each submittal.

Bid Opening: Submittals in response to a RFB will be opened at the time listed in the submittal deadline.

Solicitation Documents: An electronic copy of the complete solicitation documents may be viewed and obtained by accessing the City of Tacoma Purchasing website at www.TacomaPurchasing.org.

- [Register for the Bid Holders List](#) to receive notices of addenda, questions and answers and related updates.
- Click here to see a [list of vendors registered for this solicitation](#).

Pre-Proposal Meeting: A pre-proposal meeting will not be held.

Project Scope: Sharp Lathe with all standard equipment, and listed optional accessories

Estimate: \$67,000

Paid Sick Leave: The City of Tacoma requires all employers to provide paid sick leave as set forth in Title 18 of the Tacoma Municipal Code and in accordance with State of Washington law.

Americans with Disabilities Act (ADA Information): The City of Tacoma, in accordance with Section 504 of the Rehabilitation Act (Section 504) and the Americans with Disabilities Act (ADA), commits to nondiscrimination on the basis of disability, in all of its programs and activities. Specification materials can be made available in an alternate format by emailing the contact listed below in the *Additional Information* section.

Federal Title VI Information:

"The City of Tacoma" in accordance with provisions of Title VI of the Civil Rights Act of 1964, (78 Stat. 252, 42 U.S.C. sections 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, national origin in consideration of award.

Additional Information: Requests for information regarding the specifications may be obtained by contacting Rebecca Lewis, Buyer by email to rlewis4@cityoftacoma.org

Protest Policy: City of Tacoma [protest policy](#), located at www.tacomapurchasing.org, specifies procedures for protests submitted prior to and after submittal deadline.




Meeting sites are accessible to persons with disabilities. Reasonable accommodations for persons with disabilities can be arranged with 48 hours advance notice by calling 253-502-8468.

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SUBMITTAL CHECK LIST

This checklist identifies items to be included with your submittal. Any submittal received without these required items may be deemed non-responsive and not be considered for award. Submittals must be received by the City of Tacoma Purchasing Division by the date and time specified in the Request for Bids page.

<p>The following items make up your complete electronic submittal package (include all the items below):</p>	
<p>Signature Page (Appendix B) To be filled in and executed by a duly authorized officer or representative of the bidding entity. If the bidder is a subsidiary or doing business on behalf of another entity, so state, and provide the firm name under which business is hereby transacted.</p>	
<p>Price Proposal Form (Appendix B) The unit prices bid must be shown in the space provided. Check your computations for omissions and errors.</p>	
<p>After award, the following documents will be executed:</p>	
<p>Purchase Order</p>	

1. STANDARD TERMS AND CONDITIONS

City of Tacoma [Standard Terms and Conditions](#) apply.

2. DESCRIPTION OF WORK

The City of Tacoma (City) / Tacoma Public Utilities (TPU) is soliciting bids to establish one or more contracts with qualified vendors to fulfill the City's needs for the purchase of one (1) Sharp Lathe. Contract(s) will be awarded to the lowest responsive and responsible bidder(s) based on price, product quality and availability.

3. CALENDAR OF EVENTS

This is a tentative schedule only and may be altered at the sole discretion of the City. The anticipated schedule of events concerning this RFB is as follows:

Publish RFB:	09/12/2024
Question Deadline:	9/19/2024
City response to Questions:	9/23/2024
Submittal Due Date:	10/2/2024
Anticipated Award Date, on or about:	October 2024

4. INQUIRIES

- 4.1 Questions can be submitted to *Becky Lewis*, Buyer, via email to rlewis4@cityoftacoma.org. Subject line to read:
PG24-0211N – Sharp Lathe – *VENDOR NAME*
- 4.2 Questions are due by 3 pm on the date included in the Calendar of Events section.
- 4.3 Questions marked confidential will not be answered or included.
- 4.4 The City reserves the discretion to group similar questions to provide a single answer or not to respond when the requested information is confidential.
- 4.5 The answers are not typically considered an addendum.
- 4.6 The City will not be responsible for unsuccessful submittal of questions.
- 4.7 Written answers to questions will be posted alongside these specifications at www.tacomapurchasing.org.

5. PRE-BID MEETING

No pre-proposal meeting will be held; however, questions and request for clarifications of the specifications may be submitted as stated in the [inquiries](#) section.

6. DISCLAIMER

The City is not liable for any costs incurred by the Respondent for the preparation of materials or a proposal submitted in response to this RFB, for conducting any presentations to the City, or any other activities related to responding to this RFB, or to any subsequent requirements of the contract negotiation process.

7. RESPONSIVENESS

Bid submittals must provide ninety (90) days for acceptance by City from the due date for receipt of submittals. All submittals will be reviewed by the City to determine compliance with the requirements and instructions specified in this RFB. The Respondent is specifically notified that failure to comply with any part of this RFB may result in rejection of the submittal as non-responsive. The City reserves the right, in its sole discretion, to waive irregularities deemed immaterial. The City also reserves the right to not award a contract or to issue subsequent RFB's

8. AWARD

Awardee shall be required to comply with 2 CFR part 25, and obtain a unique entity identifier and/or be registered in the federal System for Award Management as appropriate.

Award will be made to the lowest responsive, responsible bidder. All bidders shall provide unit or lump sum pricing for each line item. Each line item will be added up for a subtotal price. The subtotal price will be compared amongst each bidder, including any payment discount terms offered twenty (20) days or more. The City may also take into consideration all other criteria for determining award, including evaluation factors set forth in Municipal Code Section 1.06.262.

All other elements or factors, whether or not specifically provided for in this specification, which would affect the final cost to and the benefits to be derived by the City will be considered in determining the award of the contract. The final award decision will be based on the best interests of the City.

The City reserves the right to let the contract to the lowest responsible bidder whose bid will be the most advantageous to the City, price and any other factors considered. In evaluating the proposals, the City may also consider any or all of the following:

1. Compliance with specification.
2. Proposal prices, listed separately if requested, as well as a lump sum total
3. Time of completion/delivery.
4. Warranty terms.
5. Bidder's responsibility based on, but not limited to:
 - a) Ability, capacity, organization, technical qualifications and skill to perform the contract or provide the services required.
 - b) References, judgment, experience, efficiency and stability.
 - c) Whether the contract can be performed within the time specified.

- d) Quality of performance of previous contracts or services

9. DELIVERY

- 9.1** Delivery shall be to the City of Tacoma, 46502 State Route 7 E, Eatonville, WA, 98328. Each vendor will be required to submit a delivery timeline they can commit to. Purchase order delivery dates will reflect this timeline. In the event a purchase order deliver date is not met, the City reserves the right to purchase these products elsewhere if they are in a time constraint. If constant late deliveries occur, the City may terminate the contract.
- 9.2** Hours of operation shall be Monday through Thursday, 7:00 a.m. to 3:30 p.m., excluding legal holidays, as referred to in the Standard Terms and Conditions or as otherwise approved by the City.

10. WARRANTY

Labor: Minimum three (3) year warranty.

Parts: Manufacturer's warranty or minimum one-year warranty whichever is greater.

Contractor shall arrive on-site at 46502 State Route 7 E, Eatonville, WA, 98328 for all warranty repairs during normal work hours of 7:00 a.m. to 3:30 p.m. Monday through Thursday. Repairs shall include free pick-up and delivery. Repairs must be completed and vehicle returned within 48 hours of pick-up.

Contractor agrees to allow City to make minor warranty repairs where that is most cost effective and, if requested, contractor will credit City for cost of parts, but not labor.

Vendor will warrant goods according to the manufacturer's warranty guidelines. The start of the warranty commences once the goods are delivered and accepted by the City.

11. INSPECTION

All goods are subject to final inspection and acceptance by the City. If any inspection fails, the vendor shall be required to make arrangements to exchange the goods at their own expense and replace it in a timely manner acceptable to the City.

Material failing to meet the requirements of this contract will be held at Vendor's risk and may be returned to Vendor. If so returned, the cost of transportation, unpacking, inspection, repackaging, reshipping, or other like expenses are the responsibility of the Vendor.

12. COMPLIANCE WITH SPECIFICATIONS

All products shall be new and unused. Any product that does not comply with any part of these technical specifications shall be rejected and the vendor shall, at its own expense, including shipping, replace the item.

13. MATERIALS AND WORKMANSHIP

The successful bidder shall be required to furnish all materials necessary to perform contractual requirements. Materials and workmanship for this contract shall conform to all codes, regulations and requirements for such specifications contained herein and the normal uses for which intended. Material shall be manufactured in accordance with the best commercial practices and standards for this type of goods. All literature and products must be packaged and labeled to sell in the United States.

14. ENVIRONMENTALLY PREFERABLE PROCUREMENT

In accordance with the [City's Sustainable Procurement Policy](#) and [Climate Action Plan](#), it is the policy of the City of Tacoma to encourage the use of products or services that help to minimize the environmental and human health impacts of City Operations. Respondents are encouraged to incorporate environmentally preferable products or services that have a lesser or reduced effect on human health and the environment when compared with competing products or services that serve the same purpose. This comparison may consider raw materials acquisition, products, manufacturing, packaging, distribution reuse, operation, maintenance or disposal of the product or service.

The City of Tacoma encourages the use of sustainability practices and desires any awarded contractor(s) to assist in efforts to address such factors when feasible for:

- Durability, reusability, or refillable
- Pollutant releases, especially persistent bioaccumulative toxins (PBTs), low volatile organic compounds (VOCs), and air quality and stormwater impacts
- Toxicity of products used
- Greenhouse gas emissions, including transportation of products and services, and embodied carbon
- Recycled content
- Energy and water resource efficiency

APPENDIX A

Special & Technical Provisions

MASTER
SUPPLY SPECIFICATION
SPECIFICATION NO. PG24-0211N

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MATERIAL TO BE SUPPLIED

SPECIAL PROVISIONS

1. CONTRACT PERIOD

A. The City intends this supply contract to be a one (1) time purchase order.

2. PROJECT COORDINATION

A. Management for this project, with whom the vendor shall coordinate all their activities with, will be Mr. David Collins, at 253-313-6068, or Ms. Laura Bridgham, at 253-779-7109.

B. Vendor technical inquires pertaining to this specification may be directed to Mr. David Collins, at 253-313-6068.

3. PROPOSAL ITEMS

A. Refer to Proposal for Specification page(s) for a listing of the required bid item.

B. Bid item shall be measured by unit payment price per each (EA) unless otherwise noted, and shall be full and complete compensation including delivery. (See Delivery Section).

4. QUANTITIES

The City reserves the right to increase or decrease quantities under this contract and pay according to the unit prices in accordance with the attached specifications and as listed in the proposal.

5. DELIVERY DATE / EXCEPTIONS

The vendor must state in the proposal section the number of days after the date the purchase order is received or after the date of notification to make delivery that they will guarantee delivery of the required materials. Notification of delivery quantities may either be by letter or, via phone or fax from contact person in Section – Project Coordination.

The vendor shall include with the bid proposal any exceptions or additions to the terms or conditions contained in this specification that apply to their bid. These terms shall include a schedule of delivery. All statements regarding exceptions shall be noted on the proposal pages.

6. ADMINISTRATION - MEASUREMENT AND PAYMENT

A. UNIT QUANTITIES SPECIFIED

Quantities indicated in the proposal are for bidding and contract purposes only. Quantities and measurements supplied or placed in the work and verified by the City and vendor determine payment.

Adjustments to contract prices due to changes in quantity shall be in accordance with the latest edition of the Standard Specifications, unless otherwise modified by this specification.

Unless otherwise specified, the City's representative shall provide, in writing, to the vendor the quantities of purchase prior to acceptance of order.

The City reserves the right to delete any bid item from the contract by notifying the vendor in writing of its intent. In the event of deleted work, the vendor's sole compensation shall be the money due the vendor for materials that had been purchased and obtained by the vendor on an authorized written order prior to the deletion of the work.

B. CONTRACT PRICE

The unit bid prices shall be full and complete compensation for the contract work stated, together with all appurtenances incidental thereto, including materials, equipment, tools, labor, and all the costs to the vendor for completing the contract in accordance with the plans, specifications, and instructions of the City.

All work not specifically called out in these specifications, but required to construct complete and operable systems, structures or amenities shall be considered incidental to the contract.

C. PROPOSAL ITEMS

1. ITEM 1 SHARP LATHE

NOTE: Bidders are required to bid on Item 1 listed on Price Proposal Pages.

Bids submitted that do not meet the requirements of this paragraph may be deemed non-responsive.

MEASUREMENT

Items 1 Sharp Lathe, As Ordered, shall be measured per each (EA) for each type.

PAYMENT

The contract unit price per each (EA) shall be full compensation for all costs associated with the supply and delivery of Item 1 Sharp Lathe with all standard equipment & accessories, As Ordered, and in accordance with the attached specifications.

7. QUALITY OF MATERIAL WORKMANSHIP

Materials shall be delivered to the project site in the manufacturer's original containers, bundles or packages unopened with the seals unbroken and the labels intact.

All materials and equipment to be provided under this contract shall conform to the latest laws of the State of Washington and/or Federal Government. The equipment supplied shall meet appropriate ANSI, OSHA, WISHA, SAE and all Federal, state, and local standards for the type of equipment provided for its intended use.

Unless otherwise noted in this specification, all materials and equipment incorporated into any item covered by the specification shall be new and of the most suited of their respective kinds for their intended use. All workmanship shall be in accordance with accepted industry construction practices.

8. GUARANTEES AND WARRANTIES

All guarantees, warranties, and/or agreements for such equipment and materials as carry such guarantees shall be provided to the City.

Equipment shall be warranted by the manufacturer to be free from all manufacturing defects and capable of providing satisfactory operation according to the Manufacturer's warranty guidelines or minimum one-year warranty, whichever is greater, after the goods are delivered and accepted by the City.

9. PACKING AND SHIPPING

A. VENDOR RESPONSIBILITIES

The vendor shall be responsible for industry standard packing which conforms to requirements of carrier's tariffs and ICC regulations. Containers must be clearly marked as to lot number, destination, address, City representative, and purchase order number and release number.

B. PREPARATION FOR SHIPMENT

All items shall be properly prepared for shipment.

All heavy parts shall be provided with skids to facilitate handling.

All heavy parts shall be securely boxed and identified as to content.

The vendor will be responsible for all damage to the shipment incurred in transit.

C. SHIPPING

Shipping as detailed under this paragraph will constitute the only shipping instructions under these specifications. All items shall be shipped F.O.B. to the destinations stated herein. A complete packing list must be included.

10. DELIVERY

This section is in addition to the Standard Terms and Conditions, Section 1.34 – Price, Risk of Loss, Delivery.

A. SHIPPING

The ordered materials shall be delivered F.O.B. to:

Nisqually River
Project 46502 State
Route 7 East
Eatonville, WA 98328

Attention: Dave Collins

Notification must be received at least 48 hours prior to delivery.

Delivery is F.O.B. destination, freight pre-paid and allowed. Quotes with freight allowances to Tacoma will be declared non-responsive.

B. SHIPPING NOTICES AND INVOICES

This section is in addition to the Standard Terms and Conditions, Section 1.36 – Packing Slips, Shipping Notices and Invoices.

Shipping notices shall be mailed to:

Nisqually River
Project 46502 State
Route 7 East
Eatonville, WA 98328
Attention: Dave Collins

Invoices shall be emailed to: dcollins@cityoftacoma.org

11. INSPECTION

A. INSPECTION AND ACCEPTANCE

All goods are subject to final inspection and acceptance by the City. Material failing to meet the requirements of this contract will be held at vendor's risk and may be returned to vendor. If so returned, the cost of transportation, unpacking, inspection, repacking, reshipping or other like expenses are the responsibility of the vendor.

END OF SECTION

TECHNICAL SPECIFICATIONS

MATERIAL TO BE SUPPLIED

The purpose of this document is to provide qualified vendors information needed to quote on the City of Tacoma's need for one (1) Sharp Lathe 1880 LV with standard equipment and accessories.

The Sharp 1880 LV Lathe must include the required components listed below:

1. CAPACITY:

- Swing Over Bed: 18 in.
- Swing Over Cross Slide: 10.2 in.
- Swing Over Gap: 27.12 in.
- Gap Width (In Front Of Face Plate): 11.75 in.
- Distance Between Centers: 86.6 in.

2. HEADSTOCK:

- Spindle Speed: Hi: 235-2,000 rpm
Low: 20-170 rpm
- No. of Spindle Speeds: 12
- Spindle Nose: D1-8 camlock
- Spindle Bore: 3.06 in.

3. THREADS AND FEEDS:

- Threads, Number: 4 - 56 tpi, 36
- Diametral Pitch Threads, Number: 0.157 - 2.20 in, 36
- Longitudinal Feeds: 0.002 - 0.032 in./rev
- Cross Feeds: 0.0001 - 0.0094 in./rev
- Leadscrew Pitch, Diameter: 4 tpi, 1.37 in.

4. CARRIAGE:

- Cross Slide Travel: 10.8 in.
- Compound Travel: 4.9 in.
- Compound Width: 5 in.

5. BED:

- Bed Length: 110 in.
- Bed Width: 11.75 in.

6. TAILSTOCK:

- Quill Diameter: 2.68 in.
- Quill Travel: 5.5 in.
- Quill Center Taper: MT #4

7. GENERAL:

- Power Consumption (460 V): 8KVA/12.5 amps - 3 Phase
- Approximate Weight: 5,300 lbs.
- Dimensions: 11.21 x 1.75 x 4 ft.

Standard Accessories:

- 3-jaw 10" chuck, 12" face plate, steady rest
- Removeable gap, back plate
- Coolant system, American tool post
- Full-length splash guard
- Center sleeves, dead center, tool kit
- Wired 220V or 440V

Included Accessories:

- 3-jaw 12" chuck
- 4-jaw 12" chuck
- Chuck guard - Factory Installed
- Tool guard (at front of compound slide with limit switch) - Factory Installed
- Lead screw cover (full length, accordion style) - Factory Installed
- Safety cover at end of spindle - Factory Installed
- UL NRCTL Cert./CSA Switch Board/UL Motor/CSA Pump in Lieu of Regular Version
- 4-Way Toolpost for 16" Swing lathe
- Taper Attachment
- Roller Jaws for Steady Rest
- Extra Steady Rest 16" for lathe 1/2-6"
- Steady Rest for 16" lathe (4-9")
- Drill & Arbor
- Quick Change Tool 7pcs Holder Set Aloris
- Live Center MT#4
- 5C Collet Set
- 5C collet closer for 16/18 lathe Atlas
- Fagor 20i DRO

END OF SECTION

APPENDIX B

Signature Page

Price Proposal Form

SIGNATURE PAGE

**CITY OF TACOMA
TACOMA POWER / GENERATION**

All submittals must be in ink or typewritten, executed by a duly authorized officer or representative of the bidding/proposing entity, and received and time stamped as directed in the **Request for Bids page near the beginning of the specification**. If the bidder/proposer is a subsidiary or doing business on behalf of another entity, so state, and provide the firm name under which business is hereby transacted.

**REQUEST FOR BID SPECIFICATION NO. PG24-0211N
Sharp Lathe**

The undersigned bidder/proposer hereby agrees to execute the proposed contract and furnish all materials, labor, tools, equipment and all other facilities and services in accordance with these specifications.

The bidder/proposer agrees, by submitting a bid/proposal under these specifications, that in the event any litigation should arise concerning the submission of bids/proposals or the award of contract under this specification, Request for Bids, Request for Proposals or Request for Qualifications, the venue of such action or litigation shall be in the Superior Court of the State of Washington, in and for the County of Pierce.

Non-Collusion Declaration

The undersigned bidder/proposer hereby certifies under penalty of perjury that this bid/proposal is genuine and not a sham or collusive bid/proposal, or made in the interests or on behalf of any person or entity not herein named; and that said bidder/proposer has not directly or indirectly induced or solicited any contractor or supplier on the above work to put in a sham bid/proposal or any person or entity to refrain from submitting a bid/proposal; and that said bidder/proposer has not, in any manner, sought by collusion to secure to itself an advantage over any other contractor(s) or person(s).

Bidder/Proposer's Registered Name

Signature of Person Authorized to Enter Date
into Contracts for Bidder/Proposer

Address

Printed Name and Title

City, State, Zip

(Area Code) Telephone Number / Fax Number

Authorized Signatory E-Mail Address

State Business License Number
in WA, also known as UBI (Unified Business Identifier) Number

E.I.No. / Federal Social Security Number Used on Quarterly
Federal Tax Return, U.S. Treasury Dept. Form 941

State Contractor's License Number
(See Ch. 18.27, R.C.W.)

E-Mail Address for Communications

Addendum acknowledgement #1 _____ #2 _____ #3 _____ #4 _____ #5 _____

THIS PAGE MUST BE SIGNED AND RETURNED WITH SUBMITTAL.

Name of Bidder

PRICE PROPOSAL

	<u>QUANTITY</u>	<u>BID UNIT</u>	<u>UNIT COST</u>	<u>TOTAL COST</u>
<u>ITEM 1</u> Sharp Lathe w/ all standard equipment, and accessories	1	EA	\$ _____	\$ _____

Delivered pricing F.O.B. Destination, Freight Pre-paid and Allowed per Specification

TOTAL ITEM 1 \$ _____

**Sales Tax @ _8.1%_____ \$ _____

(Note Paragraph 1.38 of the Standard Terms and Conditions)

TOTAL AMOUNT \$ _____

Name of Bidder

**PROPOSAL
NOTICE**

All attachments of "Standard Terms and Conditions" or letters modifying the Proposal shall be referenced on this page under the appropriate headings or they will not be considered a part of the Proposal.

Bidder's Statement of Delivery Time:

Bidder's Statement of Price Guarantee:

(ONLY FIRM PRICES WILL BE ACCEPTED)

Manufacturer's/Bidder's Guarantees and/or Warranties of Material or Equipment:

State Whether Exception "IS" or "IS NOT" Taken to this Specification. Itemize any exceptions taken*

***NOTE:** The City cannot legally accept a substantial deviation from these specifications. Bids containing any substantial deviation will be rejected as non-responsive.

Where the bidder indicates that exception is not taken to this specification, but then attaches non-conforming warranties or other modifications to the specification, it is then agreed that the bidder warrants that where the specification deviates from the attachment, the bidder will perform to the highest standard indicated.